Full&Default Power

GSM850_Ant 1	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.76	32.86	32.81	**33.50**	23.76	23.86	23.81	24.50
GPRS 1 Tx slot	32.82	32.89	32.84	**33.50**	23.82	23.89	23.84	24.50
GPRS 2 Tx slots	30.05	29.94	29.91	**31.00**	24.05	23.94	23.91	25.00
GPRS 3 Tx slots	28.02	27.90	27.88	**29.00**	23.76	23.64	23.62	24.74
GPRS 4 Tx slots	26.91	26.92	26.82	**28.00**	23.91	23.92	23.82	25.00
EDGE(GMSK) 1 Tx slot	32.78	32.82	32.76	**33.50**	23.78	23.82	23.76	24.50
EDGE(GMSK) 2 Tx slots	29.88	29.92	29.86	**31.00**	23.88	23.92	23.86	25.00
EDGE(GMSK) 3 Tx slots	27.67	27.80	27.70	**29.00**	23.41	23.54	23.44	24.74
EDGE(GMSK) 4 Tx slots	26.75	26.82	26.78	**28.00**	23.75	23.82	23.78	25.00
EDGE(8PSK) 1 Tx slot	26.89	26.82	26.82	**27.00**	17.89	17.82	17.82	18.00
EDGE(8PSK) 2 Tx slots	24.09	24.03	24.00	**25.00**	18.09	18.03	18.00	19.00
EDGE(8PSK) 3 Tx slots	22.36	22.33	22.33	**23.50**	18.10	18.07	18.07	19.24
EDGE(8PSK) 4 Tx slots	20.61	20.67	20.62	**21.50**	17.61	17.67	17.62	18.50

GSM1900_Ant 3	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	29.37	29.44	29.44	**30.20**	20.37	20.44	20.44	21.20
GPRS 1 Tx slot	29.45	29.48	29.46	**30.20**	20.45	20.48	20.46	21.20
GPRS 2 Tx slots	26.92	26.99	26.92	**27.70**	20.92	20.99	20.92	21.70
GPRS 3 Tx slots	24.74	24.83	24.81	**25.50**	20.48	20.57	20.55	21.24
GPRS 4 Tx slots	24.38	24.40	24.32	**24.80**	21.38	21.40	21.32	21.80
EDGE(GMSK) 1 Tx slot	29.28	29.42	29.35	**30.20**	20.28	20.42	20.35	21.20
EDGE(GMSK) 2 Tx slots	26.84	26.93	26.82	**27.70**	20.84	20.93	20.82	21.70
EDGE(GMSK) 3 Tx slots	24.68	24.76	24.72	**25.50**	20.42	20.50	20.46	21.24
EDGE(GMSK) 4 Tx slots	23.71	23.82	23.76	**24.80**	20.71	20.82	20.76	21.80
EDGE(8PSK) 1 Tx slot	26.33	26.32	26.34	**27.00**	17.33	17.32	17.34	18.00
EDGE(8PSK) 2 Tx slots	23.01	23.01	23.07	**23.80**	17.01	17.01	17.07	17.80
EDGE(8PSK) 3 Tx slots	20.55	20.56	20.57	**21.30**	16.29	16.30	16.31	17.04
EDGE(8PSK) 4 Tx slots	20.02	20.13	20.12	**20.80**	17.02	17.13	17.12	17.80

GSM850_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.03	32.09	32.12	**33.00**	23.03	23.09	23.12	24.00
GPRS 1 Tx slot	32.12	32.15	32.20	**33.00**	23.12	23.15	23.20	24.00
GPRS 2 Tx slots	29.38	29.34	29.35	**30.50**	23.38	23.34	23.35	24.50
GPRS 3 Tx slots	27.34	27.27	27.33	**28.50**	23.08	23.01	23.07	24.24
GPRS 4 Tx slots	26.30	26.31	26.25	**27.50**	23.30	23.31	23.25	24.50
EDGE(GMSK) 1 Tx slot	31.96	32.09	31.98	**33.00**	22.96	23.09	22.98	24.00
EDGE(GMSK) 2 Tx slots	29.16	29.31	29.22	**30.50**	23.16	23.31	23.22	24.50
EDGE(GMSK) 3 Tx slots	27.16	27.22	27.16	**28.50**	22.90	22.96	22.90	24.24
EDGE(GMSK) 4 Tx slots	26.20	26.22	26.16	**27.50**	23.20	23.22	23.16	24.50
EDGE(8PSK) 1 Tx slot	25.94	25.98	26.09	**27.00**	16.94	16.98	17.09	18.00
EDGE(8PSK) 2 Tx slots	23.05	23.07	23.04	**24.00**	17.05	17.07	17.04	18.00
EDGE(8PSK) 3 Tx slots	21.38	21.37	21.37	**22.50**	17.12	17.11	17.11	18.24
EDGE(8PSK) 4 Tx slots	19.73	19.73	19.76	**21.00**	16.73	16.73	16.76	18.00

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	28.97	28.85	28.68	**30.20**	19.97	19.85	19.68	21.20
GPRS 1 Tx slot	28.99	28.87	28.69	**30.20**	19.99	19.87	19.69	21.20
GPRS 2 Tx slots	26.46	26.41	26.33	**27.70**	20.46	20.41	20.33	21.70
GPRS 3 Tx slots	24.11	24.05	23.93	**25.50**	19.85	19.79	19.67	21.24
GPRS 4 Tx slots	23.26	23.29	23.18	**24.80**	20.26	20.29	20.18	21.80
EDGE(GMSK) 1 Tx slot	28.79	28.81	28.74	**30.20**	19.79	19.81	19.74	21.20
EDGE(GMSK) 2 Tx slots	26.41	26.44	26.30	**27.70**	20.41	20.44	20.30	21.70
EDGE(GMSK) 3 Tx slots	24.20	24.28	24.14	**25.50**	19.94	20.02	19.88	21.24
EDGE(GMSK) 4 Tx slots	23.39	23.41	23.30	**24.80**	20.39	20.41	20.30	21.80
EDGE(8PSK) 1 Tx slot	25.73	25.81	25.79	**27.00**	16.73	16.81	16.79	18.00
EDGE(8PSK) 2 Tx slots	22.50	22.63	22.54	**23.80**	16.50	16.63	16.54	17.80
EDGE(8PSK) 3 Tx slots	20.04	20.13	20.03	**21.30**	15.78	15.87	15.77	17.04
EDGE(8PSK) 4 Tx slots	19.52	19.54	19.52	**20.80**	16.52	16.54	16.52	17.80

Band		WCDMA II_Ant 3			Tune-up Limit (dBm)	WCDMA II_Ant 0			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		9262	9400	9538	
Rx Channel		9662	9800	9938		9662	9800	9938	
Frequency (MHz)		1852.4	1880	1907.6		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	23.10	23.25	23.27	23.90	22.97	23.02	22.95	23.90
3GPP Rel 99	RMC 12.2Kbps	23.14	23.29	23.28	23.90	22.90	23.04	22.96	23.90
3GPP Rel 6	HSDPA Subtest-1	22.11	22.34	22.27	22.90	21.71	22.03	22.01	22.90
3GPP Rel 6	HSDPA Subtest-2	22.13	22.31	22.23	22.90	21.73	21.97	21.98	22.90
3GPP Rel 6	HSDPA Subtest-3	21.63	21.83	21.75	22.40	21.27	21.50	21.51	22.40
3GPP Rel 6	HSDPA Subtest-4	21.60	21.79	21.76	22.40	21.21	21.46	21.46	22.40
3GPP Rel 8	DC-HSDPA Subtest-1	22.04	22.17	22.15	22.90	21.66	21.89	22.00	22.90
3GPP Rel 8	DC-HSDPA Subtest-2	22.00	22.22	22.02	22.90	21.71	21.86	21.86	22.90
3GPP Rel 8	DC-HSDPA Subtest-3	21.48	21.70	21.63	22.40	21.25	21.47	21.37	22.40
3GPP Rel 8	DC-HSDPA Subtest-4	21.47	21.66	21.58	22.40	21.13	21.39	21.44	22.40
3GPP Rel 6	HSUPA Subtest-1	20.15	20.35	20.30	21.00	20.12	20.17	20.12	21.00
3GPP Rel 6	HSUPA Subtest-2	20.13	20.32	20.23	20.80	19.72	19.98	20.00	20.80
3GPP Rel 6	HSUPA Subtest-3	21.16	21.35	21.30	21.90	20.78	21.04	21.02	21.90
3GPP Rel 6	HSUPA Subtest-4	19.66	19.85	19.86	20.40	19.30	19.54	19.56	20.40
3GPP Rel 6	HSUPA Subtest-5	21.10	21.30	21.20	21.80	20.70	21.00	21.00	21.80
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	19.72	19.71	19.76	20.50	19.59	19.85	19.38	20.50

Band		WCDMA IV_Ant 3			Tune-up Limit (dBm)	WCDMA IV_Ant 0			Tune-up Limit (dBm)
TX Channel		1312	1413	1513		1312	1413	1513	
Rx Channel		1537	1638	1738		1537	1638	1738	
Frequency (MHz)		1712.4	1732.6	1752.6		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	24.09	24.10	24.09	24.80	23.87	23.88	23.86	24.80
3GPP Rel 99	RMC 12.2Kbps	23.99	24.12	24.11	24.80	23.88	23.95	23.93	24.80
3GPP Rel 6	HSDPA Subtest-1	22.99	23.11	23.10	23.60	22.44	22.68	22.61	23.60
3GPP Rel 6	HSDPA Subtest-2	22.94	23.09	23.10	23.60	22.41	22.59	22.64	23.60
3GPP Rel 6	HSDPA Subtest-3	22.49	22.62	22.64	23.10	21.95	22.10	22.17	23.10
3GPP Rel 6	HSDPA Subtest-4	22.43	22.59	22.62	23.10	21.89	22.09	22.15	23.10
3GPP Rel 8	DC-HSDPA Subtest-1	22.90	23.10	22.97	23.60	22.37	22.57	22.55	23.60
3GPP Rel 8	DC-HSDPA Subtest-2	22.85	22.95	22.96	23.60	22.28	22.48	22.49	23.60
3GPP Rel 8	DC-HSDPA Subtest-3	22.36	22.61	22.60	23.10	21.80	21.97	22.14	23.10
3GPP Rel 8	DC-HSDPA Subtest-4	22.41	22.47	22.53	23.10	21.86	21.94	22.07	23.10
3GPP Rel 6	HSUPA Subtest-1	20.96	21.08	21.11	21.60	20.46	20.57	20.66	21.60
3GPP Rel 6	HSUPA Subtest-2	20.92	21.08	21.14	21.60	20.39	20.58	20.72	21.60
3GPP Rel 6	HSUPA Subtest-3	21.98	22.14	22.17	22.60	21.46	21.62	21.74	22.60
3GPP Rel 6	HSUPA Subtest-4	20.53	20.59	20.68	21.10	19.96	20.11	20.26	21.10
3GPP Rel 6	HSUPA Subtest-5	21.90	22.10	22.10	22.60	21.40	21.60	21.70	22.60
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.72	20.70	20.75	20.80	19.31	19.40	19.52	20.80

Band		WCDMA V_Ant 1			Tune-up Limit (dBm)	WCDMA V_Ant 0			Tune-up Limit (dBm)
TX Channel		4132	4182	4233		4132	4182	4233	
Rx Channel		4357	4407	4458		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	24.20	24.19	24.18	24.40	22.89	22.92	22.91	24.40
3GPP Rel 99	RMC 12.2Kbps	24.21	24.24	24.21	24.40	22.91	22.93	22.92	24.40
3GPP Rel 6	HSDPA Subtest-1	23.27	23.28	23.24	23.40	21.88	21.90	21.86	23.40
3GPP Rel 6	HSDPA Subtest-2	23.25	23.27	23.27	23.40	21.88	21.85	21.89	23.40
3GPP Rel 6	HSDPA Subtest-3	22.82	22.80	22.85	22.90	21.40	21.39	21.41	22.90
3GPP Rel 6	HSDPA Subtest-4	22.77	22.76	22.79	22.90	21.37	21.35	21.39	22.90
3GPP Rel 8	DC-HSDPA Subtest-1	23.24	23.17	23.21	23.40	21.81	21.88	21.79	23.40
3GPP Rel 8	DC-HSDPA Subtest-2	23.12	23.16	23.24	23.40	21.82	21.80	21.79	23.40
3GPP Rel 8	DC-HSDPA Subtest-3	22.79	22.72	22.81	22.90	21.29	21.35	21.34	22.90
3GPP Rel 8	DC-HSDPA Subtest-4	22.71	22.61	22.65	22.90	21.33	21.22	21.27	22.90
3GPP Rel 6	HSUPA Subtest-1	20.92	20.93	20.99	21.30	19.84	19.84	19.86	21.30
3GPP Rel 6	HSUPA Subtest-2	20.91	20.93	20.99	21.30	19.83	19.82	19.86	21.30
3GPP Rel 6	HSUPA Subtest-3	21.96	21.97	22.00	22.40	20.85	20.89	20.87	22.40
3GPP Rel 6	HSUPA Subtest-4	20.48	20.45	20.51	20.80	19.25	19.27	19.25	20.80
3GPP Rel 6	HSUPA Subtest-5	21.90	21.90	22.00	22.30	20.90	20.80	20.90	22.30
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.62	20.72	20.70	20.90	19.52	19.51	19.51	20.90

Band 2_Ant 3

BW [MHz]	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	22.25	22.10	22.21	22.8	0
20	QPSK	1	49	22.26	22.29	22.27		
20	QPSK	1	99	21.98	22.07	22.19		
20	QPSK	50	0	21.18	21.21	21.21	21.8	1
20	QPSK	50	24	21.27	21.28	21.25		
20	QPSK	50	50	21.26	21.23	21.22		
20	QPSK	100	0	21.21	21.23	21.20		
20	16QAM	1	0	21.13	21.21	21.27	21.8	1
20	16QAM	1	49	21.16	21.26	21.28		
20	16QAM	1	99	21.18	21.18	21.18		
20	16QAM	50	0	20.19	20.24	20.23	20.8	2
20	16QAM	50	24	20.22	20.26	20.28		
20	16QAM	50	50	20.26	20.17	20.23		
20	16QAM	100	0	20.18	20.18	20.22		
20	64QAM	1	0	20.13	20.17	20.23	20.8	2
20	64QAM	1	49	20.13	20.16	20.25		
20	64QAM	1	99	20.18	20.03	20.15		
20	64QAM	50	0	19.17	19.21	19.26	19.8	3
20	64QAM	50	24	19.25	19.26	19.28		
20	64QAM	50	50	19.22	19.13	19.21		
20	64QAM	100	0	19.18	19.19	19.15		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	22.13	21.99	22.20	22.8	0
15	QPSK	1	37	22.12	22.17	22.22		
15	QPSK	1	74	21.96	21.98	22.14		
15	QPSK	36	0	21.09	21.18	21.06	21.8	1
15	QPSK	36	20	21.25	21.27	21.13		
15	QPSK	36	39	21.25	21.17	21.11		
15	QPSK	75	0	21.08	21.12	21.06		
15	16QAM	1	0	21.09	21.06	21.26	21.8	1
15	16QAM	1	37	21.11	21.22	21.23		
15	16QAM	1	74	21.16	21.11	21.07		
15	16QAM	36	0	20.15	20.12	20.19	20.8	2
15	16QAM	36	20	20.08	20.23	20.21		
15	16QAM	36	39	20.12	20.11	20.13		
15	16QAM	75	0	20.11	20.05	20.08		
15	64QAM	1	0	20.01	20.04	20.18	20.8	2
15	64QAM	1	37	20.10	20.05	20.17		
15	64QAM	1	74	20.09	19.89	20.12		
15	64QAM	36	0	19.15	19.09	19.15	19.8	3
15	64QAM	36	20	19.11	19.14	19.15		
15	64QAM	36	39	19.18	18.98	19.19		
15	64QAM	75	0	19.11	19.08	19.00		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	22.19	22.04	22.08	22.8	0
10	QPSK	1	25	22.16	22.17	22.12		
10	QPSK	1	49	21.96	21.98	22.18		
10	QPSK	25	0	21.12	21.06	21.15	21.8	1
10	QPSK	25	12	21.25	21.21	21.21		
10	QPSK	25	25	21.25	21.18	21.17		
10	QPSK	50	0	21.12	21.10	21.15		
10	16QAM	1	0	21.00	21.15	21.18	21.8	1
10	16QAM	1	25	21.14	21.24	21.16		
10	16QAM	1	49	21.11	21.11	21.05		
10	16QAM	25	0	20.15	20.20	20.10	20.8	2
10	16QAM	25	12	20.14	20.22	20.25		
10	16QAM	25	25	20.18	20.02	20.20		
10	16QAM	50	0	20.09	20.03	20.11		
10	64QAM	1	0	20.11	20.04	20.09	20.8	2
10	64QAM	1	25	20.09	20.06	20.21		
10	64QAM	1	49	20.08	19.90	20.00		
10	64QAM	25	0	19.15	19.10	19.13	19.8	3
10	64QAM	25	12	19.18	19.14	19.25		
10	64QAM	25	25	19.20	19.12	19.18		
10	64QAM	50	0	19.08	19.09	19.06		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	22.23	22.09	22.19	22.8	0
5	QPSK	1	12	22.22	22.15	22.17		
5	QPSK	1	24	21.89	21.96	22.09		
5	QPSK	12	0	21.06	21.20	21.16	21.8	1
5	QPSK	12	7	21.14	21.14	21.11		
5	QPSK	12	13	21.25	21.19	21.17		
5	QPSK	25	0	21.12	21.10	21.19		
5	16QAM	1	0	20.99	21.06	21.12	21.8	1
5	16QAM	1	12	21.05	21.23	21.16		
5	16QAM	1	24	21.10	21.06	21.15		
5	16QAM	12	0	20.06	20.10	20.21	20.8	2
5	16QAM	12	7	20.09	20.12	20.20		
5	16QAM	12	13	20.17	20.07	20.13		
5	16QAM	25	0	20.11	20.10	20.16		
5	64QAM	1	0	20.08	20.13	20.11	20.8	2
5	64QAM	1	12	19.98	20.15	20.15		
5	64QAM	1	24	20.05	20.01	20.09		
5	64QAM	12	0	19.04	19.11	19.16	19.8	3
5	64QAM	12	7	19.15	19.11	19.26		
5	64QAM	12	13	19.16	19.04	19.06		
5	64QAM	25	0	19.14	19.08	19.06		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	22.11	22.08	22.19	22.8	0
3	QPSK	1	8	22.11	22.20	22.18		
3	QPSK	1	14	21.91	22.03	22.15		
3	QPSK	8	0	21.08	21.13	21.10	21.8	1
3	QPSK	8	4	21.22	21.20	21.23		
3	QPSK	8	7	21.14	21.22	21.19		
3	QPSK	15	0	21.11	21.14	21.14		
3	16QAM	1	0	21.06	21.06	21.16	21.8	1
3	16QAM	1	8	21.09	21.25	21.25		
3	16QAM	1	14	21.17	21.11	21.11		
3	16QAM	8	0	20.10	20.11	20.09	20.8	2
3	16QAM	8	4	20.15	20.22	20.19		
3	16QAM	8	7	20.21	20.10	20.10		
3	16QAM	15	0	20.05	20.15	20.15		
3	64QAM	1	0	20.00	20.08	20.19	20.8	2
3	64QAM	1	8	20.10	20.05	20.14		
3	64QAM	1	14	20.09	19.94	20.08		
3	64QAM	8	0	19.06	19.09	19.15	19.8	3
3	64QAM	8	4	19.22	19.21	19.21		
3	64QAM	8	7	19.08	19.08	19.10		
3	64QAM	15	0	19.03	19.15	19.05		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	22.10	22.05	22.16	22.8	0
1.4	QPSK	1	3	22.16	22.23	22.15		
1.4	QPSK	1	5	21.90	21.95	22.18		
1.4	QPSK	3	0	22.00	21.96	22.09		
1.4	QPSK	3	1	22.01	22.10	22.03		
1.4	QPSK	3	3	21.88	21.82	22.11		
1.4	QPSK	6	0	21.11	21.16	21.13	21.8	1
1.4	16QAM	1	0	21.09	21.15	21.26	21.8	1
1.4	16QAM	1	3	21.10	21.12	21.20		
1.4	16QAM	1	5	21.11	21.13	21.07		
1.4	16QAM	3	0	20.94	21.02	21.20		
1.4	16QAM	3	1	21.08	21.11	21.07		
1.4	16QAM	3	3	20.97	21.00	21.05		
1.4	16QAM	6	0	20.03	20.10	20.18	20.8	2
1.4	64QAM	1	0	19.98	20.06	20.21	20.8	2
1.4	64QAM	1	3	20.01	20.10	20.10		
1.4	64QAM	1	5	20.08	19.96	20.12		
1.4	64QAM	3	0	19.95	20.01	20.20		
1.4	64QAM	3	1	19.89	20.09	20.06		
1.4	64QAM	3	3	20.02	19.90	20.01		
1.4	64QAM	6	0	19.03	19.05	19.02	19.8	3

Band 2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	21.89	21.96	21.85	22.8	0
20	QPSK	1	49	21.99	22.11	22.02		
20	QPSK	1	99	21.83	21.91	21.84		
20	QPSK	50	0	21.03	21.06	21.02	21.8	1
20	QPSK	50	24	21.04	21.08	21.07		
20	QPSK	50	50	21.02	21.06	21.00		
20	QPSK	100	0	20.88	21.01	20.91		
20	16QAM	1	0	20.94	21.04	20.93	21.8	1
20	16QAM	1	49	20.90	21.01	20.88		
20	16QAM	1	99	21.01	21.05	21.01		
20	16QAM	50	0	19.96	20.05	20.04	20.8	2
20	16QAM	50	24	19.97	20.07	20.00		
20	16QAM	50	50	19.98	20.06	19.95		
20	16QAM	100	0	19.97	20.04	20.04		
20	64QAM	1	0	19.89	20.01	20.00	20.8	2
20	64QAM	1	49	19.94	20.01	20.00		
20	64QAM	1	99	19.92	19.98	19.83		
20	64QAM	50	0	18.97	18.99	18.84	19.8	3
20	64QAM	50	24	18.85	18.98	18.85		
20	64QAM	50	50	18.82	18.88	18.73		
20	64QAM	100	0	18.83	18.88	18.87		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	21.77	21.89	21.83	22.8	0
15	QPSK	1	37	21.84	22.07	22.00		
15	QPSK	1	74	21.78	21.84	21.79		
15	QPSK	36	0	20.90	20.97	21.00	21.8	1
15	QPSK	36	20	20.96	21.07	21.00		
15	QPSK	36	39	20.98	21.00	20.91		
15	QPSK	75	0	20.77	20.98	20.84		
15	16QAM	1	0	20.86	20.89	20.85	21.8	1
15	16QAM	1	37	20.86	20.96	20.77		
15	16QAM	1	74	20.92	21.03	20.96		
15	16QAM	36	0	19.89	20.02	19.94	20.8	2
15	16QAM	36	20	19.83	20.01	19.96		
15	16QAM	36	39	19.96	20.05	19.89		
15	16QAM	75	0	19.86	20.00	19.95		
15	64QAM	1	0	19.89	19.98	19.92	20.8	2
15	64QAM	1	37	19.80	19.86	19.99		
15	64QAM	1	74	19.92	19.89	19.83		
15	64QAM	36	0	18.95	18.88	18.76	19.8	3
15	64QAM	36	20	18.77	18.94	18.84		
15	64QAM	36	39	18.77	18.82	18.70		
15	64QAM	75	0	18.72	18.88	18.74		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	21.83	21.89	21.71	22.8	0
10	QPSK	1	25	21.92	22.01	21.88		
10	QPSK	1	49	21.83	21.87	21.83		
10	QPSK	25	0	20.93	21.01	20.96	21.8	1
10	QPSK	25	12	20.99	21.07	21.04		
10	QPSK	25	25	21.01	21.06	20.97		
10	QPSK	50	0	20.77	21.00	20.76		
10	16QAM	1	0	20.92	20.99	20.90	21.8	1
10	16QAM	1	25	20.86	20.93	20.76		
10	16QAM	1	49	20.86	21.04	21.01		
10	16QAM	25	0	19.88	20.05	19.96	20.8	2
10	16QAM	25	12	19.86	20.07	19.89		
10	16QAM	25	25	19.97	20.06	19.83		
10	16QAM	50	0	19.87	19.99	20.03		
10	64QAM	1	0	19.87	19.89	19.98	20.8	2
10	64QAM	1	25	19.85	19.90	19.89		
10	64QAM	1	49	19.77	19.85	19.79		
10	64QAM	25	0	18.89	18.90	18.77	19.8	3
10	64QAM	25	12	18.81	18.97	18.75		
10	64QAM	25	25	18.82	18.84	18.65		
10	64QAM	50	0	18.70	18.78	18.84		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	21.74	21.95	21.82	22.8	0
5	QPSK	1	12	21.94	22.03	21.99		
5	QPSK	1	24	21.74	21.76	21.84		
5	QPSK	12	0	20.92	20.94	20.94	21.8	1
5	QPSK	12	7	20.98	21.08	21.07		
5	QPSK	12	13	20.89	21.03	20.89		
5	QPSK	25	0	20.86	20.97	20.84		
5	16QAM	1	0	20.82	21.04	20.88	21.8	1
5	16QAM	1	12	20.85	20.97	20.82		
5	16QAM	1	24	20.87	20.99	20.86		
5	16QAM	12	0	19.93	19.90	20.04	20.8	2
5	16QAM	12	7	19.93	19.93	19.85		
5	16QAM	12	13	19.93	20.05	19.80		
5	16QAM	25	0	19.86	20.03	19.94		
5	64QAM	1	0	19.84	19.91	19.89	20.8	2
5	64QAM	1	12	19.88	19.86	19.95		
5	64QAM	1	24	19.91	19.84	19.78		
5	64QAM	12	0	18.82	18.85	18.77	19.8	3
5	64QAM	12	7	18.70	18.85	18.76		
5	64QAM	12	13	18.73	18.79	18.69		
5	64QAM	25	0	18.79	18.84	18.81		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	21.81	21.88	21.81	22.8	0
3	QPSK	1	8	21.95	21.98	21.99		
3	QPSK	1	14	21.81	21.81	21.82		
3	QPSK	8	0	20.93	20.99	21.01	21.8	1
3	QPSK	8	4	20.93	21.02	21.04		
3	QPSK	8	7	21.01	20.97	20.90		
3	QPSK	15	0	20.82	20.95	20.77		
3	16QAM	1	0	20.84	21.03	20.78	21.8	1
3	16QAM	1	8	20.75	20.86	20.74		
3	16QAM	1	14	20.94	20.98	20.96		
3	16QAM	8	0	19.87	19.96	20.00	20.8	2
3	16QAM	8	4	19.90	19.94	19.99		
3	16QAM	8	7	19.97	19.91	19.95		
3	16QAM	15	0	19.85	20.00	20.04		
3	64QAM	1	0	19.78	20.01	19.92	20.8	2
3	64QAM	1	8	19.92	19.96	19.94		
3	64QAM	1	14	19.85	19.94	19.75		
3	64QAM	8	0	18.94	18.90	18.71	19.8	3
3	64QAM	8	4	18.73	18.90	18.80		
3	64QAM	8	7	18.70	18.80	18.64		
3	64QAM	15	0	18.82	18.81	18.80		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	21.85	21.82	21.71	22.8	0
1.4	QPSK	1	3	21.88	22.09	21.95		
1.4	QPSK	1	5	21.78	21.86	21.69		
1.4	QPSK	3	0	21.84	21.76	21.58		
1.4	QPSK	3	1	21.77	21.96	21.92		
1.4	QPSK	3	3	21.76	21.78	21.65		
1.4	QPSK	6	0	20.84	20.97	20.86	21.8	1
1.4	16QAM	1	0	20.84	20.97	20.81	21.8	1
1.4	16QAM	1	3	20.87	20.90	20.80		
1.4	16QAM	1	5	20.92	21.00	20.87		
1.4	16QAM	3	0	20.83	20.91	20.66		
1.4	16QAM	3	1	20.81	20.79	20.74		
1.4	16QAM	3	3	20.86	20.98	20.75		
1.4	16QAM	6	0	19.90	19.96	20.04	20.8	2
1.4	64QAM	1	0	19.78	19.93	19.93	20.8	2
1.4	64QAM	1	3	19.88	19.92	19.97		
1.4	64QAM	1	5	19.82	19.87	19.74		
1.4	64QAM	3	0	19.65	19.87	19.84		
1.4	64QAM	3	1	19.73	19.87	19.92		
1.4	64QAM	3	3	19.68	19.83	19.62		
1.4	64QAM	6	0	18.79	18.83	18.87	19.8	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	23.61	23.61	23.52	24.3	0
20	QPSK	1	49	23.62	23.71	23.62		
20	QPSK	1	99	23.52	23.62	23.53		
20	QPSK	50	0	22.69	22.82	22.73	23.3	1
20	QPSK	50	24	22.76	22.89	22.85		
20	QPSK	50	50	22.71	22.75	22.82		
20	QPSK	100	0	22.73	22.84	22.81		
20	16QAM	1	0	22.62	22.67	22.78	23.3	1
20	16QAM	1	49	22.66	22.87	22.81		
20	16QAM	1	99	22.66	22.63	22.78		
20	16QAM	50	0	21.51	21.63	21.59	22.3	2
20	16QAM	50	24	21.59	21.74	21.69		
20	16QAM	50	50	21.59	21.63	21.57		
20	16QAM	100	0	21.46	21.60	21.49		
20	64QAM	1	0	21.52	21.50	21.54	22.3	2
20	64QAM	1	49	21.45	21.68	21.61		
20	64QAM	1	99	21.52	21.53	21.47		
20	64QAM	50	0	20.67	20.66	20.53	21.3	3
20	64QAM	50	24	20.64	20.75	20.68		
20	64QAM	50	50	20.68	20.66	20.64		
20	64QAM	100	0	20.63	20.65	20.59		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	23.51	23.39	23.47	24.3	0
15	QPSK	1	37	23.54	23.61	23.58		
15	QPSK	1	74	23.50	23.41	23.59		
15	QPSK	36	0	22.55	22.64	22.75	23.3	1
15	QPSK	36	20	22.74	22.88	22.80		
15	QPSK	36	39	22.64	22.68	22.67		
15	QPSK	75	0	22.58	22.69	22.68		
15	16QAM	1	0	22.60	22.57	22.77	23.3	1
15	16QAM	1	37	22.64	22.73	22.68		
15	16QAM	1	74	22.56	22.49	22.63		
15	16QAM	36	0	21.50	21.61	21.58	22.3	2
15	16QAM	36	20	21.46	21.64	21.66		
15	16QAM	36	39	21.51	21.62	21.46		
15	16QAM	75	0	21.37	21.58	21.34		
15	64QAM	1	0	21.40	21.35	21.41	22.3	2
15	64QAM	1	37	21.39	21.54	21.55		
15	64QAM	1	74	21.44	21.44	21.38		
15	64QAM	36	0	20.66	20.55	20.48	21.3	3
15	64QAM	36	20	20.56	20.62	20.61		
15	64QAM	36	39	20.60	20.53	20.54		
15	64QAM	75	0	20.56	20.64	20.52		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	23.54	23.44	23.48	24.3	0
10	QPSK	1	25	23.56	23.49	23.71		
10	QPSK	1	49	23.43	23.49	23.52		
10	QPSK	25	0	22.65	22.64	22.69	23.3	1
10	QPSK	25	12	22.65	22.85	22.70		
10	QPSK	25	25	22.64	22.73	22.77		
10	QPSK	50	0	22.58	22.72	22.79		
10	16QAM	1	0	22.60	22.58	22.70	23.3	1
10	16QAM	1	25	22.63	22.74	22.67		
10	16QAM	1	49	22.54	22.62	22.74		
10	16QAM	25	0	21.38	21.54	21.46	22.3	2
10	16QAM	25	12	21.57	21.72	21.62		
10	16QAM	25	25	21.54	21.58	21.49		
10	16QAM	50	0	21.35	21.54	21.44		
10	64QAM	1	0	21.48	21.37	21.44	22.3	2
10	64QAM	1	25	21.41	21.63	21.46		
10	64QAM	1	49	21.42	21.43	21.38		
10	64QAM	25	0	20.62	20.64	20.49	21.3	3
10	64QAM	25	12	20.59	20.62	20.53		
10	64QAM	25	25	20.58	20.56	20.60		
10	64QAM	50	0	20.59	20.50	20.57		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	23.47	23.48	23.56	24.3	0
5	QPSK	1	12	23.50	23.57	23.62		
5	QPSK	1	24	23.42	23.50	23.52		
5	QPSK	12	0	22.54	22.68	22.68	23.3	1
5	QPSK	12	7	22.63	22.77	22.80		
5	QPSK	12	13	22.62	22.62	22.71		
5	QPSK	25	0	22.64	22.79	22.77		
5	16QAM	1	0	22.48	22.57	22.74	23.3	1
5	16QAM	1	12	22.54	22.72	22.75		
5	16QAM	1	24	22.63	22.60	22.69		
5	16QAM	12	0	21.49	21.52	21.47	22.3	2
5	16QAM	12	7	21.46	21.70	21.65		
5	16QAM	12	13	21.57	21.58	21.48		
5	16QAM	25	0	21.43	21.46	21.40		
5	64QAM	1	0	21.51	21.47	21.40	22.3	2
5	64QAM	1	12	21.31	21.53	21.46		
5	64QAM	1	24	21.43	21.46	21.46		
5	64QAM	12	0	20.66	20.54	20.41	21.3	3
5	64QAM	12	7	20.56	20.68	20.64		
5	64QAM	12	13	20.65	20.59	20.52		
5	64QAM	25	0	20.62	20.59	20.53		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	23.52	23.37	23.50	24.3	0
3	QPSK	1	8	23.52	23.56	23.62		
3	QPSK	1	14	23.37	23.38	23.50		
3	QPSK	8	0	22.55	22.59	22.69	23.3	1
3	QPSK	8	4	22.71	22.79	22.73		
3	QPSK	8	7	22.59	22.64	22.72		
3	QPSK	15	0	22.64	22.78	22.66		
3	16QAM	1	0	22.58	22.52	22.70	23.3	1
3	16QAM	1	8	22.52	22.83	22.66		
3	16QAM	1	14	22.62	22.59	22.67		
3	16QAM	8	0	21.36	21.52	21.46	22.3	2
3	16QAM	8	4	21.44	21.71	21.57		
3	16QAM	8	7	21.52	21.62	21.42		
3	16QAM	15	0	21.34	21.49	21.39		
3	64QAM	1	0	21.45	21.43	21.47	22.3	2
3	64QAM	1	8	21.35	21.55	21.58		
3	64QAM	1	14	21.37	21.41	21.41		
3	64QAM	8	0	20.61	20.62	20.39	21.3	3
3	64QAM	8	4	20.62	20.67	20.65		
3	64QAM	8	7	20.63	20.64	20.54		
3	64QAM	15	0	20.57	20.60	20.53		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	23.47	23.37	23.47	24.3	0
1.4	QPSK	1	3	23.59	23.49	23.71		
1.4	QPSK	1	5	23.49	23.47	23.59		
1.4	QPSK	3	0	23.39	23.36	23.39		
1.4	QPSK	3	1	23.58	23.35	23.60		
1.4	QPSK	3	3	23.37	23.41	23.46		
1.4	QPSK	6	0	22.64	22.80	22.77	23.3	1
1.4	16QAM	1	0	22.56	22.55	22.63	23.3	1
1.4	16QAM	1	3	22.61	22.78	22.67		
1.4	16QAM	1	5	22.56	22.60	22.75		
1.4	16QAM	3	0	22.48	22.51	22.58		
1.4	16QAM	3	1	22.49	22.74	22.56		
1.4	16QAM	3	3	22.43	22.52	22.61		
1.4	16QAM	6	0	21.44	21.54	21.38	22.3	2
1.4	64QAM	1	0	21.48	21.44	21.47	22.3	2
1.4	64QAM	1	3	21.44	21.58	21.52		
1.4	64QAM	1	5	21.50	21.45	21.39		
1.4	64QAM	3	0	21.38	21.33	21.41		
1.4	64QAM	3	1	21.39	21.51	21.42		
1.4	64QAM	3	3	21.36	21.40	21.38		
1.4	64QAM	6	0	20.48	20.61	20.55	21.3	3

Band 4_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	22.99	23.10	23.06	24.3	0
20	QPSK	1	49	23.07	23.20	23.16		
20	QPSK	1	99	23.00	23.04	22.99		
20	QPSK	50	0	22.23	22.26	22.19	23.3	1
20	QPSK	50	24	22.25	22.27	22.21		
20	QPSK	50	50	22.18	22.24	22.13		
20	QPSK	100	0	22.06	22.08	21.98		
20	16QAM	1	0	22.10	22.23	22.17	23.3	1
20	16QAM	1	49	22.12	22.25	22.14		
20	16QAM	1	99	22.11	22.23	22.13		
20	16QAM	50	0	21.16	21.24	21.24	22.3	2
20	16QAM	50	24	21.19	21.21	21.11		
20	16QAM	50	50	21.12	21.14	21.11		
20	16QAM	100	0	21.04	21.08	21.02		
20	64QAM	1	0	21.08	21.13	21.11	22.3	2
20	64QAM	1	49	21.14	21.19	21.05		
20	64QAM	1	99	21.02	21.12	21.00		
20	64QAM	50	0	20.19	20.24	20.18	21.3	3
20	64QAM	50	24	20.15	20.27	20.14		
20	64QAM	50	50	20.26	20.28	20.16		
20	64QAM	100	0	20.20	20.23	20.21		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	22.96	23.01	23.05	24.3	0
15	QPSK	1	37	23.03	23.12	23.16		
15	QPSK	1	74	22.87	23.04	22.95		
15	QPSK	36	0	22.20	22.17	22.16	23.3	1
15	QPSK	36	20	22.17	22.25	22.14		
15	QPSK	36	39	22.15	22.21	22.06		
15	QPSK	75	0	22.04	22.03	21.94		
15	16QAM	1	0	22.10	22.19	22.13	23.3	1
15	16QAM	1	37	22.12	22.25	22.07		
15	16QAM	1	74	22.00	22.19	22.05		
15	16QAM	36	0	21.13	21.11	21.11	22.3	2
15	16QAM	36	20	21.13	21.20	21.11		
15	16QAM	36	39	21.10	21.00	21.05		
15	16QAM	75	0	20.95	21.06	20.91		
15	64QAM	1	0	21.01	21.13	21.01	22.3	2
15	64QAM	1	37	21.13	21.06	20.98		
15	64QAM	1	74	20.96	20.97	20.86		
15	64QAM	36	0	20.08	20.09	20.08	21.3	3
15	64QAM	36	20	20.10	20.14	20.12		
15	64QAM	36	39	20.21	20.16	20.08		
15	64QAM	75	0	20.11	20.19	20.07		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	22.87	23.00	22.93	24.3	0
10	QPSK	1	25	22.93	23.13	23.10		
10	QPSK	1	49	22.96	22.89	22.87		
10	QPSK	25	0	22.17	22.18	22.07	23.3	1
10	QPSK	25	12	22.19	22.20	22.08		
10	QPSK	25	25	22.09	22.16	21.99		
10	QPSK	50	0	21.96	21.97	21.83		
10	16QAM	1	0	22.06	22.23	22.14	23.3	1
10	16QAM	1	25	21.97	22.25	22.05		
10	16QAM	1	49	22.11	22.20	22.08		
10	16QAM	25	0	21.16	21.22	21.24	22.3	2
10	16QAM	25	12	21.05	21.18	21.09		
10	16QAM	25	25	21.12	20.99	21.08		
10	16QAM	50	0	20.91	20.96	21.02		
10	64QAM	1	0	21.03	21.11	21.03	22.3	2
10	64QAM	1	25	21.05	21.04	20.97		
10	64QAM	1	49	20.88	21.00	20.93		
10	64QAM	25	0	20.12	20.21	20.05	21.3	3
10	64QAM	25	12	20.05	20.14	20.10		
10	64QAM	25	25	20.21	20.15	20.06		
10	64QAM	50	0	20.05	20.14	20.08		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	22.95	22.95	22.92	24.3	0
5	QPSK	1	12	23.01	23.08	23.09		
5	QPSK	1	24	22.97	23.01	22.90		
5	QPSK	12	0	22.08	22.13	22.04	23.3	1
5	QPSK	12	7	22.12	22.12	22.09		
5	QPSK	12	13	22.17	22.13	22.10		
5	QPSK	25	0	21.99	21.93	21.83		
5	16QAM	1	0	22.01	22.13	22.03	23.3	1
5	16QAM	1	12	22.02	22.23	22.03		
5	16QAM	1	24	22.00	22.20	21.98		
5	16QAM	12	0	21.04	21.16	21.11	22.3	2
5	16QAM	12	7	21.11	21.12	21.01		
5	16QAM	12	13	21.02	21.01	20.96		
5	16QAM	25	0	20.99	21.02	20.99		
5	64QAM	1	0	21.01	20.99	21.11	22.3	2
5	64QAM	1	12	21.12	21.14	20.94		
5	64QAM	1	24	21.00	21.07	20.90		
5	64QAM	12	0	20.12	20.24	20.04	21.3	3
5	64QAM	12	7	20.12	20.27	20.10		
5	64QAM	12	13	20.20	20.22	20.12		
5	64QAM	25	0	20.19	20.19	20.06		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	22.89	23.00	22.91	24.3	0
3	QPSK	1	8	22.97	23.10	23.15		
3	QPSK	1	14	22.95	22.91	22.90		
3	QPSK	8	0	22.22	22.26	22.04	23.3	1
3	QPSK	8	4	22.13	22.14	22.07		
3	QPSK	8	7	22.16	22.09	22.13		
3	QPSK	15	0	21.98	21.97	21.87		
3	16QAM	1	0	22.05	22.11	22.08	23.3	1
3	16QAM	1	8	22.10	22.17	22.09		
3	16QAM	1	14	21.98	22.16	22.02		
3	16QAM	8	0	21.16	21.19	21.16	22.3	2
3	16QAM	8	4	21.08	21.11	21.01		
3	16QAM	8	7	20.97	21.08	21.05		
3	16QAM	15	0	20.98	21.02	20.94		
3	64QAM	1	0	21.05	21.13	20.99	22.3	2
3	64QAM	1	8	21.07	21.09	20.96		
3	64QAM	1	14	21.02	21.12	20.92		
3	64QAM	8	0	20.12	20.24	20.05	21.3	3
3	64QAM	8	4	20.10	20.14	20.09		
3	64QAM	8	7	20.25	20.21	20.10		
3	64QAM	15	0	20.18	20.22	20.09		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	22.88	22.99	23.00	24.3	0
1.4	QPSK	1	3	23.00	23.08	23.07		
1.4	QPSK	1	5	22.86	22.91	22.91		
1.4	QPSK	3	0	22.78	22.96	22.96		
1.4	QPSK	3	1	22.87	23.02	23.05		
1.4	QPSK	3	3	22.86	22.77	22.88		
1.4	QPSK	6	0	22.06	21.98	21.83	23.3	1
1.4	16QAM	1	0	22.10	22.08	22.09	23.3	1
1.4	16QAM	1	3	21.98	22.10	22.01		
1.4	16QAM	1	5	22.09	22.18	22.08		
1.4	16QAM	3	0	21.99	21.99	21.96		
1.4	16QAM	3	1	21.83	22.05	21.89		
1.4	16QAM	3	3	21.99	22.09	21.99		
1.4	16QAM	6	0	20.96	21.02	20.98	22.3	2
1.4	64QAM	1	0	21.00	21.04	21.07	22.3	2
1.4	64QAM	1	3	21.01	21.15	21.04		
1.4	64QAM	1	5	20.89	21.07	20.89		
1.4	64QAM	3	0	20.89	21.02	20.97		
1.4	64QAM	3	1	20.99	21.03	20.90		
1.4	64QAM	3	3	20.87	20.93	20.78		
1.4	64QAM	6	0	20.19	20.21	20.12	21.3	3

Band 4_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	23.51	23.65	23.57	24.3	0
20	QPSK	1	49	23.57	23.80	23.79		
20	QPSK	1	99	23.56	23.55	23.57		
20	QPSK	50	0	22.87	22.83	22.99	23.3	1
20	QPSK	50	24	22.92	23.02	23.00		
20	QPSK	50	50	22.90	22.85	22.94		
20	QPSK	100	0	22.91	22.97	22.93		
20	16QAM	1	0	22.76	22.81	22.92	23.3	1
20	16QAM	1	49	22.88	22.87	22.98		
20	16QAM	1	99	22.85	22.76	22.90		
20	16QAM	50	0	21.80	21.80	22.11	22.3	2
20	16QAM	50	24	21.85	21.94	21.99		
20	16QAM	50	50	21.86	21.79	21.95		
20	16QAM	100	0	21.85	21.77	22.01		
20	64QAM	1	0	21.72	21.75	22.06	22.3	2
20	64QAM	1	49	21.79	21.93	21.96		
20	64QAM	1	99	21.81	21.69	21.82		
20	64QAM	50	0	20.80	20.91	20.91	21.3	3
20	64QAM	50	24	20.75	20.80	20.79		
20	64QAM	50	50	20.70	20.90	20.88		
20	64QAM	100	0	20.70	20.80	20.81		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	23.38	23.54	23.42	24.3	0
15	QPSK	1	37	23.50	23.71	23.67		
15	QPSK	1	74	23.47	23.53	23.46		
15	QPSK	36	0	22.76	22.76	22.95	23.3	1
15	QPSK	36	20	22.84	22.99	22.99		
15	QPSK	36	39	22.84	22.73	22.86		
15	QPSK	75	0	22.84	22.93	22.80		
15	16QAM	1	0	22.71	22.66	22.82	23.3	1
15	16QAM	1	37	22.75	22.84	22.90		
15	16QAM	1	74	22.75	22.75	22.89		
15	16QAM	36	0	21.66	21.78	22.02	22.3	2
15	16QAM	36	20	21.73	21.79	21.87		
15	16QAM	36	39	21.80	21.73	21.89		
15	16QAM	75	0	21.77	21.73	21.96		
15	64QAM	1	0	21.60	21.74	22.04	22.3	2
15	64QAM	1	37	21.75	21.82	21.81		
15	64QAM	1	74	21.77	21.67	21.78		
15	64QAM	36	0	20.79	20.87	20.88	21.3	3
15	64QAM	36	20	20.70	20.67	20.70		
15	64QAM	36	39	20.66	20.80	20.73		
15	64QAM	75	0	20.68	20.79	20.74		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	23.38	23.54	23.46	24.3	0
10	QPSK	1	25	23.44	23.74	23.72		
10	QPSK	1	49	23.54	23.49	23.49		
10	QPSK	25	0	22.79	22.71	22.87	23.3	1
10	QPSK	25	12	22.84	22.97	22.96		
10	QPSK	25	25	22.82	22.70	22.80		
10	QPSK	50	0	22.89	22.92	22.90		
10	16QAM	1	0	22.67	22.77	22.77	23.3	1
10	16QAM	1	25	22.74	22.74	22.96		
10	16QAM	1	49	22.82	22.69	22.80		
10	16QAM	25	0	21.69	21.67	21.98	22.3	2
10	16QAM	25	12	21.71	21.91	21.86		
10	16QAM	25	25	21.75	21.66	21.88		
10	16QAM	50	0	21.76	21.69	21.94		
10	64QAM	1	0	21.69	21.70	21.95	22.3	2
10	64QAM	1	25	21.78	21.90	21.94		
10	64QAM	1	49	21.77	21.54	21.76		
10	64QAM	25	0	20.78	20.87	20.90	21.3	3
10	64QAM	25	12	20.66	20.70	20.66		
10	64QAM	25	25	20.59	20.89	20.85		
10	64QAM	50	0	20.59	20.67	20.75		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	23.38	23.60	23.50	24.3	0
5	QPSK	1	12	23.53	23.76	23.70		
5	QPSK	1	24	23.46	23.40	23.45		
5	QPSK	12	0	22.79	22.75	22.91	23.3	1
5	QPSK	12	7	22.84	22.91	22.98		
5	QPSK	12	13	22.80	22.83	22.80		
5	QPSK	25	0	22.86	22.84	22.82		
5	16QAM	1	0	22.65	22.74	22.81	23.3	1
5	16QAM	1	12	22.78	22.85	22.96		
5	16QAM	1	24	22.81	22.66	22.85		
5	16QAM	12	0	21.68	21.70	22.08	22.3	2
5	16QAM	12	7	21.70	21.85	21.84		
5	16QAM	12	13	21.84	21.68	21.92		
5	16QAM	25	0	21.81	21.72	21.90		
5	64QAM	1	0	21.67	21.60	21.95	22.3	2
5	64QAM	1	12	21.64	21.89	21.89		
5	64QAM	1	24	21.73	21.54	21.70		
5	64QAM	12	0	20.69	20.81	20.78	21.3	3
5	64QAM	12	7	20.68	20.77	20.74		
5	64QAM	12	13	20.58	20.87	20.76		
5	64QAM	25	0	20.69	20.69	20.78		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	23.49	23.56	23.47	24.3	0
3	QPSK	1	8	23.42	23.69	23.77		
3	QPSK	1	14	23.43	23.40	23.49		
3	QPSK	8	0	22.77	22.71	22.88	23.3	1
3	QPSK	8	4	22.88	22.95	22.88		
3	QPSK	8	7	22.83	22.77	22.80		
3	QPSK	15	0	22.90	22.94	22.84		
3	16QAM	1	0	22.71	22.68	22.80	23.3	1
3	16QAM	1	8	22.81	22.82	22.96		
3	16QAM	1	14	22.77	22.63	22.83		
3	16QAM	8	0	21.78	21.67	22.07	22.3	2
3	16QAM	8	4	21.80	21.92	21.91		
3	16QAM	8	7	21.77	21.74	21.93		
3	16QAM	15	0	21.81	21.73	21.98		
3	64QAM	1	0	21.58	21.72	21.99	22.3	2
3	64QAM	1	8	21.66	21.89	21.87		
3	64QAM	1	14	21.80	21.68	21.77		
3	64QAM	8	0	20.74	20.77	20.86	21.3	3
3	64QAM	8	4	20.61	20.74	20.67		
3	64QAM	8	7	20.67	20.82	20.79		
3	64QAM	15	0	20.66	20.72	20.66		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	23.36	23.55	23.42	24.3	0
1.4	QPSK	1	3	23.55	23.74	23.65		
1.4	QPSK	1	5	23.42	23.47	23.46		
1.4	QPSK	3	0	23.33	23.54	23.40		
1.4	QPSK	3	1	23.47	23.61	23.63		
1.4	QPSK	3	3	23.36	23.45	23.36		
1.4	QPSK	6	0	22.90	22.83	22.92	23.3	1
1.4	16QAM	1	0	22.66	22.80	22.81	23.3	1
1.4	16QAM	1	3	22.85	22.85	22.97		
1.4	16QAM	1	5	22.84	22.72	22.81		
1.4	16QAM	3	0	22.52	22.74	22.79		
1.4	16QAM	3	1	22.79	22.74	22.96		
1.4	16QAM	3	3	22.82	22.63	22.67		
1.4	16QAM	6	0	21.82	21.67	21.95	22.3	2
1.4	64QAM	1	0	21.57	21.68	21.92	22.3	2
1.4	64QAM	1	3	21.67	21.86	21.84		
1.4	64QAM	1	5	21.78	21.65	21.72		
1.4	64QAM	3	0	21.51	21.61	21.81		
1.4	64QAM	3	1	21.52	21.81	21.78		
1.4	64QAM	3	3	21.66	21.64	21.68		
1.4	64QAM	6	0	20.60	20.75	20.74	21.3	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	24.17	24.26	24.23	24.5	0
10	QPSK	1	25	24.24	24.29	24.27		
10	QPSK	1	49	24.19	24.28	24.23		
10	QPSK	25	0	23.18	23.18	23.25	23.5	1
10	QPSK	25	12	23.25	23.27	23.26		
10	QPSK	25	25	23.24	23.21	23.23		
10	QPSK	50	0	23.21	23.25	23.24		
10	16QAM	1	0	23.17	23.06	23.14	23.5	1
10	16QAM	1	25	23.22	23.18	23.15		
10	16QAM	1	49	23.20	23.10	23.18		
10	16QAM	25	0	22.12	22.26	22.24	22.5	2
10	16QAM	25	12	22.21	22.24	22.16		
10	16QAM	25	25	22.12	22.17	22.14		
10	16QAM	50	0	22.12	22.18	22.24		
10	64QAM	1	0	22.19	22.26	22.20	22.5	2
10	64QAM	1	25	22.23	22.24	22.24		
10	64QAM	1	49	22.11	22.17	22.24		
10	64QAM	25	0	21.21	21.28	21.12	21.5	3
10	64QAM	25	12	21.21	21.16	21.21		
10	64QAM	25	25	21.17	21.19	21.16		
10	64QAM	50	0	21.10	21.16	21.14		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	24.14	24.12	24.09	24.5	0
5	QPSK	1	12	24.23	24.16	24.25		
5	QPSK	1	24	24.14	24.17	24.08		
5	QPSK	12	0	23.14	23.17	23.19	23.5	1
5	QPSK	12	7	23.18	23.26	23.11		
5	QPSK	12	13	23.14	23.14	23.12		
5	QPSK	25	0	23.23	23.19	23.17		
5	16QAM	1	0	23.13	22.94	23.13	23.5	1
5	16QAM	1	12	23.08	23.07	23.12		
5	16QAM	1	24	23.09	23.01	23.08		
5	16QAM	12	0	22.01	22.20	22.10	22.5	2
5	16QAM	12	7	22.16	22.20	22.02		
5	16QAM	12	13	22.07	22.12	22.13		
5	16QAM	25	0	22.09	22.09	22.09		
5	64QAM	1	0	22.05	22.25	22.07	22.5	2
5	64QAM	1	12	22.21	22.11	22.16		
5	64QAM	1	24	22.09	22.09	22.14		
5	64QAM	12	0	21.06	21.16	21.02	21.5	3
5	64QAM	12	7	21.07	21.08	21.11		
5	64QAM	12	13	21.10	21.06	21.05		
5	64QAM	25	0	21.01	21.03	21.04		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	24.13	24.21	24.21	24.5	0
3	QPSK	1	8	24.19	24.21	24.13		
3	QPSK	1	14	24.04	24.15	24.12		
3	QPSK	8	0	23.16	23.07	23.12	23.5	1
3	QPSK	8	4	23.10	23.15	23.20		
3	QPSK	8	7	23.15	23.19	23.14		
3	QPSK	15	0	23.23	23.14	23.09		
3	16QAM	1	0	23.06	22.99	23.09	23.5	1
3	16QAM	1	8	23.14	23.09	23.10		
3	16QAM	1	14	23.14	23.03	23.03		
3	16QAM	8	0	22.11	22.21	22.16	22.5	2
3	16QAM	8	4	22.19	22.11	22.14		
3	16QAM	8	7	22.02	22.09	21.99		
3	16QAM	15	0	22.05	22.14	22.12		
3	64QAM	1	0	22.12	22.20	22.08	22.5	2
3	64QAM	1	8	22.18	22.23	22.12		
3	64QAM	1	14	22.09	22.11	22.12		
3	64QAM	8	0	21.20	21.22	21.11	21.5	3
3	64QAM	8	4	21.08	21.04	21.12		
3	64QAM	8	7	21.12	21.10	21.07		
3	64QAM	15	0	20.96	21.09	21.09		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	24.02	24.21	24.20	24.5	0
1.4	QPSK	1	3	24.20	24.24	24.18		
1.4	QPSK	1	5	24.06	24.26	24.11		
1.4	QPSK	3	0	23.91	24.20	24.19		
1.4	QPSK	3	1	24.14	24.12	24.12		
1.4	QPSK	3	3	23.93	24.19	23.97		
1.4	QPSK	6	0	23.22	23.19	23.13	23.5	1
1.4	16QAM	1	0	23.14	22.94	23.09	23.5	1
1.4	16QAM	1	3	23.10	23.14	23.07		
1.4	16QAM	1	5	23.16	23.00	23.17		
1.4	16QAM	3	0	23.06	22.79	23.07		
1.4	16QAM	3	1	22.96	23.08	22.93		
1.4	16QAM	3	3	23.04	22.90	23.11		
1.4	16QAM	6	0	21.97	22.09	22.14	22.5	2
1.4	64QAM	1	0	22.08	22.11	22.09	22.5	2
1.4	64QAM	1	3	22.09	22.12	22.09		
1.4	64QAM	1	5	21.99	22.09	22.13		
1.4	64QAM	3	0	21.94	22.00	21.99		
1.4	64QAM	3	1	21.99	22.08	21.94		
1.4	64QAM	3	3	21.88	22.07	22.06		
1.4	64QAM	6	0	21.08	21.08	21.01	21.5	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	23.17	23.20	23.05	24.5	0
10	QPSK	1	25	23.20	23.26	23.20		
10	QPSK	1	49	23.06	23.17	23.11		
10	QPSK	25	0	22.21	22.36	22.32	23.5	1
10	QPSK	25	12	22.37	22.47	22.38		
10	QPSK	25	25	22.33	22.36	22.22		
10	QPSK	50	0	22.42	22.44	22.30		
10	16QAM	1	0	22.29	22.38	22.20	23.5	1
10	16QAM	1	25	22.24	22.36	22.38		
10	16QAM	1	49	22.27	22.24	22.28		
10	16QAM	25	0	21.09	21.12	21.11	22.5	2
10	16QAM	25	12	21.19	21.20	21.05		
10	16QAM	25	25	21.08	21.18	21.10		
10	16QAM	50	0	21.11	21.14	21.05		
10	64QAM	1	0	21.30	21.22	21.20	22.5	2
10	64QAM	1	25	21.25	21.21	21.19		
10	64QAM	1	49	21.17	21.31	21.23		
10	64QAM	25	0	20.08	20.13	20.11	21.5	3
10	64QAM	25	12	20.13	20.24	20.16		
10	64QAM	25	25	20.19	20.21	20.19		
10	64QAM	50	0	20.07	20.19	20.12		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	23.07	23.10	22.91	24.5	0
5	QPSK	1	12	23.06	23.12	23.18		
5	QPSK	1	24	22.96	23.12	22.97		
5	QPSK	12	0	21.91	22.07	22.04	23.5	1
5	QPSK	12	7	22.03	22.20	22.13		
5	QPSK	12	13	22.04	22.07	21.98		
5	QPSK	25	0	22.11	22.16	21.97		
5	16QAM	1	0	22.02	22.10	22.07	23.5	1
5	16QAM	1	12	22.05	22.10	22.07		
5	16QAM	1	24	21.97	22.09	22.04		
5	16QAM	12	0	20.97	21.02	21.05	22.5	2
5	16QAM	12	7	21.18	21.20	20.94		
5	16QAM	12	13	20.98	21.03	21.03		
5	16QAM	25	0	21.04	21.01	21.00		
5	64QAM	1	0	21.17	21.03	21.01	22.5	2
5	64QAM	1	12	21.00	20.96	20.99		
5	64QAM	1	24	21.00	21.12	21.09		
5	64QAM	12	0	19.93	20.02	20.11	21.5	3
5	64QAM	12	7	20.08	20.22	20.13		
5	64QAM	12	13	20.10	20.20	20.09		
5	64QAM	25	0	19.98	20.09	20.09		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	23.10	23.16	22.91	24.5	0
3	QPSK	1	8	23.20	23.25	23.17		
3	QPSK	1	14	23.05	23.17	23.08		
3	QPSK	8	0	21.99	22.01	22.12	23.5	1
3	QPSK	8	4	22.15	22.17	22.10		
3	QPSK	8	7	22.05	22.12	21.98		
3	QPSK	15	0	22.19	22.11	22.03		
3	16QAM	1	0	22.11	22.24	22.13	23.5	1
3	16QAM	1	8	22.14	22.23	22.10		
3	16QAM	1	14	22.01	22.19	22.07		
3	16QAM	8	0	20.98	21.11	21.09	22.5	2
3	16QAM	8	4	21.19	21.11	21.04		
3	16QAM	8	7	20.96	21.16	21.04		
3	16QAM	15	0	21.00	21.07	20.93		
3	64QAM	1	0	21.11	21.08	21.03	22.5	2
3	64QAM	1	8	21.09	21.09	21.00		
3	64QAM	1	14	20.96	21.09	20.99		
3	64QAM	8	0	20.08	20.00	20.04	21.5	3
3	64QAM	8	4	20.07	20.23	20.12		
3	64QAM	8	7	20.05	20.12	20.18		
3	64QAM	15	0	20.03	20.18	19.97		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	23.11	23.15	22.91	24.5	0
1.4	QPSK	1	3	23.10	23.20	23.18		
1.4	QPSK	1	5	22.95	23.08	22.97		
1.4	QPSK	3	0	23.05	23.02	22.84		
1.4	QPSK	3	1	23.10	23.07	23.16		
1.4	QPSK	3	3	22.87	23.06	22.87		
1.4	QPSK	6	0	22.15	22.22	22.09	23.5	1
1.4	16QAM	1	0	22.10	22.25	22.10	23.5	1
1.4	16QAM	1	3	22.12	22.19	22.11		
1.4	16QAM	1	5	22.00	22.08	21.96		
1.4	16QAM	3	0	22.02	22.19	22.01		
1.4	16QAM	3	1	22.06	22.18	22.11		
1.4	16QAM	3	3	21.93	21.93	21.91		
1.4	16QAM	6	0	21.02	21.10	20.94	22.5	2
1.4	64QAM	1	0	21.12	21.12	21.00	22.5	2
1.4	64QAM	1	3	21.02	21.04	20.96		
1.4	64QAM	1	5	21.06	21.12	21.07		
1.4	64QAM	3	0	21.08	21.10	20.95		
1.4	64QAM	3	1	20.89	20.99	20.87		
1.4	64QAM	3	3	21.06	21.12	20.95		
1.4	64QAM	6	0	19.97	20.19	20.06	21.5	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				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	23.13	23.26	23.15	24.3	0
20	QPSK	1	49	23.25	23.30	23.22		
20	QPSK	1	99	23.13	23.29	23.07		
20	QPSK	50	0	22.17	22.24	22.25	23.3	1
20	QPSK	50	24	22.26	22.28	22.27		
20	QPSK	50	50	22.18	22.22	22.19		
20	QPSK	100	0	22.19	22.27	22.23		
20	16QAM	1	0	22.25	22.22	22.23	23.3	1
20	16QAM	1	49	22.18	22.22	22.13		
20	16QAM	1	99	22.22	22.21	22.21		
20	16QAM	50	0	21.14	21.22	21.17	22.3	2
20	16QAM	50	24	21.22	21.18	21.08		
20	16QAM	50	50	21.13	21.15	21.17		
20	16QAM	100	0	21.11	21.23	21.21		
20	64QAM	1	0	21.11	21.19	21.15	22.3	2
20	64QAM	1	49	21.20	21.17	21.13		
20	64QAM	1	99	21.19	21.22	21.08		
20	64QAM	50	0	20.23	20.26	20.28	21.3	3
20	64QAM	50	24	20.23	20.26	20.19		
20	64QAM	50	50	20.29	20.28	20.17		
20	64QAM	100	0	20.21	20.25	20.21		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	23.00	23.13	23.05	24.3	0
15	QPSK	1	37	23.16	23.20	23.08		
15	QPSK	1	74	23.12	23.25	22.95		
15	QPSK	36	0	22.15	22.22	22.14	23.3	1
15	QPSK	36	20	22.12	22.13	22.15		
15	QPSK	36	39	22.17	22.18	22.04		
15	QPSK	75	0	22.09	22.16	22.09		
15	16QAM	1	0	22.16	22.12	22.10	23.3	1
15	16QAM	1	37	22.08	22.07	22.04		
15	16QAM	1	74	22.10	22.10	22.12		
15	16QAM	36	0	21.12	21.18	21.16	22.3	2
15	16QAM	36	20	21.17	21.05	20.97		
15	16QAM	36	39	20.98	21.05	21.04		
15	16QAM	75	0	20.96	21.15	21.16		
15	64QAM	1	0	20.99	21.13	21.08	22.3	2
15	64QAM	1	37	21.11	21.15	21.08		
15	64QAM	1	74	21.13	21.16	20.94		
15	64QAM	36	0	20.09	20.13	20.15	21.3	3
15	64QAM	36	20	20.08	20.16	20.07		
15	64QAM	36	39	20.16	20.27	20.12		
15	64QAM	75	0	20.13	20.21	20.14		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	23.09	23.24	23.01	24.3	0
10	QPSK	1	25	23.17	23.18	23.15		
10	QPSK	1	49	23.11	23.14	22.96		
10	QPSK	25	0	22.05	22.11	22.19	23.3	1
10	QPSK	25	12	22.24	22.15	22.25		
10	QPSK	25	25	22.15	22.21	22.08		
10	QPSK	50	0	22.16	22.21	22.13		
10	16QAM	1	0	22.18	22.07	22.12	23.3	1
10	16QAM	1	25	22.15	22.21	21.98		
10	16QAM	1	49	22.18	22.11	22.08		
10	16QAM	25	0	21.13	21.18	21.11	22.3	2
10	16QAM	25	12	21.14	21.17	21.00		
10	16QAM	25	25	21.06	21.05	21.04		
10	16QAM	50	0	21.02	21.09	21.16		
10	64QAM	1	0	21.09	21.17	21.12	22.3	2
10	64QAM	1	25	21.12	21.11	20.98		
10	64QAM	1	49	21.12	21.11	21.00		
10	64QAM	25	0	20.15	20.19	20.22	21.3	3
10	64QAM	25	12	20.12	20.17	20.12		
10	64QAM	25	25	20.26	20.13	20.03		
10	64QAM	50	0	20.15	20.11	20.13		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	23.10	23.12	23.07	24.3	0
5	QPSK	1	12	23.12	23.27	23.17		
5	QPSK	1	24	23.07	23.15	23.04		
5	QPSK	12	0	22.03	22.13	22.12	23.3	1
5	QPSK	12	7	22.15	22.18	22.20		
5	QPSK	12	13	22.10	22.16	22.16		
5	QPSK	25	0	22.11	22.14	22.08		
5	16QAM	1	0	22.14	22.18	22.21	23.3	1
5	16QAM	1	12	22.08	22.07	22.10		
5	16QAM	1	24	22.19	22.18	22.07		
5	16QAM	12	0	21.05	21.15	21.07	22.3	2
5	16QAM	12	7	21.17	21.15	20.96		
5	16QAM	12	13	21.05	21.04	21.08		
5	16QAM	25	0	21.08	21.17	21.19		
5	64QAM	1	0	20.99	21.10	21.09	22.3	2
5	64QAM	1	12	21.18	21.08	21.07		
5	64QAM	1	24	21.16	21.18	20.93		
5	64QAM	12	0	20.09	20.24	20.16	21.3	3
5	64QAM	12	7	20.20	20.23	20.09		
5	64QAM	12	13	20.25	20.22	20.02		
5	64QAM	25	0	20.15	20.15	20.16		

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	23.62	23.76	23.67	24.3	0
20	QPSK	1	49	23.83	23.90	23.87		
20	QPSK	1	99	23.68	23.76	23.65		
20	QPSK	50	0	22.81	22.85	22.82	23.3	1
20	QPSK	50	24	22.83	22.91	22.83		
20	QPSK	50	50	22.76	22.89	22.81		
20	QPSK	100	0	22.80	22.89	22.84		
20	16QAM	1	0	22.68	22.83	22.67	23.3	1
20	16QAM	1	49	22.62	22.84	22.72		
20	16QAM	1	99	22.80	22.75	22.80		
20	16QAM	50	0	21.66	21.80	21.67	22.3	2
20	16QAM	50	24	21.64	21.85	21.78		
20	16QAM	50	50	21.74	21.77	21.74		
20	16QAM	100	0	21.74	21.84	21.79		
20	64QAM	1	0	21.64	21.73	21.62	22.3	2
20	64QAM	1	49	21.53	21.70	21.70		
20	64QAM	1	99	21.59	21.76	21.74		
20	64QAM	50	0	20.62	20.80	20.61	21.3	3
20	64QAM	50	24	20.52	20.80	20.77		
20	64QAM	50	50	20.73	20.76	20.60		
20	64QAM	100	0	20.67	20.83	20.70		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	23.49	23.63	23.60	24.3	0
15	QPSK	1	37	23.83	23.81	23.72		
15	QPSK	1	74	23.57	23.64	23.57		
15	QPSK	36	0	22.71	22.87	22.77	23.3	1
15	QPSK	36	20	22.72	22.84	22.76		
15	QPSK	36	39	22.86	22.74	22.74		
15	QPSK	75	0	22.65	22.86	22.76		
15	16QAM	1	0	22.63	22.80	22.54	23.3	1
15	16QAM	1	37	22.57	22.77	22.58		
15	16QAM	1	74	22.75	22.68	22.68		
15	16QAM	36	0	21.52	21.72	21.61	22.3	2
15	16QAM	36	20	21.56	21.84	21.65		
15	16QAM	36	39	21.60	21.72	21.74		
15	16QAM	75	0	21.74	21.71	21.75		
15	64QAM	1	0	21.51	21.62	21.55	22.3	2
15	64QAM	1	37	21.41	21.59	21.57		
15	64QAM	1	74	21.53	21.69	21.67		
15	64QAM	36	0	20.47	20.75	20.46	21.3	3
15	64QAM	36	20	20.43	20.67	20.67		
15	64QAM	36	39	20.66	20.74	20.45		
15	64QAM	75	0	20.63	20.83	20.64		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	23.56	23.75	23.64	24.3	0
10	QPSK	1	25	23.77	23.84	23.85		
10	QPSK	1	49	23.64	23.66	23.52		
10	QPSK	25	0	22.81	22.83	22.76	23.3	1
10	QPSK	25	12	22.74	22.82	22.74		
10	QPSK	25	25	22.74	22.77	22.68		
10	QPSK	50	0	22.75	22.83	22.81		
10	16QAM	1	0	22.68	22.78	22.61	23.3	1
10	16QAM	1	25	22.49	22.77	22.67		
10	16QAM	1	49	22.74	22.67	22.71		
10	16QAM	25	0	21.56	21.74	21.67	22.3	2
10	16QAM	25	12	21.52	21.74	21.69		
10	16QAM	25	25	21.71	21.73	21.64		
10	16QAM	50	0	21.60	21.74	21.68		
10	64QAM	1	0	21.60	21.66	21.58	22.3	2
10	64QAM	1	25	21.47	21.59	21.67		
10	64QAM	1	49	21.45	21.61	21.73		
10	64QAM	25	0	20.49	20.65	20.50	21.3	3
10	64QAM	25	12	20.45	20.75	20.75		
10	64QAM	25	25	20.68	20.67	20.53		
10	64QAM	50	0	20.54	20.70	20.63		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	23.55	23.66	23.56	24.3	0
5	QPSK	1	12	23.76	23.83	23.78		
5	QPSK	1	24	23.57	23.75	23.57		
5	QPSK	12	0	22.66	22.82	22.82	23.3	1
5	QPSK	12	7	22.63	22.76	22.81		
5	QPSK	12	13	22.79	22.83	22.81		
5	QPSK	25	0	22.68	22.76	22.82		
5	16QAM	1	0	22.61	22.71	22.52	23.3	1
5	16QAM	1	12	22.56	22.79	22.63		
5	16QAM	1	24	22.67	22.60	22.76		
5	16QAM	12	0	21.59	21.65	21.65	22.3	2
5	16QAM	12	7	21.63	21.85	21.64		
5	16QAM	12	13	21.64	21.75	21.66		
5	16QAM	25	0	21.68	21.81	21.77		
5	64QAM	1	0	21.60	21.59	21.51	22.3	2
5	64QAM	1	12	21.39	21.60	21.58		
5	64QAM	1	24	21.56	21.76	21.67		
5	64QAM	12	0	20.47	20.76	20.57	21.3	3
5	64QAM	12	7	20.37	20.70	20.64		
5	64QAM	12	13	20.67	20.69	20.51		
5	64QAM	25	0	20.62	20.68	20.64		

Band 7_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	23.20	23.03	22.76	24.3	0
20	QPSK	1	49	23.27	23.28	23.10		
20	QPSK	1	99	23.15	23.04	23.08		
20	QPSK	50	0	22.24	22.23	22.04	23.3	1
20	QPSK	50	24	22.25	22.26	22.06		
20	QPSK	50	50	22.22	22.22	21.95		
20	QPSK	100	0	22.14	22.21	21.99		
20	16QAM	1	0	22.14	22.14	21.92	23.3	1
20	16QAM	1	49	22.14	22.20	21.92		
20	16QAM	1	99	22.07	22.13	21.87		
20	16QAM	50	0	21.30	21.24	21.22	22.3	2
20	16QAM	50	24	21.28	21.21	21.27		
20	16QAM	50	50	21.20	21.23	21.20		
20	16QAM	100	0	21.28	21.14	21.25		
20	64QAM	1	0	21.22	21.09	21.14	22.3	2
20	64QAM	1	49	21.16	21.15	21.25		
20	64QAM	1	99	21.13	21.15	21.08		
20	64QAM	50	0	20.23	20.13	20.04	21.3	3
20	64QAM	50	24	20.22	20.17	20.15		
20	64QAM	50	50	20.28	20.17	20.13		
20	64QAM	100	0	20.27	20.15	20.00		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	23.05	23.01	22.61	24.3	0
15	QPSK	1	37	23.13	23.23	22.95		
15	QPSK	1	74	23.03	22.95	22.98		
15	QPSK	36	0	22.16	22.18	21.89	23.3	1
15	QPSK	36	20	22.19	22.13	21.96		
15	QPSK	36	39	22.21	22.07	21.80		
15	QPSK	75	0	22.03	22.13	21.91		
15	16QAM	1	0	22.01	22.05	21.78	23.3	1
15	16QAM	1	37	22.05	22.07	21.86		
15	16QAM	1	74	22.03	21.99	21.83		
15	16QAM	36	0	21.16	21.22	21.11	22.3	2
15	16QAM	36	20	21.27	21.18	21.18		
15	16QAM	36	39	21.06	21.13	21.11		
15	16QAM	75	0	21.25	21.12	21.21		
15	64QAM	1	0	21.19	20.99	21.07	22.3	2
15	64QAM	1	37	21.03	21.08	21.10		
15	64QAM	1	74	21.04	21.02	20.93		
15	64QAM	36	0	20.22	19.98	19.91	21.3	3
15	64QAM	36	20	20.17	20.12	20.13		
15	64QAM	36	39	20.14	20.13	20.11		
15	64QAM	75	0	20.18	20.05	19.89		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	23.05	22.91	22.62	24.3	0
10	QPSK	1	25	23.18	23.17	22.97		
10	QPSK	1	49	23.13	22.95	22.96		
10	QPSK	25	0	22.13	22.22	22.00	23.3	1
10	QPSK	25	12	22.24	22.21	21.95		
10	QPSK	25	25	22.12	22.15	21.80		
10	QPSK	50	0	22.08	22.17	21.89		
10	16QAM	1	0	22.12	22.06	21.84	23.3	1
10	16QAM	1	25	22.03	22.12	21.89		
10	16QAM	1	49	22.04	22.11	21.86		
10	16QAM	25	0	21.25	21.09	21.19	22.3	2
10	16QAM	25	12	21.23	21.12	21.26		
10	16QAM	25	25	21.10	21.09	21.13		
10	16QAM	50	0	21.17	21.05	21.12		
10	64QAM	1	0	21.13	21.05	21.10	22.3	2
10	64QAM	1	25	21.01	21.00	21.15		
10	64QAM	1	49	21.11	21.05	21.03		
10	64QAM	25	0	20.08	20.08	20.02	21.3	3
10	64QAM	25	12	20.19	20.05	20.08		
10	64QAM	25	25	20.22	20.16	20.09		
10	64QAM	50	0	20.26	20.09	19.98		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	23.07	22.98	22.64	24.3	0
5	QPSK	1	12	23.13	23.18	22.98		
5	QPSK	1	24	23.06	22.96	23.00		
5	QPSK	12	0	22.09	22.08	21.96	23.3	1
5	QPSK	12	7	22.23	22.17	21.98		
5	QPSK	12	13	22.15	22.09	21.90		
5	QPSK	25	0	22.01	22.11	21.87		
5	16QAM	1	0	21.99	22.12	21.80	23.3	1
5	16QAM	1	12	22.01	22.17	21.90		
5	16QAM	1	24	21.95	22.05	21.80		
5	16QAM	12	0	21.18	21.21	21.14	22.3	2
5	16QAM	12	7	21.15	21.10	21.12		
5	16QAM	12	13	21.07	21.08	21.08		
5	16QAM	25	0	21.16	21.09	21.10		
5	64QAM	1	0	21.13	21.06	21.07	22.3	2
5	64QAM	1	12	21.14	21.01	21.22		
5	64QAM	1	24	21.05	21.01	20.96		
5	64QAM	12	0	20.13	19.99	19.89	21.3	3
5	64QAM	12	7	20.18	20.05	20.00		
5	64QAM	12	13	20.22	20.16	20.10		
5	64QAM	25	0	20.16	20.06	19.93		

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	24.28	24.26	24.21	24.7	0
10	QPSK	1	25	24.31	24.42	24.28		
10	QPSK	1	49	24.25	24.25	24.26		
10	QPSK	25	0	23.36	23.42	23.33	23.7	1
10	QPSK	25	12	23.41	23.44	23.43		
10	QPSK	25	25	23.39	23.37	23.41		
10	QPSK	50	0	23.42	23.43	23.39		
10	16QAM	1	0	23.30	23.32	23.29	23.7	1
10	16QAM	1	25	23.27	23.29	23.28		
10	16QAM	1	49	23.25	23.26	23.29		
10	16QAM	25	0	22.28	22.28	22.25	22.7	2
10	16QAM	25	12	22.26	22.31	22.26		
10	16QAM	25	25	22.30	22.34	22.29		
10	16QAM	50	0	22.29	22.21	22.30		
10	64QAM	1	0	22.21	22.19	22.20	22.7	2
10	64QAM	1	25	22.17	22.27	22.23		
10	64QAM	1	49	22.27	22.29	22.18		
10	64QAM	25	0	21.26	21.18	21.22	21.7	3
10	64QAM	25	12	21.39	21.30	21.19		
10	64QAM	25	25	21.38	21.29	21.29		
10	64QAM	50	0	21.29	21.24	21.26		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	24.16	24.16	24.10	24.7	0
5	QPSK	1	12	24.19	24.23	24.22		
5	QPSK	1	24	24.16	24.22	24.20		
5	QPSK	12	0	23.33	23.31	23.19	23.7	1
5	QPSK	12	7	23.38	23.37	23.28		
5	QPSK	12	13	23.25	23.32	23.35		
5	QPSK	25	0	23.27	23.28	23.38		
5	16QAM	1	0	23.17	23.21	23.26	23.7	1
5	16QAM	1	12	23.12	23.16	23.18		
5	16QAM	1	24	23.14	23.11	23.24		
5	16QAM	12	0	22.24	22.27	22.14	22.7	2
5	16QAM	12	7	22.18	22.17	22.17		
5	16QAM	12	13	22.15	22.32	22.19		
5	16QAM	25	0	22.23	22.11	22.27		
5	64QAM	1	0	22.10	22.12	22.16	22.7	2
5	64QAM	1	12	22.09	22.12	22.08		
5	64QAM	1	24	22.26	22.24	22.15		
5	64QAM	12	0	21.23	21.06	21.08	21.7	3
5	64QAM	12	7	21.30	21.28	21.11		
5	64QAM	12	13	21.37	21.24	21.21		
5	64QAM	25	0	21.26	21.19	21.25		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	24.15	24.18	24.08	24.7	0
3	QPSK	1	8	24.18	24.26	24.27		
3	QPSK	1	14	24.24	24.16	24.16		
3	QPSK	8	0	23.27	23.41	23.19	23.7	1
3	QPSK	8	4	23.30	23.31	23.40		
3	QPSK	8	7	23.33	23.27	23.36		
3	QPSK	15	0	23.41	23.37	23.31		
3	16QAM	1	0	23.17	23.18	23.23	23.7	1
3	16QAM	1	8	23.17	23.21	23.23		
3	16QAM	1	14	23.19	23.23	23.19		
3	16QAM	8	0	22.16	22.24	22.23	22.7	2
3	16QAM	8	4	22.20	22.21	22.23		
3	16QAM	8	7	22.19	22.30	22.19		
3	16QAM	15	0	22.16	22.12	22.28		
3	64QAM	1	0	22.09	22.13	22.14	22.7	2
3	64QAM	1	8	22.04	22.14	22.21		
3	64QAM	1	14	22.19	22.24	22.06		
3	64QAM	8	0	21.21	21.11	21.10	21.7	3
3	64QAM	8	4	21.38	21.29	21.10		
3	64QAM	8	7	21.24	21.21	21.18		
3	64QAM	15	0	21.26	21.21	21.16		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	24.20	24.14	24.10	24.7	0
1.4	QPSK	1	3	24.26	24.21	24.27		
1.4	QPSK	1	5	24.23	24.13	24.15		
1.4	QPSK	3	0	24.16	24.02	23.95		
1.4	QPSK	3	1	24.19	24.13	24.12		
1.4	QPSK	3	3	24.14	24.12	24.00		
1.4	QPSK	6	0	23.36	23.39	23.29	23.7	1
1.4	16QAM	1	0	23.18	23.27	23.25	23.7	1
1.4	16QAM	1	3	23.26	23.26	23.15		
1.4	16QAM	1	5	23.22	23.18	23.18		
1.4	16QAM	3	0	23.09	23.18	23.23		
1.4	16QAM	3	1	23.25	23.22	23.08		
1.4	16QAM	3	3	23.21	23.15	23.12		
1.4	16QAM	6	0	22.18	22.18	22.17	22.7	2
1.4	64QAM	1	0	22.09	22.08	22.08	22.7	2
1.4	64QAM	1	3	22.11	22.25	22.18		
1.4	64QAM	1	5	22.22	22.25	22.10		
1.4	64QAM	3	0	22.05	22.07	22.05		
1.4	64QAM	3	1	22.08	22.10	22.06		
1.4	64QAM	3	3	22.13	22.18	22.00		
1.4	64QAM	6	0	21.14	21.22	21.11	21.7	3

Band 12_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	23.26	23.13	23.15	24.7	0
10	QPSK	1	25	23.28	23.42	23.27		
10	QPSK	1	49	23.23	23.15	23.24		
10	QPSK	25	0	22.21	22.20	22.15	23.7	1
10	QPSK	25	12	22.24	22.28	22.27		
10	QPSK	25	25	22.18	22.22	22.24		
10	QPSK	50	0	22.21	22.28	22.24		
10	16QAM	1	0	22.09	22.18	22.04	23.7	1
10	16QAM	1	25	22.09	22.22	22.25		
10	16QAM	1	49	22.04	22.09	22.11		
10	16QAM	25	0	21.23	21.24	21.26	22.7	2
10	16QAM	25	12	21.35	21.23	21.15		
10	16QAM	25	25	21.12	21.32	21.32		
10	16QAM	50	0	21.20	21.18	21.25		
10	64QAM	1	0	21.10	21.23	21.22	22.7	2
10	64QAM	1	25	21.33	21.13	21.11		
10	64QAM	1	49	21.08	21.28	21.18		
10	64QAM	25	0	20.18	20.27	20.25	21.7	3
10	64QAM	25	12	20.21	20.27	20.15		
10	64QAM	25	25	20.13	20.25	20.35		
10	64QAM	50	0	20.18	20.25	20.23		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	23.22	23.07	23.02	24.7	0
5	QPSK	1	12	23.18	23.26	23.13		
5	QPSK	1	24	23.08	23.09	23.19		
5	QPSK	12	0	22.14	22.17	22.14	23.7	1
5	QPSK	12	7	22.10	22.14	22.18		
5	QPSK	12	13	22.08	22.15	22.23		
5	QPSK	25	0	22.21	22.24	22.17		
5	16QAM	1	0	22.00	22.07	21.98	23.7	1
5	16QAM	1	12	21.98	22.15	22.14		
5	16QAM	1	24	21.97	22.09	21.98		
5	16QAM	12	0	21.19	21.11	21.19	22.7	2
5	16QAM	12	7	21.31	21.23	21.04		
5	16QAM	12	13	20.98	21.23	21.28		
5	16QAM	25	0	21.07	21.17	21.16		
5	64QAM	1	0	21.06	21.08	21.10	22.7	2
5	64QAM	1	12	21.19	21.11	21.00		
5	64QAM	1	24	21.01	21.28	21.04		
5	64QAM	12	0	20.09	20.16	20.23	21.7	3
5	64QAM	12	7	20.15	20.17	20.04		
5	64QAM	12	13	19.99	20.24	20.31		
5	64QAM	25	0	20.09	20.18	20.22		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	23.25	23.05	23.09	24.7	0
3	QPSK	1	8	23.27	23.24	23.12		
3	QPSK	1	14	23.16	23.10	23.18		
3	QPSK	8	0	22.19	22.12	22.01	23.7	1
3	QPSK	8	4	22.14	22.27	22.22		
3	QPSK	8	7	22.12	22.14	22.18		
3	QPSK	15	0	22.07	22.21	22.19		
3	16QAM	1	0	21.98	22.05	21.90	23.7	1
3	16QAM	1	8	21.99	22.07	22.12		
3	16QAM	1	14	21.96	21.94	21.99		
3	16QAM	8	0	21.12	21.11	21.22	22.7	2
3	16QAM	8	4	21.32	21.16	21.03		
3	16QAM	8	7	21.00	21.26	21.32		
3	16QAM	15	0	21.06	21.08	21.23		
3	64QAM	1	0	21.01	21.19	21.14	22.7	2
3	64QAM	1	8	21.28	21.08	21.10		
3	64QAM	1	14	20.96	21.21	21.10		
3	64QAM	8	0	20.08	20.12	20.15	21.7	3
3	64QAM	8	4	20.21	20.23	20.01		
3	64QAM	8	7	20.07	20.21	20.30		
3	64QAM	15	0	20.08	20.20	20.09		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	23.24	23.07	23.07	24.7	0
1.4	QPSK	1	3	23.16	23.28	23.21		
1.4	QPSK	1	5	23.14	23.04	23.16		
1.4	QPSK	3	0	23.09	22.92	22.97		
1.4	QPSK	3	1	23.12	23.19	23.17		
1.4	QPSK	3	3	23.13	22.95	23.08		
1.4	QPSK	6	0	22.07	22.18	22.10	23.7	1
1.4	16QAM	1	0	22.02	22.03	22.03	23.7	1
1.4	16QAM	1	3	22.09	22.19	22.23		
1.4	16QAM	1	5	21.98	22.03	22.01		
1.4	16QAM	3	0	22.01	22.02	22.01		
1.4	16QAM	3	1	22.02	22.08	22.16		
1.4	16QAM	3	3	21.90	21.91	21.90		
1.4	16QAM	6	0	21.17	21.17	21.20	22.7	2
1.4	64QAM	1	0	21.03	21.11	21.13	22.7	2
1.4	64QAM	1	3	21.25	21.13	21.06		
1.4	64QAM	1	5	20.96	21.15	21.12		
1.4	64QAM	3	0	20.96	21.02	21.00		
1.4	64QAM	3	1	21.11	20.99	21.03		
1.4	64QAM	3	3	20.92	21.02	21.12		
1.4	64QAM	6	0	20.11	20.18	20.11	21.7	3

Band 13_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		23.22		23.5	0
10	QPSK	1	25		23.28			
10	QPSK	1	49		23.22			
10	QPSK	25	0		22.25		22.5	1
10	QPSK	25	12		22.28			
10	QPSK	25	25		22.26			
10	QPSK	50	0		22.25			
10	16QAM	1	0		22.24		22.5	1
10	16QAM	1	25		22.26			
10	16QAM	1	49		22.23			
10	16QAM	25	0		21.25		21.5	2
10	16QAM	25	12		21.30			
10	16QAM	25	25		21.21			
10	16QAM	50	0		21.29			
10	64QAM	1	0		21.29		21.5	2
10	64QAM	1	25		21.25			
10	64QAM	1	49		21.28			
10	64QAM	25	0		20.26		20.5	3
10	64QAM	25	12		20.25			
10	64QAM	25	25		20.28			
10	64QAM	50	0		20.25			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	23.13	23.08	23.19	23.5	0
5	QPSK	1	12	23.21	23.23	23.14		
5	QPSK	1	24	23.16	23.08	23.20		
5	QPSK	12	0	22.19	22.13	22.23	22.5	1
5	QPSK	12	7	22.17	22.25	22.20		
5	QPSK	12	13	22.24	22.16	22.15		
5	QPSK	25	0	22.20	22.20	22.10		
5	16QAM	1	0	22.12	22.13	22.19	22.5	1
5	16QAM	1	12	22.14	22.14	22.19		
5	16QAM	1	24	22.17	22.17	22.22		
5	16QAM	12	0	21.23	21.17	21.20	21.5	2
5	16QAM	12	7	21.23	21.24	21.16		
5	16QAM	12	13	21.20	21.16	21.17		
5	16QAM	25	0	21.14	21.27	21.20		
5	64QAM	1	0	21.18	21.20	21.24	21.5	2
5	64QAM	1	12	21.19	21.14	21.11		
5	64QAM	1	24	21.17	21.20	21.18		
5	64QAM	12	0	20.20	20.15	20.21	20.5	3
5	64QAM	12	7	20.12	20.21	20.24		
5	64QAM	12	13	20.18	20.13	20.23		
5	64QAM	25	0	20.21	20.21	20.19		

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		22.19		23.5	0
10	QPSK	1	25		22.23			
10	QPSK	1	49		22.19			
10	QPSK	25	0		21.23		22.5	1
10	QPSK	25	12		21.26			
10	QPSK	25	25		21.25			
10	QPSK	50	0		21.22			
10	16QAM	1	0		21.47		22.5	1
10	16QAM	1	25		21.54			
10	16QAM	1	49		21.44			
10	16QAM	25	0		20.24		21.5	2
10	16QAM	25	12		20.21			
10	16QAM	25	25		20.25			
10	16QAM	50	0		20.25			
10	64QAM	1	0		20.35		21.5	2
10	64QAM	1	25		20.32			
10	64QAM	1	49		20.32			
10	64QAM	25	0		19.23		20.5	3
10	64QAM	25	12		19.24			
10	64QAM	25	25		19.22			
10	64QAM	50	0		19.24			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.08	22.16	22.08	23.5	0
5	QPSK	1	12	22.12	22.10	22.13		
5	QPSK	1	24	22.19	22.04	22.04		
5	QPSK	12	0	21.21	21.17	21.23	22.5	1
5	QPSK	12	7	21.15	21.13	21.13		
5	QPSK	12	13	21.18	21.11	21.22		
5	QPSK	25	0	21.16	21.21	21.15		
5	16QAM	1	0	21.47	21.40	21.44	22.5	1
5	16QAM	1	12	21.39	21.39	21.45		
5	16QAM	1	24	21.30	21.31	21.42		
5	16QAM	12	0	20.13	20.14	20.18	21.5	2
5	16QAM	12	7	20.07	20.08	20.15		
5	16QAM	12	13	20.20	20.22	20.17		
5	16QAM	25	0	20.13	20.21	20.23		
5	64QAM	1	0	20.32	20.28	20.23	21.5	2
5	64QAM	1	12	20.18	20.32	20.20		
5	64QAM	1	24	20.23	20.32	20.27		
5	64QAM	12	0	19.20	19.15	19.23	20.5	3
5	64QAM	12	7	19.24	19.24	19.16		
5	64QAM	12	13	19.07	19.16	19.22		
5	64QAM	25	0	19.19	19.15	19.11		

Band 17_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	24.27	24.24	24.21	24.7	0
10	QPSK	1	25	24.38	24.39	24.32		
10	QPSK	1	49	24.31	24.32	24.21		
10	QPSK	25	0	23.20	23.22	23.26	23.7	1
10	QPSK	25	12	23.27	23.36	23.27		
10	QPSK	25	25	23.26	23.26	23.21		
10	QPSK	50	0	23.25	23.32	23.30		
10	16QAM	1	0	22.69	22.83	23.22	23.7	1
10	16QAM	1	25	22.67	22.85	22.83		
10	16QAM	1	49	22.92	22.90	23.26		
10	16QAM	25	0	22.20	22.19	22.19	22.7	2
10	16QAM	25	12	22.26	22.32	22.21		
10	16QAM	25	25	22.32	22.26	22.32		
10	16QAM	50	0	22.27	22.23	22.25		
10	64QAM	1	0	22.32	22.38	22.32	22.7	2
10	64QAM	1	25	22.54	22.59	22.27		
10	64QAM	1	49	22.51	22.05	22.33		
10	64QAM	25	0	21.18	21.19	21.26	21.7	3
10	64QAM	25	12	21.23	21.22	21.27		
10	64QAM	25	25	21.29	21.27	21.36		
10	64QAM	50	0	21.14	21.25	21.35		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	24.13	24.07	24.03	24.7	0
5	QPSK	1	12	24.27	24.25	24.16		
5	QPSK	1	24	24.08	24.13	24.10		
5	QPSK	12	0	23.18	23.19	23.22	23.7	1
5	QPSK	12	7	23.18	23.20	23.23		
5	QPSK	12	13	23.19	23.21	23.19		
5	QPSK	25	0	23.15	23.21	23.16		
5	16QAM	1	0	23.04	23.17	23.11	23.7	1
5	16QAM	1	12	23.16	23.20	23.04		
5	16QAM	1	24	23.11	23.20	23.10		
5	16QAM	12	0	22.01	22.05	21.88	22.7	2
5	16QAM	12	7	22.08	22.16	21.96		
5	16QAM	12	13	22.21	22.13	22.21		
5	16QAM	25	0	22.14	22.12	22.03		
5	64QAM	1	0	21.82	21.83	21.78	22.7	2
5	64QAM	1	12	21.96	21.99	21.90		
5	64QAM	1	24	22.09	22.05	22.14		
5	64QAM	12	0	20.94	20.96	21.10	21.7	3
5	64QAM	12	7	21.06	21.00	21.05		
5	64QAM	12	13	21.04	21.13	21.19		
5	64QAM	25	0	21.03	21.00	21.14		

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	23.26	23.27	23.33	24.7	0
10	QPSK	1	25	23.38	23.41	23.35		
10	QPSK	1	49	23.29	23.37	23.34		
10	QPSK	25	0	22.49	22.46	22.40	23.7	1
10	QPSK	25	12	22.50	22.54	22.53		
10	QPSK	25	25	22.42	22.33	22.33		
10	QPSK	50	0	22.50	22.52	22.51		
10	16QAM	1	0	22.45	22.45	22.38	23.7	1
10	16QAM	1	25	22.39	22.50	22.40		
10	16QAM	1	49	22.33	22.26	22.32		
10	16QAM	25	0	21.52	21.44	21.47	22.7	2
10	16QAM	25	12	21.30	21.39	21.36		
10	16QAM	25	25	21.52	21.50	21.44		
10	16QAM	50	0	21.48	21.47	21.53		
10	64QAM	1	0	21.46	21.37	21.38	22.7	2
10	64QAM	1	25	21.23	21.26	21.35		
10	64QAM	1	49	21.49	21.37	21.37		
10	64QAM	25	0	20.43	20.45	20.41	21.7	3
10	64QAM	25	12	20.34	20.42	20.45		
10	64QAM	25	25	20.47	20.49	20.48		
10	64QAM	50	0	20.48	20.46	20.47		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	23.22	23.24	23.27	24.7	0
5	QPSK	1	12	23.26	23.31	23.32		
5	QPSK	1	24	23.29	23.36	23.26		
5	QPSK	12	0	22.41	22.37	22.28	23.7	1
5	QPSK	12	7	22.49	22.50	22.51		
5	QPSK	12	13	22.32	22.32	22.22		
5	QPSK	25	0	22.48	22.43	22.40		
5	16QAM	1	0	22.39	22.44	22.35	23.7	1
5	16QAM	1	12	22.26	22.38	22.29		
5	16QAM	1	24	22.28	22.17	22.32		
5	16QAM	12	0	21.37	21.39	21.40	22.7	2
5	16QAM	12	7	21.16	21.31	21.30		
5	16QAM	12	13	21.40	21.35	21.31		
5	16QAM	25	0	21.34	21.35	21.42		
5	64QAM	1	0	21.38	21.37	21.27	22.7	2
5	64QAM	1	12	21.11	21.23	21.28		
5	64QAM	1	24	21.45	21.32	21.32		
5	64QAM	12	0	20.34	20.40	20.28	21.7	3
5	64QAM	12	7	20.21	20.39	20.36		
5	64QAM	12	13	20.42	20.39	20.42		
5	64QAM	25	0	20.33	20.36	20.45		

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	24.12	24.18	24.13	24.6	0
15	QPSK	1	37	24.24	24.30	24.21		
15	QPSK	1	74	24.11	24.18	24.14		
15	QPSK	36	0	23.11	23.25	23.28	23.6	1
15	QPSK	36	20	23.24	23.30	23.29		
15	QPSK	36	39	23.21	23.27	23.26		
15	QPSK	75	0	23.23	23.27	23.26		
15	16QAM	1	0	23.15	23.23	23.24	23.6	1
15	16QAM	1	37	23.11	23.25	23.27		
15	16QAM	1	74	23.19	23.16	23.14		
15	16QAM	36	0	22.27	22.30	22.29	22.6	2
15	16QAM	36	20	22.21	22.28	22.28		
15	16QAM	36	39	22.20	22.27	22.28		
15	16QAM	75	0	22.20	22.22	22.24		
15	64QAM	1	0	22.22	22.28	22.20	22.6	2
15	64QAM	1	37	22.17	22.22	22.09		
15	64QAM	1	74	22.17	22.26	22.17		
15	64QAM	36	0	21.20	21.25	21.22	21.6	3
15	64QAM	36	20	21.07	21.23	21.18		
15	64QAM	36	39	21.11	21.19	21.18		
15	64QAM	75	0	21.07	21.23	21.19		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	23.98	24.04	23.98	24.6	0
10	QPSK	1	25	24.20	24.23	24.12		
10	QPSK	1	49	24.03	24.07	24.07		
10	QPSK	25	0	23.04	23.19	23.19	23.6	1
10	QPSK	25	12	23.13	23.15	23.25		
10	QPSK	25	25	23.15	23.13	23.20		
10	QPSK	50	0	23.21	23.22	23.12		
10	16QAM	1	0	23.07	23.13	23.11	23.6	1
10	16QAM	1	25	23.09	23.11	23.21		
10	16QAM	1	49	23.06	23.05	23.09		
10	16QAM	25	0	22.23	22.22	22.25	22.6	2
10	16QAM	25	12	22.08	22.19	22.21		
10	16QAM	25	25	22.10	22.17	22.26		
10	16QAM	50	0	22.15	22.19	22.09		
10	64QAM	1	0	22.19	22.21	22.12	22.6	2
10	64QAM	1	25	22.05	22.08	22.03		
10	64QAM	1	49	22.12	22.15	22.08		
10	64QAM	25	0	21.08	21.15	21.08	21.6	3
10	64QAM	25	12	20.97	21.18	21.06		
10	64QAM	25	25	20.99	21.13	21.03		
10	64QAM	50	0	21.03	21.08	21.15		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	24.09	24.08	24.01	24.6	0
5	QPSK	1	12	24.10	24.19	24.10		
5	QPSK	1	24	24.01	24.07	24.00		
5	QPSK	12	0	23.06	23.17	23.14	23.6	1
5	QPSK	12	7	23.21	23.18	23.18		
5	QPSK	12	13	23.13	23.17	23.13		
5	QPSK	25	0	23.09	23.12	23.13		
5	16QAM	1	0	23.08	23.21	23.17	23.6	1
5	16QAM	1	12	23.07	23.18	23.15		
5	16QAM	1	24	23.11	23.14	23.00		
5	16QAM	12	0	22.14	22.28	22.26	22.6	2
5	16QAM	12	7	22.15	22.24	22.20		
5	16QAM	12	13	22.17	22.16	22.13		
5	16QAM	25	0	22.19	22.12	22.18		
5	64QAM	1	0	22.19	22.26	22.10	22.6	2
5	64QAM	1	12	22.02	22.12	22.06		
5	64QAM	1	24	22.08	22.24	22.09		
5	64QAM	12	0	21.05	21.15	21.15	21.6	3
5	64QAM	12	7	20.99	21.08	21.15		
5	64QAM	12	13	21.10	21.12	21.08		
5	64QAM	25	0	20.96	21.12	21.15		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	24.02	24.07	24.09	24.6	0
3	QPSK	1	8	24.09	24.19	24.19		
3	QPSK	1	14	23.99	24.13	24.00		
3	QPSK	8	0	23.00	23.11	23.24	23.6	1
3	QPSK	8	4	23.21	23.19	23.21		
3	QPSK	8	7	23.16	23.20	23.11		
3	QPSK	15	0	23.10	23.15	23.23		
3	16QAM	1	0	23.07	23.18	23.18	23.6	1
3	16QAM	1	8	23.03	23.22	23.25		
3	16QAM	1	14	23.11	23.04	23.03		
3	16QAM	8	0	22.26	22.22	22.28	22.6	2
3	16QAM	8	4	22.10	22.25	22.22		
3	16QAM	8	7	22.17	22.18	22.20		
3	16QAM	15	0	22.14	22.14	22.22		
3	64QAM	1	0	22.20	22.15	22.17	22.6	2
3	64QAM	1	8	22.13	22.11	22.00		
3	64QAM	1	14	22.03	22.20	22.15		
3	64QAM	8	0	21.14	21.23	21.21	21.6	3
3	64QAM	8	4	20.99	21.21	21.11		
3	64QAM	8	7	20.97	21.08	21.09		
3	64QAM	15	0	20.98	21.22	21.12		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	24.07	24.05	24.10	24.6	0
1.4	QPSK	1	3	24.21	24.22	24.14		
1.4	QPSK	1	5	24.06	24.05	23.99		
1.4	QPSK	3	0	23.98	23.96	24.07		
1.4	QPSK	3	1	24.18	24.21	24.02		
1.4	QPSK	3	3	23.99	24.00	23.89		
1.4	QPSK	6	0	23.15	23.18	23.22	23.6	1
1.4	16QAM	1	0	23.06	23.20	23.23	23.6	1
1.4	16QAM	1	3	22.96	23.21	23.21		
1.4	16QAM	1	5	23.18	23.05	23.13		
1.4	16QAM	3	0	22.93	23.10	23.16		
1.4	16QAM	3	1	22.87	23.09	23.07		
1.4	16QAM	3	3	23.15	22.92	23.04		
1.4	16QAM	6	0	22.11	22.19	22.13	22.6	2
1.4	64QAM	1	0	22.07	22.13	22.10	22.6	2
1.4	64QAM	1	3	22.06	22.19	22.03		
1.4	64QAM	1	5	22.06	22.24	22.03		
1.4	64QAM	3	0	22.00	22.11	21.95		
1.4	64QAM	3	1	21.98	22.11	21.99		
1.4	64QAM	3	3	21.95	22.12	22.00		
1.4	64QAM	6	0	20.96	21.20	21.14	21.6	3

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	22.98	22.90	22.97	24.6	0
15	QPSK	1	37	23.01	23.27	23.03		
15	QPSK	1	74	22.82	22.93	23.02		
15	QPSK	36	0	22.19	22.15	22.25	23.6	1
15	QPSK	36	20	22.22	22.28	22.26		
15	QPSK	36	39	22.18	22.16	22.24		
15	QPSK	75	0	22.22	22.26	22.21		
15	16QAM	1	0	22.14	22.03	22.24	23.6	1
15	16QAM	1	37	22.11	22.27	22.15		
15	16QAM	1	74	22.05	22.13	22.20		
15	16QAM	36	0	21.19	21.16	21.29	22.6	2
15	16QAM	36	20	21.25	21.19	21.19		
15	16QAM	36	39	21.17	21.16	21.28		
15	16QAM	75	0	21.13	21.12	21.17		
15	64QAM	1	0	21.10	21.15	21.14	22.6	2
15	64QAM	1	37	21.24	21.09	21.06		
15	64QAM	1	74	21.14	21.07	21.23		
15	64QAM	36	0	20.20	20.23	20.25	21.6	3
15	64QAM	36	20	20.20	20.21	20.24		
15	64QAM	36	39	20.19	20.23	20.35		
15	64QAM	75	0	20.12	20.18	20.22		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	22.82	22.78	22.82	24.6	0
10	QPSK	1	25	22.86	23.13	22.89		
10	QPSK	1	49	22.75	22.78	22.89		
10	QPSK	25	0	22.11	22.13	22.23	23.6	1
10	QPSK	25	12	22.08	22.16	22.15		
10	QPSK	25	25	22.08	22.07	22.23		
10	QPSK	50	0	22.10	22.11	22.06		
10	16QAM	1	0	22.10	22.00	22.16	23.6	1
10	16QAM	1	25	22.05	22.13	22.02		
10	16QAM	1	49	21.98	21.99	22.14		
10	16QAM	25	0	21.16	21.03	21.27	22.6	2
10	16QAM	25	12	21.20	21.14	21.10		
10	16QAM	25	25	21.07	21.14	21.19		
10	16QAM	50	0	21.05	21.10	21.04		
10	64QAM	1	0	21.01	21.14	21.05	22.6	2
10	64QAM	1	25	21.19	21.06	21.06		
10	64QAM	1	49	21.08	21.05	21.16		
10	64QAM	25	0	20.06	20.19	20.12	21.6	3
10	64QAM	25	12	20.14	20.06	20.09		
10	64QAM	25	25	20.11	20.21	20.26		
10	64QAM	50	0	20.12	20.09	20.09		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	22.85	22.83	22.92	24.6	0
5	QPSK	1	12	22.91	23.16	22.91		
5	QPSK	1	24	22.68	22.87	22.94		
5	QPSK	12	0	22.15	22.07	22.12	23.6	1
5	QPSK	12	7	22.19	22.18	22.26		
5	QPSK	12	13	22.03	22.13	22.12		
5	QPSK	25	0	22.17	22.11	22.16		
5	16QAM	1	0	22.09	21.93	22.17	23.6	1
5	16QAM	1	12	22.06	22.25	22.05		
5	16QAM	1	24	22.03	21.99	22.09		
5	16QAM	12	0	21.05	21.03	21.25	22.6	2
5	16QAM	12	7	21.24	21.05	21.04		
5	16QAM	12	13	21.17	21.03	21.25		
5	16QAM	25	0	21.11	20.99	21.04		
5	64QAM	1	0	20.99	21.14	21.09	22.6	2
5	64QAM	1	12	21.12	20.94	20.98		
5	64QAM	1	24	20.99	21.03	21.14		
5	64QAM	12	0	20.16	20.17	20.10	21.6	3
5	64QAM	12	7	20.07	20.10	20.18		
5	64QAM	12	13	20.11	20.08	20.33		
5	64QAM	25	0	20.11	20.10	20.08		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	22.90	22.84	22.92	24.6	0
3	QPSK	1	8	23.01	23.16	22.98		
3	QPSK	1	14	22.80	22.90	22.92		
3	QPSK	8	0	22.16	22.10	22.16	23.6	1
3	QPSK	8	4	22.07	22.22	22.24		
3	QPSK	8	7	22.10	22.06	22.17		
3	QPSK	15	0	22.08	22.13	22.13		
3	16QAM	1	0	22.12	21.90	22.23	23.6	1
3	16QAM	1	8	21.96	22.12	22.02		
3	16QAM	1	14	21.94	22.09	22.05		
3	16QAM	8	0	21.19	21.15	21.16	22.6	2
3	16QAM	8	4	21.19	21.10	21.12		
3	16QAM	8	7	21.11	21.09	21.20		
3	16QAM	15	0	21.09	21.04	21.14		
3	64QAM	1	0	21.03	21.03	21.01	22.6	2
3	64QAM	1	8	21.19	21.09	21.05		
3	64QAM	1	14	21.09	20.95	21.12		
3	64QAM	8	0	20.14	20.20	20.12	21.6	3
3	64QAM	8	4	20.20	20.19	20.19		
3	64QAM	8	7	20.09	20.20	20.29		
3	64QAM	15	0	20.05	20.11	20.09		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	22.89	22.87	22.96	24.6	0
1.4	QPSK	1	3	22.86	23.09	23.03		
1.4	QPSK	1	5	22.76	22.84	22.96		
1.4	QPSK	3	0	22.85	22.76	22.95		
1.4	QPSK	3	1	22.83	22.96	22.95		
1.4	QPSK	3	3	22.61	22.70	22.90		
1.4	QPSK	6	0	22.22	22.20	22.19	23.6	1
1.4	16QAM	1	0	22.00	21.88	22.09	23.6	1
1.4	16QAM	1	3	22.08	22.19	22.14		
1.4	16QAM	1	5	22.03	22.03	22.16		
1.4	16QAM	3	0	21.86	21.83	22.03		
1.4	16QAM	3	1	21.99	22.17	22.10		
1.4	16QAM	3	3	21.96	21.98	22.01		
1.4	16QAM	6	0	21.13	21.07	21.03	22.6	2
1.4	64QAM	1	0	21.03	21.07	21.00	22.6	2
1.4	64QAM	1	3	21.09	20.99	21.03		
1.4	64QAM	1	5	21.12	21.00	21.22		
1.4	64QAM	3	0	21.00	21.01	20.89		
1.4	64QAM	3	1	21.01	20.95	20.90		
1.4	64QAM	3	3	21.04	20.97	21.20		
1.4	64QAM	6	0	20.10	20.15	20.13	21.6	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	23.56	23.62	23.56	24.3	0
20	QPSK	1	49	23.61	23.71	23.68		
20	QPSK	1	99	23.52	23.65	23.57		
20	QPSK	50	0	22.60	22.71	22.71	23.3	1
20	QPSK	50	24	22.68	22.76	22.72		
20	QPSK	50	50	22.67	22.70	22.64		
20	QPSK	100	0	22.59	22.75	22.74		
20	16QAM	1	0	22.70	22.80	22.62	23.3	1
20	16QAM	1	49	22.67	22.83	22.68		
20	16QAM	1	99	22.65	22.72	22.76		
20	16QAM	50	0	21.63	21.84	21.69	22.3	2
20	16QAM	50	24	21.69	21.77	21.73		
20	16QAM	50	50	21.67	21.81	21.74		
20	16QAM	100	0	21.69	21.74	21.74		
20	64QAM	1	0	21.62	21.77	21.67	22.3	2
20	64QAM	1	49	21.71	21.72	21.76		
20	64QAM	1	99	21.58	21.79	21.71		
20	64QAM	50	0	20.58	20.76	20.71	21.3	3
20	64QAM	50	24	20.61	20.85	20.63		
20	64QAM	50	50	20.64	20.73	20.75		
20	64QAM	100	0	20.61	20.74	20.68		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	23.53	23.61	23.44	24.3	0
15	QPSK	1	37	23.48	23.58	23.58		
15	QPSK	1	74	23.40	23.53	23.51		
15	QPSK	36	0	22.53	22.60	22.62	23.3	1
15	QPSK	36	20	22.62	22.74	22.54		
15	QPSK	36	39	22.62	22.64	22.54		
15	QPSK	75	0	22.58	22.68	22.66		
15	16QAM	1	0	22.55	22.79	22.50	23.3	1
15	16QAM	1	37	22.57	22.78	22.59		
15	16QAM	1	74	22.59	22.67	22.61		
15	16QAM	36	0	21.48	21.79	21.60	22.3	2
15	16QAM	36	20	21.63	21.64	21.69		
15	16QAM	36	39	21.54	21.78	21.68		
15	16QAM	75	0	21.59	21.63	21.61		
15	64QAM	1	0	21.49	21.74	21.57	22.3	2
15	64QAM	1	37	21.68	21.59	21.72		
15	64QAM	1	74	21.52	21.67	21.69		
15	64QAM	36	0	20.57	20.75	20.68	21.3	3
15	64QAM	36	20	20.56	20.71	20.48		
15	64QAM	36	39	20.58	20.67	20.66		
15	64QAM	75	0	20.56	20.62	20.66		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	23.46	23.61	23.44	24.3	0
10	QPSK	1	25	23.58	23.67	23.59		
10	QPSK	1	49	23.40	23.62	23.48		
10	QPSK	25	0	22.58	22.64	22.62	23.3	1
10	QPSK	25	12	22.56	22.70	22.68		
10	QPSK	25	25	22.62	22.61	22.56		
10	QPSK	50	0	22.49	22.60	22.64		
10	16QAM	1	0	22.57	22.79	22.50	23.3	1
10	16QAM	1	25	22.55	22.80	22.63		
10	16QAM	1	49	22.60	22.62	22.66		
10	16QAM	25	0	21.51	21.71	21.66	22.3	2
10	16QAM	25	12	21.66	21.68	21.67		
10	16QAM	25	25	21.63	21.68	21.65		
10	16QAM	50	0	21.68	21.70	21.65		
10	64QAM	1	0	21.48	21.63	21.60	22.3	2
10	64QAM	1	25	21.64	21.65	21.69		
10	64QAM	1	49	21.45	21.71	21.63		
10	64QAM	25	0	20.52	20.70	20.61	21.3	3
10	64QAM	25	12	20.59	20.83	20.57		
10	64QAM	25	25	20.54	20.64	20.67		
10	64QAM	50	0	20.59	20.72	20.57		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	23.48	23.57	23.50	24.3	0
5	QPSK	1	12	23.58	23.57	23.53		
5	QPSK	1	24	23.50	23.63	23.56		
5	QPSK	12	0	22.51	22.61	22.64	23.3	1
5	QPSK	12	7	22.61	22.67	22.56		
5	QPSK	12	13	22.58	22.69	22.55		
5	QPSK	25	0	22.49	22.61	22.59		
5	16QAM	1	0	22.67	22.78	22.58	23.3	1
5	16QAM	1	12	22.66	22.77	22.54		
5	16QAM	1	24	22.53	22.64	22.67		
5	16QAM	12	0	21.56	21.80	21.55	22.3	2
5	16QAM	12	7	21.62	21.67	21.65		
5	16QAM	12	13	21.52	21.69	21.72		
5	16QAM	25	0	21.68	21.61	21.70		
5	64QAM	1	0	21.57	21.70	21.52	22.3	2
5	64QAM	1	12	21.64	21.58	21.74		
5	64QAM	1	24	21.45	21.66	21.61		
5	64QAM	12	0	20.45	20.64	20.60	21.3	3
5	64QAM	12	7	20.53	20.75	20.48		
5	64QAM	12	13	20.54	20.59	20.68		
5	64QAM	25	0	20.53	20.73	20.64		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	23.50	23.47	23.42	24.3	0
3	QPSK	1	8	23.56	23.62	23.59		
3	QPSK	1	14	23.48	23.61	23.44		
3	QPSK	8	0	22.55	22.60	22.73	23.3	1
3	QPSK	8	4	22.56	22.74	22.65		
3	QPSK	8	7	22.61	22.55	22.61		
3	QPSK	15	0	22.49	22.61	22.72		
3	16QAM	1	0	22.61	22.67	22.60	23.3	1
3	16QAM	1	8	22.62	22.70	22.62		
3	16QAM	1	14	22.57	22.57	22.73		
3	16QAM	8	0	21.61	21.77	21.58	22.3	2
3	16QAM	8	4	21.67	21.63	21.61		
3	16QAM	8	7	21.63	21.70	21.61		
3	16QAM	15	0	21.57	21.71	21.68		
3	64QAM	1	0	21.54	21.66	21.55	22.3	2
3	64QAM	1	8	21.67	21.62	21.74		
3	64QAM	1	14	21.56	21.78	21.58		
3	64QAM	8	0	20.55	20.70	20.60	21.3	3
3	64QAM	8	4	20.52	20.72	20.49		
3	64QAM	8	7	20.62	20.62	20.66		
3	64QAM	15	0	20.55	20.72	20.57		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	23.53	23.48	23.52	24.3	0
1.4	QPSK	1	3	23.56	23.70	23.57		
1.4	QPSK	1	5	23.43	23.52	23.55		
1.4	QPSK	3	0	23.40	23.38	23.46		
1.4	QPSK	3	1	23.51	23.57	23.42		
1.4	QPSK	3	3	23.38	23.47	23.44		
1.4	QPSK	6	0	22.57	22.70	22.69	23.3	1
1.4	16QAM	1	0	22.57	22.77	22.53	23.3	1
1.4	16QAM	1	3	22.64	22.75	22.62		
1.4	16QAM	1	5	22.64	22.69	22.65		
1.4	16QAM	3	0	22.42	22.64	22.49		
1.4	16QAM	3	1	22.60	22.69	22.56		
1.4	16QAM	3	3	22.52	22.66	22.56		
1.4	16QAM	6	0	21.57	21.66	21.70	22.3	2
1.4	64QAM	1	0	21.53	21.65	21.56	22.3	2
1.4	64QAM	1	3	21.68	21.60	21.75		
1.4	64QAM	1	5	21.44	21.75	21.60		
1.4	64QAM	3	0	21.38	21.60	21.42		
1.4	64QAM	3	1	21.66	21.58	21.69		
1.4	64QAM	3	3	21.36	21.69	21.56		
1.4	64QAM	6	0	20.53	20.72	20.63	21.3	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	23.09	23.18	23.04	24.3	0
20	QPSK	1	49	23.14	23.29	23.19		
20	QPSK	1	99	22.88	23.02	23.02		
20	QPSK	50	0	22.27	22.28	22.26	23.3	1
20	QPSK	50	24	22.28	22.29	22.28		
20	QPSK	50	50	22.20	22.24	22.15		
20	QPSK	100	0	22.21	22.25	22.21		
20	16QAM	1	0	22.28	22.22	22.25	23.3	1
20	16QAM	1	49	22.15	22.24	22.26		
20	16QAM	1	99	22.07	22.23	22.12		
20	16QAM	50	0	20.97	21.27	21.27	22.3	2
20	16QAM	50	24	20.98	21.23	21.30		
20	16QAM	50	50	21.05	21.10	21.15		
20	16QAM	100	0	21.03	21.20	21.14		
20	64QAM	1	0	21.16	21.22	21.25	22.3	2
20	64QAM	1	49	21.11	21.22	21.25		
20	64QAM	1	99	21.07	21.11	20.86		
20	64QAM	50	0	20.00	20.24	20.22	21.3	3
20	64QAM	50	24	19.93	20.20	20.18		
20	64QAM	50	50	20.06	20.16	20.07		
20	64QAM	100	0	20.01	20.22	20.17		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	22.99	23.16	23.00	24.3	0
15	QPSK	1	37	23.08	23.23	23.16		
15	QPSK	1	74	22.74	22.92	22.92		
15	QPSK	36	0	22.20	22.16	22.14	23.3	1
15	QPSK	36	20	22.14	22.21	22.24		
15	QPSK	36	39	22.18	22.18	22.09		
15	QPSK	75	0	22.10	22.21	22.16		
15	16QAM	1	0	22.18	22.14	22.14	23.3	1
15	16QAM	1	37	22.13	22.14	22.21		
15	16QAM	1	74	22.02	22.21	22.09		
15	16QAM	36	0	20.97	21.13	21.20	22.3	2
15	16QAM	36	20	20.88	21.08	21.26		
15	16QAM	36	39	21.01	21.01	21.01		
15	16QAM	75	0	20.98	21.15	21.10		
15	64QAM	1	0	21.07	21.14	21.14	22.3	2
15	64QAM	1	37	21.06	21.10	21.24		
15	64QAM	1	74	20.99	20.96	20.75		
15	64QAM	36	0	19.88	20.14	20.15	21.3	3
15	64QAM	36	20	19.80	20.14	20.16		
15	64QAM	36	39	19.92	20.14	20.02		
15	64QAM	75	0	19.91	20.15	20.06		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	23.07	23.05	23.03	24.3	0
10	QPSK	1	25	23.01	23.17	23.16		
10	QPSK	1	49	22.80	22.91	23.00		
10	QPSK	25	0	22.15	22.23	22.13	23.3	1
10	QPSK	25	12	22.27	22.21	22.19		
10	QPSK	25	25	22.14	22.09	22.11		
10	QPSK	50	0	22.11	22.25	22.06		
10	16QAM	1	0	22.16	22.15	22.15	23.3	1
10	16QAM	1	25	22.01	22.24	22.16		
10	16QAM	1	49	22.00	22.21	21.97		
10	16QAM	25	0	20.97	21.22	21.12	22.3	2
10	16QAM	25	12	20.90	21.14	21.29		
10	16QAM	25	25	21.03	21.03	21.05		
10	16QAM	50	0	20.97	21.20	21.13		
10	64QAM	1	0	21.06	21.11	21.21	22.3	2
10	64QAM	1	25	21.03	21.10	21.15		
10	64QAM	1	49	20.94	21.11	20.86		
10	64QAM	25	0	19.95	20.20	20.17	21.3	3
10	64QAM	25	12	19.85	20.14	20.15		
10	64QAM	25	25	19.97	20.08	19.92		
10	64QAM	50	0	19.87	20.20	20.11		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	22.97	23.12	23.03	24.3	0
5	QPSK	1	12	23.12	23.27	23.05		
5	QPSK	1	24	22.85	22.98	22.93		
5	QPSK	12	0	22.16	22.20	22.22	23.3	1
5	QPSK	12	7	22.22	22.23	22.17		
5	QPSK	12	13	22.07	22.12	22.02		
5	QPSK	25	0	22.18	22.12	22.08		
5	16QAM	1	0	22.18	22.08	22.16	23.3	1
5	16QAM	1	12	22.03	22.12	22.13		
5	16QAM	1	24	21.95	22.20	21.98		
5	16QAM	12	0	20.83	21.15	21.17	22.3	2
5	16QAM	12	7	20.85	21.22	21.21		
5	16QAM	12	13	21.02	21.06	21.08		
5	16QAM	25	0	21.00	21.19	21.01		
5	64QAM	1	0	21.08	21.16	21.17	22.3	2
5	64QAM	1	12	21.08	21.08	21.19		
5	64QAM	1	24	20.99	20.97	20.82		
5	64QAM	12	0	19.89	20.23	20.09	21.3	3
5	64QAM	12	7	19.89	20.10	20.18		
5	64QAM	12	13	20.05	20.16	19.98		
5	64QAM	25	0	19.98	20.09	20.12		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	22.99	23.10	22.95	24.3	0
3	QPSK	1	8	23.10	23.27	23.19		
3	QPSK	1	14	22.73	22.87	23.02		
3	QPSK	8	0	22.15	22.25	22.24	23.3	1
3	QPSK	8	4	22.23	22.20	22.22		
3	QPSK	8	7	22.07	22.18	22.04		
3	QPSK	15	0	22.11	22.15	22.13		
3	16QAM	1	0	22.25	22.07	22.18	23.3	1
3	16QAM	1	8	22.14	22.13	22.21		
3	16QAM	1	14	21.93	22.10	22.12		
3	16QAM	8	0	20.84	21.26	21.14	22.3	2
3	16QAM	8	4	20.91	21.13	21.21		
3	16QAM	8	7	21.03	21.06	21.01		
3	16QAM	15	0	20.89	21.11	21.09		
3	64QAM	1	0	21.14	21.09	21.13	22.3	2
3	64QAM	1	8	21.00	21.13	21.19		
3	64QAM	1	14	20.96	21.07	20.76		
3	64QAM	8	0	19.93	20.11	20.17	21.3	3
3	64QAM	8	4	19.87	20.17	20.15		
3	64QAM	8	7	20.05	20.16	19.94		
3	64QAM	15	0	19.86	20.21	20.12		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	23.00	23.17	22.91	24.3	0
1.4	QPSK	1	3	23.00	23.23	23.05		
1.4	QPSK	1	5	22.84	23.01	22.87		
1.4	QPSK	3	0	22.90	23.06	22.81		
1.4	QPSK	3	1	22.94	23.10	22.96		
1.4	QPSK	3	3	22.79	22.91	22.86		
1.4	QPSK	6	0	22.06	22.14	22.12	23.3	1
1.4	16QAM	1	0	22.14	22.08	22.20	23.3	1
1.4	16QAM	1	3	22.13	22.22	22.11		
1.4	16QAM	1	5	22.04	22.14	21.97		
1.4	16QAM	3	0	22.10	22.05	22.18		
1.4	16QAM	3	1	22.10	22.11	22.06		
1.4	16QAM	3	3	21.96	21.99	21.93		
1.4	16QAM	6	0	20.91	21.15	21.01	22.3	2
1.4	64QAM	1	0	21.15	21.12	21.12	22.3	2
1.4	64QAM	1	3	21.09	21.15	21.19		
1.4	64QAM	1	5	20.94	21.05	20.79		
1.4	64QAM	3	0	21.06	21.10	21.04		
1.4	64QAM	3	1	21.03	21.01	21.15		
1.4	64QAM	3	3	20.81	20.96	20.69		
1.4	64QAM	6	0	19.98	20.07	20.17	21.3	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	23.58	23.76	23.80	24.3	0
20	QPSK	1	49	23.66	23.90	23.89		
20	QPSK	1	99	23.53	23.73	23.70		
20	QPSK	50	0	22.96	22.97	22.91	23.3	1
20	QPSK	50	24	22.96	22.98	22.93		
20	QPSK	50	50	22.70	22.80	22.76		
20	QPSK	100	0	22.79	22.89	22.83		
20	16QAM	1	0	22.82	22.87	22.83	23.3	1
20	16QAM	1	49	22.89	22.92	22.85		
20	16QAM	1	99	22.57	22.65	22.69		
20	16QAM	50	0	21.77	22.07	21.91	22.3	2
20	16QAM	50	24	21.75	21.85	21.89		
20	16QAM	50	50	21.76	21.78	21.70		
20	16QAM	100	0	21.77	21.89	21.84		
20	64QAM	1	0	21.67	21.99	21.82	22.3	2
20	64QAM	1	49	21.73	21.70	21.88		
20	64QAM	1	99	21.74	21.70	21.69		
20	64QAM	50	0	20.76	20.86	20.91	21.3	3
20	64QAM	50	24	20.81	20.92	20.91		
20	64QAM	50	50	20.81	20.73	20.69		
20	64QAM	100	0	20.71	20.89	20.70		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	23.52	23.67	23.76	24.3	0
15	QPSK	1	37	23.57	23.83	23.77		
15	QPSK	1	74	23.47	23.62	23.56		
15	QPSK	36	0	22.82	22.93	22.82	23.3	1
15	QPSK	36	20	22.86	22.97	22.81		
15	QPSK	36	39	22.63	22.78	22.75		
15	QPSK	75	0	22.65	22.83	22.74		
15	16QAM	1	0	22.67	22.82	22.76	23.3	1
15	16QAM	1	37	22.77	22.78	22.82		
15	16QAM	1	74	22.56	22.55	22.59		
15	16QAM	36	0	21.72	22.06	21.90	22.3	2
15	16QAM	36	20	21.71	21.84	21.81		
15	16QAM	36	39	21.62	21.64	21.56		
15	16QAM	75	0	21.72	21.85	21.83		
15	64QAM	1	0	21.54	21.89	21.78	22.3	2
15	64QAM	1	37	21.63	21.67	21.78		
15	64QAM	1	74	21.70	21.69	21.58		
15	64QAM	36	0	20.61	20.83	20.83	21.3	3
15	64QAM	36	20	20.75	20.88	20.83		
15	64QAM	36	39	20.73	20.59	20.67		
15	64QAM	75	0	20.63	20.81	20.62		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	23.46	23.71	23.69	24.3	0
10	QPSK	1	25	23.64	23.77	23.76		
10	QPSK	1	49	23.42	23.66	23.66		
10	QPSK	25	0	22.88	22.82	22.90	23.3	1
10	QPSK	25	12	22.94	22.85	22.88		
10	QPSK	25	25	22.65	22.79	22.65		
10	QPSK	50	0	22.76	22.83	22.76		
10	16QAM	1	0	22.77	22.72	22.70	23.3	1
10	16QAM	1	25	22.74	22.90	22.72		
10	16QAM	1	49	22.48	22.62	22.63		
10	16QAM	25	0	21.72	22.05	21.81	22.3	2
10	16QAM	25	12	21.67	21.78	21.84		
10	16QAM	25	25	21.63	21.74	21.62		
10	16QAM	50	0	21.63	21.77	21.76		
10	64QAM	1	0	21.53	21.90	21.69	22.3	2
10	64QAM	1	25	21.66	21.63	21.79		
10	64QAM	1	49	21.68	21.67	21.65		
10	64QAM	25	0	20.68	20.85	20.89	21.3	3
10	64QAM	25	12	20.74	20.79	20.79		
10	64QAM	25	25	20.71	20.62	20.57		
10	64QAM	50	0	20.67	20.85	20.67		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	23.55	23.69	23.70	24.3	0
5	QPSK	1	12	23.58	23.85	23.85		
5	QPSK	1	24	23.43	23.72	23.67		
5	QPSK	12	0	22.95	22.92	22.86	23.3	1
5	QPSK	12	7	22.93	22.90	22.84		
5	QPSK	12	13	22.59	22.71	22.64		
5	QPSK	25	0	22.74	22.83	22.72		
5	16QAM	1	0	22.75	22.83	22.76	23.3	1
5	16QAM	1	12	22.87	22.89	22.73		
5	16QAM	1	24	22.48	22.56	22.67		
5	16QAM	12	0	21.65	21.93	21.82	22.3	2
5	16QAM	12	7	21.74	21.81	21.88		
5	16QAM	12	13	21.71	21.72	21.69		
5	16QAM	25	0	21.69	21.85	21.69		
5	64QAM	1	0	21.62	21.92	21.78	22.3	2
5	64QAM	1	12	21.68	21.61	21.73		
5	64QAM	1	24	21.60	21.60	21.56		
5	64QAM	12	0	20.62	20.85	20.82	21.3	3
5	64QAM	12	7	20.75	20.81	20.89		
5	64QAM	12	13	20.70	20.65	20.61		
5	64QAM	25	0	20.58	20.74	20.55		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	23.55	23.75	23.78	24.3	0
3	QPSK	1	8	23.58	23.82	23.87		
3	QPSK	1	14	23.43	23.69	23.61		
3	QPSK	8	0	22.89	22.95	22.87	23.3	1
3	QPSK	8	4	22.87	22.92	22.81		
3	QPSK	8	7	22.59	22.72	22.71		
3	QPSK	15	0	22.71	22.85	22.76		
3	16QAM	1	0	22.72	22.75	22.79	23.3	1
3	16QAM	1	8	22.82	22.89	22.74		
3	16QAM	1	14	22.46	22.52	22.63		
3	16QAM	8	0	21.75	22.01	21.90	22.3	2
3	16QAM	8	4	21.62	21.83	21.75		
3	16QAM	8	7	21.74	21.72	21.67		
3	16QAM	15	0	21.64	21.76	21.81		
3	64QAM	1	0	21.54	21.86	21.77	22.3	2
3	64QAM	1	8	21.68	21.61	21.85		
3	64QAM	1	14	21.67	21.62	21.60		
3	64QAM	8	0	20.75	20.76	20.83	21.3	3
3	64QAM	8	4	20.69	20.90	20.77		
3	64QAM	8	7	20.71	20.60	20.66		
3	64QAM	15	0	20.59	20.85	20.63		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	23.54	23.69	23.74	24.3	0
1.4	QPSK	1	3	23.57	23.81	23.83		
1.4	QPSK	1	5	23.43	23.71	23.61		
1.4	QPSK	3	0	23.49	23.65	23.71		
1.4	QPSK	3	1	23.52	23.77	23.72		
1.4	QPSK	3	3	23.40	23.61	23.56		
1.4	QPSK	6	0	22.65	22.88	22.77	23.3	1
1.4	16QAM	1	0	22.70	22.86	22.81	23.3	1
1.4	16QAM	1	3	22.79	22.90	22.84		
1.4	16QAM	1	5	22.56	22.54	22.68		
1.4	16QAM	3	0	22.65	22.84	22.80		
1.4	16QAM	3	1	22.64	22.87	22.73		
1.4	16QAM	3	3	22.50	22.48	22.62		
1.4	16QAM	6	0	21.67	21.81	21.81	22.3	2
1.4	64QAM	1	0	21.58	21.97	21.78	22.3	2
1.4	64QAM	1	3	21.58	21.61	21.83		
1.4	64QAM	1	5	21.71	21.57	21.54		
1.4	64QAM	3	0	21.46	21.93	21.67		
1.4	64QAM	3	1	21.52	21.58	21.68		
1.4	64QAM	3	3	21.57	21.42	21.53		
1.4	64QAM	6	0	20.56	20.77	20.55	21.3	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				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	22.84	23.00	23.04	24.4	0
20	QPSK	1	49	23.15	23.25	23.23		
20	QPSK	1	99	23.13	23.14	23.21		
20	QPSK	50	0	22.10	22.22	22.25	23.4	1
20	QPSK	50	24	22.22	22.27	22.26		
20	QPSK	50	50	22.19	22.13	22.23		
20	QPSK	100	0	22.10	22.20	22.12		
20	16QAM	1	0	22.05	22.14	22.19	23.4	1
20	16QAM	1	49	22.20	22.12	22.18		
20	16QAM	1	99	22.11	22.07	22.21		
20	16QAM	50	0	21.05	21.11	21.15	22.4	2
20	16QAM	50	24	21.13	21.17	21.20		
20	16QAM	50	50	21.15	21.22	21.21		
20	16QAM	100	0	21.09	21.13	21.23		
20	64QAM	1	0	21.02	21.10	21.06	22.4	2
20	64QAM	1	49	21.03	21.08	21.16		
20	64QAM	1	99	21.14	21.07	21.07		
20	64QAM	50	0	20.06	20.19	20.23	21.4	3
20	64QAM	50	24	20.14	20.26	20.28		
20	64QAM	50	50	20.25	20.21	20.21		
20	64QAM	100	0	20.17	20.23	20.26		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	22.76	22.94	22.98	24.4	0
15	QPSK	1	37	23.05	23.22	23.13		
15	QPSK	1	74	23.09	23.12	23.19		
15	QPSK	36	0	22.09	22.10	22.15	23.4	1
15	QPSK	36	20	22.08	22.14	22.19		
15	QPSK	36	39	22.07	22.00	22.08		
15	QPSK	75	0	22.05	22.09	22.11		
15	16QAM	1	0	21.90	22.10	22.13	23.4	1
15	16QAM	1	37	22.15	21.99	22.09		
15	16QAM	1	74	22.09	22.02	22.18		
15	16QAM	36	0	20.98	21.01	21.02	22.4	2
15	16QAM	36	20	21.00	21.10	21.12		
15	16QAM	36	39	21.02	21.20	21.20		
15	16QAM	75	0	21.05	21.10	21.14		
15	64QAM	1	0	20.87	21.09	20.94	22.4	2
15	64QAM	1	37	21.00	20.96	21.01		
15	64QAM	1	74	21.01	20.93	20.99		
15	64QAM	36	0	19.92	20.05	20.20	21.4	3
15	64QAM	36	20	20.11	20.24	20.27		
15	64QAM	36	39	20.21	20.06	20.08		
15	64QAM	75	0	20.07	20.16	20.24		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	22.72	22.91	22.99	24.4	0
10	QPSK	1	25	23.03	23.11	23.17		
10	QPSK	1	49	23.04	23.09	23.20		
10	QPSK	25	0	22.05	22.20	22.13	23.4	1
10	QPSK	25	12	22.15	22.26	22.24		
10	QPSK	25	25	22.04	22.12	22.12		
10	QPSK	50	0	21.98	22.09	22.07		
10	16QAM	1	0	21.90	22.00	22.18	23.4	1
10	16QAM	1	25	22.16	21.98	22.17		
10	16QAM	1	49	22.03	21.92	22.09		
10	16QAM	25	0	20.92	20.98	21.10	22.4	2
10	16QAM	25	12	21.02	21.09	21.16		
10	16QAM	25	25	21.09	21.07	21.18		
10	16QAM	50	0	20.96	21.11	21.17		
10	64QAM	1	0	20.97	20.99	20.99	22.4	2
10	64QAM	1	25	20.93	21.02	21.14		
10	64QAM	1	49	21.04	20.92	21.06		
10	64QAM	25	0	20.02	20.14	20.16	21.4	3
10	64QAM	25	12	20.10	20.16	20.15		
10	64QAM	25	25	20.20	20.13	20.09		
10	64QAM	50	0	20.10	20.10	20.16		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	22.69	22.96	22.99	24.4	0
5	QPSK	1	12	23.12	23.20	23.16		
5	QPSK	1	24	23.04	23.11	23.14		
5	QPSK	12	0	22.00	22.18	22.18	23.4	1
5	QPSK	12	7	22.21	22.23	22.25		
5	QPSK	12	13	22.12	21.99	22.18		
5	QPSK	25	0	21.96	22.07	22.03		
5	16QAM	1	0	21.96	22.00	22.05	23.4	1
5	16QAM	1	12	22.15	22.06	22.13		
5	16QAM	1	24	22.05	21.92	22.08		
5	16QAM	12	0	21.03	21.08	21.03	22.4	2
5	16QAM	12	7	20.99	21.08	21.15		
5	16QAM	12	13	21.04	21.11	21.12		
5	16QAM	25	0	20.96	21.05	21.09		
5	64QAM	1	0	20.92	21.08	21.04	22.4	2
5	64QAM	1	12	21.00	21.07	21.03		
5	64QAM	1	24	21.13	21.00	20.93		
5	64QAM	12	0	19.97	20.10	20.09	21.4	3
5	64QAM	12	7	20.02	20.17	20.26		
5	64QAM	12	13	20.12	20.12	20.11		
5	64QAM	25	0	20.09	20.11	20.20		

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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	23.80	23.88	23.90	24.4	0
20	QPSK	1	49	24.02	24.08	24.07		
20	QPSK	1	99	24.01	23.99	24.06		
20	QPSK	50	0	22.92	22.98	22.97	23.4	1
20	QPSK	50	24	23.06	23.07	23.04		
20	QPSK	50	50	23.03	23.02	23.03		
20	QPSK	100	0	22.95	23.00	22.98		
20	16QAM	1	0	22.89	22.96	22.89	23.4	1
20	16QAM	1	49	23.11	23.11	23.12		
20	16QAM	1	99	23.03	22.95	22.97		
20	16QAM	50	0	21.94	21.98	22.00	22.4	2
20	16QAM	50	24	22.01	22.06	22.07		
20	16QAM	50	50	22.05	22.01	22.05		
20	16QAM	100	0	21.96	22.00	22.00		
20	64QAM	1	0	21.47	21.56	21.51	22.4	2
20	64QAM	1	49	21.70	21.78	21.83		
20	64QAM	1	99	21.73	21.66	21.70		
20	64QAM	50	0	20.92	20.96	20.96	21.4	3
20	64QAM	50	24	20.96	21.00	21.00		
20	64QAM	50	50	21.01	20.98	21.00		
20	64QAM	100	0	20.89	20.93	20.97		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	23.77	23.87	23.77	24.4	0
15	QPSK	1	37	24.02	24.06	24.07		
15	QPSK	1	74	23.99	23.88	24.03		
15	QPSK	36	0	22.77	22.92	22.93	23.4	1
15	QPSK	36	20	22.93	23.03	22.93		
15	QPSK	36	39	23.02	22.91	22.88		
15	QPSK	75	0	22.91	22.96	22.83		
15	16QAM	1	0	22.88	22.83	22.89	23.4	1
15	16QAM	1	37	23.05	23.11	23.02		
15	16QAM	1	74	22.96	22.82	22.82		
15	16QAM	36	0	21.80	21.98	21.95	22.4	2
15	16QAM	36	20	22.00	21.91	21.97		
15	16QAM	36	39	22.04	21.96	21.99		
15	16QAM	75	0	21.84	21.99	21.99		
15	64QAM	1	0	21.37	21.52	21.50	22.4	2
15	64QAM	1	37	21.60	21.65	21.78		
15	64QAM	1	74	21.73	21.66	21.62		
15	64QAM	36	0	20.79	20.93	20.96	21.4	3
15	64QAM	36	20	20.82	20.85	21.00		
15	64QAM	36	39	20.99	20.83	20.92		
15	64QAM	75	0	20.83	20.82	20.84		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	23.66	23.76	23.86	24.4	0
10	QPSK	1	25	24.01	24.03	23.95		
10	QPSK	1	49	23.91	23.99	24.00		
10	QPSK	25	0	22.80	22.95	22.82	23.4	1
10	QPSK	25	12	23.03	22.95	22.93		
10	QPSK	25	25	22.89	22.87	22.95		
10	QPSK	50	0	22.85	22.93	22.84		
10	16QAM	1	0	22.85	22.84	22.78	23.4	1
10	16QAM	1	25	23.02	23.05	23.10		
10	16QAM	1	49	23.01	22.89	22.84		
10	16QAM	25	0	21.80	21.90	21.97	22.4	2
10	16QAM	25	12	21.86	22.03	21.93		
10	16QAM	25	25	21.98	21.90	22.03		
10	16QAM	50	0	21.95	21.93	21.96		
10	64QAM	1	0	21.32	21.42	21.47	22.4	2
10	64QAM	1	25	21.60	21.64	21.71		
10	64QAM	1	49	21.69	21.57	21.64		
10	64QAM	25	0	20.87	20.93	20.92	21.4	3
10	64QAM	25	12	20.95	20.87	20.99		
10	64QAM	25	25	20.90	20.88	20.88		
10	64QAM	50	0	20.82	20.90	20.95		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	23.80	23.73	23.89	24.4	0
5	QPSK	1	12	24.01	23.98	24.03		
5	QPSK	1	24	23.97	23.85	23.92		
5	QPSK	12	0	22.88	22.90	22.94	23.4	1
5	QPSK	12	7	22.95	23.05	22.89		
5	QPSK	12	13	22.94	22.99	22.94		
5	QPSK	25	0	22.90	22.94	22.89		
5	16QAM	1	0	22.77	22.96	22.82	23.4	1
5	16QAM	1	12	23.02	23.06	22.97		
5	16QAM	1	24	22.88	22.85	22.82		
5	16QAM	12	0	21.92	21.98	21.85	22.4	2
5	16QAM	12	7	21.89	22.00	21.99		
5	16QAM	12	13	22.01	22.00	21.95		
5	16QAM	25	0	21.95	21.86	21.86		
5	64QAM	1	0	21.36	21.55	21.47	22.4	2
5	64QAM	1	12	21.58	21.69	21.82		
5	64QAM	1	24	21.65	21.58	21.65		
5	64QAM	12	0	20.79	20.90	20.94	21.4	3
5	64QAM	12	7	20.90	20.97	20.95		
5	64QAM	12	13	21.01	20.98	20.85		
5	64QAM	25	0	20.89	20.78	20.87		

Band 38_Ant 4

BW [MHz]	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	22.85	22.97	22.97	24.4	0
20	QPSK	1	49	23.13	23.21	23.20		
20	QPSK	1	99	23.09	23.13	23.19		
20	QPSK	50	0	22.02	22.10	22.15	23.4	1
20	QPSK	50	24	22.14	22.20	22.18		
20	QPSK	50	50	22.07	22.13	22.15		
20	QPSK	100	0	22.04	22.12	22.10		
20	16QAM	1	0	21.88	21.95	22.02	23.4	1
20	16QAM	1	49	22.10	22.10	22.11		
20	16QAM	1	99	22.00	22.06	22.12		
20	16QAM	50	0	20.99	21.07	21.14	22.4	2
20	16QAM	50	24	21.08	21.16	21.30		
20	16QAM	50	50	21.17	21.17	21.27		
20	16QAM	100	0	21.05	21.09	21.19		
20	64QAM	1	0	20.91	20.94	21.01	22.4	2
20	64QAM	1	49	21.02	21.01	21.23		
20	64QAM	1	99	21.07	21.06	21.20		
20	64QAM	50	0	19.91	20.05	20.15	21.4	3
20	64QAM	50	24	20.06	20.11	20.23		
20	64QAM	50	50	20.15	20.13	20.28		
20	64QAM	100	0	20.07	20.07	20.16		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	22.72	22.83	22.92	24.4	0
15	QPSK	1	37	23.11	23.07	23.14		
15	QPSK	1	74	22.99	23.12	23.08		
15	QPSK	36	0	21.94	22.01	22.00	23.4	1
15	QPSK	36	20	22.11	22.14	22.13		
15	QPSK	36	39	22.04	22.02	22.04		
15	QPSK	75	0	22.00	22.00	22.02		
15	16QAM	1	0	21.77	21.85	21.93	23.4	1
15	16QAM	1	37	21.96	22.06	22.02		
15	16QAM	1	74	21.99	21.98	22.11		
15	16QAM	36	0	20.88	21.03	21.09	22.4	2
15	16QAM	36	20	21.02	21.13	21.21		
15	16QAM	36	39	21.06	21.13	21.18		
15	16QAM	75	0	21.01	21.03	21.16		
15	64QAM	1	0	20.78	20.86	20.88	22.4	2
15	64QAM	1	37	20.96	20.86	21.20		
15	64QAM	1	74	20.94	20.96	21.05		
15	64QAM	36	0	19.76	19.90	20.13	21.4	3
15	64QAM	36	20	19.93	20.08	20.20		
15	64QAM	36	39	20.00	20.05	20.21		
15	64QAM	75	0	19.94	19.93	20.02		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	22.78	22.94	22.85	24.4	0
10	QPSK	1	25	23.02	23.09	23.05		
10	QPSK	1	49	23.02	23.11	23.09		
10	QPSK	25	0	21.93	21.99	22.09	23.4	1
10	QPSK	25	12	22.12	22.13	22.17		
10	QPSK	25	25	21.94	22.06	22.05		
10	QPSK	50	0	21.93	21.99	21.96		
10	16QAM	1	0	21.80	21.87	21.98	23.4	1
10	16QAM	1	25	22.01	22.03	22.06		
10	16QAM	1	49	21.87	22.05	22.00		
10	16QAM	25	0	20.84	20.98	21.09	22.4	2
10	16QAM	25	12	21.02	21.12	21.29		
10	16QAM	25	25	21.05	21.05	21.17		
10	16QAM	50	0	20.99	20.97	21.06		
10	64QAM	1	0	20.89	20.82	20.97	22.4	2
10	64QAM	1	25	20.92	20.90	21.11		
10	64QAM	1	49	20.97	20.92	21.09		
10	64QAM	25	0	19.78	19.91	20.12	21.4	3
10	64QAM	25	12	20.05	19.98	20.21		
10	64QAM	25	25	20.07	20.11	20.16		
10	64QAM	50	0	19.92	19.92	20.07		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	22.82	22.96	22.94	24.4	0
5	QPSK	1	12	23.12	23.16	23.05		
5	QPSK	1	24	23.08	23.09	23.17		
5	QPSK	12	0	21.95	21.96	22.09	23.4	1
5	QPSK	12	7	22.06	22.11	22.04		
5	QPSK	12	13	21.97	22.04	22.06		
5	QPSK	25	0	22.02	22.04	22.05		
5	16QAM	1	0	21.77	21.87	21.87	23.4	1
5	16QAM	1	12	22.03	22.03	22.07		
5	16QAM	1	24	21.98	21.99	22.09		
5	16QAM	12	0	20.84	20.95	21.05	22.4	2
5	16QAM	12	7	20.98	21.08	21.27		
5	16QAM	12	13	21.07	21.16	21.18		
5	16QAM	25	0	20.93	21.04	21.13		
5	64QAM	1	0	20.84	20.89	20.99	22.4	2
5	64QAM	1	12	20.98	20.96	21.15		
5	64QAM	1	24	21.01	20.95	21.07		
5	64QAM	12	0	19.80	20.03	20.01	21.4	3
5	64QAM	12	7	19.95	20.09	20.09		
5	64QAM	12	13	20.00	20.05	20.14		
5	64QAM	25	0	19.99	20.03	20.11		

Band 41_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	21.67	21.35	21.42	21.69	21.61	22.8	0
20	QPSK	1	49	21.81	21.39	21.97	21.79	21.78		
20	QPSK	1	99	21.58	21.35	21.89	21.58	21.66		
20	QPSK	50	0	20.69	20.42	20.92	20.55	20.72	21.8	1
20	QPSK	50	24	20.71	20.51	21.02	20.72	20.80		
20	QPSK	50	50	20.68	20.46	20.95	20.62	20.75		
20	QPSK	100	0	20.68	20.44	20.69	20.61	20.66		
20	16QAM	1	0	20.67	20.36	20.52	20.83	20.63	21.8	1
20	16QAM	1	49	20.69	20.48	20.60	20.92	20.66		
20	16QAM	1	99	20.61	20.38	20.50	20.92	20.60		
20	16QAM	50	0	19.73	19.48	19.61	19.91	19.72	20.8	2
20	16QAM	50	24	19.78	19.51	19.66	20.05	19.81		
20	16QAM	50	50	19.71	19.48	19.67	19.95	19.77		
20	16QAM	100	0	19.70	19.44	19.63	19.92	19.75		
20	64QAM	1	0	19.67	19.39	19.50	19.86	19.59	20.8	2
20	64QAM	1	49	19.74	19.37	19.56	19.96	19.66		
20	64QAM	1	99	19.59	19.37	19.54	19.83	19.70		
20	64QAM	50	0	18.69	18.42	18.56	18.87	18.70	19.8	3
20	64QAM	50	24	18.70	18.38	18.63	18.98	18.77		
20	64QAM	50	50	18.69	18.43	18.64	18.93	18.76		
20	64QAM	100	0	18.62	18.40	18.61	18.86	18.69		
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	21.56	21.28	21.37	21.62	21.56	22.8	0
15	QPSK	1	37	21.79	21.36	21.67	21.82	21.66		
15	QPSK	1	74	21.46	21.28	21.45	21.86	21.56		
15	QPSK	36	0	20.61	20.37	20.40	20.80	20.67	21.8	1
15	QPSK	36	20	20.79	20.40	20.59	21.01	20.67		
15	QPSK	36	39	20.57	20.44	20.54	20.90	20.65		
15	QPSK	75	0	20.64	20.40	20.56	20.62	20.56		
15	16QAM	1	0	20.63	20.35	20.49	20.73	20.61	21.8	1
15	16QAM	1	37	20.57	20.33	20.55	20.87	20.51		
15	16QAM	1	74	20.52	20.36	20.43	20.83	20.56		
15	16QAM	36	0	19.64	19.46	19.48	19.89	19.71	20.8	2
15	16QAM	36	20	19.70	19.44	19.54	19.96	19.67		
15	16QAM	36	39	19.59	19.40	19.59	19.88	19.68		
15	16QAM	75	0	19.57	19.37	19.60	19.84	19.62		
15	64QAM	1	0	19.66	19.36	19.41	19.78	19.55	20.8	2
15	64QAM	1	37	19.72	19.23	19.52	19.83	19.64		
15	64QAM	1	74	19.45	19.31	19.48	19.78	19.60		
15	64QAM	36	0	18.61	18.29	18.48	18.81	18.67	19.8	3
15	64QAM	36	20	18.55	18.28	18.57	18.87	18.65		
15	64QAM	36	39	18.59	18.38	18.56	18.83	18.66		
15	64QAM	75	0	18.48	18.37	18.48	18.80	18.56		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	21.52	21.28	21.32	21.57	21.60	22.8	0
10	QPSK	1	25	21.78	21.33	21.74	21.85	21.67		
10	QPSK	1	49	21.43	21.26	21.46	21.83	21.52		
10	QPSK	25	0	20.57	20.35	20.54	20.84	20.59	21.8	1
10	QPSK	25	12	20.77	20.43	20.62	20.91	20.73		
10	QPSK	25	25	20.53	20.34	20.55	20.87	20.64		
10	QPSK	50	0	20.60	20.33	20.51	20.54	20.56		
10	16QAM	1	0	20.60	20.23	20.50	20.76	20.55	21.8	1
10	16QAM	1	25	20.54	20.45	20.49	20.82	20.53		
10	16QAM	1	49	20.54	20.29	20.49	20.78	20.57		
10	16QAM	25	0	19.68	19.46	19.46	19.80	19.63	20.8	2
10	16QAM	25	12	19.77	19.37	19.57	19.94	19.67		
10	16QAM	25	25	19.57	19.37	19.57	19.81	19.72		
10	16QAM	50	0	19.66	19.42	19.59	19.87	19.60		
10	64QAM	1	0	19.61	19.28	19.37	19.77	19.46	20.8	2
10	64QAM	1	25	19.65	19.24	19.52	19.89	19.59		
10	64QAM	1	49	19.48	19.26	19.43	19.70	19.56		
10	64QAM	25	0	18.58	18.38	18.51	18.86	18.67	19.8	3
10	64QAM	25	12	18.69	18.31	18.62	18.85	18.66		
10	64QAM	25	25	18.64	18.28	18.54	18.90	18.74		
10	64QAM	50	0	18.51	18.31	18.57	18.73	18.56		
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	21.66	21.31	21.35	21.62	21.50	22.8	0
5	QPSK	1	12	21.78	21.26	21.76	21.91	21.67		
5	QPSK	1	24	21.55	21.32	21.46	21.77	21.61		
5	QPSK	12	0	20.62	20.40	20.53	20.82	20.71	21.8	1
5	QPSK	12	7	20.78	20.50	20.55	21.01	20.66		
5	QPSK	12	13	20.61	20.42	20.55	20.88	20.72		
5	QPSK	25	0	20.53	20.42	20.57	20.55	20.63		
5	16QAM	1	0	20.64	20.25	20.40	20.80	20.61	21.8	1
5	16QAM	1	12	20.61	20.46	20.51	20.89	20.54		
5	16QAM	1	24	20.57	20.33	20.47	20.77	20.51		
5	16QAM	12	0	19.62	19.34	19.59	19.83	19.64	20.8	2
5	16QAM	12	7	19.63	19.49	19.60	19.91	19.67		
5	16QAM	12	13	19.70	19.38	19.63	19.84	19.63		
5	16QAM	25	0	19.56	19.34	19.55	19.83	19.62		
5	64QAM	1	0	19.53	19.30	19.49	19.71	19.53	20.8	2
5	64QAM	1	12	19.63	19.23	19.47	19.85	19.64		
5	64QAM	1	24	19.50	19.29	19.44	19.80	19.63		
5	64QAM	12	0	18.65	18.35	18.55	18.83	18.61	19.8	3
5	64QAM	12	7	18.57	18.36	18.61	18.97	18.64		
5	64QAM	12	13	18.68	18.29	18.56	18.83	18.69		
5	64QAM	25	0	18.47	18.27	18.50	18.81	18.63		

Band 41 (HPUE)_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	24.69	24.31	24.70	24.53	24.61	25.8	0
20	QPSK	1	49	24.70	24.41	24.71	24.62	24.69		
20	QPSK	1	99	24.62	24.29	24.69	24.61	24.60		
20	QPSK	50	0	23.65	23.33	23.69	23.57	23.66	24.8	1
20	QPSK	50	24	23.69	23.38	23.74	23.70	23.67		
20	QPSK	50	50	23.66	23.35	23.69	23.50	23.59		
20	QPSK	100	0	23.61	23.28	23.63	23.62	23.58		
20	16QAM	1	0	23.58	23.36	23.49	23.70	23.56	24.8	1
20	16QAM	1	49	23.66	23.38	23.48	23.73	23.54		
20	16QAM	1	99	23.70	23.37	23.50	23.71	23.60		
20	16QAM	50	0	22.71	22.40	22.54	22.73	22.59	23.8	2
20	16QAM	50	24	22.70	22.27	22.47	22.73	22.54		
20	16QAM	50	50	22.66	22.30	22.53	22.74	22.57		
20	16QAM	100	0	22.64	22.31	22.50	22.80	22.64		
20	64QAM	1	0	22.70	22.39	22.61	22.67	22.68	23.8	2
20	64QAM	1	49	22.59	22.39	22.59	22.66	22.64		
20	64QAM	1	99	22.66	22.27	22.49	22.75	22.61		
20	64QAM	50	0	21.71	21.28	21.49	21.67	21.63	22.8	3
20	64QAM	50	24	21.65	21.40	21.58	21.79	21.54		
20	64QAM	50	50	21.62	21.37	21.57	21.68	21.66		
20	64QAM	100	0	21.60	21.35	21.52	21.77	21.67		
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	24.61	24.19	24.38	24.58	24.59	25.8	0
15	QPSK	1	37	24.70	24.32	24.57	24.63	24.65		
15	QPSK	1	74	24.54	24.22	24.51	24.55	24.58		
15	QPSK	36	0	23.62	23.27	23.52	23.66	23.60	24.8	1
15	QPSK	36	20	23.53	23.31	23.50	23.54	23.59		
15	QPSK	36	39	23.53	23.25	23.35	23.66	23.52		
15	QPSK	75	0	23.48	23.15	23.46	23.60	23.50		
15	16QAM	1	0	23.53	23.33	23.37	23.59	23.42	24.8	1
15	16QAM	1	37	23.64	23.23	23.43	23.65	23.40		
15	16QAM	1	74	23.61	23.27	23.42	23.64	23.52		
15	16QAM	36	0	22.56	22.26	22.52	22.66	22.45	23.8	2
15	16QAM	36	20	22.56	22.20	22.45	22.64	22.45		
15	16QAM	36	39	22.54	22.23	22.42	22.70	22.55		
15	16QAM	75	0	22.62	22.22	22.42	22.72	22.54		
15	64QAM	1	0	22.69	22.35	22.46	22.57	22.65	23.8	2
15	64QAM	1	37	22.46	22.30	22.46	22.62	22.61		
15	64QAM	1	74	22.65	22.26	22.43	22.71	22.57		
15	64QAM	36	0	21.58	21.23	21.41	21.57	21.51	22.8	3
15	64QAM	36	20	21.61	21.39	21.54	21.64	21.42		
15	64QAM	36	39	21.48	21.30	21.46	21.56	21.62		
15	64QAM	75	0	21.59	21.33	21.37	21.66	21.57		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	24.67	24.25	24.42	24.68	24.51	25.8	0
10	QPSK	1	25	24.60	24.28	24.58	24.64	24.59		
10	QPSK	1	49	24.58	24.14	24.50	24.60	24.45		
10	QPSK	25	0	23.66	23.29	23.51	23.71	23.63	24.8	1
10	QPSK	25	12	23.57	23.23	23.43	23.60	23.59		
10	QPSK	25	25	23.53	23.27	23.47	23.59	23.44		
10	QPSK	50	0	23.60	23.27	23.43	23.54	23.57		
10	16QAM	1	0	23.52	23.32	23.41	23.58	23.55	24.8	1
10	16QAM	1	25	23.53	23.30	23.47	23.65	23.44		
10	16QAM	1	49	23.56	23.24	23.42	23.56	23.45		
10	16QAM	25	0	22.63	22.35	22.39	22.62	22.56	23.8	2
10	16QAM	25	12	22.61	22.22	22.33	22.63	22.44		
10	16QAM	25	25	22.53	22.27	22.41	22.66	22.47		
10	16QAM	50	0	22.54	22.27	22.41	22.71	22.58		
10	64QAM	1	0	22.69	22.32	22.57	22.62	22.61	23.8	2
10	64QAM	1	25	22.48	22.31	22.50	22.55	22.61		
10	64QAM	1	49	22.52	22.18	22.35	22.65	22.47		
10	64QAM	25	0	21.65	21.21	21.40	21.56	21.49	22.8	3
10	64QAM	25	12	21.63	21.34	21.55	21.64	21.48		
10	64QAM	25	25	21.59	21.30	21.45	21.67	21.65		
10	64QAM	50	0	21.48	21.27	21.45	21.68	21.65		
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	24.59	24.24	24.41	24.57	24.54	25.8	0
5	QPSK	1	12	24.68	24.34	24.52	24.61	24.56		
5	QPSK	1	24	24.47	24.18	24.58	24.68	24.50		
5	QPSK	12	0	23.60	23.26	23.52	23.67	23.62	24.8	1
5	QPSK	12	7	23.60	23.24	23.45	23.66	23.57		
5	QPSK	12	13	23.52	23.25	23.39	23.68	23.44		
5	QPSK	25	0	23.58	23.19	23.42	23.65	23.55		
5	16QAM	1	0	23.46	23.29	23.42	23.59	23.52	24.8	1
5	16QAM	1	12	23.64	23.24	23.33	23.72	23.45		
5	16QAM	1	24	23.58	23.25	23.41	23.59	23.53		
5	16QAM	12	0	22.64	22.27	22.47	22.65	22.51	23.8	2
5	16QAM	12	7	22.66	22.25	22.37	22.69	22.43		
5	16QAM	12	13	22.57	22.19	22.46	22.71	22.52		
5	16QAM	25	0	22.50	22.29	22.41	22.76	22.59		
5	64QAM	1	0	22.60	22.37	22.50	22.56	22.62	23.8	2
5	64QAM	1	12	22.44	22.27	22.45	22.65	22.54		
5	64QAM	1	24	22.56	22.16	22.42	22.66	22.59		
5	64QAM	12	0	21.69	21.15	21.41	21.54	21.52	22.8	3
5	64QAM	12	7	21.61	21.28	21.52	21.78	21.42		
5	64QAM	12	13	21.56	21.24	21.52	21.67	21.57		
5	64QAM	25	0	21.46	21.23	21.41	21.64	21.65		

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	22.49	22.17	22.45	22.32	22.25	22.8	0
20	QPSK	1	49	22.56	22.38	22.62	22.59	22.47		
20	QPSK	1	99	22.38	22.25	22.58	22.44	22.40		
20	QPSK	50	0	21.52	21.31	21.63	21.46	21.38	21.8	1
20	QPSK	50	24	21.55	21.39	21.65	21.59	21.46		
20	QPSK	50	50	21.46	21.38	21.61	21.52	21.44		
20	QPSK	100	0	21.47	21.34	21.53	21.50	21.39		
20	16QAM	1	0	21.39	21.18	21.31	21.49	21.35	21.8	1
20	16QAM	1	49	21.42	21.35	21.55	21.58	21.40		
20	16QAM	1	99	21.40	21.24	21.37	21.55	21.40		
20	16QAM	50	0	20.54	20.31	20.47	20.64	20.32	20.8	2
20	16QAM	50	24	20.55	20.35	20.53	20.66	20.43		
20	16QAM	50	50	20.51	20.36	20.52	20.59	20.43		
20	16QAM	100	0	20.47	20.30	20.50	20.67	20.36		
20	64QAM	1	0	20.40	20.25	20.45	20.60	20.29	20.8	2
20	64QAM	1	49	20.52	20.24	20.45	20.59	20.32		
20	64QAM	1	99	20.41	20.21	20.44	20.52	20.29		
20	64QAM	50	0	19.50	19.26	19.45	19.56	19.32	19.8	3
20	64QAM	50	24	19.53	19.30	19.51	19.63	19.40		
20	64QAM	50	50	19.48	19.34	19.51	19.56	19.42		
20	64QAM	100	0	19.47	19.28	19.45	19.57	19.37		
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	22.36	22.07	22.20	22.41	22.15	22.8	0
15	QPSK	1	37	22.47	22.25	22.52	22.48	22.36		
15	QPSK	1	74	22.23	22.24	22.37	22.47	22.39		
15	QPSK	36	0	21.47	21.20	21.40	21.55	21.36	21.8	1
15	QPSK	36	20	21.48	21.24	21.49	21.53	21.45		
15	QPSK	36	39	21.40	21.25	21.50	21.50	21.43		
15	QPSK	75	0	21.39	21.28	21.40	21.48	21.24		
15	16QAM	1	0	21.38	21.07	21.25	21.47	21.22	21.8	1
15	16QAM	1	37	21.36	21.23	21.48	21.52	21.38		
15	16QAM	1	74	21.26	21.20	21.35	21.41	21.29		
15	16QAM	36	0	20.50	20.23	20.34	20.51	20.29	20.8	2
15	16QAM	36	20	20.41	20.24	20.41	20.56	20.34		
15	16QAM	36	39	20.37	20.29	20.37	20.45	20.42		
15	16QAM	75	0	20.34	20.26	20.47	20.55	20.21		
15	64QAM	1	0	20.32	20.24	20.33	20.56	20.15	20.8	2
15	64QAM	1	37	20.39	20.15	20.42	20.44	20.29		
15	64QAM	1	74	20.28	20.10	20.32	20.40	20.28		
15	64QAM	36	0	19.49	19.13	19.34	19.50	19.27	19.8	3
15	64QAM	36	20	19.44	19.29	19.38	19.58	19.31		
15	64QAM	36	39	19.33	19.28	19.40	19.45	19.40		
15	64QAM	75	0	19.35	19.14	19.35	19.44	19.32		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	22.39	22.08	22.19	22.34	22.11	22.8	0
10	QPSK	1	25	22.49	22.27	22.58	22.60	22.32		
10	QPSK	1	49	22.31	22.20	22.32	22.57	22.28		
10	QPSK	25	0	21.46	21.24	21.33	21.54	21.29	21.8	1
10	QPSK	25	12	21.46	21.34	21.53	21.61	21.33		
10	QPSK	25	25	21.40	21.29	21.39	21.55	21.38		
10	QPSK	50	0	21.35	21.26	21.38	21.54	21.26		
10	16QAM	1	0	21.25	21.11	21.21	21.40	21.34	21.8	1
10	16QAM	1	25	21.35	21.23	21.42	21.51	21.27		
10	16QAM	1	49	21.27	21.09	21.24	21.47	21.28		
10	16QAM	25	0	20.41	20.29	20.36	20.62	20.19	20.8	2
10	16QAM	25	12	20.44	20.27	20.48	20.58	20.36		
10	16QAM	25	25	20.42	20.25	20.38	20.56	20.36		
10	16QAM	50	0	20.42	20.16	20.47	20.66	20.29		
10	64QAM	1	0	20.25	20.21	20.30	20.55	20.18	20.8	2
10	64QAM	1	25	20.47	20.21	20.31	20.50	20.20		
10	64QAM	1	49	20.38	20.07	20.41	20.45	20.22		
10	64QAM	25	0	19.42	19.20	19.33	19.46	19.18	19.8	3
10	64QAM	25	12	19.38	19.29	19.47	19.61	19.29		
10	64QAM	25	25	19.44	19.25	19.47	19.45	19.28		
10	64QAM	50	0	19.41	19.18	19.39	19.48	19.27		
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	22.42	22.10	22.24	22.36	22.24	22.8	0
5	QPSK	1	12	22.54	22.34	22.52	22.57	22.32		
5	QPSK	1	24	22.34	22.15	22.29	22.56	22.35		
5	QPSK	12	0	21.37	21.25	21.35	21.56	21.35	21.8	1
5	QPSK	12	7	21.52	21.25	21.52	21.63	21.41		
5	QPSK	12	13	21.37	21.32	21.42	21.56	21.42		
5	QPSK	25	0	21.37	21.30	21.36	21.56	21.28		
5	16QAM	1	0	21.26	21.11	21.23	21.42	21.22	21.8	1
5	16QAM	1	12	21.29	21.20	21.54	21.47	21.37		
5	16QAM	1	24	21.34	21.21	21.34	21.40	21.37		
5	16QAM	12	0	20.45	20.20	20.34	20.49	20.26	20.8	2
5	16QAM	12	7	20.45	20.23	20.48	20.61	20.31		
5	16QAM	12	13	20.40	20.25	20.48	20.50	20.36		
5	16QAM	25	0	20.39	20.15	20.39	20.66	20.23		
5	64QAM	1	0	20.33	20.18	20.34	20.50	20.20	20.8	2
5	64QAM	1	12	20.48	20.10	20.32	20.46	20.27		
5	64QAM	1	24	20.27	20.15	20.38	20.38	20.16		
5	64QAM	12	0	19.36	19.22	19.38	19.54	19.28	19.8	3
5	64QAM	12	7	19.39	19.26	19.42	19.58	19.30		
5	64QAM	12	13	19.39	19.29	19.40	19.50	19.37		
5	64QAM	25	0	19.34	19.17	19.44	19.42	19.25		

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	25.43	25.41	25.50	25.48	25.38	25.8	0
20	QPSK	1	49	25.50	25.58	25.63	25.54	25.58		
20	QPSK	1	99	25.45	25.43	25.26	25.52	25.44		
20	QPSK	50	0	24.71	24.43	24.66	24.62	24.51	24.8	1
20	QPSK	50	24	24.72	24.58	24.78	24.71	24.61		
20	QPSK	50	50	24.59	24.54	24.69	24.70	24.60		
20	QPSK	100	0	24.59	24.48	24.69	24.62	24.50		
20	16QAM	1	0	24.64	24.34	24.48	24.68	24.45	24.8	1
20	16QAM	1	49	24.71	24.43	24.67	24.70	24.48		
20	16QAM	1	99	24.52	24.41	24.69	24.54	24.53		
20	16QAM	50	0	23.70	23.41	23.64	23.77	23.54	23.8	2
20	16QAM	50	24	23.67	23.50	23.68	23.73	23.58		
20	16QAM	50	50	23.64	23.54	23.72	23.77	23.62		
20	16QAM	100	0	23.59	23.46	23.62	23.76	23.54		
20	64QAM	1	0	23.61	23.40	23.51	23.70	23.53	23.8	2
20	64QAM	1	49	23.55	23.42	23.63	23.78	23.44		
20	64QAM	1	99	23.61	23.39	23.63	23.74	23.50		
20	64QAM	50	0	22.65	22.40	22.60	22.71	22.50	22.8	3
20	64QAM	50	24	22.63	22.46	22.64	22.71	22.53		
20	64QAM	50	50	22.59	22.52	22.65	22.73	22.54		
20	64QAM	100	0	22.57	22.44	22.61	22.74	22.51		
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	25.61	25.27	25.41	25.43	25.26	25.8	0
15	QPSK	1	37	25.54	25.55	25.58	25.43	25.55		
15	QPSK	1	74	25.53	25.29	25.44	25.16	25.40		
15	QPSK	36	0	24.71	24.39	24.64	24.72	24.54	24.8	1
15	QPSK	36	20	24.69	24.56	24.72	24.74	24.70		
15	QPSK	36	39	24.57	24.57	24.69	24.70	24.59		
15	QPSK	75	0	24.63	24.44	24.58	24.73	24.54		
15	16QAM	1	0	24.64	24.29	24.47	24.67	24.52	24.8	1
15	16QAM	1	37	24.75	24.52	24.73	24.74	24.53		
15	16QAM	1	74	24.57	24.46	24.68	24.58	24.50		
15	16QAM	36	0	23.66	23.32	23.55	23.71	23.49	23.8	2
15	16QAM	36	20	23.64	23.47	23.53	23.73	23.57		
15	16QAM	36	39	23.55	23.47	23.64	23.66	23.59		
15	16QAM	75	0	23.44	23.41	23.54	23.68	23.39		
15	64QAM	1	0	23.57	23.28	23.48	23.68	23.51	23.8	2
15	64QAM	1	37	23.50	23.35	23.57	23.69	23.33		
15	64QAM	1	74	23.53	23.34	23.50	23.60	23.46		
15	64QAM	36	0	22.58	22.38	22.52	22.68	22.38	22.8	3
15	64QAM	36	20	22.57	22.42	22.61	22.76	22.46		
15	64QAM	36	39	22.50	22.49	22.59	22.61	22.41		
15	64QAM	75	0	22.42	22.36	22.51	22.62	22.36		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	25.55	25.28	25.40	25.42	25.37	25.8	0
10	QPSK	1	25	25.62	25.48	25.56	25.42	25.47		
10	QPSK	1	49	25.53	25.28	25.45	25.22	25.32		
10	QPSK	25	0	24.59	24.41	24.50	24.71	24.46	24.8	1
10	QPSK	25	12	24.69	24.52	24.69	24.67	24.47		
10	QPSK	25	25	24.54	24.44	24.57	24.67	24.49		
10	QPSK	50	0	24.56	24.44	24.59	24.60	24.43		
10	16QAM	1	0	24.58	24.31	24.34	24.64	24.41	24.8	1
10	16QAM	1	25	24.61	24.31	24.62	24.67	24.44		
10	16QAM	1	49	24.47	24.33	24.60	24.43	24.49		
10	16QAM	25	0	23.67	23.39	23.62	23.70	23.39	23.8	2
10	16QAM	25	12	23.66	23.42	23.53	23.70	23.53		
10	16QAM	25	25	23.62	23.43	23.67	23.70	23.51		
10	16QAM	50	0	23.54	23.35	23.58	23.63	23.47		
10	64QAM	1	0	23.54	23.30	23.36	23.64	23.44	23.8	2
10	64QAM	1	25	23.51	23.29	23.49	23.71	23.40		
10	64QAM	1	49	23.50	23.28	23.54	23.72	23.42		
10	64QAM	25	0	22.63	22.37	22.57	22.56	22.47	22.8	3
10	64QAM	25	12	22.58	22.41	22.49	22.77	22.51		
10	64QAM	25	25	22.53	22.48	22.59	22.60	22.46		
10	64QAM	50	0	22.53	22.41	22.53	22.66	22.36		
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	25.57	25.27	25.37	25.43	25.25	25.8	0
5	QPSK	1	12	25.60	25.50	25.52	25.45	25.47		
5	QPSK	1	24	25.48	25.38	25.57	25.18	25.32		
5	QPSK	12	0	24.66	24.51	24.59	24.80	24.52	24.8	1
5	QPSK	12	7	24.76	24.63	24.72	24.73	24.58		
5	QPSK	12	13	24.68	24.53	24.76	24.74	24.69		
5	QPSK	25	0	24.57	24.56	24.60	24.69	24.57		
5	16QAM	1	0	24.65	24.35	24.48	24.70	24.52	24.8	1
5	16QAM	1	12	24.77	24.49	24.73	24.70	24.52		
5	16QAM	1	24	24.60	24.46	24.66	24.59	24.61		
5	16QAM	12	0	23.55	23.26	23.58	23.72	23.41	23.8	2
5	16QAM	12	7	23.55	23.44	23.57	23.75	23.48		
5	16QAM	12	13	23.56	23.45	23.58	23.67	23.48		
5	16QAM	25	0	23.55	23.41	23.59	23.64	23.45		
5	64QAM	1	0	23.48	23.32	23.38	23.56	23.45	23.8	2
5	64QAM	1	12	23.41	23.31	23.51	23.75	23.37		
5	64QAM	1	24	23.46	23.36	23.50	23.70	23.49		
5	64QAM	12	0	22.58	22.26	22.55	22.57	22.36	22.8	3
5	64QAM	12	7	22.59	22.44	22.55	22.75	22.49		
5	64QAM	12	13	22.50	22.40	22.57	22.63	22.42		
5	64QAM	25	0	22.46	22.40	22.51	22.73	22.50		

Band 41_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	21.72	21.35	21.72	21.43	21.67	22.8	0
20	QPSK	1	49	21.78	21.52	21.97	21.68	21.79		
20	QPSK	1	99	21.60	21.37	21.89	21.59	21.65		
20	QPSK	50	0	20.75	20.49	20.92	20.56	20.75	21.8	1
20	QPSK	50	24	20.81	20.50	21.01	20.68	20.81		
20	QPSK	50	50	20.72	20.45	20.99	20.65	20.73		
20	QPSK	100	0	20.70	20.43	20.76	20.71	20.75		
20	16QAM	1	0	20.63	20.48	20.41	20.84	20.70	21.8	1
20	16QAM	1	49	20.68	20.37	20.54	20.98	20.72		
20	16QAM	1	99	20.71	20.32	20.54	20.93	20.65		
20	16QAM	50	0	19.77	19.46	19.59	19.89	19.84	20.8	2
20	16QAM	50	24	19.85	19.48	19.66	20.01	19.81		
20	16QAM	50	50	19.69	19.44	19.68	19.96	19.76		
20	16QAM	100	0	19.72	19.44	19.60	19.96	19.77		
20	64QAM	1	0	19.55	19.08	19.21	19.46	19.44	20.8	2
20	64QAM	1	49	19.59	19.26	19.46	19.64	19.55		
20	64QAM	1	99	19.32	19.08	19.35	19.57	19.36		
20	64QAM	50	0	18.70	18.46	18.53	18.81	18.77	19.8	3
20	64QAM	50	24	18.81	18.48	18.61	18.96	18.74		
20	64QAM	50	50	18.73	18.35	18.64	18.94	18.76		
20	64QAM	100	0	18.68	18.47	18.56	18.93	18.70		
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	21.60	21.23	21.34	21.63	21.65	22.8	0
15	QPSK	1	37	21.67	21.48	21.56	21.90	21.75		
15	QPSK	1	74	21.45	21.29	21.48	21.88	21.53		
15	QPSK	36	0	20.60	20.34	20.44	20.86	20.63	21.8	1
15	QPSK	36	20	20.67	20.37	20.59	20.93	20.73		
15	QPSK	36	39	20.65	20.36	20.61	20.96	20.69		
15	QPSK	75	0	20.61	20.32	20.65	20.82	20.73		
15	16QAM	1	0	20.58	20.43	20.28	20.83	20.62	21.8	1
15	16QAM	1	37	20.56	20.24	20.46	20.83	20.70		
15	16QAM	1	74	20.61	20.21	20.42	20.92	20.58		
15	16QAM	36	0	19.74	19.36	19.45	19.80	19.71	20.8	2
15	16QAM	36	20	19.76	19.46	19.59	19.94	19.66		
15	16QAM	36	39	19.66	19.40	19.62	19.86	19.75		
15	16QAM	75	0	19.62	19.34	19.58	19.82	19.74		
15	64QAM	1	0	19.41	18.95	19.18	19.43	19.35	20.8	2
15	64QAM	1	37	19.55	19.13	19.36	19.61	19.47		
15	64QAM	1	74	19.20	19.04	19.23	19.55	19.24		
15	64QAM	36	0	18.68	18.42	18.50	18.73	18.67	19.8	3
15	64QAM	36	20	18.77	18.36	18.48	18.84	18.63		
15	64QAM	36	39	18.72	18.20	18.51	18.84	18.69		
15	64QAM	75	0	18.66	18.36	18.44	18.92	18.67		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	21.66	21.28	21.36	21.59	21.65	22.8	0
10	QPSK	1	25	21.67	21.40	21.60	21.95	21.68		
10	QPSK	1	49	21.59	21.28	21.50	21.84	21.52		
10	QPSK	25	0	20.60	20.37	20.42	20.79	20.69	21.8	1
10	QPSK	25	12	20.74	20.40	20.57	20.93	20.77		
10	QPSK	25	25	20.67	20.33	20.52	20.89	20.68		
10	QPSK	50	0	20.55	20.32	20.59	20.84	20.67		
10	16QAM	1	0	20.52	20.37	20.36	20.73	20.64	21.8	1
10	16QAM	1	25	20.62	20.35	20.50	20.92	20.70		
10	16QAM	1	49	20.60	20.22	20.49	20.92	20.54		
10	16QAM	25	0	19.71	19.38	19.45	19.85	19.72	20.8	2
10	16QAM	25	12	19.80	19.39	19.59	19.98	19.77		
10	16QAM	25	25	19.62	19.33	19.59	19.93	19.74		
10	16QAM	50	0	19.62	19.35	19.54	19.83	19.73		
10	64QAM	1	0	19.50	19.06	19.07	19.40	19.36	20.8	2
10	64QAM	1	25	19.51	19.17	19.31	19.53	19.42		
10	64QAM	1	49	19.26	18.94	19.26	19.48	19.35		
10	64QAM	25	0	18.65	18.37	18.41	18.73	18.64	19.8	3
10	64QAM	25	12	18.71	18.37	18.50	18.83	18.61		
10	64QAM	25	25	18.60	18.32	18.55	18.79	18.66		
10	64QAM	50	0	18.58	18.39	18.52	18.91	18.64		
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	21.68	21.34	21.41	21.70	21.66	22.8	0
5	QPSK	1	12	21.68	21.38	21.55	21.96	21.74		
5	QPSK	1	24	21.54	21.26	21.58	21.84	21.53		
5	QPSK	12	0	20.69	20.45	20.47	20.83	20.61	21.8	1
5	QPSK	12	7	20.73	20.38	20.59	20.97	20.70		
5	QPSK	12	13	20.70	20.36	20.62	20.95	20.59		
5	QPSK	25	0	20.67	20.28	20.55	20.80	20.74		
5	16QAM	1	0	20.57	20.35	20.40	20.79	20.65	21.8	1
5	16QAM	1	12	20.55	20.22	20.40	20.86	20.58		
5	16QAM	1	24	20.63	20.24	20.44	20.85	20.61		
5	16QAM	12	0	19.71	19.44	19.55	19.75	19.71	20.8	2
5	16QAM	12	7	19.79	19.36	19.62	19.87	19.70		
5	16QAM	12	13	19.63	19.29	19.57	19.82	19.63		
5	16QAM	25	0	19.65	19.35	19.50	19.82	19.68		
5	64QAM	1	0	19.54	19.05	19.17	19.43	19.36	20.8	2
5	64QAM	1	12	19.47	19.24	19.36	19.56	19.46		
5	64QAM	1	24	19.20	19.02	19.33	19.52	19.24		
5	64QAM	12	0	18.55	18.34	18.47	18.75	18.74	19.8	3
5	64QAM	12	7	18.71	18.42	18.48	18.90	18.65		
5	64QAM	12	13	18.66	18.30	18.53	18.93	18.70		
5	64QAM	25	0	18.62	18.34	18.44	18.82	18.61		

Band 41 (HPUE)_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	24.55	24.35	24.61	24.35	24.59	25.8	0
20	QPSK	1	49	24.71	24.37	24.79	24.57	24.73		
20	QPSK	1	99	24.70	24.30	24.70	24.46	24.70		
20	QPSK	50	0	23.64	23.45	23.72	23.63	23.61	24.8	1
20	QPSK	50	24	23.73	23.55	23.80	23.74	23.75		
20	QPSK	50	50	23.67	23.50	23.73	23.72	23.67		
20	QPSK	100	0	23.72	23.46	23.73	23.63	23.68		
20	16QAM	1	0	23.63	23.43	23.60	23.69	23.60	24.8	1
20	16QAM	1	49	23.60	23.51	23.62	23.70	23.63		
20	16QAM	1	99	23.56	23.47	23.66	23.60	23.59		
20	16QAM	50	0	22.53	22.46	22.58	22.64	22.53	23.8	2
20	16QAM	50	24	22.77	22.57	22.70	22.76	22.65		
20	16QAM	50	50	22.69	22.47	22.72	22.78	22.69		
20	16QAM	100	0	22.64	22.47	22.58	22.58	22.64		
20	64QAM	1	0	22.50	22.44	22.47	22.54	22.52	23.8	2
20	64QAM	1	49	22.63	22.56	22.64	22.72	22.54		
20	64QAM	1	99	22.64	22.32	22.57	22.76	22.56		
20	64QAM	50	0	21.60	21.44	21.56	21.65	21.65	22.8	3
20	64QAM	50	24	21.64	21.53	21.62	21.65	21.61		
20	64QAM	50	50	21.68	21.49	21.61	21.63	21.57		
20	64QAM	100	0	21.63	21.48	21.60	21.68	21.67		
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	24.44	24.27	24.29	24.47	24.54	25.8	0
15	QPSK	1	37	24.57	24.23	24.50	24.67	24.66		
15	QPSK	1	74	24.69	24.27	24.45	24.60	24.64		
15	QPSK	36	0	23.58	23.40	23.59	23.57	23.52	24.8	1
15	QPSK	36	20	23.66	23.44	23.63	23.65	23.62		
15	QPSK	36	39	23.61	23.39	23.63	23.72	23.63		
15	QPSK	75	0	23.68	23.44	23.61	23.61	23.61		
15	16QAM	1	0	23.55	23.35	23.59	23.64	23.45	24.8	1
15	16QAM	1	37	23.54	23.43	23.60	23.66	23.61		
15	16QAM	1	74	23.47	23.34	23.63	23.55	23.50		
15	16QAM	36	0	22.47	22.38	22.54	22.49	22.38	23.8	2
15	16QAM	36	20	22.64	22.46	22.55	22.69	22.57		
15	16QAM	36	39	22.67	22.34	22.61	22.66	22.63		
15	16QAM	75	0	22.50	22.39	22.49	22.47	22.49		
15	64QAM	1	0	22.48	22.42	22.33	22.47	22.42	23.8	2
15	64QAM	1	37	22.61	22.42	22.55	22.67	22.51		
15	64QAM	1	74	22.58	22.26	22.48	22.61	22.49		
15	64QAM	36	0	21.53	21.36	21.49	21.52	21.64	22.8	3
15	64QAM	36	20	21.50	21.40	21.54	21.63	21.58		
15	64QAM	36	39	21.65	21.43	21.57	21.50	21.50		
15	64QAM	75	0	21.55	21.43	21.51	21.55	21.59		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	24.44	24.29	24.27	24.55	24.48	25.8	0
10	QPSK	1	25	24.57	24.24	24.54	24.75	24.67		
10	QPSK	1	49	24.59	24.28	24.35	24.61	24.62		
10	QPSK	25	0	23.58	23.31	23.54	23.70	23.48	24.8	1
10	QPSK	25	12	23.60	23.46	23.59	23.65	23.60		
10	QPSK	25	25	23.53	23.43	23.71	23.66	23.65		
10	QPSK	50	0	23.57	23.33	23.54	23.58	23.60		
10	16QAM	1	0	23.60	23.39	23.57	23.67	23.54	24.8	1
10	16QAM	1	25	23.49	23.44	23.57	23.66	23.55		
10	16QAM	1	49	23.48	23.40	23.55	23.52	23.50		
10	16QAM	25	0	22.48	22.35	22.47	22.59	22.44	23.8	2
10	16QAM	25	12	22.76	22.54	22.61	22.65	22.53		
10	16QAM	25	25	22.65	22.43	22.61	22.77	22.59		
10	16QAM	50	0	22.59	22.46	22.56	22.47	22.53		
10	64QAM	1	0	22.41	22.37	22.37	22.51	22.48	23.8	2
10	64QAM	1	25	22.61	22.48	22.51	22.65	22.52		
10	64QAM	1	49	22.51	22.24	22.49	22.61	22.53		
10	64QAM	25	0	21.47	21.33	21.44	21.61	21.58	22.8	3
10	64QAM	25	12	21.57	21.39	21.49	21.63	21.56		
10	64QAM	25	25	21.66	21.37	21.49	21.53	21.47		
10	64QAM	50	0	21.54	21.45	21.55	21.56	21.58		
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	24.41	24.20	24.31	24.53	24.48	25.8	0
5	QPSK	1	12	24.68	24.25	24.45	24.77	24.61		
5	QPSK	1	24	24.57	24.20	24.43	24.67	24.67		
5	QPSK	12	0	23.58	23.44	23.62	23.62	23.49	24.8	1
5	QPSK	12	7	23.68	23.46	23.66	23.71	23.72		
5	QPSK	12	13	23.54	23.38	23.57	23.61	23.55		
5	QPSK	25	0	23.70	23.43	23.57	23.63	23.64		
5	16QAM	1	0	23.54	23.40	23.56	23.62	23.54	24.8	1
5	16QAM	1	12	23.49	23.38	23.58	23.67	23.59		
5	16QAM	1	24	23.42	23.35	23.57	23.49	23.46		
5	16QAM	12	0	22.45	22.38	22.57	22.54	22.52	23.8	2
5	16QAM	12	7	22.69	22.46	22.67	22.71	22.59		
5	16QAM	12	13	22.55	22.37	22.66	22.77	22.67		
5	16QAM	25	0	22.63	22.36	22.44	22.49	22.56		
5	64QAM	1	0	22.38	22.30	22.43	22.40	22.46	23.8	2
5	64QAM	1	12	22.53	22.47	22.60	22.62	22.49		
5	64QAM	1	24	22.50	22.23	22.45	22.74	22.54		
5	64QAM	12	0	21.55	21.40	21.51	21.57	21.57	22.8	3
5	64QAM	12	7	21.57	21.52	21.57	21.63	21.51		
5	64QAM	12	13	21.53	21.36	21.58	21.57	21.55		
5	64QAM	25	0	21.50	21.41	21.54	21.54	21.54		

Reduced Power for DSI 1

GSM850_Ant 1	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.76	32.86	32.81	**33.50**	23.76	23.86	23.81	24.50
GPRS 1 Tx slot	32.82	32.89	32.84	**33.50**	23.82	23.89	23.84	24.50
GPRS 2 Tx slots	30.05	29.94	29.91	**31.00**	24.05	23.94	23.91	25.00
GPRS 3 Tx slots	28.02	27.90	27.88	**29.00**	23.76	23.64	23.62	24.74
GPRS 4 Tx slots	26.91	26.92	26.82	**28.00**	23.91	23.92	23.82	25.00
EDGE(GMSK) 1 Tx slot	32.78	32.82	32.76	**33.50**	23.78	23.82	23.76	24.50
EDGE(GMSK) 2 Tx slots	29.88	29.92	29.86	**31.00**	23.88	23.92	23.86	25.00
EDGE(GMSK) 3 Tx slots	27.67	27.80	27.70	**29.00**	23.41	23.54	23.44	24.74
EDGE(GMSK) 4 Tx slots	26.75	26.82	26.78	**28.00**	23.75	23.82	23.78	25.00
EDGE(8PSK) 1 Tx slot	26.89	26.82	26.82	**27.00**	17.89	17.82	17.82	18.00
EDGE(8PSK) 2 Tx slots	24.09	24.03	24.00	**25.00**	18.09	18.03	18.00	19.00
EDGE(8PSK) 3 Tx slots	22.36	22.33	22.33	**23.50**	18.10	18.07	18.07	19.24
EDGE(8PSK) 4 Tx slots	20.61	20.67	20.62	**21.50**	17.61	17.67	17.62	18.50

GSM1900_Ant 3	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	29.37	29.44	29.44	**30.20**	20.37	20.44	20.44	21.20
GPRS 1 Tx slot	29.45	29.48	29.46	**30.20**	20.45	20.48	20.46	21.20
GPRS 2 Tx slots	26.92	26.99	26.92	**27.70**	20.92	20.99	20.92	21.70
GPRS 3 Tx slots	24.74	24.83	24.81	**25.50**	20.48	20.57	20.55	21.24
GPRS 4 Tx slots	24.38	24.40	24.32	**24.80**	21.38	21.40	21.32	21.80
EDGE(GMSK) 1 Tx slot	29.28	29.42	29.35	**30.20**	20.28	20.42	20.35	21.20
EDGE(GMSK) 2 Tx slots	26.84	26.93	26.82	**27.70**	20.84	20.93	20.82	21.70
EDGE(GMSK) 3 Tx slots	24.68	24.76	24.72	**25.50**	20.42	20.50	20.46	21.24
EDGE(GMSK) 4 Tx slots	23.71	23.82	23.76	**24.80**	20.71	20.82	20.76	21.80
EDGE(8PSK) 1 Tx slot	26.33	26.32	26.34	**27.00**	17.33	17.32	17.34	18.00
EDGE(8PSK) 2 Tx slots	23.01	23.01	23.07	**23.80**	17.01	17.01	17.07	17.80
EDGE(8PSK) 3 Tx slots	20.55	20.56	20.57	**21.30**	16.29	16.30	16.31	17.04
EDGE(8PSK) 4 Tx slots	20.02	20.13	20.12	**20.80**	17.02	17.13	17.12	17.80

GSM850_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.03	32.09	32.12	**33.00**	23.03	23.09	23.12	24.00
GPRS 1 Tx slot	32.12	32.15	32.20	**33.00**	23.12	23.15	23.20	24.00
GPRS 2 Tx slots	29.38	29.34	29.35	**30.50**	23.38	23.34	23.35	24.50
GPRS 3 Tx slots	27.34	27.27	27.33	**28.50**	23.08	23.01	23.07	24.24
GPRS 4 Tx slots	26.30	26.31	26.25	**27.50**	23.30	23.31	23.25	24.50
EDGE(GMSK) 1 Tx slot	31.96	32.09	31.98	**33.00**	22.96	23.09	22.98	24.00
EDGE(GMSK) 2 Tx slots	29.16	29.31	29.22	**30.50**	23.16	23.31	23.22	24.50
EDGE(GMSK) 3 Tx slots	27.16	27.22	27.16	**28.50**	22.90	22.96	22.90	24.24
EDGE(GMSK) 4 Tx slots	26.20	26.22	26.16	**27.50**	23.20	23.22	23.16	24.50
EDGE(8PSK) 1 Tx slot	25.94	25.98	26.09	**27.00**	16.94	16.98	17.09	18.00
EDGE(8PSK) 2 Tx slots	23.05	23.07	23.04	**24.00**	17.05	17.07	17.04	18.00
EDGE(8PSK) 3 Tx slots	21.38	21.37	21.37	**22.50**	17.12	17.11	17.11	18.24
EDGE(8PSK) 4 Tx slots	19.73	19.73	19.76	**21.00**	16.73	16.73	16.76	18.00

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	28.97	28.85	28.68	**30.20**	19.97	19.85	19.68	21.20
GPRS 1 Tx slot	28.99	28.87	28.69	**30.20**	19.99	19.87	19.69	21.20
GPRS 2 Tx slots	26.46	26.41	26.33	**27.70**	20.46	20.41	20.33	21.70
GPRS 3 Tx slots	24.11	24.05	23.93	**25.50**	19.85	19.79	19.67	21.24
GPRS 4 Tx slots	23.26	23.29	23.18	**24.80**	20.26	20.29	20.18	21.80
EDGE(GMSK) 1 Tx slot	28.79	28.81	28.74	**30.20**	19.79	19.81	19.74	21.20
EDGE(GMSK) 2 Tx slots	26.41	26.44	26.30	**27.70**	20.41	20.44	20.30	21.70
EDGE(GMSK) 3 Tx slots	24.20	24.28	24.14	**25.50**	19.94	20.02	19.88	21.24
EDGE(GMSK) 4 Tx slots	23.39	23.41	23.30	**24.80**	20.39	20.41	20.30	21.80
EDGE(8PSK) 1 Tx slot	25.73	25.81	25.79	**27.00**	16.73	16.81	16.79	18.00
EDGE(8PSK) 2 Tx slots	22.50	22.63	22.54	**23.80**	16.50	16.63	16.54	17.80
EDGE(8PSK) 3 Tx slots	20.04	20.13	20.03	**21.30**	15.78	15.87	15.77	17.04
EDGE(8PSK) 4 Tx slots	19.52	19.54	19.52	**20.80**	16.52	16.54	16.52	17.80

Band		WCDMA II_Ant 3			Tune-up Limit (dBm)	WCDMA II_Ant 0			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		9262	9400	9538	
Rx Channel		9662	9800	9938		9662	9800	9938	
Frequency (MHz)		1852.4	1880	1907.6		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	20.14	20.25	20.22	20.90	20.24	20.24	20.21	21.40
3GPP Rel 99	RMC 12.2Kbps	20.15	20.31	20.27	20.90	20.28	20.31	20.29	21.40
3GPP Rel 6	HSDPA Subtest-1	19.06	19.30	19.17	19.90	19.02	19.21	19.20	20.40
3GPP Rel 6	HSDPA Subtest-2	19.04	19.27	19.16	19.90	19.00	19.11	19.10	20.40
3GPP Rel 6	HSDPA Subtest-3	18.58	18.85	18.70	19.40	18.56	18.82	18.75	19.90
3GPP Rel 6	HSDPA Subtest-4	18.54	18.76	18.70	19.40	18.52	18.78	18.81	19.90
3GPP Rel 8	DC-HSDPA Subtest-1	18.98	19.17	19.05	19.90	18.85	19.14	18.99	20.40
3GPP Rel 8	DC-HSDPA Subtest-2	18.97	19.13	19.10	19.90	18.79	19.02	19.06	20.40
3GPP Rel 8	DC-HSDPA Subtest-3	18.43	18.70	18.56	19.40	18.38	18.74	18.66	19.90
3GPP Rel 8	DC-HSDPA Subtest-4	18.40	18.62	18.64	19.40	18.42	18.64	18.57	19.90
3GPP Rel 6	HSUPA Subtest-1	17.22	17.39	17.37	18.00	16.94	17.26	17.28	18.50
3GPP Rel 6	HSUPA Subtest-2	17.23	17.40	17.32	17.80	17.04	17.28	17.30	18.30
3GPP Rel 6	HSUPA Subtest-3	18.13	18.33	18.28	18.90	18.05	18.29	18.30	19.40
3GPP Rel 6	HSUPA Subtest-4	16.73	16.91	16.90	17.40	16.59	16.90	16.89	17.90
3GPP Rel 6	HSUPA Subtest-5	18.10	18.20	18.20	18.80	18.04	18.36	18.18	19.30
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	16.61	16.77	16.84	17.50	16.49	16.74	16.75	18.00

Band		WCDMA IV_Ant 3			Tune-up Limit (dBm)	WCDMA IV_Ant 0			Tune-up Limit (dBm)
TX Channel		1312	1413	1513		1312	1413	1513	
Rx Channel		1537	1638	1738		1537	1638	1738	
Frequency (MHz)		1712.4	1732.6	1752.6		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	22.52	22.72	22.64	23.30	20.41	20.57	20.55	21.80
3GPP Rel 99	RMC 12.2Kbps	22.65	22.77	22.70	23.30	20.47	20.64	20.60	21.80
3GPP Rel 6	HSDPA Subtest-1	21.63	21.75	21.78	22.10	19.47	19.61	19.70	20.60
3GPP Rel 6	HSDPA Subtest-2	21.59	21.72	21.75	22.10	19.40	19.51	19.57	20.60
3GPP Rel 6	HSDPA Subtest-3	21.13	21.24	21.26	21.60	18.96	19.11	19.12	20.10
3GPP Rel 6	HSDPA Subtest-4	21.12	21.18	21.23	21.60	18.90	19.00	19.17	20.10
3GPP Rel 8	DC-HSDPA Subtest-1	21.56	21.70	21.69	22.10	19.41	19.54	19.57	20.60
3GPP Rel 8	DC-HSDPA Subtest-2	21.46	21.60	21.63	22.10	19.33	19.47	19.40	20.60
3GPP Rel 8	DC-HSDPA Subtest-3	21.04	21.10	21.16	21.60	18.86	19.08	19.02	20.10
3GPP Rel 8	DC-HSDPA Subtest-4	21.02	21.11	21.12	21.60	18.78	18.86	19.03	20.10
3GPP Rel 6	HSUPA Subtest-1	19.76	19.87	19.91	20.10	17.44	17.59	17.70	18.60
3GPP Rel 6	HSUPA Subtest-2	19.75	19.86	19.89	20.10	17.43	17.57	17.71	18.60
3GPP Rel 6	HSUPA Subtest-3	20.69	20.79	20.79	21.10	18.51	18.56	18.66	19.60
3GPP Rel 6	HSUPA Subtest-4	19.27	19.43	19.42	19.60	17.00	17.11	17.14	18.10
3GPP Rel 6	HSUPA Subtest-5	20.60	20.70	20.80	21.10	18.36	18.56	18.63	19.60
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	19.04	19.23	19.27	19.30	16.97	16.96	17.02	17.80

Band		WCDMA V_Ant 1			Tune-up Limit (dBm)	WCDMA V_Ant 0			Tune-up Limit (dBm)
TX Channel		4132	4182	4233		4132	4182	4233	
Rx Channel		4357	4407	4458		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	21.54	21.69	21.60	21.90	22.89	22.92	22.91	24.40
3GPP Rel 99	RMC 12.2Kbps	21.65	21.74	21.68	21.90	22.91	22.93	22.92	24.40
3GPP Rel 6	HSDPA Subtest-1	20.66	20.66	20.67	20.90	21.88	21.90	21.86	23.40
3GPP Rel 6	HSDPA Subtest-2	20.65	20.66	20.67	20.90	21.88	21.85	21.89	23.40
3GPP Rel 6	HSDPA Subtest-3	20.21	20.18	20.21	20.40	21.40	21.39	21.41	22.90
3GPP Rel 6	HSDPA Subtest-4	20.15	20.13	20.19	20.40	21.37	21.35	21.39	22.90
3GPP Rel 8	DC-HSDPA Subtest-1	20.56	20.59	20.57	20.90	21.81	21.88	21.79	23.40
3GPP Rel 8	DC-HSDPA Subtest-2	20.50	20.51	20.61	20.90	21.82	21.80	21.79	23.40
3GPP Rel 8	DC-HSDPA Subtest-3	20.14	20.11	20.07	20.40	21.29	21.35	21.34	22.90
3GPP Rel 8	DC-HSDPA Subtest-4	20.00	20.03	20.07	20.40	21.33	21.22	21.27	22.90
3GPP Rel 6	HSUPA Subtest-1	18.63	18.61	18.64	18.80	19.84	19.84	19.86	21.30
3GPP Rel 6	HSUPA Subtest-2	18.66	18.62	18.67	18.80	19.83	19.82	19.86	21.30
3GPP Rel 6	HSUPA Subtest-3	19.66	19.63	19.69	19.90	20.85	20.89	20.87	22.40
3GPP Rel 6	HSUPA Subtest-4	18.15	18.16	18.18	18.30	19.25	19.27	19.25	20.80
3GPP Rel 6	HSUPA Subtest-5	19.60	19.60	19.70	19.80	20.90	20.80	20.90	22.30
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	18.06	18.02	18.08	18.40	19.52	19.51	19.51	20.90

Band 2_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	19.72	19.76	19.71	20.3	0
20	QPSK	1	49	19.78	19.79	19.73		
20	QPSK	1	99	19.76	19.76	19.72		
20	QPSK	50	0	19.72	19.72	19.62	20.3	0
20	QPSK	50	24	19.76	19.78	19.73		
20	QPSK	50	50	19.73	19.77	19.72		
20	QPSK	100	0	19.71	19.76	19.74		
20	16QAM	1	0	19.75	19.78	19.73	20.3	0
20	16QAM	1	49	19.72	19.76	19.78		
20	16QAM	1	99	19.71	19.76	19.68		
20	16QAM	50	0	19.71	19.75	19.74	20.3	0
20	16QAM	50	24	19.73	19.77	19.72		
20	16QAM	50	50	19.72	19.78	19.76		
20	16QAM	100	0	19.77	19.75	19.70		
20	64QAM	1	0	19.71	19.75	19.75	20.3	0
20	64QAM	1	49	19.70	19.77	19.68		
20	64QAM	1	99	19.69	19.78	19.78		
20	64QAM	50	0	19.30	19.30	19.21	19.8	0.5
20	64QAM	50	24	19.26	19.27	19.21		
20	64QAM	50	50	19.27	19.30	19.20		
20	64QAM	100	0	19.28	19.28	19.25		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	19.67	19.70	19.69	20.3	0
15	QPSK	1	37	19.65	19.77	19.71		
15	QPSK	1	74	19.71	19.67	19.57		
15	QPSK	36	0	19.57	19.64	19.61	20.3	0
15	QPSK	36	20	19.61	19.73	19.66		
15	QPSK	36	39	19.68	19.73	19.58		
15	QPSK	75	0	19.58	19.64	19.66		
15	16QAM	1	0	19.61	19.63	19.61	20.3	0
15	16QAM	1	37	19.60	19.72	19.73		
15	16QAM	1	74	19.66	19.66	19.58		
15	16QAM	36	0	19.69	19.74	19.71	20.3	0
15	16QAM	36	20	19.67	19.66	19.69		
15	16QAM	36	39	19.61	19.75	19.62		
15	16QAM	75	0	19.74	19.66	19.69		
15	64QAM	1	0	19.59	19.72	19.62	20.3	0
15	64QAM	1	37	19.66	19.72	19.53		
15	64QAM	1	74	19.58	19.67	19.72		
15	64QAM	36	0	19.15	19.22	19.07	19.8	0.5
15	64QAM	36	20	19.14	19.22	19.11		
15	64QAM	36	39	19.16	19.21	19.19		
15	64QAM	75	0	19.22	19.15	19.14		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	19.60	19.74	19.62	20.3	0
10	QPSK	1	25	19.67	19.64	19.65		
10	QPSK	1	49	19.63	19.74	19.70		
10	QPSK	25	0	19.70	19.59	19.50	20.3	0
10	QPSK	25	12	19.61	19.69	19.67		
10	QPSK	25	25	19.65	19.75	19.67		
10	QPSK	50	0	19.57	19.68	19.67		
10	16QAM	1	0	19.60	19.63	19.65	20.3	0
10	16QAM	1	25	19.69	19.66	19.67		
10	16QAM	1	49	19.60	19.63	19.60		
10	16QAM	25	0	19.57	19.65	19.64	20.3	0
10	16QAM	25	12	19.72	19.64	19.65		
10	16QAM	25	25	19.62	19.76	19.68		
10	16QAM	50	0	19.62	19.67	19.58		
10	64QAM	1	0	19.62	19.63	19.60	20.3	0
10	64QAM	1	25	19.69	19.71	19.59		
10	64QAM	1	49	19.67	19.73	19.76		
10	64QAM	25	0	19.22	19.25	19.08	19.8	0.5
10	64QAM	25	12	19.17	19.18	19.06		
10	64QAM	25	25	19.17	19.28	19.18		
10	64QAM	50	0	19.22	19.20	19.22		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	19.70	19.63	19.63	20.3	0
5	QPSK	1	12	19.72	19.73	19.58		
5	QPSK	1	24	19.70	19.71	19.71		
5	QPSK	12	0	19.58	19.59	19.54	20.3	0
5	QPSK	12	7	19.64	19.71	19.70		
5	QPSK	12	13	19.62	19.65	19.62		
5	QPSK	25	0	19.57	19.63	19.68		
5	16QAM	1	0	19.67	19.67	19.61	20.3	0
5	16QAM	1	12	19.68	19.64	19.72		
5	16QAM	1	24	19.69	19.64	19.64		
5	16QAM	12	0	19.66	19.72	19.66	20.3	0
5	16QAM	12	7	19.63	19.66	19.68		
5	16QAM	12	13	19.58	19.69	19.70		
5	16QAM	25	0	19.76	19.65	19.68		
5	64QAM	1	0	19.67	19.68	19.61	20.3	0
5	64QAM	1	12	19.59	19.62	19.57		
5	64QAM	1	24	19.57	19.70	19.74		
5	64QAM	12	0	19.22	19.15	19.18	19.8	0.5
5	64QAM	12	7	19.11	19.25	19.06		
5	64QAM	12	13	19.13	19.21	19.17		
5	64QAM	25	0	19.26	19.13	19.22		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	19.64	19.73	19.67	20.3	0
3	QPSK	1	8	19.64	19.70	19.60		
3	QPSK	1	14	19.63	19.69	19.69		
3	QPSK	8	0	19.61	19.68	19.50	20.3	0
3	QPSK	8	4	19.68	19.67	19.65		
3	QPSK	8	7	19.60	19.71	19.59		
3	QPSK	15	0	19.69	19.70	19.59		
3	16QAM	1	0	19.65	19.68	19.63	20.3	0
3	16QAM	1	8	19.58	19.74	19.76		
3	16QAM	1	14	19.69	19.65	19.56		
3	16QAM	8	0	19.60	19.66	19.71	20.3	0
3	16QAM	8	4	19.58	19.67	19.67		
3	16QAM	8	7	19.64	19.75	19.61		
3	16QAM	15	0	19.63	19.65	19.68		
3	64QAM	1	0	19.68	19.66	19.60	20.3	0
3	64QAM	1	8	19.68	19.69	19.60		
3	64QAM	1	14	19.62	19.64	19.64		
3	64QAM	8	0	19.18	19.19	19.15	19.8	0.5
3	64QAM	8	4	19.14	19.18	19.08		
3	64QAM	8	7	19.21	19.29	19.19		
3	64QAM	15	0	19.21	19.26	19.19		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	19.63	19.65	19.67	20.3	0
1.4	QPSK	1	3	19.69	19.66	19.60		
1.4	QPSK	1	5	19.63	19.63	19.71		
1.4	QPSK	3	0	19.60	19.59	19.56		
1.4	QPSK	3	1	19.61	19.68	19.67		
1.4	QPSK	3	3	19.62	19.64	19.67		
1.4	QPSK	6	0	19.59	19.65	19.72	20.3	0
1.4	16QAM	1	0	19.73	19.76	19.69	20.3	0
1.4	16QAM	1	3	19.59	19.73	19.75		
1.4	16QAM	1	5	19.60	19.68	19.60		
1.4	16QAM	3	0	19.58	19.67	19.62		
1.4	16QAM	3	1	19.65	19.69	19.63		
1.4	16QAM	3	3	19.67	19.70	19.68		
1.4	16QAM	6	0	19.75	19.71	19.56	20.3	0
1.4	64QAM	1	0	19.64	19.70	19.71	20.3	0
1.4	64QAM	1	3	19.56	19.65	19.66		
1.4	64QAM	1	5	19.59	19.77	19.64		
1.4	64QAM	3	0	19.24	19.20	19.17		
1.4	64QAM	3	1	19.25	19.17	19.07		
1.4	64QAM	3	3	19.21	19.20	19.16		
1.4	64QAM	6	0	19.25	19.22	19.10	19.8	0.5

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	19.98	19.96	19.87	20.8	0
20	QPSK	1	49	19.99	20.08	19.91		
20	QPSK	1	99	19.98	19.96	19.90		
20	QPSK	50	0	19.90	19.99	19.94	20.8	0
20	QPSK	50	24	19.91	20.04	20.00		
20	QPSK	50	50	19.90	19.99	19.96		
20	QPSK	100	0	19.89	19.99	19.97		
20	16QAM	1	0	19.97	20.01	19.99	20.8	0
20	16QAM	1	49	19.97	19.98	19.96		
20	16QAM	1	99	19.97	20.02	19.95		
20	16QAM	50	0	19.89	20.05	19.94	20.8	0
20	16QAM	50	24	19.89	20.01	19.99		
20	16QAM	50	50	19.85	20.06	19.97		
20	16QAM	100	0	19.92	19.99	19.88		
20	64QAM	1	0	19.90	20.07	19.93	20.8	0
20	64QAM	1	49	19.93	19.96	19.98		
20	64QAM	1	99	19.96	19.99	19.96		
20	64QAM	50	0	18.92	19.03	18.92	19.8	1
20	64QAM	50	24	18.93	18.97	18.92		
20	64QAM	50	50	18.96	19.06	18.96		
20	64QAM	100	0	18.91	19.02	18.93		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	19.94	19.86	19.78	20.8	0
15	QPSK	1	37	19.84	20.06	19.83		
15	QPSK	1	74	19.95	19.87	19.87		
15	QPSK	36	0	19.83	19.91	19.86	20.8	0
15	QPSK	36	20	19.88	20.02	19.88		
15	QPSK	36	39	19.84	19.86	19.88		
15	QPSK	75	0	19.84	19.96	19.96		
15	16QAM	1	0	19.86	19.92	19.86	20.8	0
15	16QAM	1	37	19.95	19.83	19.90		
15	16QAM	1	74	19.95	19.94	19.91		
15	16QAM	36	0	19.75	19.92	19.90	20.8	0
15	16QAM	36	20	19.78	19.91	19.95		
15	16QAM	36	39	19.71	19.98	19.84		
15	16QAM	75	0	19.80	19.96	19.73		
15	64QAM	1	0	19.76	20.06	19.85	20.8	0
15	64QAM	1	37	19.89	19.91	19.83		
15	64QAM	1	74	19.93	19.84	19.86		
15	64QAM	36	0	18.78	18.95	18.87	19.8	1
15	64QAM	36	20	18.79	18.85	18.80		
15	64QAM	36	39	18.95	19.03	18.94		
15	64QAM	75	0	18.77	18.91	18.89		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	19.93	19.90	19.85	20.8	0
10	QPSK	1	25	19.89	20.06	19.86		
10	QPSK	1	49	19.86	19.81	19.85		
10	QPSK	25	0	19.89	19.88	19.93	20.8	0
10	QPSK	25	12	19.86	19.92	19.94		
10	QPSK	25	25	19.87	19.89	19.89		
10	QPSK	50	0	19.87	19.94	19.85		
10	16QAM	1	0	19.90	19.92	19.98	20.8	0
10	16QAM	1	25	19.92	19.97	19.93		
10	16QAM	1	49	19.83	19.99	19.86		
10	16QAM	25	0	19.84	20.00	19.92	20.8	0
10	16QAM	25	12	19.85	19.92	19.89		
10	16QAM	25	25	19.76	19.95	19.95		
10	16QAM	50	0	19.79	19.94	19.87		
10	64QAM	1	0	19.79	20.02	19.88	20.8	0
10	64QAM	1	25	19.88	19.81	19.84		
10	64QAM	1	49	19.82	19.98	19.81		
10	64QAM	25	0	18.77	18.95	18.81	19.8	1
10	64QAM	25	12	18.91	18.92	18.83		
10	64QAM	25	25	18.82	18.92	18.91		
10	64QAM	50	0	18.87	18.94	18.90		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	19.91	19.94	19.85	20.8	0
5	QPSK	1	12	19.98	20.04	19.81		
5	QPSK	1	24	19.93	19.81	19.88		
5	QPSK	12	0	19.75	19.89	19.91	20.8	0
5	QPSK	12	7	19.88	19.95	19.96		
5	QPSK	12	13	19.87	19.84	19.93		
5	QPSK	25	0	19.81	19.86	19.96		
5	16QAM	1	0	19.83	19.97	19.89	20.8	0
5	16QAM	1	12	19.84	19.84	19.94		
5	16QAM	1	24	19.87	19.96	19.83		
5	16QAM	12	0	19.74	20.02	19.87	20.8	0
5	16QAM	12	7	19.83	19.97	19.98		
5	16QAM	12	13	19.75	19.97	19.86		
5	16QAM	25	0	19.81	19.86	19.74		
5	64QAM	1	0	19.77	19.98	19.88	20.8	0
5	64QAM	1	12	19.80	19.87	19.90		
5	64QAM	1	24	19.90	19.86	19.82		
5	64QAM	12	0	18.90	18.96	18.87	19.8	1
5	64QAM	12	7	18.83	18.86	18.81		
5	64QAM	12	13	18.89	18.98	18.92		
5	64QAM	25	0	18.80	18.87	18.79		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	19.91	19.89	19.75	20.8	0
3	QPSK	1	8	19.86	20.06	19.80		
3	QPSK	1	14	19.89	19.94	19.81		
3	QPSK	8	0	19.87	19.95	19.92	20.8	0
3	QPSK	8	4	19.87	19.96	19.95		
3	QPSK	8	7	19.83	19.94	19.84		
3	QPSK	15	0	19.82	19.88	19.85		
3	16QAM	1	0	19.94	19.96	19.88	20.8	0
3	16QAM	1	8	19.93	19.93	19.85		
3	16QAM	1	14	19.94	19.91	19.81		
3	16QAM	8	0	19.79	19.93	19.79	20.8	0
3	16QAM	8	4	19.87	19.88	19.88		
3	16QAM	8	7	19.76	20.05	19.85		
3	16QAM	15	0	19.87	19.87	19.78		
3	64QAM	1	0	19.86	19.99	19.84	20.8	0
3	64QAM	1	8	19.90	19.83	19.89		
3	64QAM	1	14	19.92	19.84	19.89		
3	64QAM	8	0	18.83	19.00	18.90	19.8	1
3	64QAM	8	4	18.85	18.94	18.83		
3	64QAM	8	7	18.88	18.98	18.88		
3	64QAM	15	0	18.86	18.87	18.82		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	19.97	19.95	19.85	20.8	0
1.4	QPSK	1	3	19.97	20.06	19.87		
1.4	QPSK	1	5	19.87	19.94	19.78		
1.4	QPSK	3	0	19.80	19.84	19.91		
1.4	QPSK	3	1	19.90	20.03	19.90		
1.4	QPSK	3	3	19.89	19.85	19.85		
1.4	QPSK	6	0	19.82	19.95	19.95	20.8	0
1.4	16QAM	1	0	19.86	19.96	19.92	20.8	0
1.4	16QAM	1	3	19.86	19.91	19.95		
1.4	16QAM	1	5	19.88	19.95	19.93		
1.4	16QAM	3	0	19.80	20.02	19.93		
1.4	16QAM	3	1	19.81	19.94	19.96		
1.4	16QAM	3	3	19.84	19.97	19.86		
1.4	16QAM	6	0	19.91	19.84	19.78	20.8	0
1.4	64QAM	1	0	19.79	19.98	19.88	20.8	0
1.4	64QAM	1	3	19.86	19.90	19.93		
1.4	64QAM	1	5	19.86	19.86	19.81		
1.4	64QAM	3	0	18.90	18.99	18.80		
1.4	64QAM	3	1	18.88	18.94	18.84		
1.4	64QAM	3	3	18.93	18.97	18.84		
1.4	64QAM	6	0	18.88	18.96	18.78	19.8	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				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	21.59	21.48	21.62	22.3	0
20	QPSK	1	49	21.61	21.69	21.65		
20	QPSK	1	99	21.51	21.47	21.60		
20	QPSK	50	0	21.51	21.48	21.51	22.3	0
20	QPSK	50	24	21.53	21.59	21.54		
20	QPSK	50	50	21.49	21.53	21.52		
20	QPSK	100	0	21.49	21.58	21.53		
20	16QAM	1	0	21.54	21.58	21.64	22.3	0
20	16QAM	1	49	21.47	21.47	21.60		
20	16QAM	1	99	21.60	21.55	21.65		
20	16QAM	50	0	21.51	21.59	21.65	22.3	0
20	16QAM	50	24	21.50	21.48	21.57		
20	16QAM	50	50	21.58	21.55	21.63		
20	16QAM	100	0	21.58	21.59	21.65		
20	64QAM	1	0	21.48	21.51	21.60	22.3	0
20	64QAM	1	49	21.47	21.47	21.66		
20	64QAM	1	99	21.49	21.58	21.54		
20	64QAM	50	0	20.55	20.54	20.58	21.3	1
20	64QAM	50	24	20.59	20.53	20.65		
20	64QAM	50	50	20.50	20.47	20.62		
20	64QAM	100	0	20.46	20.55	20.64		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	21.48	21.33	21.67	22.3	0
15	QPSK	1	37	21.50	21.46	21.67		
15	QPSK	1	74	21.48	21.43	21.46		
15	QPSK	36	0	21.51	21.42	21.53	22.3	0
15	QPSK	36	20	21.42	21.49	21.47		
15	QPSK	36	39	21.39	21.41	21.57		
15	QPSK	75	0	21.40	21.46	21.43		
15	16QAM	1	0	21.39	21.53	21.53	22.3	0
15	16QAM	1	37	21.41	21.40	21.46		
15	16QAM	1	74	21.52	21.47	21.59		
15	16QAM	36	0	21.41	21.52	21.59	22.3	0
15	16QAM	36	20	21.39	21.43	21.46		
15	16QAM	36	39	21.43	21.40	21.57		
15	16QAM	75	0	21.50	21.57	21.53		
15	64QAM	1	0	21.34	21.43	21.52	22.3	0
15	64QAM	1	37	21.40	21.46	21.53		
15	64QAM	1	74	21.47	21.49	21.48		
15	64QAM	36	0	20.40	20.41	20.51	21.3	1
15	64QAM	36	20	20.44	20.40	20.54		
15	64QAM	36	39	20.38	20.35	20.50		
15	64QAM	75	0	20.37	20.52	20.55		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	21.55	21.41	21.53	22.3	0
10	QPSK	1	25	21.49	21.46	21.62		
10	QPSK	1	49	21.47	21.40	21.48		
10	QPSK	25	0	21.42	21.47	21.53	22.3	0
10	QPSK	25	12	21.45	21.41	21.52		
10	QPSK	25	25	21.41	21.46	21.58		
10	QPSK	50	0	21.41	21.35	21.53		
10	16QAM	1	0	21.52	21.56	21.62	22.3	0
10	16QAM	1	25	21.32	21.35	21.59		
10	16QAM	1	49	21.45	21.46	21.59		
10	16QAM	25	0	21.42	21.56	21.50	22.3	0
10	16QAM	25	12	21.49	21.44	21.51		
10	16QAM	25	25	21.53	21.40	21.48		
10	16QAM	50	0	21.52	21.51	21.64		
10	64QAM	1	0	21.38	21.44	21.49	22.3	0
10	64QAM	1	25	21.38	21.38	21.61		
10	64QAM	1	49	21.35	21.52	21.48		
10	64QAM	25	0	20.45	20.39	20.56	21.3	1
10	64QAM	25	12	20.53	20.50	20.56		
10	64QAM	25	25	20.48	20.39	20.57		
10	64QAM	50	0	20.32	20.50	20.62		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	21.54	21.45	21.59	22.3	0
5	QPSK	1	12	21.52	21.46	21.67		
5	QPSK	1	24	21.45	21.36	21.46		
5	QPSK	12	0	21.51	21.39	21.63	22.3	0
5	QPSK	12	7	21.47	21.51	21.47		
5	QPSK	12	13	21.45	21.48	21.58		
5	QPSK	25	0	21.43	21.43	21.55		
5	16QAM	1	0	21.43	21.57	21.58	22.3	0
5	16QAM	1	12	21.43	21.32	21.56		
5	16QAM	1	24	21.58	21.46	21.55		
5	16QAM	12	0	21.47	21.48	21.57	22.3	0
5	16QAM	12	7	21.42	21.47	21.47		
5	16QAM	12	13	21.53	21.47	21.62		
5	16QAM	25	0	21.52	21.58	21.64		
5	64QAM	1	0	21.33	21.37	21.53	22.3	0
5	64QAM	1	12	21.43	21.34	21.61		
5	64QAM	1	24	21.42	21.49	21.40		
5	64QAM	12	0	20.44	20.39	20.54	21.3	1
5	64QAM	12	7	20.57	20.40	20.50		
5	64QAM	12	13	20.35	20.42	20.57		
5	64QAM	25	0	20.38	20.45	20.55		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	21.46	21.38	21.54	22.3	0
3	QPSK	1	8	21.51	21.59	21.56		
3	QPSK	1	14	21.37	21.42	21.51		
3	QPSK	8	0	21.44	21.37	21.63	22.3	0
3	QPSK	8	4	21.46	21.47	21.53		
3	QPSK	8	7	21.35	21.47	21.51		
3	QPSK	15	0	21.46	21.44	21.43		
3	16QAM	1	0	21.39	21.55	21.56	22.3	0
3	16QAM	1	8	21.36	21.46	21.52		
3	16QAM	1	14	21.46	21.40	21.55		
3	16QAM	8	0	21.47	21.49	21.50	22.3	0
3	16QAM	8	4	21.37	21.38	21.46		
3	16QAM	8	7	21.51	21.51	21.56		
3	16QAM	15	0	21.44	21.45	21.57		
3	64QAM	1	0	21.42	21.44	21.51	22.3	0
3	64QAM	1	8	21.36	21.35	21.55		
3	64QAM	1	14	21.41	21.48	21.45		
3	64QAM	8	0	20.52	20.47	20.45	21.3	1
3	64QAM	8	4	20.49	20.50	20.55		
3	64QAM	8	7	20.43	20.38	20.49		
3	64QAM	15	0	20.34	20.46	20.51		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	21.45	21.45	21.66	22.3	0
1.4	QPSK	1	3	21.55	21.60	21.68		
1.4	QPSK	1	5	21.48	21.46	21.56		
1.4	QPSK	3	0	21.49	21.40	21.62		
1.4	QPSK	3	1	21.38	21.42	21.50		
1.4	QPSK	3	3	21.46	21.51	21.60		
1.4	QPSK	6	0	21.40	21.41	21.53	22.3	0
1.4	16QAM	1	0	21.50	21.54	21.50	22.3	0
1.4	16QAM	1	3	21.44	21.41	21.46		
1.4	16QAM	1	5	21.54	21.49	21.52		
1.4	16QAM	3	0	21.40	21.56	21.58		
1.4	16QAM	3	1	21.43	21.42	21.44		
1.4	16QAM	3	3	21.53	21.49	21.58		
1.4	16QAM	6	0	21.48	21.48	21.63	22.3	0
1.4	64QAM	1	0	21.40	21.43	21.53	22.3	0
1.4	64QAM	1	3	21.36	21.36	21.52		
1.4	64QAM	1	5	21.45	21.56	21.45		
1.4	64QAM	3	0	21.32	21.41	21.48		
1.4	64QAM	3	1	21.31	21.41	21.38		
1.4	64QAM	3	3	21.37	21.52	21.41		
1.4	64QAM	6	0	20.33	20.40	20.54	21.3	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				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	19.98	20.04	19.95	21.3	0
20	QPSK	1	49	20.03	20.14	20.03		
20	QPSK	1	99	19.91	20.00	19.94		
20	QPSK	50	0	19.96	20.03	19.98	21.3	0
20	QPSK	50	24	20.02	20.09	20.02		
20	QPSK	50	50	20.01	20.08	19.96		
20	QPSK	100	0	20.00	20.05	19.96		
20	16QAM	1	0	19.97	20.11	19.93	21.3	0
20	16QAM	1	49	19.89	20.10	19.92		
20	16QAM	1	99	20.01	20.04	19.90		
20	16QAM	50	0	19.93	20.13	19.93	21.3	0
20	16QAM	50	24	19.97	20.05	19.94		
20	16QAM	50	50	20.01	20.11	19.88		
20	16QAM	100	0	19.88	20.09	19.94		
20	64QAM	1	0	19.99	20.06	19.97	21.3	0
20	64QAM	1	49	19.96	20.07	19.92		
20	64QAM	1	99	19.96	20.07	19.97		
20	64QAM	50	0	19.92	20.11	19.90	21.3	0
20	64QAM	50	24	19.93	20.13	19.97		
20	64QAM	50	50	20.01	20.08	19.95		
20	64QAM	100	0	19.95	20.02	19.98		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	19.90	19.95	19.80	21.3	0
15	QPSK	1	37	19.97	20.06	19.94		
15	QPSK	1	74	19.86	19.94	19.85		
15	QPSK	36	0	19.94	19.91	19.88	21.3	0
15	QPSK	36	20	20.01	19.97	19.91		
15	QPSK	36	39	19.89	20.02	19.89		
15	QPSK	75	0	19.90	19.99	19.95		
15	16QAM	1	0	19.92	20.01	19.91	21.3	0
15	16QAM	1	37	19.79	20.04	19.81		
15	16QAM	1	74	19.99	20.03	19.77		
15	16QAM	36	0	19.90	20.10	19.85	21.3	0
15	16QAM	36	20	19.92	19.98	19.90		
15	16QAM	36	39	19.92	20.01	19.82		
15	16QAM	75	0	19.74	20.07	19.93		
15	64QAM	1	0	19.96	19.97	19.95	21.3	0
15	64QAM	1	37	19.91	19.93	19.81		
15	64QAM	1	74	19.88	20.03	19.84		
15	64QAM	36	0	19.81	20.08	19.79	21.3	0
15	64QAM	36	20	19.85	20.04	19.92		
15	64QAM	36	39	19.99	20.04	19.82		
15	64QAM	75	0	19.81	19.99	19.84		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	19.91	19.98	19.81	21.3	0
10	QPSK	1	25	19.99	20.00	19.94		
10	QPSK	1	49	19.80	19.88	19.84		
10	QPSK	25	0	19.90	19.90	19.92	21.3	0
10	QPSK	25	12	19.88	20.08	19.95		
10	QPSK	25	25	19.88	20.02	19.90		
10	QPSK	50	0	19.97	20.01	19.94		
10	16QAM	1	0	19.85	19.98	19.89	21.3	0
10	16QAM	1	25	19.82	19.99	19.84		
10	16QAM	1	49	19.90	19.95	19.79		
10	16QAM	25	0	19.90	20.02	19.92	21.3	0
10	16QAM	25	12	19.83	20.03	19.83		
10	16QAM	25	25	19.86	20.04	19.84		
10	16QAM	50	0	19.83	20.00	19.91		
10	64QAM	1	0	19.87	20.00	19.90	21.3	0
10	64QAM	1	25	19.92	19.95	19.83		
10	64QAM	1	49	19.90	19.93	19.84		
10	64QAM	25	0	19.77	20.05	19.80	21.3	0
10	64QAM	25	12	19.83	20.02	19.85		
10	64QAM	25	25	19.91	19.93	19.91		
10	64QAM	50	0	19.89	20.01	19.84		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	19.84	19.94	19.84	21.3	0
5	QPSK	1	12	20.02	20.00	19.95		
5	QPSK	1	24	19.85	19.88	19.91		
5	QPSK	12	0	19.86	19.93	19.88	21.3	0
5	QPSK	12	7	19.92	19.95	19.92		
5	QPSK	12	13	19.96	19.93	19.82		
5	QPSK	25	0	19.98	20.02	19.85		
5	16QAM	1	0	19.88	20.01	19.89	21.3	0
5	16QAM	1	12	19.80	19.99	19.79		
5	16QAM	1	24	19.96	19.89	19.86		
5	16QAM	12	0	19.88	20.09	19.84	21.3	0
5	16QAM	12	7	19.90	19.94	19.87		
5	16QAM	12	13	19.86	20.00	19.75		
5	16QAM	25	0	19.81	19.94	19.81		
5	64QAM	1	0	19.94	20.04	19.89	21.3	0
5	64QAM	1	12	19.94	20.02	19.91		
5	64QAM	1	24	19.89	19.96	19.84		
5	64QAM	12	0	19.91	20.00	19.86	21.3	0
5	64QAM	12	7	19.92	20.08	19.90		
5	64QAM	12	13	19.87	20.06	19.83		
5	64QAM	25	0	19.92	19.91	19.97		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	19.91	19.92	19.94	21.3	0
3	QPSK	1	8	20.00	20.03	19.90		
3	QPSK	1	14	19.79	19.89	19.85		
3	QPSK	8	0	19.89	20.02	19.97	21.3	0
3	QPSK	8	4	19.88	20.07	19.87		
3	QPSK	8	7	19.96	19.97	19.94		
3	QPSK	15	0	19.94	19.98	19.92		
3	16QAM	1	0	19.87	19.96	19.83	21.3	0
3	16QAM	1	8	19.85	19.99	19.87		
3	16QAM	1	14	19.86	20.03	19.78		
3	16QAM	8	0	19.78	19.99	19.83	21.3	0
3	16QAM	8	4	19.85	20.04	19.86		
3	16QAM	8	7	19.93	20.01	19.77		
3	16QAM	15	0	19.82	19.98	19.84		
3	64QAM	1	0	19.91	20.04	19.83	21.3	0
3	64QAM	1	8	19.94	19.99	19.87		
3	64QAM	1	14	19.82	19.94	19.96		
3	64QAM	8	0	19.86	20.02	19.77	21.3	0
3	64QAM	8	4	19.79	19.99	19.88		
3	64QAM	8	7	19.86	20.01	19.84		
3	64QAM	15	0	19.93	19.93	19.83		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	19.83	19.96	19.90	21.3	0
1.4	QPSK	1	3	19.99	20.00	19.90		
1.4	QPSK	1	5	19.90	19.92	19.91		
1.4	QPSK	3	0	19.86	19.95	19.95		
1.4	QPSK	3	1	20.01	19.98	19.93		
1.4	QPSK	3	3	19.97	19.97	19.84		
1.4	QPSK	6	0	19.91	19.99	19.92	21.3	0
1.4	16QAM	1	0	19.92	19.99	19.86	21.3	0
1.4	16QAM	1	3	19.85	20.01	19.89		
1.4	16QAM	1	5	19.98	20.03	19.81		
1.4	16QAM	3	0	19.79	20.12	19.92		
1.4	16QAM	3	1	19.96	20.02	19.81		
1.4	16QAM	3	3	19.87	20.08	19.73		
1.4	16QAM	6	0	19.74	19.95	19.83	21.3	0
1.4	64QAM	1	0	19.98	19.93	19.89	21.3	0
1.4	64QAM	1	3	19.81	19.94	19.86		
1.4	64QAM	1	5	19.83	19.92	19.94		
1.4	64QAM	3	0	19.88	19.99	19.75		
1.4	64QAM	3	1	19.86	20.09	19.87		
1.4	64QAM	3	3	19.88	19.94	19.83		
1.4	64QAM	6	0	19.89	20.00	19.87	21.3	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	21.22	21.25	21.24	21.8	0
20	QPSK	1	49	21.26	21.28	21.27		
20	QPSK	1	99	21.25	21.26	21.25		
20	QPSK	50	0	21.14	21.18	21.16	21.8	0
20	QPSK	50	24	21.18	21.20	21.17		
20	QPSK	50	50	21.17	21.13	21.15		
20	QPSK	100	0	21.11	21.19	21.15		
20	16QAM	1	0	21.14	21.14	21.13	21.8	0
20	16QAM	1	49	21.09	21.20	21.12		
20	16QAM	1	99	21.19	21.20	21.20		
20	16QAM	50	0	21.22	21.25	21.22	21.8	0
20	16QAM	50	24	21.14	21.24	21.14		
20	16QAM	50	50	21.18	21.12	21.12		
20	16QAM	100	0	21.16	21.12	21.23		
20	64QAM	1	0	21.20	21.18	21.16	21.8	0
20	64QAM	1	49	21.10	21.14	21.16		
20	64QAM	1	99	21.10	21.23	21.24		
20	64QAM	50	0	20.68	20.69	20.71	21.3	0.5
20	64QAM	50	24	20.71	20.62	20.64		
20	64QAM	50	50	20.62	20.74	20.65		
20	64QAM	100	0	20.60	20.62	20.66		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	21.05	21.11	21.10	21.8	0
15	QPSK	1	37	21.14	21.07	21.16		
15	QPSK	1	74	21.04	21.21	21.11		
15	QPSK	36	0	21.10	21.05	21.18	21.8	0
15	QPSK	36	20	21.06	21.15	21.04		
15	QPSK	36	39	21.06	21.05	21.09		
15	QPSK	75	0	21.10	21.14	21.19		
15	16QAM	1	0	21.01	21.14	21.02	21.8	0
15	16QAM	1	37	21.08	21.10	21.09		
15	16QAM	1	74	20.99	21.16	21.19		
15	16QAM	36	0	21.00	21.14	21.08	21.8	0
15	16QAM	36	20	21.10	21.13	21.17		
15	16QAM	36	39	21.01	21.11	21.17		
15	16QAM	75	0	21.10	21.07	21.09		
15	64QAM	1	0	21.13	21.18	21.10	21.8	0
15	64QAM	1	37	21.03	21.04	21.12		
15	64QAM	1	74	21.17	21.00	21.20		
15	64QAM	36	0	21.10	21.15	21.07	21.3	0.5
15	64QAM	36	20	21.16	21.06	21.03		
15	64QAM	36	39	21.12	21.18	21.02		
15	64QAM	75	0	21.08	21.05	21.17		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	21.15	21.22	21.06	21.8	0
10	QPSK	1	25	21.08	21.07	21.12		
10	QPSK	1	49	20.98	21.15	21.03		
10	QPSK	25	0	21.01	21.16	21.12	21.8	0
10	QPSK	25	12	21.01	21.11	21.11		
10	QPSK	25	25	21.08	21.15	21.06		
10	QPSK	50	0	21.03	21.12	21.16		
10	16QAM	1	0	21.08	21.09	21.11	21.8	0
10	16QAM	1	25	21.06	21.04	21.10		
10	16QAM	1	49	21.01	21.13	21.11		
10	16QAM	25	0	21.04	21.22	21.03	21.8	0
10	16QAM	25	12	21.12	21.13	21.12		
10	16QAM	25	25	21.01	21.06	21.14		
10	16QAM	50	0	21.12	21.13	21.18		
10	64QAM	1	0	21.13	21.04	21.11	21.8	0
10	64QAM	1	25	21.09	21.05	21.18		
10	64QAM	1	49	21.05	21.07	21.22		
10	64QAM	25	0	21.00	21.11	21.12	21.3	0.5
10	64QAM	25	12	21.08	21.05	21.11		
10	64QAM	25	25	21.08	21.06	21.07		
10	64QAM	50	0	21.00	21.12	21.14		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	21.05	21.15	21.07	21.8	0
5	QPSK	1	12	21.17	21.07	21.12		
5	QPSK	1	24	21.02	21.09	20.99		
5	QPSK	12	0	21.05	21.13	21.18	21.8	0
5	QPSK	12	7	21.11	21.07	21.06		
5	QPSK	12	13	21.06	21.15	21.00		
5	QPSK	25	0	21.08	21.06	21.08		
5	16QAM	1	0	21.03	21.11	21.11	21.8	0
5	16QAM	1	12	21.03	21.00	21.03		
5	16QAM	1	24	20.99	21.16	21.20		
5	16QAM	12	0	21.04	21.14	21.04	21.8	0
5	16QAM	12	7	21.14	21.01	21.15		
5	16QAM	12	13	21.11	21.14	21.16		
5	16QAM	25	0	21.20	21.01	21.16		
5	64QAM	1	0	21.07	21.08	21.12	21.8	0
5	64QAM	1	12	21.07	21.04	21.19		
5	64QAM	1	24	21.13	21.06	21.12		
5	64QAM	12	0	21.10	21.24	21.20	21.3	0.5
5	64QAM	12	7	21.08	21.04	21.04		
5	64QAM	12	13	20.99	21.08	21.03		
5	64QAM	25	0	21.09	21.05	21.08		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	21.15	21.18	21.09	21.8	0
3	QPSK	1	8	21.16	21.15	21.09		
3	QPSK	1	14	21.06	21.09	21.09		
3	QPSK	8	0	21.06	21.02	21.12	21.8	0
3	QPSK	8	4	20.98	21.11	21.09		
3	QPSK	8	7	21.19	21.06	21.00		
3	QPSK	15	0	20.99	21.10	21.20		
3	16QAM	1	0	21.04	21.08	21.08	21.8	0
3	16QAM	1	8	21.00	21.03	21.09		
3	16QAM	1	14	20.98	21.20	21.11		
3	16QAM	8	0	20.97	21.13	21.12	21.8	0
3	16QAM	8	4	21.05	21.07	21.14		
3	16QAM	8	7	21.09	21.14	21.21		
3	16QAM	15	0	21.19	21.11	21.12		
3	64QAM	1	0	21.11	21.08	21.24	21.8	0
3	64QAM	1	8	21.11	21.04	21.22		
3	64QAM	1	14	21.05	21.02	21.16		
3	64QAM	8	0	21.11	21.14	21.12	21.3	0.5
3	64QAM	8	4	21.11	21.04	21.03		
3	64QAM	8	7	20.99	21.06	21.12		
3	64QAM	15	0	21.06	21.07	21.12		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	21.19	21.20	21.11	21.8	0
1.4	QPSK	1	3	21.04	21.16	21.09		
1.4	QPSK	1	5	20.99	21.21	20.98		
1.4	QPSK	3	0	21.12	21.03	21.16		
1.4	QPSK	3	1	21.02	21.09	21.04		
1.4	QPSK	3	3	21.12	21.08	21.07		
1.4	QPSK	6	0	21.10	21.08	21.15	21.8	0
1.4	16QAM	1	0	21.01	21.17	21.11	21.8	0
1.4	16QAM	1	3	21.07	21.14	21.13		
1.4	16QAM	1	5	20.94	21.15	21.19		
1.4	16QAM	3	0	21.07	21.12	21.05		
1.4	16QAM	3	1	21.02	21.06	21.09		
1.4	16QAM	3	3	21.11	21.06	21.25		
1.4	16QAM	6	0	21.11	21.02	21.16	21.8	0
1.4	64QAM	1	0	21.14	21.11	21.18	21.8	0
1.4	64QAM	1	3	21.14	21.13	21.12		
1.4	64QAM	1	5	21.07	21.01	21.18		
1.4	64QAM	3	0	21.09	21.10	21.15		
1.4	64QAM	3	1	21.08	20.96	21.13		
1.4	64QAM	3	3	21.04	21.16	21.07		
1.4	64QAM	6	0	20.98	21.12	21.19	21.3	0.5

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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	21.03	21.23	21.12	21.5	0
10	QPSK	1	25	21.11	21.28	21.19		
10	QPSK	1	49	21.09	21.19	21.18		
10	QPSK	25	0	20.97	21.16	21.06	21.5	0
10	QPSK	25	12	21.06	21.22	21.14		
10	QPSK	25	25	21.03	21.15	21.12		
10	QPSK	50	0	21.04	21.20	21.17		
10	16QAM	1	0	21.17	21.21	21.16	21.5	0
10	16QAM	1	25	21.20	21.26	21.19		
10	16QAM	1	49	21.11	21.25	21.22		
10	16QAM	25	0	21.14	21.27	21.15	21.5	0
10	16QAM	25	12	21.14	21.26	21.26		
10	16QAM	25	25	21.13	21.23	21.24		
10	16QAM	50	0	21.14	21.21	21.17		
10	64QAM	1	0	21.20	21.23	21.20	21.5	0
10	64QAM	1	25	21.24	21.25	21.18		
10	64QAM	1	49	21.19	21.26	21.11		
10	64QAM	25	0	21.11	21.25	21.22	21.5	0
10	64QAM	25	12	21.07	21.21	21.20		
10	64QAM	25	25	21.15	21.24	21.17		
10	64QAM	50	0	21.20	21.24	21.17		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	20.97	21.08	21.01	21.5	0
5	QPSK	1	12	20.97	21.21	21.09		
5	QPSK	1	24	20.97	21.12	21.05		
5	QPSK	12	0	20.89	21.14	21.00	21.5	0
5	QPSK	12	7	21.05	21.12	21.06		
5	QPSK	12	13	20.96	21.02	20.99		
5	QPSK	25	0	20.92	21.08	21.12		
5	16QAM	1	0	21.02	21.05	20.94	21.5	0
5	16QAM	1	12	20.97	21.11	20.96		
5	16QAM	1	24	20.96	21.14	21.03		
5	16QAM	12	0	21.03	21.17	20.92	21.5	0
5	16QAM	12	7	21.03	21.25	21.05		
5	16QAM	12	13	20.98	21.19	21.11		
5	16QAM	25	0	20.92	21.14	20.93		
5	64QAM	1	0	21.01	21.16	21.00	21.5	0
5	64QAM	1	12	20.82	21.23	21.04		
5	64QAM	1	24	20.92	21.22	20.95		
5	64QAM	12	0	20.97	21.15	21.00	21.5	0
5	64QAM	12	7	20.88	21.20	20.98		
5	64QAM	12	13	20.89	21.13	20.95		
5	64QAM	25	0	21.04	20.99	21.07		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	20.88	21.08	21.05	21.5	0
3	QPSK	1	8	20.98	21.15	21.08		
3	QPSK	1	14	20.94	21.15	21.11		
3	QPSK	8	0	20.94	21.09	21.05	21.5	0
3	QPSK	8	4	20.96	21.12	21.11		
3	QPSK	8	7	20.98	21.00	20.99		
3	QPSK	15	0	20.94	21.10	21.14		
3	16QAM	1	0	21.00	21.03	20.99	21.5	0
3	16QAM	1	8	20.99	21.08	21.02		
3	16QAM	1	14	21.00	21.13	21.04		
3	16QAM	8	0	20.91	21.08	20.92	21.5	0
3	16QAM	8	4	21.02	21.16	21.09		
3	16QAM	8	7	20.97	21.10	21.02		
3	16QAM	15	0	20.90	21.18	21.06		
3	64QAM	1	0	20.95	21.17	20.96	21.5	0
3	64QAM	1	8	20.92	21.12	20.94		
3	64QAM	1	14	20.97	21.23	21.03		
3	64QAM	8	0	20.95	21.17	21.04	21.5	0
3	64QAM	8	4	20.83	21.06	21.02		
3	64QAM	8	7	20.84	21.18	21.01		
3	64QAM	15	0	20.95	21.00	20.94		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	20.96	21.14	21.04	21.5	0
1.4	QPSK	1	3	21.07	21.22	21.04		
1.4	QPSK	1	5	20.99	21.05	21.03		
1.4	QPSK	3	0	20.94	21.04	21.04		
1.4	QPSK	3	1	21.05	21.12	21.08		
1.4	QPSK	3	3	21.02	21.11	20.99		
1.4	QPSK	6	0	21.01	21.17	21.07	21.5	0
1.4	16QAM	1	0	21.00	21.06	20.94	21.5	0
1.4	16QAM	1	3	20.97	21.08	21.05		
1.4	16QAM	1	5	20.93	21.16	21.02		
1.4	16QAM	3	0	20.90	21.13	20.95		
1.4	16QAM	3	1	20.95	21.13	21.10		
1.4	16QAM	3	3	20.94	21.08	21.05		
1.4	16QAM	6	0	20.96	21.20	20.95	21.5	0
1.4	64QAM	1	0	20.98	21.22	21.07	21.5	0
1.4	64QAM	1	3	20.83	21.12	21.04		
1.4	64QAM	1	5	20.92	21.15	21.03		
1.4	64QAM	3	0	20.95	21.19	21.08		
1.4	64QAM	3	1	20.94	21.20	21.02		
1.4	64QAM	3	3	20.95	21.19	21.07		
1.4	64QAM	6	0	21.02	21.05	20.97	21.5	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	23.17	23.20	23.05	24.5	0
10	QPSK	1	25	23.20	23.26	23.20		
10	QPSK	1	49	23.06	23.17	23.11		
10	QPSK	25	0	22.21	22.36	22.32	23.5	1
10	QPSK	25	12	22.37	22.47	22.38		
10	QPSK	25	25	22.33	22.36	22.22		
10	QPSK	50	0	22.42	22.44	22.30		
10	16QAM	1	0	22.29	22.35	22.20	23.5	1
10	16QAM	1	25	22.24	22.36	22.38		
10	16QAM	1	49	22.27	22.24	22.28		
10	16QAM	25	0	21.09	21.12	21.11	22.5	2
10	16QAM	25	12	21.19	21.20	21.05		
10	16QAM	25	25	21.08	21.18	21.10		
10	16QAM	50	0	21.11	21.14	21.05		
10	64QAM	1	0	21.30	21.22	21.20	22.5	2
10	64QAM	1	25	21.25	21.21	21.19		
10	64QAM	1	49	21.17	21.31	21.23		
10	64QAM	25	0	20.08	20.13	20.11	21.5	3
10	64QAM	25	12	20.13	20.24	20.16		
10	64QAM	25	25	20.19	20.21	20.19		
10	64QAM	50	0	20.07	20.19	20.12		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	23.07	23.10	22.91	24.5	0
5	QPSK	1	12	23.06	23.12	23.18		
5	QPSK	1	24	22.96	23.12	22.97		
5	QPSK	12	0	21.91	22.07	22.04	23.5	1
5	QPSK	12	7	22.03	22.20	22.13		
5	QPSK	12	13	22.04	22.07	21.98		
5	QPSK	25	0	22.11	22.16	21.97		
5	16QAM	1	0	22.02	22.10	22.07	23.5	1
5	16QAM	1	12	22.05	22.10	22.07		
5	16QAM	1	24	21.97	22.09	22.04		
5	16QAM	12	0	20.97	21.02	21.05	22.5	2
5	16QAM	12	7	21.18	21.20	20.94		
5	16QAM	12	13	20.98	21.03	21.03		
5	16QAM	25	0	21.04	21.01	21.00		
5	64QAM	1	0	21.17	21.03	21.01	22.5	2
5	64QAM	1	12	21.00	20.96	20.99		
5	64QAM	1	24	21.00	21.12	21.09		
5	64QAM	12	0	19.93	20.02	20.11	21.5	3
5	64QAM	12	7	20.08	20.22	20.13		
5	64QAM	12	13	20.10	20.20	20.09		
5	64QAM	25	0	19.98	20.09	20.09		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	23.10	23.16	22.91	24.5	0
3	QPSK	1	8	23.20	23.25	23.17		
3	QPSK	1	14	23.05	23.17	23.08		
3	QPSK	8	0	21.99	22.01	22.12	23.5	1
3	QPSK	8	4	22.15	22.17	22.10		
3	QPSK	8	7	22.05	22.12	21.98		
3	QPSK	15	0	22.19	22.11	22.03		
3	16QAM	1	0	22.11	22.24	22.13	23.5	1
3	16QAM	1	8	22.14	22.23	22.10		
3	16QAM	1	14	22.01	22.19	22.07		
3	16QAM	8	0	20.98	21.11	21.09	22.5	2
3	16QAM	8	4	21.19	21.11	21.04		
3	16QAM	8	7	20.96	21.16	21.04		
3	16QAM	15	0	21.00	21.07	20.93		
3	64QAM	1	0	21.11	21.08	21.03	22.5	2
3	64QAM	1	8	21.09	21.09	21.00		
3	64QAM	1	14	20.96	21.09	20.99		
3	64QAM	8	0	20.08	20.00	20.04	21.5	3
3	64QAM	8	4	20.07	20.23	20.12		
3	64QAM	8	7	20.05	20.12	20.18		
3	64QAM	15	0	20.03	20.18	19.97		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	23.11	23.15	22.91	24.5	0
1.4	QPSK	1	3	23.10	23.20	23.18		
1.4	QPSK	1	5	22.95	23.08	22.97		
1.4	QPSK	3	0	23.05	23.02	22.84		
1.4	QPSK	3	1	23.10	23.07	23.16		
1.4	QPSK	3	3	22.87	23.06	22.87		
1.4	QPSK	6	0	22.15	22.22	22.09	23.5	1
1.4	16QAM	1	0	22.10	22.25	22.10	23.5	1
1.4	16QAM	1	3	22.12	22.19	22.11		
1.4	16QAM	1	5	22.00	22.08	21.96		
1.4	16QAM	3	0	22.02	22.19	22.01		
1.4	16QAM	3	1	22.06	22.18	22.11		
1.4	16QAM	3	3	21.93	21.93	21.91		
1.4	16QAM	6	0	21.02	21.10	20.94	22.5	2
1.4	64QAM	1	0	21.12	21.12	21.00	22.5	2
1.4	64QAM	1	3	21.02	21.04	20.96		
1.4	64QAM	1	5	21.06	21.12	21.07		
1.4	64QAM	3	0	21.08	21.10	20.95		
1.4	64QAM	3	1	20.89	20.99	20.87		
1.4	64QAM	3	3	21.06	21.12	20.95		
1.4	64QAM	6	0	19.97	20.19	20.06	21.5	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				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	17.62	17.70	17.59	18.8	0
20	QPSK	1	49	17.70	17.78	17.72		
20	QPSK	1	99	17.56	17.69	17.65		
20	QPSK	50	0	17.55	17.64	17.68	18.8	0
20	QPSK	50	24	17.71	17.72	17.70		
20	QPSK	50	50	17.65	17.69	17.58		
20	QPSK	100	0	17.67	17.69	17.57		
20	16QAM	1	0	17.68	17.69	17.60	18.8	0
20	16QAM	1	49	17.66	17.73	17.60		
20	16QAM	1	99	17.69	17.73	17.60		
20	16QAM	50	0	17.62	17.66	17.70	18.8	0
20	16QAM	50	24	17.56	17.70	17.65		
20	16QAM	50	50	17.69	17.72	17.70		
20	16QAM	100	0	17.70	17.72	17.57		
20	64QAM	1	0	17.61	17.71	17.67	18.8	0
20	64QAM	1	49	17.56	17.67	17.70		
20	64QAM	1	99	17.62	17.76	17.70		
20	64QAM	50	0	17.55	17.69	17.61	18.8	0
20	64QAM	50	24	17.68	17.62	17.57		
20	64QAM	50	50	17.69	17.69	17.62		
20	64QAM	100	0	17.67	17.77	17.60		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	17.50	17.57	17.46	18.8	0
15	QPSK	1	37	17.70	17.65	17.57		
15	QPSK	1	74	17.41	17.63	17.52		
15	QPSK	36	0	17.54	17.51	17.55	18.8	0
15	QPSK	36	20	17.56	17.65	17.68		
15	QPSK	36	39	17.62	17.65	17.49		
15	QPSK	75	0	17.57	17.55	17.43		
15	16QAM	1	0	17.65	17.66	17.55	18.8	0
15	16QAM	1	37	17.60	17.67	17.57		
15	16QAM	1	74	17.69	17.73	17.56		
15	16QAM	36	0	17.50	17.65	17.55	18.8	0
15	16QAM	36	20	17.52	17.70	17.58		
15	16QAM	36	39	17.66	17.58	17.60		
15	16QAM	75	0	17.70	17.63	17.54		
15	64QAM	1	0	17.59	17.61	17.58	18.8	0
15	64QAM	1	37	17.44	17.58	17.56		
15	64QAM	1	74	17.61	17.68	17.69		
15	64QAM	36	0	17.41	17.69	17.54	18.8	0
15	64QAM	36	20	17.58	17.62	17.43		
15	64QAM	36	39	17.61	17.59	17.53		
15	64QAM	75	0	17.60	17.72	17.48		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	17.52	17.66	17.50	18.8	0
10	QPSK	1	25	17.61	17.77	17.58		
10	QPSK	1	49	17.55	17.58	17.60		
10	QPSK	25	0	17.45	17.59	17.60	18.8	0
10	QPSK	25	12	17.66	17.61	17.62		
10	QPSK	25	25	17.64	17.54	17.58		
10	QPSK	50	0	17.64	17.68	17.57		
10	16QAM	1	0	17.63	17.68	17.49	18.8	0
10	16QAM	1	25	17.55	17.59	17.51		
10	16QAM	1	49	17.54	17.64	17.50		
10	16QAM	25	0	17.56	17.61	17.70	18.8	0
10	16QAM	25	12	17.42	17.55	17.57		
10	16QAM	25	25	17.65	17.60	17.66		
10	16QAM	50	0	17.57	17.62	17.57		
10	64QAM	1	0	17.57	17.58	17.64	18.8	0
10	64QAM	1	25	17.45	17.67	17.65		
10	64QAM	1	49	17.51	17.64	17.67		
10	64QAM	25	0	17.51	17.64	17.56	18.8	0
10	64QAM	25	12	17.58	17.56	17.46		
10	64QAM	25	25	17.58	17.65	17.61		
10	64QAM	50	0	17.56	17.71	17.56		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	17.49	17.64	17.58	18.8	0
5	QPSK	1	12	17.57	17.71	17.67		
5	QPSK	1	24	17.41	17.62	17.53		
5	QPSK	12	0	17.43	17.57	17.67	18.8	0
5	QPSK	12	7	17.60	17.62	17.69		
5	QPSK	12	13	17.64	17.67	17.57		
5	QPSK	25	0	17.67	17.61	17.51		
5	16QAM	1	0	17.53	17.62	17.60	18.8	0
5	16QAM	1	12	17.62	17.72	17.47		
5	16QAM	1	24	17.54	17.68	17.45		
5	16QAM	12	0	17.58	17.62	17.61	18.8	0
5	16QAM	12	7	17.48	17.64	17.51		
5	16QAM	12	13	17.69	17.62	17.61		
5	16QAM	25	0	17.55	17.71	17.50		
5	64QAM	1	0	17.61	17.69	17.64	18.8	0
5	64QAM	1	12	17.48	17.55	17.69		
5	64QAM	1	24	17.54	17.76	17.60		
5	64QAM	12	0	17.46	17.54	17.56	18.8	0
5	64QAM	12	7	17.56	17.58	17.54		
5	64QAM	12	13	17.65	17.67	17.54		
5	64QAM	25	0	17.57	17.76	17.56		

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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				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	20.72	20.80	20.75	21.3	0
20	QPSK	1	49	20.76	20.84	20.81		
20	QPSK	1	99	20.73	20.79	20.77		
20	QPSK	50	0	20.72	20.81	20.77	21.3	0
20	QPSK	50	24	20.77	20.84	20.81		
20	QPSK	50	50	20.76	20.75	20.79		
20	QPSK	100	0	20.74	20.81	20.80		
20	16QAM	1	0	20.75	20.83	20.72	21.3	0
20	16QAM	1	49	20.69	20.83	20.78		
20	16QAM	1	99	20.75	20.78	20.72		
20	16QAM	50	0	20.74	20.75	20.74	21.3	0
20	16QAM	50	24	20.74	20.76	20.82		
20	16QAM	50	50	20.73	20.78	20.73		
20	16QAM	100	0	20.72	20.83	20.77		
20	64QAM	1	0	20.75	20.82	20.76	21.3	0
20	64QAM	1	49	20.68	20.81	20.76		
20	64QAM	1	99	20.74	20.77	20.81		
20	64QAM	50	0	20.70	20.79	20.72	21.3	0
20	64QAM	50	24	20.77	20.83	20.81		
20	64QAM	50	50	20.75	20.82	20.76		
20	64QAM	100	0	20.72	20.78	20.81		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	20.76	20.80	20.75	21.3	0
15	QPSK	1	37	20.76	20.79	20.77		
15	QPSK	1	74	20.76	20.84	20.81		
15	QPSK	36	0	20.72	20.81	20.77	21.3	0
15	QPSK	36	20	20.70	20.84	20.81		
15	QPSK	36	39	20.76	20.75	20.79		
15	QPSK	75	0	20.74	20.81	20.80		
15	16QAM	1	0	20.75	20.83	20.72	21.3	0
15	16QAM	1	37	20.69	20.83	20.78		
15	16QAM	1	74	20.75	20.78	20.72		
15	16QAM	36	0	20.74	20.75	20.74	21.3	0
15	16QAM	36	20	20.74	20.76	20.82		
15	16QAM	36	39	20.73	20.78	20.73		
15	16QAM	75	0	20.72	20.83	20.77		
15	64QAM	1	0	20.75	20.82	20.76	21.3	0
15	64QAM	1	37	20.68	20.81	20.76		
15	64QAM	1	74	20.74	20.77	20.81		
15	64QAM	36	0	20.70	20.79	20.72	21.3	0
15	64QAM	36	20	20.77	20.83	20.81		
15	64QAM	36	39	20.75	20.82	20.76		
15	64QAM	75	0	20.72	20.78	20.81		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	20.76	20.80	20.75	21.3	0
10	QPSK	1	25	20.76	20.79	20.77		
10	QPSK	1	49	20.76	20.84	20.81		
10	QPSK	25	0	20.72	20.81	20.77	21.3	0
10	QPSK	25	12	20.70	20.84	20.81		
10	QPSK	25	25	20.76	20.75	20.79		
10	QPSK	50	0	20.74	20.81	20.80		
10	16QAM	1	0	20.75	20.83	20.72	21.3	0
10	16QAM	1	25	20.69	20.83	20.78		
10	16QAM	1	49	20.75	20.78	20.72		
10	16QAM	25	0	20.74	20.75	20.74	21.3	0
10	16QAM	25	12	20.74	20.76	20.82		
10	16QAM	25	25	20.73	20.78	20.73		
10	16QAM	50	0	20.72	20.83	20.77		
10	64QAM	1	0	20.75	20.82	20.76	21.3	0
10	64QAM	1	25	20.68	20.81	20.76		
10	64QAM	1	49	20.74	20.77	20.81		
10	64QAM	25	0	20.70	20.79	20.72	21.3	0
10	64QAM	25	12	20.77	20.83	20.81		
10	64QAM	25	25	20.75	20.82	20.76		
10	64QAM	50	0	20.72	20.78	20.81		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	20.76	20.80	20.75	21.3	0
5	QPSK	1	12	20.76	20.79	20.77		
5	QPSK	1	24	20.76	20.84	20.81		
5	QPSK	12	0	20.72	20.81	20.77	21.3	0
5	QPSK	12	7	20.70	20.84	20.81		
5	QPSK	12	13	20.76	20.75	20.79		
5	QPSK	25	0	20.74	20.81	20.80		
5	16QAM	1	0	20.75	20.83	20.72	21.3	0
5	16QAM	1	12	20.69	20.83	20.78		
5	16QAM	1	24	20.75	20.78	20.72		
5	16QAM	12	0	20.74	20.75	20.74	21.3	0
5	16QAM	12	7	20.74	20.76	20.82		
5	16QAM	12	13	20.73	20.78	20.73		
5	16QAM	25	0	20.72	20.83	20.77		
5	64QAM	1	0	20.75	20.82	20.76	21.3	0
5	64QAM	1	12	20.68	20.81	20.76		
5	64QAM	1	24	20.74	20.77	20.81		
5	64QAM	12	0	20.70	20.79	20.72	21.3	0
5	64QAM	12	7	20.77	20.83	20.81		
5	64QAM	12	13	20.75	20.82	20.76		
5	64QAM	25	0	20.72	20.78	20.81		

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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				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	19.11	19.04	18.94	20.3	0
20	QPSK	1	49	19.12	19.13	18.95		
20	QPSK	1	99	19.11	19.12	18.85		
20	QPSK	50	0	19.07	19.05	18.89	20.3	0
20	QPSK	50	24	19.12	19.13	18.94		
20	QPSK	50	50	19.08	19.10	18.88		
20	QPSK	100	0	19.04	19.07	18.87		
20	16QAM	1	0	19.05	19.12	18.93	20.3	0
20	16QAM	1	49	19.03	19.04	18.92		
20	16QAM	1	99	19.08	19.08	18.87		
20	16QAM	50	0	19.08	19.06	18.92	20.3	0
20	16QAM	50	24	19.11	19.03	18.88		
20	16QAM	50	50	19.03	19.07	18.90		
20	16QAM	100	0	19.08	19.07	18.91		
20	64QAM	1	0	19.03	19.07	18.92	20.3	0
20	64QAM	1	49	19.11	19.07	18.88		
20	64QAM	1	99	19.07	19.03	18.95		
20	64QAM	50	0	19.02	19.11	18.87	20.3	0
20	64QAM	50	24	19.03	19.06	18.92		
20	64QAM	50	50	19.11	19.10	18.86		
20	64QAM	100	0	19.06	19.08	18.94		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	18.96	18.98	18.87	20.3	0
15	QPSK	1	37	18.99	19.03	18.90		
15	QPSK	1	74	19.02	19.01	18.70		
15	QPSK	36	0	19.00	18.91	18.77	20.3	0
15	QPSK	36	20	18.97	19.02	18.80		
15	QPSK	36	39	18.99	19.01	18.80		
15	QPSK	75	0	18.91	18.95	18.81		
15	16QAM	1	0	18.92	18.97	18.85	20.3	0
15	16QAM	1	37	18.96	18.90	18.82		
15	16QAM	1	74	18.95	18.96	18.78		
15	16QAM	36	0	19.00	18.95	18.77	20.3	0
15	16QAM	36	20	19.06	18.93	18.79		
15	16QAM	36	39	18.94	18.96	18.79		
15	16QAM	75	0	19.02	18.92	18.80		
15	64QAM	1	0	18.91	19.01	18.79	20.3	0
15	64QAM	1	37	18.99	18.94	18.73		
15	64QAM	1	74	18.95	18.89	18.80		
15	64QAM	36	0	18.89	18.97	18.73	20.3	0
15	64QAM	36	20	18.94	19.00	18.79		
15	64QAM	36	39	19.04	19.05	18.73		
15	64QAM	75	0	18.94	19.00	18.85		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	18.98	18.95	18.84	20.3	0
10	QPSK	1	25	19.05	19.03	18.80		
10	QPSK	1	49	18.99	18.99	18.75		
10	QPSK	25	0	18.99	18.90	18.75	20.3	0
10	QPSK	25	12	19.07	19.05	18.89		
10	QPSK	25	25	18.96	19.05	18.74		
10	QPSK	50	0	18.94	19.01	18.76		
10	16QAM	1	0	18.92	19.06	18.81	20.3	0
10	16QAM	1	25	18.95	18.97	18.86		
10	16QAM	1	49	19.03	19.02	18.77		
10	16QAM	25	0	19.00	18.98	18.79	20.3	0
10	16QAM	25	12	19.06	18.94	18.77		
10	16QAM	25	25	18.97	18.95	18.78		
10	16QAM	50	0	18.97	18.97	18.82		
10	64QAM	1	0	18.93	19.01	18.81	20.3	0
10	64QAM	1	25	19.05	18.99	18.76		
10	64QAM	1	49	18.93	18.94	18.86		
10	64QAM	25	0	18.94	18.96	18.75	20.3	0
10	64QAM	25	12	18.91	18.98	18.80		
10	64QAM	25	25	18.99	19.02	18.78		
10	64QAM	50	0	18.98	19.00	18.83		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	18.97	18.89	18.85	20.3	0
5	QPSK	1	12	19.03	19.01	18.90		
5	QPSK	1	24	19.04	19.04	18.74		
5	QPSK	12	0	19.00	18.94	18.80	20.3	0
5	QPSK	12	7	19.02	19.08	18.89		
5	QPSK	12	13	18.96	18.95	18.75		
5	QPSK	25	0	18.92	18.96	18.76		
5	16QAM	1	0	18.97	18.99	18.82	20.3	0
5	16QAM	1	12	18.90	18.89	18.85		
5	16QAM	1	24	18.94	18.94	18.72		
5	16QAM	12	0	18.98	18.99	18.87	20.3	0
5	16QAM	12	7	19.06	18.91	18.74		
5	16QAM	12	13	18.89	18.95	18.75		
5	16QAM	25	0	19.00	18.99	18.76		
5	64QAM	1	0	18.95	19.01	18.84	20.3	0
5	64QAM	1	12	19.06	19.00	18.73		
5	64QAM	1	24	18.92	18.91	18.80		
5	64QAM	12	0	18.88	18.98	18.81	20.3	0
5	64QAM	12	7	18.96	18.98	18.87		
5	64QAM	12	13	18.99	19.01	18.74		
5	64QAM	25	0	19.01	18.96	18.83		

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	24.28	24.26	24.21	24.7	0
10	QPSK	1	25	24.31	24.42	24.28		
10	QPSK	1	49	24.25	24.25	24.26		
10	QPSK	25	0	23.36	23.42	23.33	23.7	1
10	QPSK	25	12	23.41	23.44	23.43		
10	QPSK	25	25	23.39	23.37	23.41		
10	QPSK	50	0	23.42	23.43	23.39		
10	16QAM	1	0	23.30	23.32	23.29	23.7	1
10	16QAM	1	25	23.27	23.29	23.28		
10	16QAM	1	49	23.25	23.26	23.29		
10	16QAM	25	0	22.28	22.28	22.25	22.7	2
10	16QAM	25	12	22.26	22.31	22.26		
10	16QAM	25	25	22.30	22.34	22.29		
10	16QAM	50	0	22.29	22.21	22.30		
10	64QAM	1	0	22.21	22.19	22.20	22.7	2
10	64QAM	1	25	22.17	22.27	22.23		
10	64QAM	1	49	22.27	22.29	22.18		
10	64QAM	25	0	21.26	21.18	21.22	21.7	3
10	64QAM	25	12	21.39	21.30	21.19		
10	64QAM	25	25	21.38	21.29	21.29		
10	64QAM	50	0	21.29	21.24	21.26		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	24.16	24.16	24.10	24.7	0
5	QPSK	1	12	24.19	24.23	24.22		
5	QPSK	1	24	24.16	24.22	24.20		
5	QPSK	12	0	23.33	23.31	23.19	23.7	1
5	QPSK	12	7	23.38	23.37	23.28		
5	QPSK	12	13	23.25	23.32	23.35		
5	QPSK	25	0	23.27	23.28	23.38		
5	16QAM	1	0	23.17	23.21	23.26	23.7	1
5	16QAM	1	12	23.12	23.16	23.18		
5	16QAM	1	24	23.14	23.11	23.24		
5	16QAM	12	0	22.24	22.27	22.14	22.7	2
5	16QAM	12	7	22.18	22.17	22.17		
5	16QAM	12	13	22.15	22.32	22.19		
5	16QAM	25	0	22.23	22.11	22.27		
5	64QAM	1	0	22.10	22.12	22.16	22.7	2
5	64QAM	1	12	22.09	22.12	22.08		
5	64QAM	1	24	22.26	22.24	22.15		
5	64QAM	12	0	21.23	21.06	21.08	21.7	3
5	64QAM	12	7	21.30	21.28	21.11		
5	64QAM	12	13	21.37	21.24	21.21		
5	64QAM	25	0	21.26	21.19	21.25		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	24.15	24.18	24.08	24.7	0
3	QPSK	1	8	24.18	24.26	24.27		
3	QPSK	1	14	24.24	24.16	24.16		
3	QPSK	8	0	23.27	23.41	23.19	23.7	1
3	QPSK	8	4	23.30	23.31	23.40		
3	QPSK	8	7	23.33	23.27	23.36		
3	QPSK	15	0	23.41	23.37	23.31		
3	16QAM	1	0	23.17	23.18	23.23	23.7	1
3	16QAM	1	8	23.17	23.21	23.23		
3	16QAM	1	14	23.19	23.23	23.19		
3	16QAM	8	0	22.16	22.24	22.23	22.7	2
3	16QAM	8	4	22.20	22.21	22.23		
3	16QAM	8	7	22.19	22.30	22.19		
3	16QAM	15	0	22.16	22.12	22.28		
3	64QAM	1	0	22.09	22.13	22.14	22.7	2
3	64QAM	1	8	22.04	22.14	22.21		
3	64QAM	1	14	22.19	22.24	22.06		
3	64QAM	8	0	21.21	21.11	21.10	21.7	3
3	64QAM	8	4	21.38	21.29	21.10		
3	64QAM	8	7	21.24	21.21	21.18		
3	64QAM	15	0	21.26	21.21	21.16		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	24.20	24.14	24.10	24.7	0
1.4	QPSK	1	3	24.26	24.21	24.27		
1.4	QPSK	1	5	24.23	24.13	24.15		
1.4	QPSK	3	0	24.16	24.02	23.95		
1.4	QPSK	3	1	24.19	24.13	24.12		
1.4	QPSK	3	3	24.14	24.12	24.00		
1.4	QPSK	6	0	23.36	23.39	23.29	23.7	1
1.4	16QAM	1	0	23.18	23.27	23.25	23.7	1
1.4	16QAM	1	3	23.26	23.26	23.15		
1.4	16QAM	1	5	23.22	23.18	23.18		
1.4	16QAM	3	0	23.09	23.18	23.23		
1.4	16QAM	3	1	23.25	23.22	23.08		
1.4	16QAM	3	3	23.21	23.15	23.12		
1.4	16QAM	6	0	22.18	22.18	22.17	22.7	2
1.4	64QAM	1	0	22.09	22.08	22.08	22.7	2
1.4	64QAM	1	3	22.11	22.25	22.18		
1.4	64QAM	1	5	22.22	22.25	22.10		
1.4	64QAM	3	0	22.05	22.07	22.05		
1.4	64QAM	3	1	22.08	22.10	22.06		
1.4	64QAM	3	3	22.13	22.18	22.00		
1.4	64QAM	6	0	21.14	21.22	21.11	21.7	3

Band 12_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	23.26	23.13	23.15	24.7	0
10	QPSK	1	25	23.28	23.42	23.27		
10	QPSK	1	49	23.23	23.15	23.24		
10	QPSK	25	0	22.21	22.20	22.15	23.7	1
10	QPSK	25	12	22.24	22.28	22.27		
10	QPSK	25	25	22.18	22.22	22.24		
10	QPSK	50	0	22.21	22.28	22.24		
10	16QAM	1	0	22.09	22.18	22.04	23.7	1
10	16QAM	1	25	22.09	22.22	22.25		
10	16QAM	1	49	22.04	22.09	22.11		
10	16QAM	25	0	21.23	21.24	21.26	22.7	2
10	16QAM	25	12	21.35	21.23	21.15		
10	16QAM	25	25	21.12	21.32	21.32		
10	16QAM	50	0	21.20	21.18	21.25		
10	64QAM	1	0	21.10	21.23	21.22	22.7	2
10	64QAM	1	25	21.33	21.13	21.11		
10	64QAM	1	49	21.08	21.28	21.18		
10	64QAM	25	0	20.18	20.27	20.25	21.7	3
10	64QAM	25	12	20.21	20.27	20.15		
10	64QAM	25	25	20.13	20.25	20.35		
10	64QAM	50	0	20.18	20.25	20.23		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	23.22	23.07	23.02	24.7	0
5	QPSK	1	12	23.18	23.26	23.13		
5	QPSK	1	24	23.08	23.09	23.19		
5	QPSK	12	0	22.14	22.17	22.14	23.7	1
5	QPSK	12	7	22.10	22.14	22.18		
5	QPSK	12	13	22.08	22.15	22.23		
5	QPSK	25	0	22.21	22.24	22.17		
5	16QAM	1	0	22.00	22.07	21.98	23.7	1
5	16QAM	1	12	21.98	22.15	22.14		
5	16QAM	1	24	21.97	22.09	21.98		
5	16QAM	12	0	21.19	21.11	21.19	22.7	2
5	16QAM	12	7	21.31	21.23	21.04		
5	16QAM	12	13	20.98	21.23	21.28		
5	16QAM	25	0	21.07	21.17	21.16		
5	64QAM	1	0	21.06	21.08	21.10	22.7	2
5	64QAM	1	12	21.19	21.11	21.00		
5	64QAM	1	24	21.01	21.28	21.04		
5	64QAM	12	0	20.09	20.16	20.23	21.7	3
5	64QAM	12	7	20.15	20.17	20.04		
5	64QAM	12	13	19.99	20.24	20.31		
5	64QAM	25	0	20.09	20.18	20.22		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	23.25	23.05	23.09	24.7	0
3	QPSK	1	8	23.27	23.24	23.12		
3	QPSK	1	14	23.16	23.10	23.18		
3	QPSK	8	0	22.19	22.12	22.01	23.7	1
3	QPSK	8	4	22.14	22.27	22.22		
3	QPSK	8	7	22.12	22.14	22.18		
3	QPSK	15	0	22.07	22.21	22.19		
3	16QAM	1	0	21.98	22.05	21.90	23.7	1
3	16QAM	1	8	21.99	22.07	22.12		
3	16QAM	1	14	21.96	21.94	21.99		
3	16QAM	8	0	21.12	21.11	21.22	22.7	2
3	16QAM	8	4	21.32	21.16	21.03		
3	16QAM	8	7	21.00	21.26	21.32		
3	16QAM	15	0	21.06	21.08	21.23		
3	64QAM	1	0	21.01	21.19	21.14	22.7	2
3	64QAM	1	8	21.28	21.08	21.10		
3	64QAM	1	14	20.96	21.21	21.10		
3	64QAM	8	0	20.08	20.12	20.15	21.7	3
3	64QAM	8	4	20.21	20.23	20.01		
3	64QAM	8	7	20.07	20.21	20.30		
3	64QAM	15	0	20.08	20.20	20.09		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	23.24	23.07	23.07	24.7	0
1.4	QPSK	1	3	23.16	23.28	23.21		
1.4	QPSK	1	5	23.14	23.04	23.16		
1.4	QPSK	3	0	23.09	22.92	22.97		
1.4	QPSK	3	1	23.12	23.19	23.17		
1.4	QPSK	3	3	23.13	22.95	23.08		
1.4	QPSK	6	0	22.07	22.18	22.10	23.7	1
1.4	16QAM	1	0	22.02	22.03	22.03	23.7	1
1.4	16QAM	1	3	22.09	22.19	22.23		
1.4	16QAM	1	5	21.98	22.03	22.01		
1.4	16QAM	3	0	22.01	22.02	22.01		
1.4	16QAM	3	1	22.02	22.08	22.16		
1.4	16QAM	3	3	21.90	21.91	21.90		
1.4	16QAM	6	0	21.17	21.17	21.20	22.7	2
1.4	64QAM	1	0	21.03	21.11	21.13	22.7	2
1.4	64QAM	1	3	21.25	21.13	21.06		
1.4	64QAM	1	5	20.96	21.15	21.12		
1.4	64QAM	3	0	20.96	21.02	21.00		
1.4	64QAM	3	1	21.11	20.99	21.03		
1.4	64QAM	3	3	20.92	21.02	21.12		
1.4	64QAM	6	0	20.11	20.18	20.11	21.7	3

Band 13_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.28		22.5	0
10	QPSK	1	25		22.29			
10	QPSK	1	49		22.20			
10	QPSK	25	0		22.20		22.5	0
10	QPSK	25	12		22.27			
10	QPSK	25	25		22.26			
10	QPSK	50	0		22.25			
10	16QAM	1	0		22.19		22.5	0
10	16QAM	1	25		22.26			
10	16QAM	1	49		22.25			
10	16QAM	25	0		21.20		21.5	1
10	16QAM	25	12		21.27			
10	16QAM	25	25		21.27			
10	16QAM	50	0		21.20			
10	64QAM	1	0		21.24		21.5	1
10	64QAM	1	25		21.19			
10	64QAM	1	49		21.19			
10	64QAM	25	0		20.25		20.5	2
10	64QAM	25	12		20.19			
10	64QAM	25	25		20.21			
10	64QAM	50	0		20.21			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.15	22.22	22.15	22.5	0
5	QPSK	1	12	22.24	22.20	22.19		
5	QPSK	1	24	22.10	22.11	22.10		
5	QPSK	12	0	22.08	22.11	22.14	22.5	0
5	QPSK	12	7	22.21	22.19	22.15		
5	QPSK	12	13	22.11	22.17	22.21		
5	QPSK	25	0	22.13	22.18	22.14		
5	16QAM	1	0	22.07	22.04	22.14	22.5	0
5	16QAM	1	12	22.14	22.18	22.17		
5	16QAM	1	24	22.18	22.12	22.19		
5	16QAM	12	0	21.14	21.10	21.07	21.5	1
5	16QAM	12	7	21.16	21.21	21.13		
5	16QAM	12	13	21.15	21.20	21.22		
5	16QAM	25	0	21.05	21.07	21.07		
5	64QAM	1	0	21.18	21.11	21.12	21.5	1
5	64QAM	1	12	21.11	21.08	21.08		
5	64QAM	1	24	21.06	21.07	21.10		
5	64QAM	12	0	20.13	20.17	20.12	20.5	2
5	64QAM	12	7	20.12	20.04	20.07		
5	64QAM	12	13	20.16	20.07	20.11		
5	64QAM	25	0	20.14	20.12	20.07		

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		22.19		23.5	0
10	QPSK	1	25		22.23			
10	QPSK	1	49		22.19			
10	QPSK	25	0		21.23		22.5	1
10	QPSK	25	12		21.26			
10	QPSK	25	25		21.25			
10	QPSK	50	0		21.22			
10	16QAM	1	0		21.47		22.5	1
10	16QAM	1	25		21.54			
10	16QAM	1	49		21.44			
10	16QAM	25	0		20.24		21.5	2
10	16QAM	25	12		20.21			
10	16QAM	25	25		20.25			
10	16QAM	50	0		20.25			
10	64QAM	1	0		20.35		21.5	2
10	64QAM	1	25		20.32			
10	64QAM	1	49		20.32			
10	64QAM	25	0		19.23		20.5	3
10	64QAM	25	12		19.24			
10	64QAM	25	25		19.22			
10	64QAM	50	0		19.24			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.08	22.16	22.08	23.5	0
5	QPSK	1	12	22.12	22.10	22.13		
5	QPSK	1	24	22.19	22.04	22.04		
5	QPSK	12	0	21.21	21.17	21.23	22.5	1
5	QPSK	12	7	21.15	21.13	21.13		
5	QPSK	12	13	21.18	21.11	21.22		
5	QPSK	25	0	21.16	21.21	21.15		
5	16QAM	1	0	21.47	21.40	21.44	22.5	1
5	16QAM	1	12	21.39	21.39	21.45		
5	16QAM	1	24	21.30	21.31	21.42		
5	16QAM	12	0	20.13	20.14	20.18	21.5	2
5	16QAM	12	7	20.07	20.08	20.15		
5	16QAM	12	13	20.20	20.22	20.17		
5	16QAM	25	0	20.13	20.21	20.23		
5	64QAM	1	0	20.32	20.28	20.23	21.5	2
5	64QAM	1	12	20.18	20.32	20.20		
5	64QAM	1	24	20.23	20.32	20.27		
5	64QAM	12	0	19.20	19.15	19.23	20.5	3
5	64QAM	12	7	19.24	19.24	19.16		
5	64QAM	12	13	19.07	19.16	19.22		
5	64QAM	25	0	19.19	19.15	19.11		

Band 17_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	24.27	24.24	24.21	24.7	0
10	QPSK	1	25	24.38	24.39	24.32		
10	QPSK	1	49	24.31	24.32	24.21		
10	QPSK	25	0	23.20	23.22	23.26	23.7	1
10	QPSK	25	12	23.27	23.36	23.27		
10	QPSK	25	25	23.26	23.26	23.21		
10	QPSK	50	0	23.25	23.32	23.30		
10	16QAM	1	0	22.69	22.83	23.22	23.7	1
10	16QAM	1	25	22.67	22.85	22.83		
10	16QAM	1	49	22.92	22.90	23.26		
10	16QAM	25	0	22.20	22.19	22.19	22.7	2
10	16QAM	25	12	22.26	22.32	22.21		
10	16QAM	25	25	22.32	22.26	22.32		
10	16QAM	50	0	22.27	22.23	22.25		
10	64QAM	1	0	22.32	22.38	22.32	22.7	2
10	64QAM	1	25	22.54	22.59	22.27		
10	64QAM	1	49	22.51	22.05	22.33		
10	64QAM	25	0	21.18	21.19	21.26	21.7	3
10	64QAM	25	12	21.23	21.22	21.27		
10	64QAM	25	25	21.29	21.27	21.36		
10	64QAM	50	0	21.14	21.25	21.35		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	24.13	24.07	24.03	24.7	0
5	QPSK	1	12	24.27	24.25	24.16		
5	QPSK	1	24	24.08	24.13	24.10		
5	QPSK	12	0	23.18	23.19	23.22	23.7	1
5	QPSK	12	7	23.18	23.20	23.23		
5	QPSK	12	13	23.19	23.21	23.19		
5	QPSK	25	0	23.15	23.21	23.16		
5	16QAM	1	0	23.04	23.17	23.11	23.7	1
5	16QAM	1	12	23.16	23.20	23.04		
5	16QAM	1	24	23.11	23.20	23.10		
5	16QAM	12	0	22.01	22.05	21.88	22.7	2
5	16QAM	12	7	22.08	22.16	21.96		
5	16QAM	12	13	22.21	22.13	22.21		
5	16QAM	25	0	22.14	22.12	22.03		
5	64QAM	1	0	21.82	21.83	21.78	22.7	2
5	64QAM	1	12	21.96	21.99	21.90		
5	64QAM	1	24	22.09	22.05	22.14		
5	64QAM	12	0	20.94	20.96	21.10	21.7	3
5	64QAM	12	7	21.06	21.00	21.05		
5	64QAM	12	13	21.04	21.13	21.19		
5	64QAM	25	0	21.03	21.00	21.14		

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	23.26	23.27	23.33	24.7	0
10	QPSK	1	25	23.38	23.41	23.35		
10	QPSK	1	49	23.29	23.37	23.34		
10	QPSK	25	0	22.49	22.46	22.40	23.7	1
10	QPSK	25	12	22.50	22.54	22.53		
10	QPSK	25	25	22.42	22.33	22.33		
10	QPSK	50	0	22.50	22.52	22.51		
10	16QAM	1	0	22.45	22.45	22.38	23.7	1
10	16QAM	1	25	22.39	22.50	22.40		
10	16QAM	1	49	22.33	22.26	22.32		
10	16QAM	25	0	21.52	21.44	21.47	22.7	2
10	16QAM	25	12	21.30	21.39	21.36		
10	16QAM	25	25	21.52	21.50	21.44		
10	16QAM	50	0	21.48	21.47	21.53		
10	64QAM	1	0	21.46	21.37	21.38	22.7	2
10	64QAM	1	25	21.23	21.26	21.35		
10	64QAM	1	49	21.49	21.37	21.37		
10	64QAM	25	0	20.43	20.45	20.41	21.7	3
10	64QAM	25	12	20.34	20.42	20.45		
10	64QAM	25	25	20.47	20.49	20.48		
10	64QAM	50	0	20.48	20.46	20.47		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	23.22	23.24	23.27	24.7	0
5	QPSK	1	12	23.26	23.31	23.32		
5	QPSK	1	24	23.29	23.36	23.26		
5	QPSK	12	0	22.41	22.37	22.28	23.7	1
5	QPSK	12	7	22.49	22.50	22.51		
5	QPSK	12	13	22.32	22.32	22.22		
5	QPSK	25	0	22.48	22.43	22.40		
5	16QAM	1	0	22.39	22.44	22.35	23.7	1
5	16QAM	1	12	22.26	22.38	22.29		
5	16QAM	1	24	22.28	22.17	22.32		
5	16QAM	12	0	21.37	21.39	21.40	22.7	2
5	16QAM	12	7	21.16	21.31	21.30		
5	16QAM	12	13	21.40	21.35	21.31		
5	16QAM	25	0	21.34	21.35	21.42		
5	64QAM	1	0	21.38	21.37	21.27	22.7	2
5	64QAM	1	12	21.11	21.23	21.28		
5	64QAM	1	24	21.45	21.32	21.32		
5	64QAM	12	0	20.34	20.40	20.28	21.7	3
5	64QAM	12	7	20.21	20.39	20.36		
5	64QAM	12	13	20.42	20.39	20.42		
5	64QAM	25	0	20.33	20.36	20.45		

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	21.25	21.26	21.21	21.6	0
15	QPSK	1	37	21.26	21.29	21.26		
15	QPSK	1	74	21.24	21.21	21.21		
15	QPSK	36	0	21.26	21.22	21.20	21.6	0
15	QPSK	36	20	21.27	21.28	21.24		
15	QPSK	36	39	21.26	21.25	21.20		
15	QPSK	75	0	21.25	21.26	21.23		
15	16QAM	1	0	21.26	21.24	21.23	21.6	0
15	16QAM	1	37	21.24	21.24	21.24		
15	16QAM	1	74	21.20	21.24	21.20		
15	16QAM	36	0	21.25	21.27	21.20	21.6	0
15	16QAM	36	20	21.25	21.21	21.24		
15	16QAM	36	39	21.27	21.23	21.19		
15	16QAM	75	0	21.25	21.25	21.25		
15	64QAM	1	0	21.25	21.25	21.19	21.6	0
15	64QAM	1	37	21.27	21.22	21.25		
15	64QAM	1	74	21.25	21.24	21.17		
15	64QAM	36	0	21.27	21.28	21.23	21.6	0
15	64QAM	36	20	21.26	21.27	21.23		
15	64QAM	36	39	21.28	21.26	21.23		
15	64QAM	75	0	21.27	21.22	21.20		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	21.13	21.14	21.12	21.6	0
10	QPSK	1	25	21.20	21.21	21.18		
10	QPSK	1	49	21.15	21.10	21.10		
10	QPSK	25	0	21.16	21.09	21.15	21.6	0
10	QPSK	25	12	21.20	21.20	21.10		
10	QPSK	25	25	21.16	21.14	21.06		
10	QPSK	50	0	21.10	21.21	21.14		
10	16QAM	1	0	21.17	21.16	21.10	21.6	0
10	16QAM	1	25	21.10	21.13	21.12		
10	16QAM	1	49	21.08	21.10	21.10		
10	16QAM	25	0	21.18	21.12	21.13	21.6	0
10	16QAM	25	12	21.20	21.15	21.11		
10	16QAM	25	25	21.15	21.16	21.12		
10	16QAM	50	0	21.17	21.16	21.15		
10	64QAM	1	0	21.20	21.11	21.11	21.6	0
10	64QAM	1	25	21.18	21.17	21.15		
10	64QAM	1	49	21.16	21.11	21.12		
10	64QAM	25	0	21.21	21.13	21.09	21.6	0
10	64QAM	25	12	21.13	21.19	21.14		
10	64QAM	25	25	21.13	21.14	21.14		
10	64QAM	50	0	21.15	21.09	21.05		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	21.18	21.16	21.14	21.6	0
5	QPSK	1	12	21.17	21.15	21.15		
5	QPSK	1	24	21.11	21.11	21.11		
5	QPSK	12	0	21.19	21.09	21.14	21.6	0
5	QPSK	12	7	21.14	21.19	21.19		
5	QPSK	12	13	21.20	21.14	21.12		
5	QPSK	25	0	21.14	21.16	21.15		
5	16QAM	1	0	21.14	21.19	21.11	21.6	0
5	16QAM	1	12	21.15	21.14	21.11		
5	16QAM	1	24	21.13	21.10	21.13		
5	16QAM	12	0	21.10	21.14	21.09	21.6	0
5	16QAM	12	7	21.11	21.14	21.17		
5	16QAM	12	13	21.16	21.15	21.08		
5	16QAM	25	0	21.12	21.17	21.13		
5	64QAM	1	0	21.15	21.19	21.14	21.6	0
5	64QAM	1	12	21.18	21.14	21.15		
5	64QAM	1	24	21.11	21.14	21.08		
5	64QAM	12	0	21.18	21.18	21.13	21.6	0
5	64QAM	12	7	21.19	21.22	21.13		
5	64QAM	12	13	21.20	21.20	21.16		
5	64QAM	25	0	21.12	21.08	21.06		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	21.13	21.16	21.11	21.6	0
3	QPSK	1	8	21.11	21.23	21.11		
3	QPSK	1	14	21.11	21.15	21.12		
3	QPSK	8	0	21.14	21.07	21.06	21.6	0
3	QPSK	8	4	21.17	21.13	21.09		
3	QPSK	8	7	21.16	21.13	21.15		
3	QPSK	15	0	21.19	21.16	21.18		
3	16QAM	1	0	21.16	21.09	21.16	21.6	0
3	16QAM	1	8	21.09	21.10	21.12		
3	16QAM	1	14	21.06	21.16	21.10		
3	16QAM	8	0	21.20	21.18	21.12	21.6	0
3	16QAM	8	4	21.17	21.16	21.10		
3	16QAM	8	7	21.12	21.14	21.13		
3	16QAM	15	0	21.12	21.11	21.10		
3	64QAM	1	0	21.20	21.14	21.12	21.6	0
3	64QAM	1	8	21.17	21.11	21.12		
3	64QAM	1	14	21.12	21.12	21.09		
3	64QAM	8	0	21.19	21.22	21.12	21.6	0
3	64QAM	8	4	21.13	21.14	21.12		
3	64QAM	8	7	21.19	21.18	21.17		
3	64QAM	15	0	21.17	21.12	21.08		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	21.17	21.13	21.08	21.6	0
1.4	QPSK	1	3	21.11	21.15	21.19		
1.4	QPSK	1	5	21.16	21.16	21.10		
1.4	QPSK	3	0	21.21	21.12	21.09		
1.4	QPSK	3	1	21.20	21.13	21.09		
1.4	QPSK	3	3	21.14	21.14	21.15		
1.4	QPSK	6	0	21.20	21.13	21.09	21.6	0
1.4	16QAM	1	0	21.17	21.19	21.12	21.6	0
1.4	16QAM	1	3	21.13	21.13	21.15		
1.4	16QAM	1	5	21.10	21.09	21.15		
1.4	16QAM	3	0	21.18	21.19	21.08		
1.4	16QAM	3	1	21.14	21.12	21.09		
1.4	16QAM	3	3	21.17	21.13	21.12		
1.4	16QAM	6	0	21.20	21.17	21.14	21.6	0
1.4	64QAM	1	0	21.11	21.13	21.07	21.6	0
1.4	64QAM	1	3	21.22	21.16	21.15		
1.4	64QAM	1	5	21.10	21.18	21.02		
1.4	64QAM	3	0	21.16	21.22	21.08		
1.4	64QAM	3	1	21.16	21.12	21.12		
1.4	64QAM	3	3	21.13	21.18	21.18		
1.4	64QAM	6	0	21.18	21.13	21.11	21.6	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	22.98	22.90	22.97	24.6	0
15	QPSK	1	37	23.01	23.27	23.03		
15	QPSK	1	74	22.82	22.93	23.02		
15	QPSK	36	0	22.19	22.15	22.25	23.6	1
15	QPSK	36	20	22.22	22.28	22.26		
15	QPSK	36	39	22.18	22.16	22.24		
15	QPSK	75	0	22.22	22.26	22.21		
15	16QAM	1	0	22.14	22.03	22.24	23.6	1
15	16QAM	1	37	22.11	22.27	22.15		
15	16QAM	1	74	22.05	22.13	22.20		
15	16QAM	36	0	21.19	21.16	21.29	22.6	2
15	16QAM	36	20	21.25	21.19	21.19		
15	16QAM	36	39	21.17	21.16	21.28		
15	16QAM	75	0	21.13	21.12	21.17		
15	64QAM	1	0	21.10	21.15	21.14	22.6	2
15	64QAM	1	37	21.24	21.09	21.06		
15	64QAM	1	74	21.14	21.07	21.23		
15	64QAM	36	0	20.20	20.23	20.25	21.6	3
15	64QAM	36	20	20.20	20.21	20.24		
15	64QAM	36	39	20.19	20.23	20.35		
15	64QAM	75	0	20.12	20.18	20.22		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	22.82	22.78	22.82	24.6	0
10	QPSK	1	25	22.86	23.13	22.89		
10	QPSK	1	49	22.75	22.78	22.89		
10	QPSK	25	0	22.11	22.13	22.23	23.6	1
10	QPSK	25	12	22.08	22.16	22.15		
10	QPSK	25	25	22.08	22.07	22.23		
10	QPSK	50	0	22.10	22.11	22.06		
10	16QAM	1	0	22.10	22.00	22.16	23.6	1
10	16QAM	1	25	22.05	22.13	22.02		
10	16QAM	1	49	21.98	21.99	22.14		
10	16QAM	25	0	21.16	21.03	21.27	22.6	2
10	16QAM	25	12	21.20	21.14	21.10		
10	16QAM	25	25	21.07	21.14	21.19		
10	16QAM	50	0	21.05	21.10	21.04		
10	64QAM	1	0	21.01	21.14	21.05	22.6	2
10	64QAM	1	25	21.19	21.06	21.06		
10	64QAM	1	49	21.08	21.05	21.16		
10	64QAM	25	0	20.06	20.19	20.12	21.6	3
10	64QAM	25	12	20.14	20.06	20.09		
10	64QAM	25	25	20.11	20.21	20.26		
10	64QAM	50	0	20.12	20.09	20.09		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	22.85	22.83	22.92	24.6	0
5	QPSK	1	12	22.91	23.16	22.91		
5	QPSK	1	24	22.68	22.87	22.94		
5	QPSK	12	0	22.15	22.07	22.12	23.6	1
5	QPSK	12	7	22.19	22.18	22.26		
5	QPSK	12	13	22.03	22.13	22.12		
5	QPSK	25	0	22.17	22.11	22.16		
5	16QAM	1	0	22.09	21.93	22.17	23.6	1
5	16QAM	1	12	22.06	22.25	22.05		
5	16QAM	1	24	22.03	21.99	22.09		
5	16QAM	12	0	21.05	21.03	21.25	22.6	2
5	16QAM	12	7	21.24	21.05	21.04		
5	16QAM	12	13	21.17	21.03	21.25		
5	16QAM	25	0	21.11	20.99	21.04		
5	64QAM	1	0	20.99	21.14	21.09	22.6	2
5	64QAM	1	12	21.12	20.94	20.98		
5	64QAM	1	24	20.99	21.03	21.14		
5	64QAM	12	0	20.16	20.17	20.10	21.6	3
5	64QAM	12	7	20.07	20.10	20.18		
5	64QAM	12	13	20.11	20.08	20.33		
5	64QAM	25	0	20.11	20.10	20.08		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	22.90	22.84	22.92	24.6	0
3	QPSK	1	8	23.01	23.16	22.98		
3	QPSK	1	14	22.80	22.90	22.92		
3	QPSK	8	0	22.16	22.10	22.16	23.6	1
3	QPSK	8	4	22.07	22.22	22.24		
3	QPSK	8	7	22.10	22.06	22.17		
3	QPSK	15	0	22.08	22.13	22.13		
3	16QAM	1	0	22.12	21.90	22.23	23.6	1
3	16QAM	1	8	21.96	22.12	22.02		
3	16QAM	1	14	21.94	22.09	22.05		
3	16QAM	8	0	21.19	21.15	21.16	22.6	2
3	16QAM	8	4	21.19	21.10	21.12		
3	16QAM	8	7	21.11	21.09	21.20		
3	16QAM	15	0	21.09	21.04	21.14		
3	64QAM	1	0	21.03	21.03	21.01	22.6	2
3	64QAM	1	8	21.19	21.09	21.05		
3	64QAM	1	14	21.09	20.95	21.12		
3	64QAM	8	0	20.14	20.20	20.12	21.6	3
3	64QAM	8	4	20.20	20.19	20.19		
3	64QAM	8	7	20.09	20.20	20.29		
3	64QAM	15	0	20.05	20.11	20.09		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	22.89	22.87	22.96	24.6	0
1.4	QPSK	1	3	22.86	23.09	23.03		
1.4	QPSK	1	5	22.76	22.84	22.96		
1.4	QPSK	3	0	22.85	22.76	22.95		
1.4	QPSK	3	1	22.83	22.96	22.95		
1.4	QPSK	3	3	22.61	22.70	22.90		
1.4	QPSK	6	0	22.22	22.20	22.19	23.6	1
1.4	16QAM	1	0	22.00	21.88	22.09	23.6	1
1.4	16QAM	1	3	22.08	22.19	22.14		
1.4	16QAM	1	5	22.03	22.03	22.16		
1.4	16QAM	3	0	21.86	21.83	22.03		
1.4	16QAM	3	1	21.99	22.17	22.10		
1.4	16QAM	3	3	21.96	21.98	22.01		
1.4	16QAM	6	0	21.13	21.07	21.03	22.6	2
1.4	64QAM	1	0	21.03	21.07	21.00	22.6	2
1.4	64QAM	1	3	21.09	20.99	21.03		
1.4	64QAM	1	5	21.12	21.00	21.22		
1.4	64QAM	3	0	21.00	21.01	20.89		
1.4	64QAM	3	1	21.01	20.95	20.90		
1.4	64QAM	3	3	21.04	20.97	21.20		
1.4	64QAM	6	0	20.10	20.15	20.13	21.6	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	21.68	21.75	21.75	22.3	0
20	QPSK	1	49	21.81	21.86	21.83		
20	QPSK	1	99	21.76	21.77	21.74		
20	QPSK	50	0	21.70	21.66	21.66	22.3	0
20	QPSK	50	24	21.71	21.75	21.72		
20	QPSK	50	50	21.62	21.67	21.64		
20	QPSK	100	0	21.64	21.71	21.70		
20	16QAM	1	0	21.70	21.72	21.68	22.3	0
20	16QAM	1	49	21.67	21.72	21.71		
20	16QAM	1	99	21.63	21.66	21.70		
20	16QAM	50	0	21.63	21.70	21.72	22.3	0
20	16QAM	50	24	21.64	21.74	21.69		
20	16QAM	50	50	21.65	21.69	21.65		
20	16QAM	100	0	21.70	21.67	21.64		
20	64QAM	1	0	21.62	21.75	21.64	22.3	0
20	64QAM	1	49	21.62	21.71	21.70		
20	64QAM	1	99	21.68	21.68	21.62		
20	64QAM	50	0	20.66	20.72	20.72	21.3	1
20	64QAM	50	24	20.65	20.75	20.69		
20	64QAM	50	50	20.70	20.65	20.69		
20	64QAM	100	0	20.61	20.71	20.64		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	21.62	21.65	21.68	22.3	0
15	QPSK	1	37	21.70	21.73	21.74		
15	QPSK	1	74	21.67	21.69	21.60		
15	QPSK	36	0	21.58	21.55	21.57	22.3	0
15	QPSK	36	20	21.57	21.62	21.54		
15	QPSK	36	39	21.56	21.65	21.61		
15	QPSK	75	0	21.50	21.56	21.58		
15	16QAM	1	0	21.57	21.67	21.62	22.3	0
15	16QAM	1	37	21.56	21.63	21.60		
15	16QAM	1	74	21.53	21.55	21.61		
15	16QAM	36	0	21.49	21.58	21.58	22.3	0
15	16QAM	36	20	21.53	21.69	21.62		
15	16QAM	36	39	21.57	21.61	21.59		
15	16QAM	75	0	21.65	21.53	21.57		
15	64QAM	1	0	21.55	21.70	21.55	22.3	0
15	64QAM	1	37	21.53	21.62	21.65		
15	64QAM	1	74	21.59	21.59	21.50		
15	64QAM	36	0	20.58	20.64	20.61	21.3	1
15	64QAM	36	20	20.56	20.65	20.61		
15	64QAM	36	39	20.57	20.50	20.56		
15	64QAM	75	0	20.52	20.60	20.56		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	21.55	21.65	21.67	22.3	0
10	QPSK	1	25	21.69	21.76	21.70		
10	QPSK	1	49	21.63	21.65	21.60		
10	QPSK	25	0	21.58	21.53	21.56	22.3	0
10	QPSK	25	12	21.51	21.57	21.55		
10	QPSK	25	25	21.64	21.62	21.67		
10	QPSK	50	0	21.49	21.56	21.62		
10	16QAM	1	0	21.65	21.64	21.57	22.3	0
10	16QAM	1	25	21.58	21.63	21.64		
10	16QAM	1	49	21.51	21.55	21.55		
10	16QAM	25	0	21.50	21.56	21.62	22.3	0
10	16QAM	25	12	21.58	21.60	21.60		
10	16QAM	25	25	21.50	21.61	21.51		
10	16QAM	50	0	21.61	21.52	21.55		
10	64QAM	1	0	21.55	21.61	21.55	22.3	0
10	64QAM	1	25	21.51	21.66	21.60		
10	64QAM	1	49	21.62	21.55	21.51		
10	64QAM	25	0	20.54	20.67	20.67	21.3	1
10	64QAM	25	12	20.59	20.62	20.58		
10	64QAM	25	25	20.59	20.51	20.54		
10	64QAM	50	0	20.53	20.65	20.57		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	21.55	21.65	21.66	22.3	0
5	QPSK	1	12	21.72	21.79	21.75		
5	QPSK	1	24	21.62	21.70	21.67		
5	QPSK	12	0	21.65	21.60	21.55	22.3	0
5	QPSK	12	7	21.48	21.53	21.56		
5	QPSK	12	13	21.61	21.62	21.61		
5	QPSK	25	0	21.49	21.61	21.60		
5	16QAM	1	0	21.61	21.60	21.62	22.3	0
5	16QAM	1	12	21.58	21.67	21.60		
5	16QAM	1	24	21.55	21.52	21.57		
5	16QAM	12	0	21.51	21.61	21.62	22.3	0
5	16QAM	12	7	21.51	21.59	21.56		
5	16QAM	12	13	21.56	21.58	21.58		
5	16QAM	25	0	21.62	21.62	21.51		
5	64QAM	1	0	21.57	21.69	21.51	22.3	0
5	64QAM	1	12	21.55	21.59	21.63		
5	64QAM	1	24	21.62	21.63	21.55		
5	64QAM	12	0	20.55	20.58	20.66	21.3	1
5	64QAM	12	7	20.55	20.70	20.59		
5	64QAM	12	13	20.57	20.60	20.58		
5	64QAM	25	0	20.48	20.63	20.51		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	21.59	21.61	21.67	22.3	0
3	QPSK	1	8	21.74	21.71	21.70		
3	QPSK	1	14	21.67	21.72	21.69		
3	QPSK	8	0	21.60	21.58	21.51	22.3	0
3	QPSK	8	4	21.53	21.57	21.49		
3	QPSK	8	7	21.59	21.65	21.60		
3	QPSK	15	0	21.58	21.58	21.58		
3	16QAM	1	0	21.55	21.61	21.54	22.3	0
3	16QAM	1	8	21.60	21.66	21.56		
3	16QAM	1	14	21.53	21.60	21.65		
3	16QAM	8	0	21.48	21.63	21.57	22.3	0
3	16QAM	8	4	21.51	21.61	21.55		
3	16QAM	8	7	21.52	21.60	21.52		
3	16QAM	15	0	21.59	21.58	21.59		
3	64QAM	1	0	21.47	21.68	21.54	22.3	0
3	64QAM	1	8	21.49	21.56	21.65		
3	64QAM	1	14	21.63	21.55	21.51		
3	64QAM	8	0	20.54	20.64	20.57	21.3	1
3	64QAM	8	4	20.59	20.63	20.62		
3	64QAM	8	7	20.57	20.58	20.57		
3	64QAM	15	0	20.49	20.65	20.51		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	21.53	21.63	21.62	22.3	0
1.4	QPSK	1	3	21.66	21.80	21.73		
1.4	QPSK	1	5	21.67	21.67	21.63		
1.4	QPSK	3	0	21.56	21.52	21.54		
1.4	QPSK	3	1	21.56	21.56	21.59		
1.4	QPSK	3	3	21.57	21.63	21.66		
1.4	QPSK	6	0	21.58	21.58	21.56	22.3	0
1.4	16QAM	1	0	21.61	21.61	21.62	22.3	0
1.4	16QAM	1	3	21.62	21.58	21.58		
1.4	16QAM	1	5	21.51	21.60	21.61		
1.4	16QAM	3	0	21.55	21.59	21.58		
1.4	16QAM	3	1	21.53	21.60	21.61		
1.4	16QAM	3	3	21.50	21.57	21.58		
1.4	16QAM	6	0	21.62	21.55	21.58	22.3	0
1.4	64QAM	1	0	21.56	21.67	21.57	22.3	0
1.4	64QAM	1	3	21.51	21.56	21.56		
1.4	64QAM	1	5	21.63	21.62	21.54		
1.4	64QAM	3	0	21.41	21.58	21.44		
1.4	64QAM	3	1	21.41	21.49	21.51		
1.4	64QAM	3	3	21.48	21.55	21.41		
1.4	64QAM	6	0	20.52	20.61	20.54	21.3	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				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	20.16	20.19	20.18	21.3	0
20	QPSK	1	49	20.23	20.25	20.19		
20	QPSK	1	99	20.15	20.16	20.17		
20	QPSK	50	0	20.15	20.14	20.21	21.3	0
20	QPSK	50	24	20.21	20.24	20.22		
20	QPSK	50	50	20.08	20.18	20.21		
20	QPSK	100	0	20.08	20.20	20.17		
20	16QAM	1	0	20.12	20.20	20.13	21.3	0
20	16QAM	1	49	20.09	20.20	20.15		
20	16QAM	1	99	20.11	20.21	20.21		
20	16QAM	50	0	20.06	20.13	20.19	21.3	0
20	16QAM	50	24	20.13	20.22	20.16		
20	16QAM	50	50	20.11	20.17	20.20		
20	16QAM	100	0	20.15	20.16	20.14		
20	64QAM	1	0	20.08	20.18	20.19	21.3	0
20	64QAM	1	49	20.12	20.17	20.14		
20	64QAM	1	99	20.06	20.20	20.18		
20	64QAM	50	0	20.15	20.17	20.17	21.3	0
20	64QAM	50	24	20.07	20.22	20.16		
20	64QAM	50	50	20.10	20.14	20.20		
20	64QAM	100	0	20.09	20.21	20.14		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	20.04	20.14	20.05	21.3	0
15	QPSK	1	37	20.11	20.12	20.07		
15	QPSK	1	74	20.10	20.10	20.03		
15	QPSK	36	0	20.10	20.05	20.15	21.3	0
15	QPSK	36	20	20.15	20.12	20.13		
15	QPSK	36	39	19.94	20.08	20.15		
15	QPSK	75	0	20.02	20.12	20.06		
15	16QAM	1	0	20.06	20.06	20.07	21.3	0
15	16QAM	1	37	20.04	20.08	20.07		
15	16QAM	1	74	20.00	20.08	20.12		
15	16QAM	36	0	19.91	20.04	20.13	21.3	0
15	16QAM	36	20	20.05	20.08	20.07		
15	16QAM	36	39	19.97	20.09	20.12		
15	16QAM	75	0	20.10	20.06	20.07		
15	64QAM	1	0	19.95	20.13	20.09	21.3	0
15	64QAM	1	37	19.99	20.06	20.09		
15	64QAM	1	74	20.01	20.10	20.03		
15	64QAM	36	0	20.03	20.03	20.10	21.3	0
15	64QAM	36	20	20.02	20.16	20.04		
15	64QAM	36	39	19.96	19.99	20.08		
15	64QAM	75	0	19.96	20.15	20.02		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	20.10	20.14	20.05	21.3	0
10	QPSK	1	25	20.09	20.10	20.12		
10	QPSK	1	49	20.00	20.01	20.06		
10	QPSK	25	0	20.08	20.05	20.12	21.3	0
10	QPSK	25	12	20.13	20.09	20.11		
10	QPSK	25	25	19.95	20.03	20.08		
10	QPSK	50	0	20.00	20.10	20.08		
10	16QAM	1	0	19.99	20.15	20.04	21.3	0
10	16QAM	1	25	19.97	20.08	20.07		
10	16QAM	1	49	19.99	20.10	20.14		
10	16QAM	25	0	19.93	20.02	20.04	21.3	0
10	16QAM	25	12	20.00	20.17	20.01		
10	16QAM	25	25	20.00	20.02	20.05		
10	16QAM	50	0	20.08	20.02	20.02		
10	64QAM	1	0	19.93	20.07	20.08	21.3	0
10	64QAM	1	25	20.04	20.05	20.03		
10	64QAM	1	49	19.92	20.15	20.08		
10	64QAM	25	0	20.10	20.11	20.09	21.3	0
10	64QAM	25	12	20.01	20.11	20.02		
10	64QAM	25	25	20.01	20.06	20.13		
10	64QAM	50	0	20.04	20.08	20.08		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	20.09	20.08	20.07	21.3	0
5	QPSK	1	12	20.09	20.15	20.06		
5	QPSK	1	24	20.01	20.04	20.11		
5	QPSK	12	0	20.08	20.07	20.15	21.3	0
5	QPSK	12	7	20.16	20.16	20.13		
5	QPSK	12	13	19.95	20.08	20.13		
5	QPSK	25	0	20.00	20.13	20.07		
5	16QAM	1	0	20.01	20.06	20.02	21.3	0
5	16QAM	1	12	20.04	20.13	20.07		
5	16QAM	1	24	20.01	20.15	20.08		
5	16QAM	12	0	20.01	20.03	20.08	21.3	0
5	16QAM	12	7	20.07	20.16	20.06		
5	16QAM	12	13	20.00	20.02	20.14		
5	16QAM	25	0	20.00	20.09	20.04		
5	64QAM	1	0	19.96	20.08	20.06	21.3	0
5	64QAM	1	12	20.01	20.05	20.09		
5	64QAM	1	24	20.01	20.09	20.09		
5	64QAM	12	0	20.04	20.02	20.12	21.3	0
5	64QAM	12	7	20.01	20.16	20.01		
5	64QAM	12	13	20.00	20.08	20.06		
5	64QAM	25	0	20.01	20.09	20.09		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	20.11	20.04	20.09	21.3	0
3	QPSK	1	8	20.09	20.18	20.13		
3	QPSK	1	14	20.02	20.05	20.12		
3	QPSK	8	0	20.10	20.01	20.07	21.3	0
3	QPSK	8	4	20.14	20.18	20.09		
3	QPSK	8	7	19.93	20.13	20.13		
3	QPSK	15	0	20.02	20.08	20.08		
3	16QAM	1	0	19.98	20.10	20.04	21.3	0
3	16QAM	1	8	19.95	20.08	20.07		
3	16QAM	1	14	19.98	20.14	20.16		
3	16QAM	8	0	20.01	20.07	20.07	21.3	0
3	16QAM	8	4	20.05	20.17	20.07		
3	16QAM	8	7	20.04	20.05	20.05		
3	16QAM	15	0	20.02	20.05	20.04		
3	64QAM	1	0	19.96	20.07	20.04	21.3	0
3	64QAM	1	8	20.02	20.02	20.02		
3	64QAM	1	14	20.00	20.10	20.09		
3	64QAM	8	0	20.09	20.11	20.02	21.3	0
3	64QAM	8	4	19.97	20.09	20.04		
3	64QAM	8	7	20.00	20.00	20.14		
3	64QAM	15	0	20.04	20.08	20.01		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	20.03	20.10	20.08	21.3	0
1.4	QPSK	1	3	20.18	20.19	20.06		
1.4	QPSK	1	5	20.00	20.04	20.04		
1.4	QPSK	3	0	20.01	20.08	20.16		
1.4	QPSK	3	1	20.08	20.19	20.11		
1.4	QPSK	3	3	20.03	20.06	20.16		
1.4	QPSK	6	0	19.96	20.07	20.10	21.3	0
1.4	16QAM	1	0	20.03	20.08	20.08	21.3	0
1.4	16QAM	1	3	20.01	20.05	20.04		
1.4	16QAM	1	5	20.06	20.15	20.08		
1.4	16QAM	3	0	19.95	20.02	20.05		
1.4	16QAM	3	1	19.99	20.09	20.01		
1.4	16QAM	3	3	19.99	20.11	20.09		
1.4	16QAM	6	0	20.02	20.03	19.99	21.3	0
1.4	64QAM	1	0	20.00	20.13	20.13	21.3	0
1.4	64QAM	1	3	19.97	20.12	20.06		
1.4	64QAM	1	5	19.98	20.15	20.11		
1.4	64QAM	3	0	20.01	20.05	20.09		
1.4	64QAM	3	1	19.99	20.17	20.03		
1.4	64QAM	3	3	19.97	20.01	20.06		
1.4	64QAM	6	0	19.99	20.13	20.01	21.3	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	21.28	21.35	21.29	21.8	0
20	QPSK	1	49	21.33	21.37	21.34		
20	QPSK	1	99	21.18	21.35	21.23		
20	QPSK	50	0	21.22	21.25	21.25	21.8	0
20	QPSK	50	24	21.28	21.30	21.27		
20	QPSK	50	50	21.25	21.26	21.22		
20	QPSK	100	0	21.18	21.28	21.26		
20	16QAM	1	0	21.18	21.35	21.19	21.8	0
20	16QAM	1	49	21.24	21.27	21.25		
20	16QAM	1	99	21.20	21.31	21.18		
20	16QAM	50	0	21.28	21.34	21.17	21.8	0
20	16QAM	50	24	21.27	21.26	21.17		
20	16QAM	50	50	21.20	21.32	21.22		
20	16QAM	100	0	21.20	21.26	21.25		
20	64QAM	1	0	21.20	21.31	21.20	21.8	0
20	64QAM	1	49	21.27	21.32	21.17		
20	64QAM	1	99	21.19	21.27	21.22		
20	64QAM	50	0	20.76	20.79	20.70	21.3	0.5
20	64QAM	50	24	20.75	20.75	20.67		
20	64QAM	50	50	20.77	20.82	20.67		
20	64QAM	100	0	20.71	20.81	20.76		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	21.31	21.21	21.24	21.8	0
15	QPSK	1	37	21.24	21.24	21.28		
15	QPSK	1	74	21.03	21.23	21.16		
15	QPSK	36	0	21.09	21.20	21.15	21.8	0
15	QPSK	36	20	21.19	21.11	21.12		
15	QPSK	36	39	21.21	21.15	21.22		
15	QPSK	75	0	21.05	21.17	21.13		
15	16QAM	1	0	21.07	21.21	21.04	21.8	0
15	16QAM	1	37	21.13	21.22	21.13		
15	16QAM	1	74	21.14	21.22	21.09		
15	16QAM	36	0	21.18	21.22	21.05	21.8	0
15	16QAM	36	20	21.20	21.11	21.06		
15	16QAM	36	39	21.08	21.27	21.17		
15	16QAM	75	0	21.06	21.11	21.12		
15	64QAM	1	0	21.08	21.24	21.14	21.8	0
15	64QAM	1	37	21.12	21.18	21.09		
15	64QAM	1	74	21.14	21.19	21.10		
15	64QAM	36	0	20.65	20.67	20.61	21.3	0.5
15	64QAM	36	20	20.63	20.70	20.52		
15	64QAM	36	39	20.62	20.71	20.52		
15	64QAM	75	0	20.65	20.73	20.63		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	21.26	21.26	21.20	21.8	0
10	QPSK	1	25	21.28	21.24	21.25		
10	QPSK	1	49	21.13	21.21	21.11		
10	QPSK	25	0	21.16	21.18	21.13	21.8	0
10	QPSK	25	12	21.18	21.20	21.17		
10	QPSK	25	25	21.13	21.15	21.12		
10	QPSK	50	0	21.03	21.15	21.13		
10	16QAM	1	0	21.05	21.26	21.06	21.8	0
10	16QAM	1	25	21.15	21.19	21.18		
10	16QAM	1	49	21.13	21.21	21.09		
10	16QAM	25	0	21.22	21.21	21.02	21.8	0
10	16QAM	25	12	21.14	21.14	21.07		
10	16QAM	25	25	21.15	21.20	21.08		
10	16QAM	50	0	21.10	21.20	21.16		
10	64QAM	1	0	21.13	21.20	21.12	21.8	0
10	64QAM	1	25	21.12	21.26	21.02		
10	64QAM	1	49	21.14	21.15	21.12		
10	64QAM	25	0	20.61	20.66	20.65	21.3	0.5
10	64QAM	25	12	20.64	20.66	20.53		
10	64QAM	25	25	20.64	20.72	20.61		
10	64QAM	50	0	20.66	20.71	20.64		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	21.23	21.25	21.14	21.8	0
5	QPSK	1	12	21.19	21.31	21.23		
5	QPSK	1	24	21.12	21.22	21.10		
5	QPSK	12	0	21.17	21.11	21.11	21.8	0
5	QPSK	12	7	21.22	21.15	21.16		
5	QPSK	12	13	21.15	21.16	21.15		
5	QPSK	25	0	21.04	21.20	21.15		
5	16QAM	1	0	21.04	21.23	21.04	21.8	0
5	16QAM	1	12	21.19	21.16	21.19		
5	16QAM	1	24	21.05	21.25	21.06		
5	16QAM	12	0	21.22	21.22	21.05	21.8	0
5	16QAM	12	7	21.12	21.19	21.07		
5	16QAM	12	13	21.05	21.22	21.08		
5	16QAM	25	0	21.14	21.16	21.15		
5	64QAM	1	0	21.07	21.20	21.07	21.8	0
5	64QAM	1	12	21.14	21.25	21.09		
5	64QAM	1	24	21.10	21.13	21.13		
5	64QAM	12	0	20.69	20.70	20.58	21.3	0.5
5	64QAM	12	7	20.65	20.66	20.58		
5	64QAM	12	13	20.67	20.67	20.58		
5	64QAM	25	0	20.57	20.67	20.64		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	21.32	21.27	21.22	21.8	0
3	QPSK	1	8	21.25	21.29	21.23		
3	QPSK	1	14	21.08	21.28	21.16		
3	QPSK	8	0	21.15	21.11	21.17	21.8	0
3	QPSK	8	4	21.13	21.14	21.11		
3	QPSK	8	7	21.13	21.23	21.14		
3	QPSK	15	0	21.06	21.25	21.19		
3	16QAM	1	0	21.06	21.23	21.10	21.8	0
3	16QAM	1	8	21.12	21.12	21.14		
3	16QAM	1	14	21.07	21.17	21.03		
3	16QAM	8	0	21.18	21.26	21.04	21.8	0
3	16QAM	8	4	21.15	21.17	21.11		
3	16QAM	8	7	21.09	21.25	21.13		
3	16QAM	15	0	21.11	21.11	21.17		
3	64QAM	1	0	21.15	21.26	21.11	21.8	0
3	64QAM	1	8	21.14	21.25	21.02		
3	64QAM	1	14	21.04	21.16	21.14		
3	64QAM	8	0	20.64	20.64	20.64	21.3	0.5
3	64QAM	8	4	20.65	20.70	20.54		
3	64QAM	8	7	20.70	20.77	20.57		
3	64QAM	15	0	20.64	20.66	20.69		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	21.32	21.27	21.20	21.8	0
1.4	QPSK	1	3	21.28	21.25	21.21		
1.4	QPSK	1	5	21.07	21.28	21.10		
1.4	QPSK	3	0	21.11	21.12	21.14		
1.4	QPSK	3	1	21.20	21.17	21.15		
1.4	QPSK	3	3	21.18	21.20	21.16		
1.4	QPSK	6	0	21.04	21.20	21.20	21.8	0
1.4	16QAM	1	0	21.04	21.20	21.10	21.8	0
1.4	16QAM	1	3	21.19	21.14	21.17		
1.4	16QAM	1	5	21.05	21.23	21.03		
1.4	16QAM	3	0	21.15	21.29	21.08		
1.4	16QAM	3	1	21.17	21.20	21.03		
1.4	16QAM	3	3	21.07	21.22	21.11		
1.4	16QAM	6	0	21.13	21.14	21.11	21.8	0
1.4	64QAM	1	0	21.07	21.25	21.14	21.8	0
1.4	64QAM	1	3	21.22	21.24	21.02		
1.4	64QAM	1	5	21.13	21.21	21.07		
1.4	64QAM	3	0	21.01	21.13	21.02		
1.4	64QAM	3	1	21.13	21.10	20.97		
1.4	64QAM	3	3	21.06	21.14	21.00		
1.4	64QAM	6	0	20.64	20.72	20.71	21.3	0.5

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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	20.23	20.26	20.24	21.4	0
20	QPSK	1	49	20.25	20.29	20.25		
20	QPSK	1	99	20.19	20.24	20.24		
20	QPSK	50	0	20.20	20.22	20.22	21.4	0
20	QPSK	50	24	20.25	20.27	20.25		
20	QPSK	50	50	20.23	20.24	20.24		
20	QPSK	100	0	20.18	20.24	20.21		
20	16QAM	1	0	20.19	20.21	20.24	21.4	0
20	16QAM	1	49	20.25	20.26	20.27		
20	16QAM	1	99	20.26	20.25	20.24		
20	16QAM	50	0	20.24	20.25	20.26	21.4	0
20	16QAM	50	24	20.27	20.23	20.25		
20	16QAM	50	50	20.22	20.22	20.27		
20	16QAM	100	0	20.22	20.25	20.27		
20	64QAM	1	0	20.27	20.23	20.27	21.4	0
20	64QAM	1	49	20.20	20.22	20.22		
20	64QAM	1	99	20.18	20.24	20.25		
20	64QAM	50	0	20.26	20.26	20.22	21.4	0
20	64QAM	50	24	20.24	20.24	20.28		
20	64QAM	50	50	20.24	20.22	20.24		
20	64QAM	100	0	20.27	20.27	20.24		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	20.16	20.20	20.11	21.4	0
15	QPSK	1	37	20.10	20.21	20.14		
15	QPSK	1	74	20.12	20.19	20.15		
15	QPSK	36	0	20.13	20.15	20.16	21.4	0
15	QPSK	36	20	20.12	20.19	20.11		
15	QPSK	36	39	20.10	20.14	20.18		
15	QPSK	75	0	20.10	20.10	20.09		
15	16QAM	1	0	20.08	20.16	20.14	21.4	0
15	16QAM	1	37	20.18	20.20	20.14		
15	16QAM	1	74	20.19	20.20	20.09		
15	16QAM	36	0	20.18	20.18	20.15	21.4	0
15	16QAM	36	20	20.20	20.14	20.20		
15	16QAM	36	39	20.10	20.17	20.15		
15	16QAM	75	0	20.15	20.20	20.13		
15	64QAM	1	0	20.21	20.09	20.15	21.4	0
15	64QAM	1	37	20.09	20.15	20.15		
15	64QAM	1	74	20.03	20.10	20.20		
15	64QAM	36	0	20.16	20.13	20.10	21.4	0
15	64QAM	36	20	20.10	20.09	20.19		
15	64QAM	36	39	20.11	20.08	20.16		
15	64QAM	75	0	20.19	20.20	20.15		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	20.10	20.16	20.09	21.4	0
10	QPSK	1	25	20.11	20.20	20.17		
10	QPSK	1	49	20.06	20.18	20.14		
10	QPSK	25	0	20.10	20.08	20.12	21.4	0
10	QPSK	25	12	20.20	20.15	20.12		
10	QPSK	25	25	20.18	20.13	20.15		
10	QPSK	50	0	20.05	20.16	20.07		
10	16QAM	1	0	20.07	20.13	20.09	21.4	0
10	16QAM	1	25	20.17	20.17	20.17		
10	16QAM	1	49	20.12	20.13	20.11		
10	16QAM	25	0	20.15	20.11	20.20	21.4	0
10	16QAM	25	12	20.13	20.12	20.15		
10	16QAM	25	25	20.13	20.11	20.17		
10	16QAM	50	0	20.10	20.12	20.21		
10	64QAM	1	0	20.19	20.15	20.15	21.4	0
10	64QAM	1	25	20.11	20.15	20.09		
10	64QAM	1	49	20.10	20.13	20.19		
10	64QAM	25	0	20.16	20.21	20.16	21.4	0
10	64QAM	25	12	20.11	20.12	20.18		
10	64QAM	25	25	20.12	20.11	20.19		
10	64QAM	50	0	20.18	20.17	20.14		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	20.15	20.16	20.14	21.4	0
5	QPSK	1	12	20.20	20.17	20.19		
5	QPSK	1	24	20.13	20.10	20.10		
5	QPSK	12	0	20.08	20.11	20.07	21.4	0
5	QPSK	12	7	20.13	20.16	20.14		
5	QPSK	12	13	20.17	20.19	20.14		
5	QPSK	25	0	20.12	20.12	20.10		
5	16QAM	1	0	20.09	20.15	20.10	21.4	0
5	16QAM	1	12	20.14	20.20	20.17		
5	16QAM	1	24	20.16	20.13	20.15		
5	16QAM	12	0	20.09	20.14	20.14	21.4	0
5	16QAM	12	7	20.21	20.08	20.10		
5	16QAM	12	13	20.08	20.15	20.20		
5	16QAM	25	0	20.11	20.12	20.20		
5	64QAM	1	0	20.15	20.16	20.15	21.4	0
5	64QAM	1	12	20.09	20.10	20.12		
5	64QAM	1	24	20.10	20.14	20.15		
5	64QAM	12	0	20.18	20.15	20.14	21.4	0
5	64QAM	12	7	20.17	20.10	20.13		
5	64QAM	12	13	20.14	20.15	20.15		
5	64QAM	25	0	20.12	20.20	20.12		

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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				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	23.80	23.88	23.90	24.4	0
20	QPSK	1	49	24.02	24.08	24.07		
20	QPSK	1	99	24.01	23.99	24.06		
20	QPSK	50	0	22.92	22.98	22.97	23.4	1
20	QPSK	50	24	23.06	23.07	23.04		
20	QPSK	50	50	23.03	23.02	23.03		
20	QPSK	100	0	22.95	23.00	22.98		
20	16QAM	1	0	22.89	22.96	22.89	23.4	1
20	16QAM	1	49	23.11	23.11	23.12		
20	16QAM	1	99	23.03	22.95	22.97		
20	16QAM	50	0	21.94	21.98	22.00	22.4	2
20	16QAM	50	24	22.01	22.06	22.07		
20	16QAM	50	50	22.05	22.01	22.05		
20	16QAM	100	0	21.96	22.00	22.00		
20	64QAM	1	0	21.47	21.56	21.51	22.4	2
20	64QAM	1	49	21.70	21.78	21.83		
20	64QAM	1	99	21.73	21.66	21.70		
20	64QAM	50	0	20.92	20.96	20.96	21.4	3
20	64QAM	50	24	20.96	21.00	21.00		
20	64QAM	50	50	21.01	20.98	21.00		
20	64QAM	100	0	20.89	20.93	20.97		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	23.77	23.87	23.77	24.4	0
15	QPSK	1	37	24.02	24.06	24.07		
15	QPSK	1	74	23.99	23.88	24.03		
15	QPSK	36	0	22.77	22.92	22.93	23.4	1
15	QPSK	36	20	22.93	23.03	22.93		
15	QPSK	36	39	23.02	22.91	22.88		
15	QPSK	75	0	22.91	22.96	22.83		
15	16QAM	1	0	22.88	22.83	22.89	23.4	1
15	16QAM	1	37	23.05	23.11	23.02		
15	16QAM	1	74	22.96	22.82	22.82		
15	16QAM	36	0	21.80	21.98	21.95	22.4	2
15	16QAM	36	20	22.00	21.91	21.97		
15	16QAM	36	39	22.04	21.96	21.99		
15	16QAM	75	0	21.84	21.99	21.99		
15	64QAM	1	0	21.37	21.52	21.50	22.4	2
15	64QAM	1	37	21.60	21.65	21.78		
15	64QAM	1	74	21.73	21.66	21.62		
15	64QAM	36	0	20.79	20.93	20.96	21.4	3
15	64QAM	36	20	20.82	20.85	21.00		
15	64QAM	36	39	20.99	20.83	20.92		
15	64QAM	75	0	20.83	20.82	20.84		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	23.66	23.76	23.86	24.4	0
10	QPSK	1	25	24.01	24.03	23.95		
10	QPSK	1	49	23.91	23.99	24.00		
10	QPSK	25	0	22.80	22.95	22.82	23.4	1
10	QPSK	25	12	23.03	22.95	22.93		
10	QPSK	25	25	22.89	22.87	22.95		
10	QPSK	50	0	22.85	22.93	22.84		
10	16QAM	1	0	22.85	22.84	22.78	23.4	1
10	16QAM	1	25	23.02	23.05	23.10		
10	16QAM	1	49	23.01	22.89	22.84		
10	16QAM	25	0	21.80	21.90	21.97	22.4	2
10	16QAM	25	12	21.86	22.03	21.93		
10	16QAM	25	25	21.98	21.90	22.03		
10	16QAM	50	0	21.95	21.93	21.96		
10	64QAM	1	0	21.32	21.42	21.47	22.4	2
10	64QAM	1	25	21.60	21.64	21.71		
10	64QAM	1	49	21.69	21.57	21.64		
10	64QAM	25	0	20.87	20.93	20.92	21.4	3
10	64QAM	25	12	20.95	20.87	20.99		
10	64QAM	25	25	20.90	20.88	20.88		
10	64QAM	50	0	20.82	20.90	20.95		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	23.80	23.73	23.89	24.4	0
5	QPSK	1	12	24.01	23.98	24.03		
5	QPSK	1	24	23.97	23.85	23.92		
5	QPSK	12	0	22.88	22.90	22.94	23.4	1
5	QPSK	12	7	22.95	23.05	22.89		
5	QPSK	12	13	22.94	22.99	22.94		
5	QPSK	25	0	22.90	22.94	22.89		
5	16QAM	1	0	22.77	22.96	22.82	23.4	1
5	16QAM	1	12	23.02	23.06	22.97		
5	16QAM	1	24	22.88	22.85	22.82		
5	16QAM	12	0	21.92	21.98	21.85	22.4	2
5	16QAM	12	7	21.89	22.00	21.99		
5	16QAM	12	13	22.01	22.00	21.95		
5	16QAM	25	0	21.95	21.86	21.86		
5	64QAM	1	0	21.36	21.55	21.47	22.4	2
5	64QAM	1	12	21.58	21.69	21.82		
5	64QAM	1	24	21.65	21.58	21.65		
5	64QAM	12	0	20.79	20.90	20.94	21.4	3
5	64QAM	12	7	20.90	20.97	20.95		
5	64QAM	12	13	21.01	20.98	20.85		
5	64QAM	25	0	20.89	20.78	20.87		

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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	21.10	21.01	20.98	22.4	0
20	QPSK	1	49	21.18	21.19	21.10		
20	QPSK	1	99	20.96	20.91	20.92		
20	QPSK	50	0	20.93	20.94	20.90	22.4	0
20	QPSK	50	24	20.98	20.99	20.96		
20	QPSK	50	50	20.97	20.91	20.91		
20	QPSK	100	0	20.96	20.96	20.95		
20	16QAM	1	0	20.96	20.93	20.97	22.4	0
20	16QAM	1	49	20.94	20.93	20.91		
20	16QAM	1	99	21.01	20.95	20.95		
20	16QAM	50	0	20.98	20.93	20.94	22.4	0
20	16QAM	50	24	20.96	20.91	20.98		
20	16QAM	50	50	20.93	20.97	20.90		
20	16QAM	100	0	20.97	20.92	20.94		
20	64QAM	1	0	20.99	20.97	20.96	22.4	0
20	64QAM	1	49	20.98	20.88	20.92		
20	64QAM	1	99	20.91	20.88	20.92		
20	64QAM	50	0	19.99	19.89	19.92	21.4	1
20	64QAM	50	24	19.91	19.97	19.97		
20	64QAM	50	50	20.00	19.90	19.96		
20	64QAM	100	0	19.95	19.91	19.96		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	21.00	20.96	20.83	22.4	0
15	QPSK	1	37	21.07	21.08	20.99		
15	QPSK	1	74	20.84	20.84	20.83		
15	QPSK	36	0	20.83	20.84	20.82	22.4	0
15	QPSK	36	20	20.90	20.88	20.83		
15	QPSK	36	39	20.86	20.84	20.81		
15	QPSK	75	0	20.81	20.88	20.88		
15	16QAM	1	0	20.85	20.87	20.83	22.4	0
15	16QAM	1	37	20.86	20.83	20.82		
15	16QAM	1	74	20.93	20.83	20.83		
15	16QAM	36	0	20.92	20.83	20.88	22.4	0
15	16QAM	36	20	20.87	20.76	20.92		
15	16QAM	36	39	20.88	20.89	20.82		
15	16QAM	75	0	20.85	20.85	20.87		
15	64QAM	1	0	20.93	20.91	20.85	22.4	0
15	64QAM	1	37	20.83	20.78	20.82		
15	64QAM	1	74	20.82	20.77	20.81		
15	64QAM	36	0	19.90	19.80	19.80	21.4	1
15	64QAM	36	20	19.78	19.84	19.90		
15	64QAM	36	39	19.89	19.79	19.89		
15	64QAM	75	0	19.90	19.82	19.85		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	21.02	20.88	20.90	22.4	0
10	QPSK	1	25	21.09	21.07	20.96		
10	QPSK	1	49	20.84	20.81	20.81		
10	QPSK	25	0	20.86	20.81	20.78	22.4	0
10	QPSK	25	12	20.93	20.92	20.87		
10	QPSK	25	25	20.92	20.86	20.80		
10	QPSK	50	0	20.85	20.90	20.85		
10	16QAM	1	0	20.83	20.86	20.85	22.4	0
10	16QAM	1	25	20.79	20.84	20.76		
10	16QAM	1	49	20.86	20.86	20.89		
10	16QAM	25	0	20.85	20.83	20.85	22.4	0
10	16QAM	25	12	20.81	20.76	20.93		
10	16QAM	25	25	20.82	20.83	20.83		
10	16QAM	50	0	20.86	20.79	20.82		
10	64QAM	1	0	20.93	20.84	20.86	22.4	0
10	64QAM	1	25	20.86	20.75	20.79		
10	64QAM	1	49	20.76	20.77	20.84		
10	64QAM	25	0	19.85	19.74	19.78	21.4	1
10	64QAM	25	12	19.76	19.89	19.85		
10	64QAM	25	25	19.86	19.83	19.83		
10	64QAM	50	0	19.88	19.84	19.87		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	20.99	20.96	20.91	22.4	0
5	QPSK	1	12	21.11	21.07	20.98		
5	QPSK	1	24	20.81	20.80	20.79		
5	QPSK	12	0	20.81	20.87	20.78	22.4	0
5	QPSK	12	7	20.88	20.88	20.87		
5	QPSK	12	13	20.83	20.79	20.84		
5	QPSK	25	0	20.87	20.84	20.80		
5	16QAM	1	0	20.84	20.88	20.82	22.4	0
5	16QAM	1	12	20.79	20.80	20.86		
5	16QAM	1	24	20.91	20.89	20.87		
5	16QAM	12	0	20.90	20.84	20.84	22.4	0
5	16QAM	12	7	20.91	20.77	20.83		
5	16QAM	12	13	20.88	20.92	20.79		
5	16QAM	25	0	20.84	20.79	20.85		
5	64QAM	1	0	20.90	20.91	20.81	22.4	0
5	64QAM	1	12	20.84	20.82	20.82		
5	64QAM	1	24	20.82	20.74	20.77		
5	64QAM	12	0	19.93	19.84	19.82	21.4	1
5	64QAM	12	7	19.86	19.83	19.87		
5	64QAM	12	13	19.88	19.80	19.82		
5	64QAM	25	0	19.83	19.84	19.90		

Band 41_Ant 3

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	18.68	18.26	19.00	18.77	18.69	19.8	0
20	QPSK	1	49	18.81	18.38	19.05	18.82	18.73		
20	QPSK	1	99	18.76	18.23	18.93	18.75	18.59		
20	QPSK	50	0	18.74	18.27	19.00	18.72	18.62	19.8	0
20	QPSK	50	24	18.78	18.30	19.02	18.73	18.63		
20	QPSK	50	50	18.69	18.28	18.98	18.72	18.62		
20	QPSK	100	0	18.70	18.30	18.81	18.71	18.62		
20	16QAM	1	0	18.72	18.26	18.73	18.95	18.67	19.8	0
20	16QAM	1	49	18.72	18.25	18.70	18.93	18.65		
20	16QAM	1	99	18.69	18.32	18.67	19.01	18.63		
20	16QAM	50	0	18.72	18.32	18.77	18.87	18.70	19.8	0
20	16QAM	50	24	18.67	18.31	18.75	18.91	18.72		
20	16QAM	50	50	18.68	18.27	18.75	18.99	18.73		
20	16QAM	100	0	18.67	18.25	18.71	18.88	18.67		
20	64QAM	1	0	18.75	18.29	18.67	18.98	18.59	19.8	0
20	64QAM	1	49	18.70	18.28	18.71	18.89	18.72		
20	64QAM	1	99	18.75	18.28	18.74	18.95	18.59		
20	64QAM	50	0	18.67	18.31	18.75	18.92	18.72	19.8	0
20	64QAM	50	24	18.70	18.27	18.76	18.88	18.64		
20	64QAM	50	50	18.68	18.26	18.74	18.86	18.60		
20	64QAM	100	0	18.74	18.32	18.68	18.87	18.63		
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	18.53	18.17	18.70	18.98	18.58	19.8	0
15	QPSK	1	37	18.76	18.28	18.71	18.95	18.63		
15	QPSK	1	74	18.62	18.13	18.64	18.90	18.54		
15	QPSK	36	0	18.62	18.21	18.66	18.89	18.51	19.8	0
15	QPSK	36	20	18.73	18.18	18.61	18.99	18.60		
15	QPSK	36	39	18.60	18.21	18.61	18.88	18.57		
15	QPSK	75	0	18.64	18.16	18.66	18.78	18.53		
15	16QAM	1	0	18.67	18.11	18.64	18.93	18.66	19.8	0
15	16QAM	1	37	18.67	18.16	18.61	18.80	18.56		
15	16QAM	1	74	18.56	18.23	18.56	18.88	18.52		
15	16QAM	36	0	18.62	18.25	18.68	18.76	18.55	19.8	0
15	16QAM	36	20	18.55	18.21	18.67	18.85	18.67		
15	16QAM	36	39	18.59	18.20	18.69	18.99	18.70		
15	16QAM	75	0	18.52	18.11	18.58	18.79	18.53		
15	64QAM	1	0	18.68	18.16	18.54	18.90	18.50	19.8	0
15	64QAM	1	37	18.57	18.13	18.60	18.76	18.72		
15	64QAM	1	74	18.63	18.20	18.65	18.95	18.58		
15	64QAM	36	0	18.53	18.22	18.63	18.81	18.69	19.8	0
15	64QAM	36	20	18.58	18.16	18.61	18.75	18.52		
15	64QAM	36	39	18.58	18.16	18.66	18.78	18.51		
15	64QAM	75	0	18.65	18.19	18.62	18.72	18.56		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	18.62	18.19	18.68	18.91	18.66	19.8	0
10	QPSK	1	25	18.71	18.25	18.70	18.86	18.63		
10	QPSK	1	49	18.69	18.18	18.61	18.82	18.50		
10	QPSK	25	0	18.68	18.20	18.57	18.96	18.57	19.8	0
10	QPSK	25	12	18.64	18.19	18.61	18.91	18.50		
10	QPSK	25	25	18.57	18.22	18.66	18.93	18.58		
10	QPSK	50	0	18.62	18.17	18.66	18.87	18.57		
10	16QAM	1	0	18.65	18.19	18.63	18.93	18.65	19.8	0
10	16QAM	1	25	18.62	18.13	18.58	18.91	18.64		
10	16QAM	1	49	18.55	18.24	18.58	18.97	18.57		
10	16QAM	25	0	18.59	18.26	18.72	18.87	18.56	19.8	0
10	16QAM	25	12	18.62	18.22	18.62	18.87	18.57		
10	16QAM	25	25	18.55	18.13	18.70	18.92	18.71		
10	16QAM	50	0	18.57	18.17	18.66	18.80	18.65		
10	64QAM	1	0	18.70	18.22	18.60	18.93	18.59	19.8	0
10	64QAM	1	25	18.61	18.16	18.59	18.84	18.70		
10	64QAM	1	49	18.64	18.17	18.66	18.89	18.56		
10	64QAM	25	0	18.57	18.18	18.67	18.82	18.57	19.8	0
10	64QAM	25	12	18.62	18.12	18.64	18.75	18.50		
10	64QAM	25	25	18.55	18.11	18.61	18.73	18.54		
10	64QAM	50	0	18.69	18.19	18.57	18.74	18.57		
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	18.58	18.13	18.67	18.94	18.69	19.8	0
5	QPSK	1	12	18.73	18.30	18.77	18.88	18.60		
5	QPSK	1	24	18.62	18.17	18.69	18.90	18.58		
5	QPSK	12	0	18.59	18.14	18.65	18.98	18.48	19.8	0
5	QPSK	12	7	18.65	18.23	18.61	19.01	18.51		
5	QPSK	12	13	18.61	18.17	18.60	18.93	18.50		
5	QPSK	25	0	18.58	18.16	18.64	18.79	18.60		
5	16QAM	1	0	18.62	18.15	18.60	18.80	18.59	19.8	0
5	16QAM	1	12	18.63	18.16	18.60	18.81	18.60		
5	16QAM	1	24	18.61	18.26	18.53	18.88	18.62		
5	16QAM	12	0	18.66	18.19	18.62	18.82	18.56	19.8	0
5	16QAM	12	7	18.53	18.19	18.69	18.79	18.61		
5	16QAM	12	13	18.60	18.15	18.63	18.96	18.72		
5	16QAM	25	0	18.57	18.15	18.66	18.84	18.54		
5	64QAM	1	0	18.63	18.20	18.56	18.88	18.44	19.8	0
5	64QAM	1	12	18.56	18.18	18.65	18.87	18.71		
5	64QAM	1	24	18.66	18.16	18.64	18.80	18.52		
5	64QAM	12	0	18.60	18.22	18.68	18.90	18.58	19.8	0
5	64QAM	12	7	18.65	18.16	18.64	18.83	18.55		
5	64QAM	12	13	18.63	18.11	18.61	18.81	18.55		
5	64QAM	25	0	18.68	18.20	18.62	18.82	18.58		

Band 41 (HPUE)_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	21.63	21.16	21.85	21.71	21.69	22.8	0
20	QPSK	1	49	21.70	21.32	21.93	21.73	21.70		
20	QPSK	1	99	21.61	21.13	21.81	21.67	21.50		
20	QPSK	50	0	21.62	21.18	21.90	21.65	21.48	22.8	0
20	QPSK	50	24	21.65	21.22	21.91	21.73	21.52		
20	QPSK	50	50	21.57	21.18	21.86	21.68	21.52		
20	QPSK	100	0	21.58	21.16	21.71	21.57	21.51		
20	16QAM	1	0	21.62	21.17	21.65	21.91	21.58	22.8	0
20	16QAM	1	49	21.65	21.19	21.65	21.83	21.64		
20	16QAM	1	99	21.63	21.20	21.58	21.84	21.50		
20	16QAM	50	0	21.57	21.23	21.70	21.74	21.70	22.8	0
20	16QAM	50	24	21.61	21.23	21.61	21.85	21.72		
20	16QAM	50	50	21.53	21.21	21.67	21.85	21.68		
20	16QAM	100	0	21.53	21.19	21.58	21.79	21.62		
20	64QAM	1	0	21.68	21.24	21.54	21.89	21.52	22.8	0
20	64QAM	1	49	21.64	21.19	21.63	21.84	21.63		
20	64QAM	1	99	21.67	21.22	21.68	21.91	21.51		
20	64QAM	50	0	21.59	21.20	21.64	21.92	21.57	22.8	0
20	64QAM	50	24	21.61	21.15	21.71	21.87	21.52		
20	64QAM	50	50	21.62	21.12	21.66	21.76	21.60		
20	64QAM	100	0	21.64	21.20	21.56	21.87	21.57		
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	21.57	21.05	21.78	21.56	21.69	22.8	0
15	QPSK	1	37	21.61	21.17	21.79	21.69	21.60		
15	QPSK	1	74	21.52	21.03	21.72	21.65	21.38		
15	QPSK	36	0	21.56	21.03	21.77	21.61	21.43	22.8	0
15	QPSK	36	20	21.53	21.13	21.86	21.60	21.38		
15	QPSK	36	39	21.48	21.06	21.71	21.68	21.39		
15	QPSK	75	0	21.51	21.06	21.64	21.55	21.44		
15	16QAM	1	0	21.57	21.10	21.55	21.78	21.48	22.8	0
15	16QAM	1	37	21.53	21.05	21.54	21.70	21.57		
15	16QAM	1	74	21.56	21.12	21.43	21.85	21.35		
15	16QAM	36	0	21.42	21.08	21.65	21.64	21.56	22.8	0
15	16QAM	36	20	21.53	21.08	21.47	21.80	21.66		
15	16QAM	36	39	21.43	21.11	21.56	21.79	21.67		
15	16QAM	75	0	21.44	21.09	21.50	21.74	21.62		
15	64QAM	1	0	21.58	21.13	21.40	21.78	21.38	22.8	0
15	64QAM	1	37	21.59	21.07	21.55	21.81	21.53		
15	64QAM	1	74	21.56	21.10	21.62	21.80	21.47		
15	64QAM	36	0	21.54	21.10	21.50	21.87	21.50	22.8	0
15	64QAM	36	20	21.56	21.06	21.56	21.84	21.41		
15	64QAM	36	39	21.51	21.03	21.58	21.65	21.46		
15	64QAM	75	0	21.59	21.12	21.42	21.80	21.46		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	21.49	21.05	21.80	21.56	21.54	22.8	0
10	QPSK	1	25	21.55	21.20	21.78	21.69	21.65		
10	QPSK	1	49	21.48	20.99	21.68	21.65	21.42		
10	QPSK	25	0	21.56	21.05	21.82	21.50	21.38	22.8	0
10	QPSK	25	12	21.60	21.13	21.76	21.66	21.52		
10	QPSK	25	25	21.48	21.11	21.75	21.62	21.45		
10	QPSK	50	0	21.49	21.06	21.63	21.49	21.47		
10	16QAM	1	0	21.54	21.11	21.52	21.82	21.43	22.8	0
10	16QAM	1	25	21.54	21.09	21.60	21.76	21.62		
10	16QAM	1	49	21.52	21.11	21.52	21.90	21.44		
10	16QAM	25	0	21.47	21.17	21.59	21.61	21.63	22.8	0
10	16QAM	25	12	21.48	21.08	21.47	21.78	21.71		
10	16QAM	25	25	21.46	21.14	21.62	21.81	21.60		
10	16QAM	50	0	21.41	21.05	21.47	21.65	21.47		
10	64QAM	1	0	21.60	21.19	21.48	21.79	21.37	22.8	0
10	64QAM	1	25	21.52	21.07	21.48	21.69	21.53		
10	64QAM	1	49	21.53	21.07	21.57	21.77	21.51		
10	64QAM	25	0	21.44	21.05	21.50	21.88	21.57	22.8	0
10	64QAM	25	12	21.53	21.09	21.65	21.74	21.51		
10	64QAM	25	25	21.53	21.06	21.52	21.76	21.48		
10	64QAM	50	0	21.56	21.18	21.53	21.86	21.57		
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	21.49	21.11	21.77	21.70	21.56	22.8	0
5	QPSK	1	12	21.64	21.19	21.80	21.73	21.70		
5	QPSK	1	24	21.53	21.00	21.71	21.57	21.38		
5	QPSK	12	0	21.49	21.12	21.82	21.51	21.39	22.8	0
5	QPSK	12	7	21.60	21.15	21.86	21.64	21.45		
5	QPSK	12	13	21.44	21.03	21.78	21.66	21.47		
5	QPSK	25	0	21.43	21.03	21.63	21.50	21.49		
5	16QAM	1	0	21.57	21.06	21.57	21.88	21.54	22.8	0
5	16QAM	1	12	21.55	21.14	21.51	21.70	21.57		
5	16QAM	1	24	21.53	21.09	21.50	21.90	21.42		
5	16QAM	12	0	21.52	21.16	21.64	21.66	21.55	22.8	0
5	16QAM	12	7	21.53	21.14	21.54	21.72	21.65		
5	16QAM	12	13	21.48	21.16	21.54	21.81	21.58		
5	16QAM	25	0	21.43	21.11	21.45	21.79	21.56		
5	64QAM	1	0	21.57	21.10	21.48	21.85	21.43	22.8	0
5	64QAM	1	12	21.56	21.06	21.54	21.79	21.48		
5	64QAM	1	24	21.61	21.12	21.62	21.86	21.47		
5	64QAM	12	0	21.54	21.13	21.55	21.90	21.43	22.8	0
5	64QAM	12	7	21.55	21.02	21.58	21.78	21.41		
5	64QAM	12	13	21.53	21.05	21.57	21.62	21.53		
5	64QAM	25	0	21.59	21.13	21.46	21.86	21.57		

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	22.49	22.17	22.45	22.32	22.25	22.8	0
20	QPSK	1	49	22.56	22.38	22.62	22.59	22.47		
20	QPSK	1	99	22.38	22.25	22.58	22.44	22.40		
20	QPSK	50	0	21.52	21.31	21.63	21.46	21.38	21.8	1
20	QPSK	50	24	21.55	21.39	21.65	21.59	21.46		
20	QPSK	50	50	21.46	21.38	21.61	21.52	21.44		
20	QPSK	100	0	21.47	21.34	21.59	21.51	21.39		
20	16QAM	1	0	21.39	21.18	21.31	21.49	21.35	21.8	1
20	16QAM	1	49	21.42	21.35	21.55	21.58	21.40		
20	16QAM	1	99	21.40	21.24	21.37	21.55	21.40		
20	16QAM	50	0	20.54	20.31	20.47	20.64	20.32	20.8	2
20	16QAM	50	24	20.55	20.35	20.53	20.66	20.43		
20	16QAM	50	50	20.51	20.36	20.52	20.59	20.43		
20	16QAM	100	0	20.47	20.30	20.50	20.67	20.36		
20	64QAM	1	0	20.40	20.25	20.45	20.60	20.29	20.8	2
20	64QAM	1	49	20.52	20.24	20.45	20.59	20.32		
20	64QAM	1	99	20.41	20.21	20.44	20.52	20.29		
20	64QAM	50	0	19.50	19.26	19.45	19.56	19.32	19.8	3
20	64QAM	50	24	19.53	19.30	19.51	19.63	19.40		
20	64QAM	50	50	19.48	19.34	19.51	19.56	19.42		
20	64QAM	100	0	19.47	19.28	19.45	19.57	19.37		
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	22.36	22.07	22.20	22.41	22.15	22.8	0
15	QPSK	1	37	22.47	22.25	22.52	22.48	22.36		
15	QPSK	1	74	22.23	22.24	22.37	22.47	22.39		
15	QPSK	36	0	21.47	21.20	21.40	21.55	21.36	21.8	1
15	QPSK	36	20	21.48	21.24	21.49	21.53	21.45		
15	QPSK	36	39	21.40	21.25	21.50	21.50	21.43		
15	QPSK	75	0	21.39	21.28	21.40	21.48	21.24		
15	16QAM	1	0	21.38	21.07	21.25	21.47	21.22	21.8	1
15	16QAM	1	37	21.36	21.23	21.48	21.52	21.38		
15	16QAM	1	74	21.26	21.20	21.35	21.41	21.29		
15	16QAM	36	0	20.50	20.23	20.34	20.51	20.29	20.8	2
15	16QAM	36	20	20.41	20.24	20.41	20.56	20.34		
15	16QAM	36	39	20.37	20.29	20.37	20.45	20.42		
15	16QAM	75	0	20.34	20.26	20.47	20.55	20.21		
15	64QAM	1	0	20.32	20.24	20.33	20.56	20.15	20.8	2
15	64QAM	1	37	20.39	20.15	20.42	20.44	20.29		
15	64QAM	1	74	20.28	20.10	20.32	20.40	20.28		
15	64QAM	36	0	19.49	19.13	19.34	19.50	19.27	19.8	3
15	64QAM	36	20	19.44	19.29	19.38	19.58	19.31		
15	64QAM	36	39	19.33	19.28	19.40	19.45	19.40		
15	64QAM	75	0	19.35	19.14	19.35	19.44	19.32		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	22.39	22.08	22.19	22.34	22.11	22.8	0
10	QPSK	1	25	22.49	22.27	22.58	22.60	22.32		
10	QPSK	1	49	22.31	22.20	22.32	22.57	22.28		
10	QPSK	25	0	21.46	21.24	21.33	21.54	21.29	21.8	1
10	QPSK	25	12	21.46	21.34	21.53	21.61	21.33		
10	QPSK	25	25	21.40	21.29	21.39	21.55	21.38		
10	QPSK	50	0	21.35	21.26	21.38	21.54	21.26		
10	16QAM	1	0	21.25	21.11	21.21	21.40	21.34	21.8	1
10	16QAM	1	25	21.35	21.23	21.42	21.51	21.27		
10	16QAM	1	49	21.27	21.09	21.24	21.47	21.28		
10	16QAM	25	0	20.41	20.29	20.36	20.62	20.19	20.8	2
10	16QAM	25	12	20.44	20.27	20.48	20.58	20.36		
10	16QAM	25	25	20.42	20.25	20.38	20.56	20.36		
10	16QAM	50	0	20.42	20.16	20.47	20.66	20.29		
10	64QAM	1	0	20.25	20.21	20.30	20.55	20.18	20.8	2
10	64QAM	1	25	20.47	20.21	20.31	20.50	20.20		
10	64QAM	1	49	20.38	20.07	20.41	20.45	20.22		
10	64QAM	25	0	19.42	19.20	19.33	19.46	19.18	19.8	3
10	64QAM	25	12	19.38	19.29	19.47	19.61	19.29		
10	64QAM	25	25	19.44	19.25	19.47	19.45	19.28		
10	64QAM	50	0	19.41	19.18	19.39	19.48	19.27		
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	22.42	22.10	22.24	22.36	22.24	22.8	0
5	QPSK	1	12	22.54	22.34	22.52	22.57	22.32		
5	QPSK	1	24	22.34	22.15	22.29	22.56	22.35		
5	QPSK	12	0	21.37	21.25	21.35	21.56	21.35	21.8	1
5	QPSK	12	7	21.52	21.25	21.52	21.63	21.41		
5	QPSK	12	13	21.37	21.32	21.42	21.56	21.42		
5	QPSK	25	0	21.37	21.30	21.36	21.56	21.28		
5	16QAM	1	0	21.26	21.11	21.23	21.42	21.22	21.8	1
5	16QAM	1	12	21.29	21.20	21.54	21.47	21.37		
5	16QAM	1	24	21.34	21.21	21.34	21.40	21.37		
5	16QAM	12	0	20.45	20.20	20.34	20.49	20.26	20.8	2
5	16QAM	12	7	20.45	20.23	20.48	20.61	20.31		
5	16QAM	12	13	20.40	20.25	20.48	20.50	20.36		
5	16QAM	25	0	20.39	20.15	20.39	20.66	20.23		
5	64QAM	1	0	20.33	20.18	20.34	20.50	20.20	20.8	2
5	64QAM	1	12	20.48	20.10	20.32	20.46	20.27		
5	64QAM	1	24	20.27	20.15	20.38	20.38	20.16		
5	64QAM	12	0	19.36	19.22	19.38	19.54	19.28	19.8	3
5	64QAM	12	7	19.39	19.26	19.42	19.58	19.30		
5	64QAM	12	13	19.39	19.29	19.40	19.50	19.37		
5	64QAM	25	0	19.34	19.17	19.44	19.42	19.25		

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	25.43	25.41	25.50	25.48	25.38	25.8	0
20	QPSK	1	49	25.50	25.58	25.63	25.54	25.58		
20	QPSK	1	99	25.45	25.43	25.26	25.52	25.44		
20	QPSK	50	0	24.71	24.43	24.66	24.62	24.51	24.8	1
20	QPSK	50	24	24.72	24.58	24.78	24.71	24.61		
20	QPSK	50	50	24.59	24.54	24.69	24.70	24.60		
20	QPSK	100	0	24.59	24.48	24.69	24.62	24.50		
20	16QAM	1	0	24.64	24.34	24.48	24.68	24.45	24.8	1
20	16QAM	1	49	24.71	24.43	24.67	24.70	24.48		
20	16QAM	1	99	24.52	24.41	24.69	24.54	24.53		
20	16QAM	50	0	23.70	23.41	23.64	23.77	23.54	23.8	2
20	16QAM	50	24	23.67	23.50	23.68	23.73	23.58		
20	16QAM	50	50	23.64	23.54	23.72	23.77	23.62		
20	16QAM	100	0	23.59	23.46	23.62	23.76	23.54		
20	64QAM	1	0	23.61	23.40	23.51	23.70	23.53	23.8	2
20	64QAM	1	49	23.55	23.42	23.63	23.78	23.44		
20	64QAM	1	99	23.61	23.39	23.63	23.74	23.50		
20	64QAM	50	0	22.65	22.40	22.60	22.71	22.50	22.8	3
20	64QAM	50	24	22.63	22.46	22.64	22.71	22.53		
20	64QAM	50	50	22.59	22.52	22.65	22.73	22.54		
20	64QAM	100	0	22.57	22.44	22.61	22.74	22.51		
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	25.61	25.27	25.41	25.43	25.26	25.8	0
15	QPSK	1	37	25.54	25.55	25.58	25.43	25.55		
15	QPSK	1	74	25.53	25.29	25.44	25.16	25.40		
15	QPSK	36	0	24.71	24.39	24.64	24.72	24.54	24.8	1
15	QPSK	36	20	24.69	24.56	24.72	24.74	24.70		
15	QPSK	36	39	24.57	24.57	24.69	24.70	24.59		
15	QPSK	75	0	24.63	24.44	24.58	24.73	24.54		
15	16QAM	1	0	24.64	24.29	24.47	24.67	24.52	24.8	1
15	16QAM	1	37	24.75	24.52	24.73	24.74	24.53		
15	16QAM	1	74	24.57	24.46	24.68	24.58	24.50		
15	16QAM	36	0	23.66	23.32	23.55	23.71	23.49	23.8	2
15	16QAM	36	20	23.64	23.47	23.53	23.73	23.57		
15	16QAM	36	39	23.55	23.47	23.64	23.66	23.59		
15	16QAM	75	0	23.44	23.41	23.54	23.68	23.39		
15	64QAM	1	0	23.57	23.28	23.48	23.68	23.51	23.8	2
15	64QAM	1	37	23.50	23.35	23.57	23.69	23.33		
15	64QAM	1	74	23.53	23.34	23.50	23.60	23.46		
15	64QAM	36	0	22.58	22.38	22.52	22.68	22.38	22.8	3
15	64QAM	36	20	22.57	22.42	22.61	22.76	22.46		
15	64QAM	36	39	22.50	22.49	22.59	22.61	22.41		
15	64QAM	75	0	22.42	22.36	22.51	22.62	22.36		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	25.55	25.28	25.40	25.42	25.37	25.8	0
10	QPSK	1	25	25.62	25.48	25.56	25.42	25.47		
10	QPSK	1	49	25.53	25.28	25.45	25.22	25.32		
10	QPSK	25	0	24.59	24.41	24.50	24.71	24.46	24.8	1
10	QPSK	25	12	24.69	24.52	24.69	24.67	24.47		
10	QPSK	25	25	24.54	24.44	24.57	24.67	24.49		
10	QPSK	50	0	24.56	24.44	24.59	24.60	24.43		
10	16QAM	1	0	24.58	24.31	24.34	24.64	24.41	24.8	1
10	16QAM	1	25	24.61	24.31	24.62	24.67	24.44		
10	16QAM	1	49	24.47	24.33	24.60	24.43	24.49		
10	16QAM	25	0	23.67	23.39	23.62	23.70	23.39	23.8	2
10	16QAM	25	12	23.66	23.42	23.53	23.70	23.53		
10	16QAM	25	25	23.62	23.43	23.67	23.70	23.51		
10	16QAM	50	0	23.54	23.35	23.58	23.63	23.47		
10	64QAM	1	0	23.54	23.30	23.36	23.64	23.44	23.8	2
10	64QAM	1	25	23.51	23.29	23.49	23.71	23.40		
10	64QAM	1	49	23.50	23.28	23.54	23.72	23.42		
10	64QAM	25	0	22.63	22.37	22.57	22.56	22.47	22.8	3
10	64QAM	25	12	22.58	22.41	22.49	22.77	22.51		
10	64QAM	25	25	22.53	22.48	22.59	22.60	22.46		
10	64QAM	50	0	22.53	22.41	22.53	22.66	22.36		
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	25.57	25.27	25.37	25.43	25.25	25.8	0
5	QPSK	1	12	25.60	25.50	25.52	25.45	25.47		
5	QPSK	1	24	25.48	25.38	25.57	25.18	25.32		
5	QPSK	12	0	24.66	24.51	24.59	24.80	24.52	24.8	1
5	QPSK	12	7	24.76	24.63	24.72	24.73	24.58		
5	QPSK	12	13	24.68	24.53	24.76	24.74	24.69		
5	QPSK	25	0	24.57	24.56	24.60	24.69	24.57		
5	16QAM	1	0	24.65	24.35	24.48	24.70	24.52	24.8	1
5	16QAM	1	12	24.77	24.49	24.73	24.70	24.52		
5	16QAM	1	24	24.60	24.46	24.66	24.59	24.61		
5	16QAM	12	0	23.55	23.26	23.58	23.72	23.41	23.8	2
5	16QAM	12	7	23.55	23.44	23.57	23.75	23.48		
5	16QAM	12	13	23.56	23.45	23.58	23.67	23.48		
5	16QAM	25	0	23.55	23.41	23.59	23.64	23.45		
5	64QAM	1	0	23.48	23.32	23.38	23.56	23.45	23.8	2
5	64QAM	1	12	23.41	23.31	23.51	23.75	23.37		
5	64QAM	1	24	23.46	23.36	23.50	23.70	23.49		
5	64QAM	12	0	22.58	22.26	22.55	22.57	22.36	22.8	3
5	64QAM	12	7	22.59	22.44	22.55	22.75	22.49		
5	64QAM	12	13	22.50	22.40	22.57	22.63	22.42		
5	64QAM	25	0	22.46	22.40	22.51	22.73	22.50		

Band 41_Ant 4

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	19.64	19.47	19.86	19.60	19.75	20.8	0
20	QPSK	1	49	19.73	19.48	19.97	19.61	19.77		
20	QPSK	1	99	19.70	19.40	19.87	19.55	19.67		
20	QPSK	50	0	19.65	19.39	19.94	19.61	19.65	20.8	0
20	QPSK	50	24	19.68	19.47	19.95	19.65	19.77		
20	QPSK	50	50	19.66	19.37	19.83	19.59	19.73		
20	QPSK	100	0	19.60	19.38	19.83	19.61	19.69		
20	16QAM	1	0	19.71	19.45	19.60	19.93	19.65	20.8	0
20	16QAM	1	49	19.66	19.47	19.54	19.85	19.67		
20	16QAM	1	99	19.68	19.40	19.56	19.84	19.65		
20	16QAM	50	0	19.70	19.45	19.63	19.83	19.65	20.8	0
20	16QAM	50	24	19.66	19.42	19.58	19.82	19.67		
20	16QAM	50	50	19.63	19.41	19.57	19.84	19.64		
20	16QAM	100	0	19.66	19.46	19.63	19.89	19.71		
20	64QAM	1	0	19.70	19.38	19.62	19.83	19.65	20.8	0
20	64QAM	1	49	19.63	19.47	19.63	19.95	19.77		
20	64QAM	1	99	19.67	19.45	19.60	19.86	19.76		
20	64QAM	50	0	18.72	18.44	18.58	18.90	18.77	19.8	1
20	64QAM	50	24	18.73	18.46	18.57	18.84	18.77		
20	64QAM	50	50	18.64	18.42	18.62	18.90	18.68		
20	64QAM	100	0	18.68	18.37	18.59	18.84	18.76		
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	19.58	19.36	19.50	19.77	19.67	20.8	0
15	QPSK	1	37	19.63	19.43	19.49	19.90	19.69		
15	QPSK	1	74	19.62	19.28	19.50	19.76	19.64		
15	QPSK	36	0	19.51	19.29	19.51	19.84	19.58	20.8	0
15	QPSK	36	20	19.54	19.38	19.57	19.84	19.69		
15	QPSK	36	39	19.57	19.32	19.46	19.72	19.62		
15	QPSK	75	0	19.65	19.32	19.47	19.82	19.57		
15	16QAM	1	0	19.59	19.36	19.55	19.81	19.51	20.8	0
15	16QAM	1	37	19.55	19.33	19.43	19.73	19.52		
15	16QAM	1	74	19.63	19.35	19.44	19.75	19.64		
15	16QAM	36	0	19.55	19.34	19.48	19.76	19.62	20.8	0
15	16QAM	36	20	19.51	19.33	19.46	19.68	19.62		
15	16QAM	36	39	19.58	19.28	19.52	19.80	19.51		
15	16QAM	75	0	19.51	19.41	19.57	19.83	19.62		
15	64QAM	1	0	19.56	19.29	19.47	19.78	19.58	20.8	0
15	64QAM	1	37	19.58	19.37	19.57	19.87	19.75		
15	64QAM	1	74	19.56	19.35	19.50	19.82	19.75		
15	64QAM	36	0	18.58	18.29	18.48	18.75	18.70	19.8	1
15	64QAM	36	20	18.60	18.35	18.46	18.70	18.65		
15	64QAM	36	39	18.52	18.34	18.55	18.85	18.54		
15	64QAM	75	0	18.56	18.23	18.44	18.70	18.68		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	19.53	19.41	19.53	19.74	19.64	20.8	0
10	QPSK	1	25	19.61	19.37	19.49	19.83	19.70		
10	QPSK	1	49	19.64	19.26	19.50	19.72	19.66		
10	QPSK	25	0	19.56	19.34	19.51	19.84	19.64	20.8	0
10	QPSK	25	12	19.60	19.33	19.53	19.81	19.77		
10	QPSK	25	25	19.56	19.31	19.44	19.68	19.59		
10	QPSK	50	0	19.57	19.24	19.47	19.82	19.57		
10	16QAM	1	0	19.60	19.39	19.46	19.85	19.58	20.8	0
10	16QAM	1	25	19.53	19.42	19.44	19.85	19.65		
10	16QAM	1	49	19.63	19.33	19.51	19.83	19.56		
10	16QAM	25	0	19.64	19.35	19.57	19.75	19.59	20.8	0
10	16QAM	25	12	19.60	19.36	19.46	19.76	19.62		
10	16QAM	25	25	19.57	19.35	19.43	19.78	19.53		
10	16QAM	50	0	19.59	19.34	19.51	19.89	19.66		
10	64QAM	1	0	19.61	19.30	19.50	19.71	19.52	20.8	0
10	64QAM	1	25	19.55	19.40	19.58	19.92	19.73		
10	64QAM	1	49	19.62	19.39	19.46	19.80	19.76		
10	64QAM	25	0	18.65	18.35	18.45	18.84	18.71	19.8	1
10	64QAM	25	12	18.63	18.34	18.45	18.73	18.73		
10	64QAM	25	25	18.59	18.29	18.56	18.80	18.68		
10	64QAM	50	0	18.56	18.25	18.48	18.77	18.70		
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	19.57	19.42	19.49	19.73	19.68	20.8	0
5	QPSK	1	12	19.63	19.38	19.54	19.82	19.73		
5	QPSK	1	24	19.65	19.31	19.42	19.86	19.61		
5	QPSK	12	0	19.50	19.31	19.47	19.89	19.54	20.8	0
5	QPSK	12	7	19.59	19.40	19.56	19.86	19.62		
5	QPSK	12	13	19.60	19.31	19.53	19.83	19.67		
5	QPSK	25	0	19.58	19.24	19.47	19.68	19.69		
5	16QAM	1	0	19.57	19.37	19.50	19.81	19.56	20.8	0
5	16QAM	1	12	19.52	19.39	19.42	19.77	19.53		
5	16QAM	1	24	19.54	19.32	19.43	19.70	19.55		
5	16QAM	12	0	19.64	19.35	19.52	19.83	19.54	20.8	0
5	16QAM	12	7	19.53	19.36	19.49	19.70	19.63		
5	16QAM	12	13	19.52	19.30	19.45	19.70	19.56		
5	16QAM	25	0	19.51	19.40	19.56	19.77	19.58		
5	64QAM	1	0	19.59	19.31	19.52	19.83	19.62	20.8	0
5	64QAM	1	12	19.52	19.37	19.57	19.88	19.69		
5	64QAM	1	24	19.60	19.40	19.48	19.79	19.61		
5	64QAM	12	0	18.60	18.36	18.44	18.81	18.74	19.8	1
5	64QAM	12	7	18.64	18.41	18.49	18.82	18.71		
5	64QAM	12	13	18.56	18.30	18.57	18.82	18.60		
5	64QAM	25	0	18.57	18.29	18.45	18.78	18.74		

Band 41 (HPUE)_Ant 4

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	22.49	22.34	22.51	22.35	22.38	23.8	0
20	QPSK	1	49	22.57	22.39	22.63	22.39	22.48		
20	QPSK	1	99	22.44	22.36	22.61	22.37	22.36		
20	QPSK	50	0	22.48	22.33	22.44	22.32	22.38	23.8	0
20	QPSK	50	24	22.52	22.38	22.53	22.37	22.46		
20	QPSK	50	50	22.39	22.35	22.47	22.33	22.32		
20	QPSK	100	0	22.37	22.34	22.45	22.31	22.43		
20	16QAM	1	0	22.35	22.36	22.42	22.37	22.33	23.8	0
20	16QAM	1	49	22.43	22.37	22.57	22.36	22.36		
20	16QAM	1	99	22.36	22.32	22.46	22.34	22.32		
20	16QAM	50	0	22.35	22.30	22.39	22.36	22.37	23.8	0
20	16QAM	50	24	22.37	22.32	22.39	22.33	22.44		
20	16QAM	50	50	22.32	22.34	22.39	22.34	22.31		
20	16QAM	100	0	22.31	22.36	22.31	22.31	22.32		
20	64QAM	1	0	22.35	22.35	22.39	22.35	22.35	23.8	0
20	64QAM	1	49	22.38	22.34	22.44	22.31	22.35		
20	64QAM	1	99	22.36	22.38	22.39	22.38	22.31		
20	64QAM	50	0	21.18	21.03	21.21	21.20	21.25	22.8	1
20	64QAM	50	24	21.83	21.13	21.24	21.25	21.24		
20	64QAM	50	50	21.26	21.17	21.20	21.22	21.13		
20	64QAM	100	0	21.28	21.04	21.21	21.85	21.81		
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	22.41	22.34	22.39	22.36	22.30	23.8	0
15	QPSK	1	37	22.48	22.31	22.56	22.34	22.38		
15	QPSK	1	74	22.30	22.39	22.47	22.37	22.34		
15	QPSK	36	0	22.36	22.36	22.34	22.39	22.38	23.8	0
15	QPSK	36	20	22.43	22.34	22.40	22.32	22.46		
15	QPSK	36	39	22.31	22.39	22.42	22.30	22.35		
15	QPSK	75	0	22.39	22.31	22.36	22.34	22.41		
15	16QAM	1	0	22.30	22.31	22.34	22.34	22.33	23.8	0
15	16QAM	1	37	22.33	22.32	22.49	22.39	22.32		
15	16QAM	1	74	22.33	22.30	22.38	22.37	22.38		
15	16QAM	36	0	22.34	22.36	22.34	22.36	22.30	23.8	0
15	16QAM	36	20	22.39	22.37	22.34	22.39	22.41		
15	16QAM	36	39	22.33	22.36	22.33	22.31	22.38		
15	16QAM	75	0	22.34	22.35	22.35	22.36	22.31		
15	64QAM	1	0	22.30	22.39	22.37	22.37	22.35	23.8	0
15	64QAM	1	37	22.39	22.39	22.36	22.39	22.30		
15	64QAM	1	74	22.39	22.36	22.32	22.32	22.39		
15	64QAM	36	0	21.10	20.91	21.12	21.08	21.11	22.8	1
15	64QAM	36	20	21.25	20.98	21.19	21.11	21.23		
15	64QAM	36	39	21.13	21.05	21.08	21.11	21.04		
15	64QAM	75	0	21.14	21.04	21.17	21.28	21.81		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	22.40	22.33	22.40	22.39	22.38	23.8	0
10	QPSK	1	25	22.49	22.35	22.58	22.34	22.41		
10	QPSK	1	49	22.37	22.34	22.47	22.30	22.35		
10	QPSK	25	0	22.34	22.31	22.31	22.38	22.38	23.8	0
10	QPSK	25	12	22.46	22.32	22.47	22.34	22.38		
10	QPSK	25	25	22.35	22.30	22.36	22.34	22.39		
10	QPSK	50	0	22.33	22.39	22.39	22.36	22.41		
10	16QAM	1	0	22.35	22.39	22.30	22.30	22.37	23.8	0
10	16QAM	1	25	22.31	22.37	22.45	22.32	22.32		
10	16QAM	1	49	22.36	22.32	22.33	22.39	22.39		
10	16QAM	25	0	22.33	22.32	22.32	22.36	22.35	23.8	0
10	16QAM	25	12	22.39	22.30	22.33	22.39	22.44		
10	16QAM	25	25	22.34	22.35	22.33	22.36	22.39		
10	16QAM	50	0	22.33	22.38	22.38	22.30	22.37		
10	64QAM	1	0	22.38	22.33	22.33	22.30	22.34	23.8	0
10	64QAM	1	25	22.37	22.38	22.37	22.33	22.39		
10	64QAM	1	49	22.38	22.32	22.33	22.36	22.38		
10	64QAM	25	0	21.11	20.92	21.12	21.17	21.25	22.8	1
10	64QAM	25	12	21.25	21.06	21.12	21.12	21.24		
10	64QAM	25	25	21.13	21.10	21.08	21.12	20.98		
10	64QAM	50	0	21.27	20.89	21.17	21.20	21.26		
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	22.40	22.34	22.38	22.30	22.37	23.8	0
5	QPSK	1	12	22.52	22.34	22.57	22.30	22.38		
5	QPSK	1	24	22.36	22.37	22.54	22.36	22.33		
5	QPSK	12	0	22.42	22.30	22.31	22.31	22.34	23.8	0
5	QPSK	12	7	22.47	22.33	22.42	22.34	22.39		
5	QPSK	12	13	22.33	22.30	22.36	22.39	22.34		
5	QPSK	25	0	22.34	22.35	22.34	22.30	22.36		
5	16QAM	1	0	22.34	22.37	22.30	22.37	22.35	23.8	0
5	16QAM	1	12	22.36	22.33	22.52	22.37	22.37		
5	16QAM	1	24	22.33	22.35	22.34	22.39	22.38		
5	16QAM	12	0	22.39	22.35	22.33	22.36	22.36	23.8	0
5	16QAM	12	7	22.33	22.31	22.30	22.37	22.37		
5	16QAM	12	13	22.31	22.36	22.34	22.35	22.38		
5	16QAM	25	0	22.39	22.35	22.33	22.31	22.32		
5	64QAM	1	0	22.31	22.36	22.34	22.31	22.39	23.8	0
5	64QAM	1	12	22.38	22.33	22.35	22.38	22.35		
5	64QAM	1	24	22.31	22.30	22.33	22.36	22.31		
5	64QAM	12	0	21.05	20.91	21.10	21.11	21.22	22.8	1
5	64QAM	12	7	21.22	21.06	21.13	21.17	21.10		
5	64QAM	12	13	21.19	21.05	21.06	21.18	21.02		
5	64QAM	25	0	21.13	21.00	21.09	21.81	21.23		

Reduced Power for DSI 2

GSM850_Ant 1	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.50	32.51	32.47	**33.00**	23.50	23.51	23.47	24.00
GPRS 1 Tx slot	32.48	32.51	32.50	**33.00**	23.48	23.51	23.50	24.00
GPRS 2 Tx slots	29.43	29.42	29.37	**30.50**	23.43	23.42	23.37	24.50
GPRS 3 Tx slots	27.38	27.39	27.35	**28.50**	23.12	23.13	23.09	24.24
GPRS 4 Tx slots	26.42	26.43	26.38	**27.50**	23.42	23.43	23.38	24.50
EDGE(GMSK) 1 Tx slot	32.51	32.51	32.47	**33.00**	23.51	23.51	23.47	24.00
EDGE(GMSK) 2 Tx slots	29.39	29.41	29.39	**30.50**	23.39	23.41	23.39	24.50
EDGE(GMSK) 3 Tx slots	27.35	27.38	27.37	**28.50**	23.09	23.12	23.11	24.24
EDGE(GMSK) 4 Tx slots	26.38	26.40	26.37	**27.50**	23.38	23.40	23.37	24.50
EDGE(8PSK) 1 Tx slot	26.33	26.32	26.30	**26.50**	17.33	17.32	17.30	17.50
EDGE(8PSK) 2 Tx slots	23.36	23.36	23.34	**24.50**	17.36	17.36	17.34	18.50
EDGE(8PSK) 3 Tx slots	21.71	21.74	21.72	**23.00**	17.45	17.48	17.46	18.74
EDGE(8PSK) 4 Tx slots	20.18	20.21	20.16	**21.00**	17.18	17.21	17.16	18.00

GSM1900_Ant 3	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	26.93	27.10	27.06	**27.20**	17.93	18.10	18.06	18.20
GPRS 1 Tx slot	26.94	27.11	27.08	**27.20**	17.94	18.11	18.08	18.20
GPRS 2 Tx slots	22.80	22.99	22.93	**24.70**	16.80	16.99	16.93	18.70
GPRS 3 Tx slots	21.85	21.99	21.98	**22.50**	17.59	17.73	17.72	18.24
GPRS 4 Tx slots	21.41	21.58	21.56	**21.80**	18.41	18.58	18.56	18.80
EDGE(GMSK) 1 Tx slot	26.96	27.10	27.08	**27.20**	17.96	18.10	18.08	18.20
EDGE(GMSK) 2 Tx slots	22.83	22.98	22.95	**24.70**	16.83	16.98	16.95	18.70
EDGE(GMSK) 3 Tx slots	21.82	21.97	21.92	**22.50**	17.56	17.71	17.66	18.24
EDGE(GMSK) 4 Tx slots	21.37	21.55	21.52	**21.80**	18.37	18.55	18.52	18.80
EDGE(8PSK) 1 Tx slot	23.38	23.52	23.46	**24.00**	14.38	14.52	14.46	15.00
EDGE(8PSK) 2 Tx slots	19.97	20.12	20.09	**20.80**	13.97	14.12	14.09	14.80
EDGE(8PSK) 3 Tx slots	17.36	17.52	17.50	**18.30**	13.10	13.26	13.24	14.04
EDGE(8PSK) 4 Tx slots	16.92	17.06	17.01	**17.80**	13.92	14.06	14.01	14.80

GSM850_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.03	32.09	32.12	**33.00**	23.03	23.09	23.12	24.00
GPRS 1 Tx slot	32.12	32.15	32.20	**33.00**	23.12	23.15	23.20	24.00
GPRS 2 Tx slots	29.38	29.34	29.35	**30.50**	23.38	23.34	23.35	24.50
GPRS 3 Tx slots	27.34	27.27	27.33	**28.50**	23.08	23.01	23.07	24.24
GPRS 4 Tx slots	26.30	26.31	26.25	**27.50**	23.30	23.31	23.25	24.50
EDGE(GMSK) 1 Tx slot	31.96	32.09	31.98	**33.00**	22.96	23.09	22.98	24.00
EDGE(GMSK) 2 Tx slots	29.16	29.31	29.22	**30.50**	23.16	23.31	23.22	24.50
EDGE(GMSK) 3 Tx slots	27.16	27.22	27.16	**28.50**	22.90	22.96	22.90	24.24
EDGE(GMSK) 4 Tx slots	26.20	26.22	26.16	**27.50**	23.20	23.22	23.16	24.50
EDGE(8PSK) 1 Tx slot	25.94	25.98	26.09	**27.00**	16.94	16.98	17.09	18.00
EDGE(8PSK) 2 Tx slots	23.05	23.07	23.04	**24.00**	17.05	17.07	17.04	18.00
EDGE(8PSK) 3 Tx slots	21.38	21.37	21.37	**22.50**	17.12	17.11	17.11	18.24
EDGE(8PSK) 4 Tx slots	19.73	19.73	19.76	**21.00**	16.73	16.73	16.76	18.00

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	28.97	28.85	28.68	**30.20**	19.97	19.85	19.68	21.20
GPRS 1 Tx slot	28.99	28.87	28.69	**30.20**	19.99	19.87	19.69	21.20
GPRS 2 Tx slots	26.46	26.41	26.33	**27.70**	20.46	20.41	20.33	21.70
GPRS 3 Tx slots	24.11	24.05	23.93	**25.50**	19.85	19.79	19.67	21.24
GPRS 4 Tx slots	23.26	23.29	23.18	**24.80**	20.26	20.29	20.18	21.80
EDGE(GMSK) 1 Tx slot	28.79	28.81	28.74	**30.20**	19.79	19.81	19.74	21.20
EDGE(GMSK) 2 Tx slots	26.41	26.44	26.30	**27.70**	20.41	20.44	20.30	21.70
EDGE(GMSK) 3 Tx slots	24.20	24.28	24.14	**25.50**	19.94	20.02	19.88	21.24
EDGE(GMSK) 4 Tx slots	23.39	23.41	23.30	**24.80**	20.39	20.41	20.30	21.80
EDGE(8PSK) 1 Tx slot	25.73	25.81	25.79	**27.00**	16.73	16.81	16.79	18.00
EDGE(8PSK) 2 Tx slots	22.50	22.63	22.54	**23.80**	16.50	16.63	16.54	17.80
EDGE(8PSK) 3 Tx slots	20.04	20.13	20.03	**21.30**	15.78	15.87	15.77	17.04
EDGE(8PSK) 4 Tx slots	19.52	19.54	19.52	**20.80**	16.52	16.54	16.52	17.80

Band		WCDMA II_Ant 3			Tune-up Limit (dBm)	WCDMA II_Ant 0			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		9262	9400	9538	
Rx Channel		9662	9800	9938		9662	9800	9938	
Frequency (MHz)		1852.4	1880	1907.6		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	17.63	17.71	17.68	18.40	22.97	23.02	22.95	23.90
3GPP Rel 99	RMC 12.2Kbps	17.71	17.75	17.71	18.40	22.90	23.04	22.96	23.90
3GPP Rel 6	HSDPA Subtest-1	16.67	16.86	16.79	17.40	21.71	22.03	22.01	22.90
3GPP Rel 6	HSDPA Subtest-2	16.64	16.85	16.78	17.40	21.73	21.97	21.98	22.90
3GPP Rel 6	HSDPA Subtest-3	16.18	16.41	16.36	16.90	21.27	21.50	21.51	22.40
3GPP Rel 6	HSDPA Subtest-4	16.15	16.31	16.31	16.90	21.21	21.46	21.46	22.40
3GPP Rel 8	DC-HSDPA Subtest-1	16.41	16.62	16.47	17.40	21.66	21.89	22.00	22.90
3GPP Rel 8	DC-HSDPA Subtest-2	16.33	16.51	16.52	17.40	21.71	21.86	21.86	22.90
3GPP Rel 8	DC-HSDPA Subtest-3	15.80	16.07	15.97	16.90	21.25	21.47	21.37	22.40
3GPP Rel 8	DC-HSDPA Subtest-4	15.81	16.03	16.00	16.90	21.13	21.39	21.44	22.40
3GPP Rel 6	HSUPA Subtest-1	14.62	14.79	14.75	15.50	20.12	20.17	20.12	21.00
3GPP Rel 6	HSUPA Subtest-2	14.65	14.78	14.75	15.30	19.72	19.98	20.00	20.80
3GPP Rel 6	HSUPA Subtest-3	15.57	15.76	15.73	16.40	20.78	21.04	21.02	21.90
3GPP Rel 6	HSUPA Subtest-4	14.17	14.31	14.34	14.90	19.30	19.54	19.56	20.40
3GPP Rel 6	HSUPA Subtest-5	15.47	15.62	15.58	16.30	20.70	21.00	21.00	21.80
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	14.00	14.15	14.24	15.00	19.59	19.85	19.38	20.50

Band		WCDMA IV_Ant 3			Tune-up Limit (dBm)	WCDMA IV_Ant 0			Tune-up Limit (dBm)
TX Channel		1312	1413	1513		1312	1413	1513	
Rx Channel		1537	1638	1738		1537	1638	1738	
Frequency (MHz)		1712.4	1732.6	1752.6		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	19.14	19.34	19.27	19.80	23.87	23.88	23.86	24.80
3GPP Rel 99	RMC 12.2Kbps	19.24	19.36	19.30	19.80	23.88	23.95	23.93	24.80
3GPP Rel 6	HSDPA Subtest-1	18.17	18.22	18.29	18.60	22.44	22.68	22.61	23.60
3GPP Rel 6	HSDPA Subtest-2	18.06	18.21	18.24	18.60	22.41	22.59	22.64	23.60
3GPP Rel 6	HSDPA Subtest-3	17.65	17.77	17.78	18.10	21.95	22.10	22.17	23.10
3GPP Rel 6	HSDPA Subtest-4	17.65	17.71	17.78	18.10	21.89	22.09	22.15	23.10
3GPP Rel 8	DC-HSDPA Subtest-1	18.03	18.19	18.20	18.60	22.37	22.57	22.55	23.60
3GPP Rel 8	DC-HSDPA Subtest-2	17.95	18.09	18.17	18.60	22.28	22.48	22.49	23.60
3GPP Rel 8	DC-HSDPA Subtest-3	17.54	17.62	17.61	18.10	21.80	21.97	22.14	23.10
3GPP Rel 8	DC-HSDPA Subtest-4	17.54	17.60	17.61	18.10	21.86	21.94	22.07	23.10
3GPP Rel 6	HSUPA Subtest-1	16.23	16.36	16.36	16.60	20.46	20.57	20.66	21.60
3GPP Rel 6	HSUPA Subtest-2	16.25	16.35	16.41	16.60	20.39	20.58	20.72	21.60
3GPP Rel 6	HSUPA Subtest-3	17.23	17.29	17.32	17.60	21.46	21.62	21.74	22.60
3GPP Rel 6	HSUPA Subtest-4	15.79	16.01	15.88	16.10	19.96	20.11	20.26	21.10
3GPP Rel 6	HSUPA Subtest-5	17.19	17.26	17.37	17.60	21.40	21.60	21.70	22.60
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	15.39	15.69	15.75	15.80	19.31	19.40	19.52	20.80

Band		WCDMA V_Ant 1			Tune-up Limit (dBm)	WCDMA V_Ant 0			Tune-up Limit (dBm)
TX Channel		4132	4182	4233		4132	4182	4233	
Rx Channel		4357	4407	4458		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	19.99	20.09	20.02	20.40	22.89	22.92	22.91	24.40
3GPP Rel 99	RMC 12.2Kbps	20.06	20.12	20.09	20.40	22.91	22.93	22.92	24.40
3GPP Rel 6	HSDPA Subtest-1	19.06	19.01	19.08	19.40	21.88	21.90	21.86	23.40
3GPP Rel 6	HSDPA Subtest-2	19.06	19.03	19.04	19.40	21.88	21.85	21.89	23.40
3GPP Rel 6	HSDPA Subtest-3	18.63	18.55	18.60	18.90	21.40	21.39	21.41	22.90
3GPP Rel 6	HSDPA Subtest-4	18.58	18.50	18.64	18.90	21.37	21.35	21.39	22.90
3GPP Rel 8	DC-HSDPA Subtest-1	18.99	18.97	19.00	19.40	21.81	21.88	21.79	23.40
3GPP Rel 8	DC-HSDPA Subtest-2	18.88	18.87	19.06	19.40	21.82	21.80	21.79	23.40
3GPP Rel 8	DC-HSDPA Subtest-3	18.50	18.48	18.46	18.90	21.29	21.35	21.34	22.90
3GPP Rel 8	DC-HSDPA Subtest-4	18.41	18.45	18.52	18.90	21.33	21.22	21.27	22.90
3GPP Rel 6	HSUPA Subtest-1	17.02	17.03	17.09	17.30	19.84	19.84	19.86	21.30
3GPP Rel 6	HSUPA Subtest-2	17.13	17.12	17.08	17.30	19.83	19.82	19.86	21.30
3GPP Rel 6	HSUPA Subtest-3	18.05	18.03	18.12	18.40	20.85	20.89	20.87	22.40
3GPP Rel 6	HSUPA Subtest-4	16.53	16.52	16.65	16.80	19.25	19.27	19.25	20.80
3GPP Rel 6	HSUPA Subtest-5	18.01	18.01	18.10	18.30	20.90	20.80	20.90	22.30
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	16.44	16.46	16.58	16.90	19.52	19.51	19.51	20.90

Band 2_Ant 3

BW [MHz]	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	17.17	17.18	17.18	17.8	0
20	QPSK	1	49	17.27	17.29	17.25		
20	QPSK	1	99	17.13	17.16	17.16		
20	QPSK	50	0	17.15	17.25	17.22	17.8	0
20	QPSK	50	24	17.19	17.26	17.25		
20	QPSK	50	50	17.13	17.20	17.24		
20	QPSK	100	0	17.18	17.25	17.22		
20	16QAM	1	0	17.25	17.14	17.14	17.8	0
20	16QAM	1	49	17.23	17.27	17.22		
20	16QAM	1	99	17.20	17.22	17.20		
20	16QAM	50	0	17.22	17.20	17.20	17.8	0
20	16QAM	50	24	17.24	17.28	17.18		
20	16QAM	50	50	17.19	17.25	17.14		
20	16QAM	100	0	17.19	17.24	17.12		
20	64QAM	1	0	17.18	17.16	17.18	17.8	0
20	64QAM	1	49	17.12	17.20	17.11		
20	64QAM	1	99	17.15	17.23	17.18		
20	64QAM	50	0	17.20	17.15	17.23	17.8	0
20	64QAM	50	24	17.22	17.19	17.11		
20	64QAM	50	50	17.17	17.17	17.13		
20	64QAM	100	0	17.12	17.23	17.12		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	17.14	17.17	17.16	17.8	0
15	QPSK	1	37	17.23	17.18	17.15		
15	QPSK	1	74	17.09	17.09	17.07		
15	QPSK	36	0	17.10	17.23	17.21	17.8	0
15	QPSK	36	20	17.09	17.15	17.18		
15	QPSK	36	39	16.99	17.17	17.13		
15	QPSK	75	0	17.09	17.23	17.18		
15	16QAM	1	0	17.12	17.09	17.01	17.8	0
15	16QAM	1	37	17.12	17.26	17.18		
15	16QAM	1	74	17.18	17.12	17.11		
15	16QAM	36	0	17.12	17.15	17.10	17.8	0
15	16QAM	36	20	17.22	17.13	17.15		
15	16QAM	36	39	17.06	17.12	17.11		
15	16QAM	75	0	17.07	17.18	17.03		
15	64QAM	1	0	17.16	17.02	17.12	17.8	0
15	64QAM	1	37	17.10	17.06	17.08		
15	64QAM	1	74	17.14	17.20	17.11		
15	64QAM	36	0	17.07	17.02	17.16	17.8	0
15	64QAM	36	20	17.13	17.07	17.04		
15	64QAM	36	39	17.12	17.09	17.08		
15	64QAM	75	0	17.10	17.12	17.06		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	17.14	17.05	17.09	17.8	0
10	QPSK	1	25	17.13	17.23	17.15		
10	QPSK	1	49	17.07	17.12	17.11		
10	QPSK	25	0	17.07	17.11	17.14	17.8	0
10	QPSK	25	12	17.08	17.13	17.11		
10	QPSK	25	25	17.09	17.09	17.23		
10	QPSK	50	0	17.11	17.15	17.11		
10	16QAM	1	0	17.10	17.07	17.04	17.8	0
10	16QAM	1	25	17.22	17.26	17.10		
10	16QAM	1	49	17.09	17.08	17.05		
10	16QAM	25	0	17.21	17.15	17.18	17.8	0
10	16QAM	25	12	17.09	17.25	17.15		
10	16QAM	25	25	17.16	17.10	17.03		
10	16QAM	50	0	17.10	17.10	17.10		
10	64QAM	1	0	17.11	17.04	17.15	17.8	0
10	64QAM	1	25	17.03	17.15	17.00		
10	64QAM	1	49	17.09	17.12	17.06		
10	64QAM	25	0	17.09	17.11	17.22	17.8	0
10	64QAM	25	12	17.09	17.14	17.06		
10	64QAM	25	25	17.12	17.11	16.98		
10	64QAM	50	0	17.01	17.12	17.02		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	17.16	17.13	17.13	17.8	0
5	QPSK	1	12	17.15	17.18	17.14		
5	QPSK	1	24	16.99	17.14	17.08		
5	QPSK	12	0	17.10	17.14	17.09	17.8	0
5	QPSK	12	7	17.10	17.25	17.14		
5	QPSK	12	13	17.12	17.13	17.18		
5	QPSK	25	0	17.10	17.11	17.17		
5	16QAM	1	0	17.14	17.03	17.13	17.8	0
5	16QAM	1	12	17.16	17.20	17.07		
5	16QAM	1	24	17.12	17.15	17.16		
5	16QAM	12	0	17.13	17.17	17.09	17.8	0
5	16QAM	12	7	17.20	17.25	17.16		
5	16QAM	12	13	17.08	17.23	17.00		
5	16QAM	25	0	17.15	17.14	17.05		
5	64QAM	1	0	17.10	17.06	17.17	17.8	0
5	64QAM	1	12	17.02	17.07	17.09		
5	64QAM	1	24	17.14	17.12	17.09		
5	64QAM	12	0	17.16	17.11	17.19	17.8	0
5	64QAM	12	7	17.19	17.12	17.03		
5	64QAM	12	13	17.11	17.06	16.98		
5	64QAM	25	0	17.01	17.09	17.08		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	17.08	17.05	17.03	17.8	0
3	QPSK	1	8	17.16	17.20	17.20		
3	QPSK	1	14	17.08	17.11	17.07		
3	QPSK	8	0	17.10	17.18	17.17	17.8	0
3	QPSK	8	4	17.16	17.16	17.17		
3	QPSK	8	7	17.08	17.11	17.20		
3	QPSK	15	0	17.08	17.12	17.16		
3	16QAM	1	0	17.12	17.00	17.06	17.8	0
3	16QAM	1	8	17.08	17.19	17.11		
3	16QAM	1	14	17.08	17.09	17.15		
3	16QAM	8	0	17.20	17.10	17.17	17.8	0
3	16QAM	8	4	17.10	17.19	17.14		
3	16QAM	8	7	17.05	17.10	17.12		
3	16QAM	15	0	17.15	17.22	17.05		
3	64QAM	1	0	17.14	17.15	17.09	17.8	0
3	64QAM	1	8	17.01	17.14	17.04		
3	64QAM	1	14	17.14	17.22	17.12		
3	64QAM	8	0	17.15	17.04	17.10	17.8	0
3	64QAM	8	4	17.14	17.11	16.97		
3	64QAM	8	7	17.13	17.13	17.01		
3	64QAM	15	0	16.99	17.13	17.02		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	17.12	17.03	17.05	17.8	0
1.4	QPSK	1	3	17.22	17.21	17.15		
1.4	QPSK	1	5	17.00	17.13	17.15		
1.4	QPSK	3	0	17.08	17.23	17.18		
1.4	QPSK	3	1	17.10	17.16	17.20		
1.4	QPSK	3	3	17.11	17.15	17.22		
1.4	QPSK	6	0	17.13	17.22	17.11	17.8	0
1.4	16QAM	1	0	17.16	17.06	17.02	17.8	0
1.4	16QAM	1	3	17.22	17.24	17.08		
1.4	16QAM	1	5	17.06	17.13	17.17		
1.4	16QAM	3	0	17.19	17.05	17.19		
1.4	16QAM	3	1	17.11	17.26	17.12		
1.4	16QAM	3	3	17.04	17.20	17.09		
1.4	16QAM	6	0	17.12	17.11	16.97	17.8	0
1.4	64QAM	1	0	17.17	17.11	17.16	17.8	0
1.4	64QAM	1	3	17.00	17.15	17.02		
1.4	64QAM	1	5	17.14	17.13	17.04		
1.4	64QAM	3	0	17.19	17.08	17.15		
1.4	64QAM	3	1	17.19	17.13	17.03		
1.4	64QAM	3	3	17.09	17.14	17.05		
1.4	64QAM	6	0	16.98	17.21	17.04	17.8	0

Band 2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	21.89	21.96	21.85	22.8	0
20	QPSK	1	49	21.99	22.11	22.02		
20	QPSK	1	99	21.83	21.91	21.84		
20	QPSK	50	0	21.03	21.06	21.02	21.8	1
20	QPSK	50	24	21.04	21.08	21.07		
20	QPSK	50	50	21.02	21.06	21.00		
20	QPSK	100	0	20.88	21.01	20.91		
20	16QAM	1	0	20.94	21.04	20.93	21.8	1
20	16QAM	1	49	20.90	21.01	20.88		
20	16QAM	1	99	21.01	21.05	21.01		
20	16QAM	50	0	19.96	20.05	20.04	20.8	2
20	16QAM	50	24	19.97	20.07	20.00		
20	16QAM	50	50	19.98	20.06	19.95		
20	16QAM	100	0	19.97	20.04	20.04		
20	64QAM	1	0	19.89	20.01	20.00	20.8	2
20	64QAM	1	49	19.94	20.01	20.00		
20	64QAM	1	99	19.92	19.98	19.83		
20	64QAM	50	0	18.97	18.99	18.84	19.8	3
20	64QAM	50	24	18.85	18.98	18.85		
20	64QAM	50	50	18.82	18.88	18.73		
20	64QAM	100	0	18.83	18.88	18.87		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	21.77	21.89	21.83	22.8	0
15	QPSK	1	37	21.84	22.07	22.00		
15	QPSK	1	74	21.78	21.84	21.79		
15	QPSK	36	0	20.90	20.97	21.00	21.8	1
15	QPSK	36	20	20.96	21.07	21.00		
15	QPSK	36	39	20.98	21.00	20.91		
15	QPSK	75	0	20.77	20.98	20.84		
15	16QAM	1	0	20.86	20.89	20.85	21.8	1
15	16QAM	1	37	20.86	20.96	20.77		
15	16QAM	1	74	20.92	21.03	20.96		
15	16QAM	36	0	19.89	20.02	19.94	20.8	2
15	16QAM	36	20	19.83	20.01	19.96		
15	16QAM	36	39	19.96	20.05	19.89		
15	16QAM	75	0	19.86	20.00	19.95		
15	64QAM	1	0	19.89	19.98	19.92	20.8	2
15	64QAM	1	37	19.80	19.86	19.99		
15	64QAM	1	74	19.92	19.89	19.83		
15	64QAM	36	0	18.95	18.88	18.76	19.8	3
15	64QAM	36	20	18.77	18.94	18.84		
15	64QAM	36	39	18.77	18.82	18.70		
15	64QAM	75	0	18.72	18.88	18.74		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	21.83	21.89	21.71	22.8	0
10	QPSK	1	25	21.92	22.01	21.88		
10	QPSK	1	49	21.83	21.87	21.83		
10	QPSK	25	0	20.93	21.01	20.96	21.8	1
10	QPSK	25	12	20.99	21.07	21.04		
10	QPSK	25	25	21.01	21.06	20.97		
10	QPSK	50	0	20.77	21.00	20.76		
10	16QAM	1	0	20.92	20.99	20.90	21.8	1
10	16QAM	1	25	20.86	20.93	20.76		
10	16QAM	1	49	20.86	21.04	21.01		
10	16QAM	25	0	19.88	20.05	19.96	20.8	2
10	16QAM	25	12	19.86	20.07	19.89		
10	16QAM	25	25	19.97	20.06	19.83		
10	16QAM	50	0	19.87	19.99	20.03		
10	64QAM	1	0	19.87	19.89	19.98	20.8	2
10	64QAM	1	25	19.85	19.90	19.89		
10	64QAM	1	49	19.77	19.85	19.79		
10	64QAM	25	0	18.89	18.90	18.77	19.8	3
10	64QAM	25	12	18.81	18.97	18.75		
10	64QAM	25	25	18.82	18.84	18.65		
10	64QAM	50	0	18.70	18.78	18.84		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	21.74	21.95	21.82	22.8	0
5	QPSK	1	12	21.94	22.03	21.99		
5	QPSK	1	24	21.74	21.76	21.84		
5	QPSK	12	0	20.92	20.94	20.94	21.8	1
5	QPSK	12	7	20.98	21.08	21.07		
5	QPSK	12	13	20.89	21.03	20.89		
5	QPSK	25	0	20.86	20.97	20.84		
5	16QAM	1	0	20.82	21.04	20.88	21.8	1
5	16QAM	1	12	20.85	20.97	20.82		
5	16QAM	1	24	20.87	20.99	20.86		
5	16QAM	12	0	19.93	19.90	20.04	20.8	2
5	16QAM	12	7	19.93	19.93	19.85		
5	16QAM	12	13	19.93	20.05	19.80		
5	16QAM	25	0	19.86	20.03	19.94		
5	64QAM	1	0	19.84	19.91	19.89	20.8	2
5	64QAM	1	12	19.88	19.86	19.95		
5	64QAM	1	24	19.91	19.84	19.78		
5	64QAM	12	0	18.82	18.85	18.77	19.8	3
5	64QAM	12	7	18.70	18.85	18.76		
5	64QAM	12	13	18.73	18.79	18.69		
5	64QAM	25	0	18.79	18.84	18.81		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	21.81	21.88	21.81	22.8	0
3	QPSK	1	8	21.95	21.98	21.99		
3	QPSK	1	14	21.81	21.81	21.82		
3	QPSK	8	0	20.93	20.99	21.01	21.8	1
3	QPSK	8	4	20.93	21.02	21.04		
3	QPSK	8	7	21.01	20.97	20.90		
3	QPSK	15	0	20.82	20.95	20.77		
3	16QAM	1	0	20.84	21.03	20.78	21.8	1
3	16QAM	1	8	20.75	20.86	20.74		
3	16QAM	1	14	20.94	20.98	20.96		
3	16QAM	8	0	19.87	19.96	20.00	20.8	2
3	16QAM	8	4	19.90	19.94	19.99		
3	16QAM	8	7	19.97	19.91	19.95		
3	16QAM	15	0	19.85	20.00	20.04		
3	64QAM	1	0	19.78	20.01	19.92	20.8	2
3	64QAM	1	8	19.92	19.96	19.94		
3	64QAM	1	14	19.85	19.94	19.75		
3	64QAM	8	0	18.94	18.90	18.71	19.8	3
3	64QAM	8	4	18.73	18.90	18.80		
3	64QAM	8	7	18.70	18.80	18.64		
3	64QAM	15	0	18.82	18.81	18.80		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	21.85	21.82	21.71	22.8	0
1.4	QPSK	1	3	21.88	22.09	21.95		
1.4	QPSK	1	5	21.78	21.86	21.69		
1.4	QPSK	3	0	21.84	21.76	21.58		
1.4	QPSK	3	1	21.77	21.96	21.92		
1.4	QPSK	3	3	21.76	21.78	21.65		
1.4	QPSK	6	0	20.84	20.97	20.86	21.8	1
1.4	16QAM	1	0	20.84	20.97	20.81	21.8	1
1.4	16QAM	1	3	20.87	20.90	20.80		
1.4	16QAM	1	5	20.92	21.00	20.87		
1.4	16QAM	3	0	20.83	20.91	20.66		
1.4	16QAM	3	1	20.81	20.79	20.74		
1.4	16QAM	3	3	20.86	20.98	20.75		
1.4	16QAM	6	0	19.90	19.96	20.04	20.8	2
1.4	64QAM	1	0	19.78	19.93	19.93	20.8	2
1.4	64QAM	1	3	19.88	19.92	19.97		
1.4	64QAM	1	5	19.82	19.87	19.74		
1.4	64QAM	3	0	19.65	19.87	19.84		
1.4	64QAM	3	1	19.73	19.87	19.92		
1.4	64QAM	3	3	19.68	19.83	19.62		
1.4	64QAM	6	0	18.79	18.83	18.87	19.8	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	18.72	18.77	18.75	19.3	0
20	QPSK	1	49	18.80	18.81	18.78		
20	QPSK	1	99	18.65	18.66	18.74		
20	QPSK	50	0	18.63	18.72	18.69	19.3	0
20	QPSK	50	24	18.70	18.75	18.71		
20	QPSK	50	50	18.69	18.71	18.64		
20	QPSK	100	0	18.58	18.72	18.70		
20	16QAM	1	0	18.57	18.70	18.63	19.3	0
20	16QAM	1	49	18.68	18.73	18.68		
20	16QAM	1	99	18.67	18.80	18.68		
20	16QAM	50	0	18.59	18.70	18.74	19.3	0
20	16QAM	50	24	18.62	18.70	18.63		
20	16QAM	50	50	18.60	18.66	18.77		
20	16QAM	100	0	18.65	18.67	18.67		
20	64QAM	1	0	18.66	18.67	18.68	19.3	0
20	64QAM	1	49	18.65	18.66	18.71		
20	64QAM	1	99	18.67	18.73	18.68		
20	64QAM	50	0	18.57	18.71	18.71	19.3	0
20	64QAM	50	24	18.65	18.72	18.77		
20	64QAM	50	50	18.70	18.78	18.63		
20	64QAM	100	0	18.60	18.73	18.71		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	18.76	18.69	18.62	19.3	0
15	QPSK	1	37	18.64	18.66	18.71		
15	QPSK	1	74	18.52	18.54	18.71		
15	QPSK	36	0	18.60	18.65	18.61	19.3	0
15	QPSK	36	20	18.62	18.57	18.66		
15	QPSK	36	39	18.54	18.62	18.57		
15	QPSK	75	0	18.44	18.68	18.68		
15	16QAM	1	0	18.55	18.69	18.50	19.3	0
15	16QAM	1	37	18.66	18.72	18.65		
15	16QAM	1	74	18.53	18.66	18.67		
15	16QAM	36	0	18.49	18.59	18.73	19.3	0
15	16QAM	36	20	18.61	18.60	18.59		
15	16QAM	36	39	18.55	18.63	18.68		
15	16QAM	75	0	18.54	18.58	18.58		
15	64QAM	1	0	18.55	18.66	18.63	19.3	0
15	64QAM	1	37	18.61	18.61	18.59		
15	64QAM	1	74	18.62	18.70	18.56		
15	64QAM	36	0	18.42	18.66	18.68	19.3	0
15	64QAM	36	20	18.55	18.65	18.76		
15	64QAM	36	39	18.60	18.63	18.56		
15	64QAM	75	0	18.50	18.66	18.69		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	18.79	18.62	18.67	19.3	0
10	QPSK	1	25	18.61	18.66	18.71		
10	QPSK	1	49	18.62	18.61	18.59		
10	QPSK	25	0	18.64	18.64	18.61	19.3	0
10	QPSK	25	12	18.52	18.71	18.55		
10	QPSK	25	25	18.65	18.66	18.53		
10	QPSK	50	0	18.50	18.63	18.66		
10	16QAM	1	0	18.49	18.67	18.61	19.3	0
10	16QAM	1	25	18.58	18.58	18.65		
10	16QAM	1	49	18.55	18.79	18.65		
10	16QAM	25	0	18.46	18.67	18.61	19.3	0
10	16QAM	25	12	18.48	18.59	18.50		
10	16QAM	25	25	18.51	18.60	18.68		
10	16QAM	50	0	18.61	18.63	18.65		
10	64QAM	1	0	18.61	18.52	18.65	19.3	0
10	64QAM	1	25	18.54	18.52	18.69		
10	64QAM	1	49	18.55	18.70	18.58		
10	64QAM	25	0	18.47	18.68	18.68	19.3	0
10	64QAM	25	12	18.55	18.64	18.74		
10	64QAM	25	25	18.66	18.64	18.61		
10	64QAM	50	0	18.56	18.68	18.57		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	18.65	18.75	18.60	19.3	0
5	QPSK	1	12	18.57	18.69	18.67		
5	QPSK	1	24	18.55	18.60	18.64		
5	QPSK	12	0	18.58	18.68	18.57	19.3	0
5	QPSK	12	7	18.49	18.67	18.54		
5	QPSK	12	13	18.68	18.65	18.63		
5	QPSK	25	0	18.48	18.68	18.68		
5	16QAM	1	0	18.43	18.67	18.54	19.3	0
5	16QAM	1	12	18.54	18.68	18.54		
5	16QAM	1	24	18.63	18.79	18.61		
5	16QAM	12	0	18.55	18.60	18.68	19.3	0
5	16QAM	12	7	18.50	18.64	18.52		
5	16QAM	12	13	18.55	18.57	18.65		
5	16QAM	25	0	18.55	18.55	18.61		
5	64QAM	1	0	18.59	18.55	18.64	19.3	0
5	64QAM	1	12	18.54	18.65	18.68		
5	64QAM	1	24	18.60	18.58	18.67		
5	64QAM	12	0	18.54	18.58	18.62	19.3	0
5	64QAM	12	7	18.58	18.68	18.68		
5	64QAM	12	13	18.69	18.68	18.49		
5	64QAM	25	0	18.51	18.66	18.70		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	18.72	18.75	18.70	19.3	0
3	QPSK	1	8	18.60	18.74	18.67		
3	QPSK	1	14	18.51	18.63	18.64		
3	QPSK	8	0	18.62	18.73	18.59	19.3	0
3	QPSK	8	4	18.58	18.58	18.58		
3	QPSK	8	7	18.59	18.60	18.59		
3	QPSK	15	0	18.57	18.63	18.66		
3	16QAM	1	0	18.55	18.58	18.49	19.3	0
3	16QAM	1	8	18.53	18.64	18.54		
3	16QAM	1	14	18.65	18.75	18.66		
3	16QAM	8	0	18.48	18.58	18.59	19.3	0
3	16QAM	8	4	18.50	18.66	18.53		
3	16QAM	8	7	18.49	18.59	18.65		
3	16QAM	15	0	18.56	18.52	18.57		
3	64QAM	1	0	18.58	18.59	18.55	19.3	0
3	64QAM	1	8	18.51	18.56	18.64		
3	64QAM	1	14	18.57	18.60	18.58		
3	64QAM	8	0	18.43	18.68	18.69	19.3	0
3	64QAM	8	4	18.59	18.70	18.67		
3	64QAM	8	7	18.57	18.74	18.48		
3	64QAM	15	0	18.53	18.60	18.62		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	18.67	18.68	18.62	19.3	0
1.4	QPSK	1	3	18.64	18.79	18.66		
1.4	QPSK	1	5	18.63	18.51	18.67		
1.4	QPSK	3	0	18.63	18.60	18.58		
1.4	QPSK	3	1	18.55	18.63	18.68		
1.4	QPSK	3	3	18.66	18.69	18.49		
1.4	QPSK	6	0	18.50	18.69	18.68	19.3	0
1.4	16QAM	1	0	18.45	18.57	18.52	19.3	0
1.4	16QAM	1	3	18.58	18.62	18.60		
1.4	16QAM	1	5	18.53	18.71	18.63		
1.4	16QAM	3	0	18.57	18.59	18.69		
1.4	16QAM	3	1	18.53	18.59	18.60		
1.4	16QAM	3	3	18.54	18.63	18.75		
1.4	16QAM	6	0	18.64	18.52	18.64	19.3	0
1.4	64QAM	1	0	18.53	18.64	18.67	19.3	0
1.4	64QAM	1	3	18.60	18.56	18.59		
1.4	64QAM	1	5	18.60	18.64	18.57		
1.4	64QAM	3	0	18.42	18.62	18.64		
1.4	64QAM	3	1	18.64	18.57	18.64		
1.4	64QAM	3	3	18.69	18.63	18.49		
1.4	64QAM	6	0	18.45	18.60	18.67	19.3	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	22.99	23.10	23.06	24.3	0
20	QPSK	1	49	23.07	23.20	23.16		
20	QPSK	1	99	23.00	23.04	22.99		
20	QPSK	50	0	22.23	22.26	22.19	23.3	1
20	QPSK	50	24	22.25	22.27	22.21		
20	QPSK	50	50	22.18	22.24	22.13		
20	QPSK	100	0	22.06	22.08	21.98		
20	16QAM	1	0	22.10	22.23	22.17	23.3	1
20	16QAM	1	49	22.12	22.25	22.14		
20	16QAM	1	99	22.11	22.23	22.13		
20	16QAM	50	0	21.16	21.24	21.24	22.3	2
20	16QAM	50	24	21.19	21.21	21.11		
20	16QAM	50	50	21.12	21.14	21.11		
20	16QAM	100	0	21.04	21.08	21.02		
20	64QAM	1	0	21.08	21.13	21.11	22.3	2
20	64QAM	1	49	21.14	21.19	21.05		
20	64QAM	1	99	21.02	21.12	21.00		
20	64QAM	50	0	20.19	20.24	20.18	21.3	3
20	64QAM	50	24	20.15	20.27	20.14		
20	64QAM	50	50	20.26	20.28	20.16		
20	64QAM	100	0	20.20	20.23	20.21		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	22.96	23.01	23.05	24.3	0
15	QPSK	1	37	23.03	23.12	23.16		
15	QPSK	1	74	22.87	23.04	22.95		
15	QPSK	36	0	22.20	22.17	22.16	23.3	1
15	QPSK	36	20	22.17	22.25	22.14		
15	QPSK	36	39	22.15	22.21	22.06		
15	QPSK	75	0	22.04	22.03	21.94		
15	16QAM	1	0	22.10	22.19	22.13	23.3	1
15	16QAM	1	37	22.12	22.25	22.07		
15	16QAM	1	74	22.00	22.19	22.05		
15	16QAM	36	0	21.13	21.11	21.11	22.3	2
15	16QAM	36	20	21.13	21.20	21.11		
15	16QAM	36	39	21.10	21.00	21.05		
15	16QAM	75	0	20.95	21.06	20.91		
15	64QAM	1	0	21.01	21.13	21.01	22.3	2
15	64QAM	1	37	21.13	21.06	20.98		
15	64QAM	1	74	20.96	20.97	20.86		
15	64QAM	36	0	20.08	20.09	20.08	21.3	3
15	64QAM	36	20	20.10	20.14	20.12		
15	64QAM	36	39	20.21	20.16	20.08		
15	64QAM	75	0	20.11	20.19	20.07		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	22.87	23.00	22.93	24.3	0
10	QPSK	1	25	22.93	23.13	23.10		
10	QPSK	1	49	22.96	22.89	22.87		
10	QPSK	25	0	22.17	22.18	22.07	23.3	1
10	QPSK	25	12	22.19	22.20	22.08		
10	QPSK	25	25	22.09	22.16	21.99		
10	QPSK	50	0	21.96	21.97	21.83		
10	16QAM	1	0	22.06	22.23	22.14	23.3	1
10	16QAM	1	25	21.97	22.25	22.05		
10	16QAM	1	49	22.11	22.20	22.08		
10	16QAM	25	0	21.16	21.22	21.24	22.3	2
10	16QAM	25	12	21.05	21.18	21.09		
10	16QAM	25	25	21.12	20.99	21.08		
10	16QAM	50	0	20.91	20.96	21.02		
10	64QAM	1	0	21.03	21.11	21.03	22.3	2
10	64QAM	1	25	21.05	21.04	20.97		
10	64QAM	1	49	20.88	21.00	20.93		
10	64QAM	25	0	20.12	20.21	20.05	21.3	3
10	64QAM	25	12	20.05	20.14	20.10		
10	64QAM	25	25	20.21	20.15	20.06		
10	64QAM	50	0	20.05	20.14	20.08		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	22.95	22.95	22.92	24.3	0
5	QPSK	1	12	23.01	23.08	23.09		
5	QPSK	1	24	22.97	23.01	22.90		
5	QPSK	12	0	22.08	22.13	22.04	23.3	1
5	QPSK	12	7	22.12	22.12	22.09		
5	QPSK	12	13	22.17	22.13	22.10		
5	QPSK	25	0	21.99	21.93	21.83		
5	16QAM	1	0	22.01	22.13	22.03	23.3	1
5	16QAM	1	12	22.02	22.23	22.03		
5	16QAM	1	24	22.00	22.20	21.98		
5	16QAM	12	0	21.04	21.16	21.11	22.3	2
5	16QAM	12	7	21.11	21.12	21.01		
5	16QAM	12	13	21.02	21.01	20.96		
5	16QAM	25	0	20.99	21.02	20.99		
5	64QAM	1	0	21.01	20.99	21.11	22.3	2
5	64QAM	1	12	21.12	21.14	20.94		
5	64QAM	1	24	21.00	21.07	20.90		
5	64QAM	12	0	20.12	20.24	20.04	21.3	3
5	64QAM	12	7	20.12	20.27	20.10		
5	64QAM	12	13	20.20	20.22	20.12		
5	64QAM	25	0	20.19	20.19	20.06		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	22.89	23.00	22.91	24.3	0
3	QPSK	1	8	22.97	23.10	23.15		
3	QPSK	1	14	22.95	22.91	22.90		
3	QPSK	8	0	22.22	22.26	22.04	23.3	1
3	QPSK	8	4	22.13	22.14	22.07		
3	QPSK	8	7	22.16	22.09	22.13		
3	QPSK	15	0	21.98	21.97	21.87		
3	16QAM	1	0	22.05	22.11	22.08	23.3	1
3	16QAM	1	8	22.10	22.17	22.09		
3	16QAM	1	14	21.98	22.16	22.02		
3	16QAM	8	0	21.16	21.19	21.16	22.3	2
3	16QAM	8	4	21.08	21.11	21.01		
3	16QAM	8	7	20.97	21.08	21.05		
3	16QAM	15	0	20.98	21.02	20.94		
3	64QAM	1	0	21.05	21.13	20.99	22.3	2
3	64QAM	1	8	21.07	21.09	20.96		
3	64QAM	1	14	21.02	21.12	20.92		
3	64QAM	8	0	20.12	20.24	20.05	21.3	3
3	64QAM	8	4	20.10	20.14	20.09		
3	64QAM	8	7	20.25	20.21	20.10		
3	64QAM	15	0	20.18	20.22	20.09		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	22.88	22.99	23.00	24.3	0
1.4	QPSK	1	3	23.00	23.08	23.07		
1.4	QPSK	1	5	22.86	22.91	22.91		
1.4	QPSK	3	0	22.78	22.96	22.96		
1.4	QPSK	3	1	22.87	23.02	23.05		
1.4	QPSK	3	3	22.86	22.77	22.88		
1.4	QPSK	6	0	22.06	21.98	21.83	23.3	1
1.4	16QAM	1	0	22.10	22.08	22.09	23.3	1
1.4	16QAM	1	3	21.98	22.10	22.01		
1.4	16QAM	1	5	22.09	22.18	22.08		
1.4	16QAM	3	0	21.99	21.99	21.96		
1.4	16QAM	3	1	21.83	22.05	21.89		
1.4	16QAM	3	3	21.99	22.09	21.99		
1.4	16QAM	6	0	20.96	21.02	20.98	22.3	2
1.4	64QAM	1	0	21.00	21.04	21.07	22.3	2
1.4	64QAM	1	3	21.01	21.15	21.04		
1.4	64QAM	1	5	20.89	21.07	20.89		
1.4	64QAM	3	0	20.89	21.02	20.97		
1.4	64QAM	3	1	20.99	21.03	20.90		
1.4	64QAM	3	3	20.87	20.93	20.78		
1.4	64QAM	6	0	20.19	20.21	20.12	21.3	3

Band 4_Ant 4

BW [MHz]	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	17.29	17.30	17.27	17.8	0
20	QPSK	1	49	17.33	17.42	17.36		
20	QPSK	1	99	17.18	17.28	17.27		
20	QPSK	50	0	17.22	17.27	17.25	17.8	0
20	QPSK	50	24	17.29	17.32	17.30		
20	QPSK	50	50	17.28	17.30	17.28		
20	QPSK	100	0	17.21	17.30	17.20		
20	16QAM	1	0	17.23	17.31	17.33	17.8	0
20	16QAM	1	49	17.20	17.27	17.33		
20	16QAM	1	99	17.20	17.28	17.36		
20	16QAM	50	0	17.15	17.22	17.27	17.8	0
20	16QAM	50	24	17.31	17.33	17.27		
20	16QAM	50	50	17.25	17.20	17.36		
20	16QAM	100	0	17.32	17.29	17.26		
20	64QAM	1	0	17.39	17.38	17.34	17.8	0
20	64QAM	1	49	17.33	17.36	17.32		
20	64QAM	1	99	17.35	17.32	17.34		
20	64QAM	50	0	17.29	17.33	17.30	17.8	0
20	64QAM	50	24	17.24	17.19	17.36		
20	64QAM	50	50	17.26	17.39	17.32		
20	64QAM	100	0	17.21	17.30	17.36		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	17.17	17.36	17.14	17.8	0
15	QPSK	1	37	17.22	17.26	17.26		
15	QPSK	1	74	17.13	17.19	17.26		
15	QPSK	36	0	17.24	17.17	17.28	17.8	0
15	QPSK	36	20	17.20	17.19	17.21		
15	QPSK	36	39	17.18	17.23	17.18		
15	QPSK	75	0	17.19	17.22	17.27		
15	16QAM	1	0	17.18	17.20	17.31	17.8	0
15	16QAM	1	37	17.09	17.20	17.21		
15	16QAM	1	74	17.10	17.19	17.24		
15	16QAM	36	0	17.12	17.35	17.25	17.8	0
15	16QAM	36	20	17.17	17.20	17.17		
15	16QAM	36	39	17.13	17.11	17.25		
15	16QAM	75	0	17.31	17.24	17.15		
15	64QAM	1	0	17.24	17.36	17.33	17.8	0
15	64QAM	1	37	17.32	17.27	17.29		
15	64QAM	1	74	17.22	17.18	17.27		
15	64QAM	36	0	17.25	17.21	17.20	17.8	0
15	64QAM	36	20	17.10	17.15	17.21		
15	64QAM	36	39	17.17	17.29	17.19		
15	64QAM	75	0	17.10	17.18	17.33		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	17.20	17.41	17.20	17.8	0
10	QPSK	1	25	17.21	17.19	17.25		
10	QPSK	1	49	17.11	17.27	17.13		
10	QPSK	25	0	17.24	17.22	17.19	17.8	0
10	QPSK	25	12	17.08	17.13	17.21		
10	QPSK	25	25	17.13	17.27	17.22		
10	QPSK	50	0	17.19	17.16	17.38		
10	16QAM	1	0	17.12	17.27	17.21	17.8	0
10	16QAM	1	25	17.08	17.21	17.21		
10	16QAM	1	49	17.11	17.26	17.30		
10	16QAM	25	0	17.05	17.39	17.17	17.8	0
10	16QAM	25	12	17.29	17.26	17.25		
10	16QAM	25	25	17.22	17.08	17.21		
10	16QAM	50	0	17.28	17.25	17.17		
10	64QAM	1	0	17.27	17.27	17.31	17.8	0
10	64QAM	1	25	17.25	17.31	17.28		
10	64QAM	1	49	17.24	17.21	17.22		
10	64QAM	25	0	17.24	17.30	17.18	17.8	0
10	64QAM	25	12	17.13	17.04	17.22		
10	64QAM	25	25	17.24	17.29	17.21		
10	64QAM	50	0	17.10	17.15	17.21		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	17.22	17.32	17.23	17.8	0
5	QPSK	1	12	17.30	17.20	17.34		
5	QPSK	1	24	17.05	17.22	17.13		
5	QPSK	12	0	17.25	17.25	17.15	17.8	0
5	QPSK	12	7	17.21	17.26	17.26		
5	QPSK	12	13	17.22	17.29	17.24		
5	QPSK	25	0	17.29	17.27	17.26		
5	16QAM	1	0	17.14	17.29	17.20	17.8	0
5	16QAM	1	12	17.15	17.24	17.29		
5	16QAM	1	24	17.08	17.17	17.28		
5	16QAM	12	0	17.07	17.34	17.25	17.8	0
5	16QAM	12	7	17.27	17.18	17.24		
5	16QAM	12	13	17.11	17.12	17.30		
5	16QAM	25	0	17.30	17.27	17.20		
5	64QAM	1	0	17.32	17.34	17.31	17.8	0
5	64QAM	1	12	17.20	17.31	17.19		
5	64QAM	1	24	17.33	17.24	17.23		
5	64QAM	12	0	17.22	17.31	17.22	17.8	0
5	64QAM	12	7	17.15	17.04	17.29		
5	64QAM	12	13	17.20	17.27	17.24		
5	64QAM	25	0	17.20	17.20	17.22		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	17.18	17.39	17.20	17.8	0
3	QPSK	1	8	17.18	17.17	17.29		
3	QPSK	1	14	17.03	17.19	17.14		
3	QPSK	8	0	17.15	17.21	17.19	17.8	0
3	QPSK	8	4	17.12	17.16	17.20		
3	QPSK	8	7	17.22	17.30	17.13		
3	QPSK	15	0	17.28	17.18	17.31		
3	16QAM	1	0	17.16	17.20	17.25	17.8	0
3	16QAM	1	8	17.14	17.17	17.31		
3	16QAM	1	14	17.05	17.26	17.25		
3	16QAM	8	0	17.11	17.41	17.16	17.8	0
3	16QAM	8	4	17.22	17.32	17.14		
3	16QAM	8	7	17.14	17.17	17.32		
3	16QAM	15	0	17.26	17.27	17.23		
3	64QAM	1	0	17.37	17.26	17.24	17.8	0
3	64QAM	1	8	17.21	17.34	17.19		
3	64QAM	1	14	17.34	17.23	17.26		
3	64QAM	8	0	17.21	17.32	17.27	17.8	0
3	64QAM	8	4	17.18	17.15	17.31		
3	64QAM	8	7	17.19	17.31	17.17		
3	64QAM	15	0	17.17	17.23	17.27		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	17.19	17.38	17.16	17.8	0
1.4	QPSK	1	3	17.31	17.22	17.25		
1.4	QPSK	1	5	17.05	17.26	17.22		
1.4	QPSK	3	0	17.18	17.12	17.29		
1.4	QPSK	3	1	17.11	17.23	17.17		
1.4	QPSK	3	3	17.21	17.18	17.15		
1.4	QPSK	6	0	17.26	17.28	17.33	17.8	0
1.4	16QAM	1	0	17.16	17.25	17.28	17.8	0
1.4	16QAM	1	3	17.10	17.24	17.22		
1.4	16QAM	1	5	17.10	17.22	17.31		
1.4	16QAM	3	0	17.00	17.37	17.14		
1.4	16QAM	3	1	17.25	17.25	17.21		
1.4	16QAM	3	3	17.18	17.05	17.27		
1.4	16QAM	6	0	17.25	17.17	17.15	17.8	0
1.4	64QAM	1	0	17.26	17.25	17.23	17.8	0
1.4	64QAM	1	3	17.31	17.31	17.20		
1.4	64QAM	1	5	17.32	17.18	17.31		
1.4	64QAM	3	0	17.26	17.27	17.29		
1.4	64QAM	3	1	17.15	17.15	17.28		
1.4	64QAM	3	3	17.15	17.24	17.17		
1.4	64QAM	6	0	17.10	17.21	17.30	17.8	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	19.70	19.66	19.66	20	0
10	QPSK	1	25	19.73	19.74	19.67		
10	QPSK	1	49	19.72	19.65	19.63		
10	QPSK	25	0	19.62	19.59	19.55	20	0
10	QPSK	25	12	19.68	19.70	19.63		
10	QPSK	25	25	19.58	19.66	19.50		
10	QPSK	50	0	19.54	19.64	19.62		
10	16QAM	1	0	19.58	19.62	19.52	20	0
10	16QAM	1	25	19.54	19.58	19.56		
10	16QAM	1	49	19.65	19.58	19.54		
10	16QAM	25	0	19.63	19.56	19.50	20	0
10	16QAM	25	12	19.58	19.62	19.61		
10	16QAM	25	25	19.58	19.64	19.51		
10	16QAM	50	0	19.54	19.59	19.50		
10	64QAM	1	0	19.60	19.56	19.62	20	0
10	64QAM	1	25	19.61	19.55	19.57		
10	64QAM	1	49	19.55	19.59	19.49		
10	64QAM	25	0	19.55	19.63	19.57	20	0
10	64QAM	25	12	19.60	19.65	19.49		
10	64QAM	25	25	19.53	19.62	19.50		
10	64QAM	50	0	19.61	19.62	19.61		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	19.66	19.52	19.51	20	0
5	QPSK	1	12	19.72	19.69	19.60		
5	QPSK	1	24	19.57	19.51	19.62		
5	QPSK	12	0	19.54	19.51	19.40	20	0
5	QPSK	12	7	19.59	19.57	19.48		
5	QPSK	12	13	19.56	19.58	19.49		
5	QPSK	25	0	19.47	19.56	19.50		
5	16QAM	1	0	19.56	19.47	19.49	20	0
5	16QAM	1	12	19.52	19.46	19.41		
5	16QAM	1	24	19.60	19.52	19.45		
5	16QAM	12	0	19.59	19.54	19.41	20	0
5	16QAM	12	7	19.50	19.52	19.50		
5	16QAM	12	13	19.53	19.55	19.44		
5	16QAM	25	0	19.39	19.57	19.43		
5	64QAM	1	0	19.46	19.45	19.52	20	0
5	64QAM	1	12	19.49	19.44	19.44		
5	64QAM	1	24	19.50	19.52	19.41		
5	64QAM	12	0	19.40	19.55	19.56	20	0
5	64QAM	12	7	19.56	19.54	19.38		
5	64QAM	12	13	19.48	19.52	19.46		
5	64QAM	25	0	19.54	19.61	19.59		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	19.69	19.54	19.60	20	0
3	QPSK	1	8	19.72	19.66	19.54		
3	QPSK	1	14	19.65	19.53	19.53		
3	QPSK	8	0	19.47	19.48	19.44	20	0
3	QPSK	8	4	19.58	19.67	19.51		
3	QPSK	8	7	19.57	19.65	19.48		
3	QPSK	15	0	19.43	19.55	19.50		
3	16QAM	1	0	19.43	19.55	19.42	20	0
3	16QAM	1	8	19.46	19.46	19.42		
3	16QAM	1	14	19.54	19.50	19.43		
3	16QAM	8	0	19.51	19.51	19.38	20	0
3	16QAM	8	4	19.48	19.49	19.51		
3	16QAM	8	7	19.46	19.49	19.49		
3	16QAM	15	0	19.51	19.45	19.40		
3	64QAM	1	0	19.58	19.54	19.54	20	0
3	64QAM	1	8	19.48	19.40	19.49		
3	64QAM	1	14	19.52	19.50	19.46		
3	64QAM	8	0	19.45	19.51	19.53	20	0
3	64QAM	8	4	19.55	19.58	19.43		
3	64QAM	8	7	19.39	19.61	19.40		
3	64QAM	15	0	19.47	19.61	19.51		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	19.63	19.56	19.59	20	0
1.4	QPSK	1	3	19.61	19.61	19.66		
1.4	QPSK	1	5	19.65	19.54	19.50		
1.4	QPSK	3	0	19.47	19.46	19.46		
1.4	QPSK	3	1	19.61	19.68	19.50		
1.4	QPSK	3	3	19.51	19.64	19.44		
1.4	QPSK	6	0	19.52	19.54	19.47	20	0
1.4	16QAM	1	0	19.44	19.59	19.48	20	0
1.4	16QAM	1	3	19.41	19.51	19.48		
1.4	16QAM	1	5	19.51	19.45	19.46		
1.4	16QAM	3	0	19.57	19.50	19.43		
1.4	16QAM	3	1	19.48	19.47	19.47		
1.4	16QAM	3	3	19.53	19.56	19.48		
1.4	16QAM	6	0	19.42	19.56	19.42	20	0
1.4	64QAM	1	0	19.49	19.41	19.59	20	0
1.4	64QAM	1	3	19.54	19.42	19.51		
1.4	64QAM	1	5	19.49	19.54	19.40		
1.4	64QAM	3	0	19.50	19.50	19.53		
1.4	64QAM	3	1	19.55	19.50	19.38		
1.4	64QAM	3	3	19.44	19.47	19.43		
1.4	64QAM	6	0	19.54	19.48	19.51	20	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	23.17	23.20	23.05	24.5	0
10	QPSK	1	25	23.20	23.26	23.20		
10	QPSK	1	49	23.06	23.17	23.11		
10	QPSK	25	0	22.21	22.36	22.32	23.5	1
10	QPSK	25	12	22.37	22.47	22.38		
10	QPSK	25	25	22.33	22.36	22.22		
10	QPSK	50	0	22.42	22.44	22.30		
10	16QAM	1	0	22.29	22.38	22.20	23.5	1
10	16QAM	1	25	22.24	22.36	22.38		
10	16QAM	1	49	22.27	22.24	22.28		
10	16QAM	25	0	21.09	21.12	21.11	22.5	2
10	16QAM	25	12	21.19	21.20	21.05		
10	16QAM	25	25	21.08	21.18	21.10		
10	16QAM	50	0	21.11	21.14	21.05		
10	64QAM	1	0	21.30	21.22	21.20	22.5	2
10	64QAM	1	25	21.25	21.21	21.19		
10	64QAM	1	49	21.17	21.31	21.23		
10	64QAM	25	0	20.08	20.13	20.11	21.5	3
10	64QAM	25	12	20.13	20.24	20.16		
10	64QAM	25	25	20.19	20.21	20.19		
10	64QAM	50	0	20.07	20.19	20.12		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	23.07	23.10	22.91	24.5	0
5	QPSK	1	12	23.06	23.12	23.18		
5	QPSK	1	24	22.96	23.12	22.97		
5	QPSK	12	0	21.91	22.07	22.04	23.5	1
5	QPSK	12	7	22.03	22.20	22.13		
5	QPSK	12	13	22.04	22.07	21.98		
5	QPSK	25	0	22.11	22.16	21.97		
5	16QAM	1	0	22.02	22.10	22.07	23.5	1
5	16QAM	1	12	22.05	22.10	22.07		
5	16QAM	1	24	21.97	22.09	22.04		
5	16QAM	12	0	20.97	21.02	21.05	22.5	2
5	16QAM	12	7	21.18	21.20	20.94		
5	16QAM	12	13	20.98	21.03	21.03		
5	16QAM	25	0	21.04	21.01	21.00		
5	64QAM	1	0	21.17	21.03	21.01	22.5	2
5	64QAM	1	12	21.00	20.96	20.99		
5	64QAM	1	24	21.00	21.12	21.09		
5	64QAM	12	0	19.93	20.02	20.11	21.5	3
5	64QAM	12	7	20.08	20.22	20.13		
5	64QAM	12	13	20.10	20.20	20.09		
5	64QAM	25	0	19.98	20.09	20.09		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	23.10	23.16	22.91	24.5	0
3	QPSK	1	8	23.20	23.25	23.17		
3	QPSK	1	14	23.05	23.17	23.08		
3	QPSK	8	0	21.99	22.01	22.12	23.5	1
3	QPSK	8	4	22.15	22.17	22.10		
3	QPSK	8	7	22.05	22.12	21.98		
3	QPSK	15	0	22.19	22.11	22.03		
3	16QAM	1	0	22.11	22.24	22.13	23.5	1
3	16QAM	1	8	22.14	22.23	22.10		
3	16QAM	1	14	22.01	22.19	22.07		
3	16QAM	8	0	20.98	21.11	21.09	22.5	2
3	16QAM	8	4	21.19	21.11	21.04		
3	16QAM	8	7	20.96	21.16	21.04		
3	16QAM	15	0	21.00	21.07	20.93		
3	64QAM	1	0	21.11	21.08	21.03	22.5	2
3	64QAM	1	8	21.09	21.09	21.00		
3	64QAM	1	14	20.96	21.09	20.99		
3	64QAM	8	0	20.08	20.00	20.04	21.5	3
3	64QAM	8	4	20.07	20.23	20.12		
3	64QAM	8	7	20.05	20.12	20.18		
3	64QAM	15	0	20.03	20.18	19.97		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	23.11	23.15	22.91	24.5	0
1.4	QPSK	1	3	23.10	23.20	23.18		
1.4	QPSK	1	5	22.95	23.08	22.97		
1.4	QPSK	3	0	23.05	23.02	22.84		
1.4	QPSK	3	1	23.10	23.07	23.16		
1.4	QPSK	3	3	22.87	23.06	22.87		
1.4	QPSK	6	0	22.15	22.22	22.09	23.5	1
1.4	16QAM	1	0	22.10	22.25	22.10	23.5	1
1.4	16QAM	1	3	22.12	22.19	22.11		
1.4	16QAM	1	5	22.00	22.08	21.96		
1.4	16QAM	3	0	22.02	22.19	22.01		
1.4	16QAM	3	1	22.06	22.18	22.11		
1.4	16QAM	3	3	21.93	21.93	21.91		
1.4	16QAM	6	0	21.02	21.10	20.94	22.5	2
1.4	64QAM	1	0	21.12	21.12	21.00	22.5	2
1.4	64QAM	1	3	21.02	21.04	20.96		
1.4	64QAM	1	5	21.06	21.12	21.07		
1.4	64QAM	3	0	21.08	21.10	20.95		
1.4	64QAM	3	1	20.89	20.99	20.87		
1.4	64QAM	3	3	21.06	21.12	20.95		
1.4	64QAM	6	0	19.97	20.19	20.06	21.5	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				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	16.07	16.21	16.14	17.3	0
20	QPSK	1	49	16.23	16.29	16.17		
20	QPSK	1	99	16.08	16.16	16.14		
20	QPSK	50	0	16.04	16.16	16.18	17.3	0
20	QPSK	50	24	16.19	16.22	16.20		
20	QPSK	50	50	16.14	16.21	16.03		
20	QPSK	100	0	16.15	16.18	16.02		
20	16QAM	1	0	16.20	16.19	16.06	17.3	0
20	16QAM	1	49	16.20	16.18	16.05		
20	16QAM	1	99	16.17	16.19	16.15		
20	16QAM	50	0	16.09	16.18	16.21	17.3	0
20	16QAM	50	24	16.02	16.19	16.12		
20	16QAM	50	50	16.14	16.27	16.16		
20	16QAM	100	0	16.19	16.21	16.08		
20	64QAM	1	0	16.11	16.16	16.16	17.3	0
20	64QAM	1	49	16.06	16.21	16.25		
20	64QAM	1	99	16.07	16.21	16.23		
20	64QAM	50	0	16.04	16.15	16.12	17.3	0
20	64QAM	50	24	16.20	16.08	16.03		
20	64QAM	50	50	16.24	16.16	16.15		
20	64QAM	100	0	16.13	16.26	16.14		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	15.93	16.14	16.02	17.3	0
15	QPSK	1	37	16.17	16.24	16.12		
15	QPSK	1	74	16.02	16.10	16.00		
15	QPSK	36	0	15.93	16.08	16.09	17.3	0
15	QPSK	36	20	16.06	16.14	16.15		
15	QPSK	36	39	16.00	16.09	15.89		
15	QPSK	75	0	16.10	16.10	15.91		
15	16QAM	1	0	16.07	16.05	15.95	17.3	0
15	16QAM	1	37	16.15	16.07	15.90		
15	16QAM	1	74	16.09	16.05	16.08		
15	16QAM	36	0	15.95	16.09	16.14	17.3	0
15	16QAM	36	20	15.94	16.05	15.99		
15	16QAM	36	39	16.01	16.21	16.09		
15	16QAM	75	0	16.08	16.06	15.95		
15	64QAM	1	0	16.01	16.05	16.03	17.3	0
15	64QAM	1	37	15.96	16.11	16.19		
15	64QAM	1	74	15.93	16.13	16.08		
15	64QAM	36	0	15.99	16.00	16.03	17.3	0
15	64QAM	36	20	16.06	15.99	15.92		
15	64QAM	36	39	16.16	16.09	16.10		
15	64QAM	75	0	16.02	16.15	16.06		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	15.93	16.13	16.03	17.3	0
10	QPSK	1	25	16.13	16.19	16.09		
10	QPSK	1	49	16.02	16.09	16.06		
10	QPSK	25	0	15.94	16.06	16.12	17.3	0
10	QPSK	25	12	16.08	16.08	16.10		
10	QPSK	25	25	16.09	16.14	15.92		
10	QPSK	50	0	16.14	16.09	15.89		
10	16QAM	1	0	16.09	16.11	15.99	17.3	0
10	16QAM	1	25	16.13	16.13	15.99		
10	16QAM	1	49	16.05	16.13	16.01		
10	16QAM	25	0	16.01	16.13	16.13	17.3	0
10	16QAM	25	12	15.87	16.08	15.98		
10	16QAM	25	25	16.07	16.13	16.03		
10	16QAM	50	0	16.08	16.14	15.95		
10	64QAM	1	0	15.99	16.02	16.06	17.3	0
10	64QAM	1	25	15.99	16.06	16.17		
10	64QAM	1	49	15.97	16.14	16.09		
10	64QAM	25	0	15.91	16.09	16.02	17.3	0
10	64QAM	25	12	16.14	15.95	15.91		
10	64QAM	25	25	16.09	16.04	16.03		
10	64QAM	50	0	16.01	16.12	16.02		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	16.02	16.07	15.99	17.3	0
5	QPSK	1	12	16.17	16.23	16.09		
5	QPSK	1	24	15.94	16.07	16.02		
5	QPSK	12	0	15.99	16.02	16.07	17.3	0
5	QPSK	12	7	16.08	16.09	16.11		
5	QPSK	12	13	16.06	16.10	15.92		
5	QPSK	25	0	16.06	16.17	15.92		
5	16QAM	1	0	16.06	16.14	15.92	17.3	0
5	16QAM	1	12	16.08	16.13	15.95		
5	16QAM	1	24	16.12	16.09	16.08		
5	16QAM	12	0	15.99	16.13	16.06	17.3	0
5	16QAM	12	7	15.91	16.11	15.98		
5	16QAM	12	13	16.06	16.15	16.03		
5	16QAM	25	0	16.14	16.07	15.97		
5	64QAM	1	0	16.05	16.10	16.02	17.3	0
5	64QAM	1	12	15.99	16.15	16.11		
5	64QAM	1	24	15.95	16.11	16.08		
5	64QAM	12	0	15.98	16.07	16.07	17.3	0
5	64QAM	12	7	16.10	16.00	15.88		
5	64QAM	12	13	16.10	16.04	16.01		
5	64QAM	25	0	16.08	16.18	16.09		

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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				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	23.62	23.76	23.67	24.3	0
20	QPSK	1	49	23.83	23.90	23.87		
20	QPSK	1	99	23.68	23.76	23.65		
20	QPSK	50	0	22.81	22.85	22.82	23.3	1
20	QPSK	50	24	22.83	22.91	22.83		
20	QPSK	50	50	22.76	22.89	22.81		
20	QPSK	100	0	22.80	22.89	22.82		
20	16QAM	1	0	22.68	22.83	22.67	23.3	1
20	16QAM	1	49	22.62	22.84	22.72		
20	16QAM	1	99	22.80	22.75	22.80		
20	16QAM	50	0	21.66	21.80	21.67	22.3	2
20	16QAM	50	24	21.64	21.85	21.78		
20	16QAM	50	50	21.74	21.77	21.74		
20	16QAM	100	0	21.74	21.84	21.79		
20	64QAM	1	0	21.64	21.73	21.62	22.3	2
20	64QAM	1	49	21.53	21.70	21.70		
20	64QAM	1	99	21.59	21.76	21.74		
20	64QAM	50	0	20.62	20.80	20.61	21.3	3
20	64QAM	50	24	20.52	20.80	20.77		
20	64QAM	50	50	20.73	20.76	20.60		
20	64QAM	100	0	20.67	20.83	20.70		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	23.49	23.63	23.60	24.3	0
15	QPSK	1	37	23.83	23.81	23.72		
15	QPSK	1	74	23.57	23.64	23.57		
15	QPSK	36	0	22.71	22.87	22.77	23.3	1
15	QPSK	36	20	22.72	22.84	22.76		
15	QPSK	36	39	22.86	22.74	22.74		
15	QPSK	75	0	22.65	22.86	22.76		
15	16QAM	1	0	22.63	22.80	22.54	23.3	1
15	16QAM	1	37	22.57	22.77	22.58		
15	16QAM	1	74	22.75	22.68	22.68		
15	16QAM	36	0	21.52	21.72	21.61	22.3	2
15	16QAM	36	20	21.56	21.84	21.65		
15	16QAM	36	39	21.60	21.72	21.74		
15	16QAM	75	0	21.74	21.71	21.75		
15	64QAM	1	0	21.51	21.62	21.55	22.3	2
15	64QAM	1	37	21.41	21.59	21.57		
15	64QAM	1	74	21.53	21.69	21.67		
15	64QAM	36	0	20.47	20.75	20.46	21.3	3
15	64QAM	36	20	20.43	20.67	20.67		
15	64QAM	36	39	20.66	20.74	20.45		
15	64QAM	75	0	20.63	20.83	20.64		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	23.56	23.75	23.64	24.3	0
10	QPSK	1	25	23.77	23.84	23.85		
10	QPSK	1	49	23.64	23.66	23.52		
10	QPSK	25	0	22.81	22.83	22.76	23.3	1
10	QPSK	25	12	22.74	22.82	22.74		
10	QPSK	25	25	22.74	22.77	22.68		
10	QPSK	50	0	22.75	22.83	22.81		
10	16QAM	1	0	22.68	22.78	22.61	23.3	1
10	16QAM	1	25	22.49	22.77	22.67		
10	16QAM	1	49	22.74	22.67	22.71		
10	16QAM	25	0	21.56	21.74	21.67	22.3	2
10	16QAM	25	12	21.52	21.74	21.69		
10	16QAM	25	25	21.71	21.73	21.64		
10	16QAM	50	0	21.60	21.74	21.68		
10	64QAM	1	0	21.60	21.66	21.58	22.3	2
10	64QAM	1	25	21.47	21.59	21.67		
10	64QAM	1	49	21.45	21.61	21.73		
10	64QAM	25	0	20.49	20.65	20.50	21.3	3
10	64QAM	25	12	20.45	20.75	20.75		
10	64QAM	25	25	20.68	20.67	20.53		
10	64QAM	50	0	20.54	20.70	20.63		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	23.55	23.66	23.56	24.3	0
5	QPSK	1	12	23.76	23.83	23.78		
5	QPSK	1	24	23.57	23.75	23.57		
5	QPSK	12	0	22.66	22.82	22.82	23.3	1
5	QPSK	12	7	22.63	22.76	22.81		
5	QPSK	12	13	22.79	22.83	22.81		
5	QPSK	25	0	22.68	22.76	22.82		
5	16QAM	1	0	22.61	22.71	22.52	23.3	1
5	16QAM	1	12	22.56	22.79	22.63		
5	16QAM	1	24	22.67	22.60	22.76		
5	16QAM	12	0	21.59	21.65	21.65	22.3	2
5	16QAM	12	7	21.63	21.85	21.64		
5	16QAM	12	13	21.64	21.75	21.66		
5	16QAM	25	0	21.68	21.81	21.77		
5	64QAM	1	0	21.60	21.59	21.51	22.3	2
5	64QAM	1	12	21.39	21.60	21.58		
5	64QAM	1	24	21.56	21.76	21.67		
5	64QAM	12	0	20.47	20.76	20.57	21.3	3
5	64QAM	12	7	20.37	20.70	20.64		
5	64QAM	12	13	20.67	20.69	20.51		
5	64QAM	25	0	20.62	20.68	20.64		

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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				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	20.48	20.43	20.29	21.8	0
20	QPSK	1	49	20.52	20.56	20.40		
20	QPSK	1	99	20.46	20.50	20.21		
20	QPSK	50	0	20.51	20.43	20.27	21.8	0
20	QPSK	50	24	20.54	20.55	20.39		
20	QPSK	50	50	20.51	20.52	20.26		
20	QPSK	100	0	20.43	20.50	20.31		
20	16QAM	1	0	20.45	20.48	20.33	21.8	0
20	16QAM	1	49	20.44	20.44	20.37		
20	16QAM	1	99	20.48	20.44	20.30		
20	16QAM	50	0	20.48	20.50	20.34	21.8	0
20	16QAM	50	24	20.54	20.40	20.32		
20	16QAM	50	50	20.42	20.44	20.35		
20	16QAM	100	0	20.52	20.50	20.27		
20	64QAM	1	0	20.48	20.48	20.30	21.8	0
20	64QAM	1	49	20.50	20.50	20.28		
20	64QAM	1	99	20.45	20.46	20.36		
20	64QAM	50	0	19.95	19.96	19.76	21.3	0.5
20	64QAM	50	24	19.97	19.92	19.86		
20	64QAM	50	50	20.05	19.99	19.80		
20	64QAM	100	0	19.96	20.03	19.84		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	20.42	20.38	20.24	21.8	0
15	QPSK	1	37	20.42	20.50	20.25		
15	QPSK	1	74	20.36	20.43	20.14		
15	QPSK	36	0	20.37	20.32	20.15	21.8	0
15	QPSK	36	20	20.48	20.46	20.28		
15	QPSK	36	39	20.43	20.46	20.13		
15	QPSK	75	0	20.38	20.36	20.26		
15	16QAM	1	0	20.34	20.42	20.27	21.8	0
15	16QAM	1	37	20.31	20.37	20.29		
15	16QAM	1	74	20.41	20.29	20.20		
15	16QAM	36	0	20.37	20.41	20.22	21.8	0
15	16QAM	36	20	20.42	20.34	20.20		
15	16QAM	36	39	20.35	20.33	20.23		
15	16QAM	75	0	20.42	20.36	20.20		
15	64QAM	1	0	20.34	20.34	20.23	21.8	0
15	64QAM	1	37	20.40	20.35	20.22		
15	64QAM	1	74	20.30	20.32	20.25		
15	64QAM	36	0	19.82	19.85	19.62	21.3	0.5
15	64QAM	36	20	19.87	19.85	19.73		
15	64QAM	36	39	19.94	19.94	19.71		
15	64QAM	75	0	19.82	19.96	19.70		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	20.36	20.37	20.15	21.8	0
10	QPSK	1	25	20.38	20.48	20.29		
10	QPSK	1	49	20.32	20.37	20.10		
10	QPSK	25	0	20.45	20.33	20.19	21.8	0
10	QPSK	25	12	20.44	20.48	20.29		
10	QPSK	25	25	20.37	20.42	20.12		
10	QPSK	50	0	20.32	20.36	20.25		
10	16QAM	1	0	20.30	20.35	20.25	21.8	0
10	16QAM	1	25	20.29	20.39	20.29		
10	16QAM	1	49	20.42	20.39	20.20		
10	16QAM	25	0	20.35	20.36	20.24	21.8	0
10	16QAM	25	12	20.40	20.32	20.26		
10	16QAM	25	25	20.37	20.34	20.22		
10	16QAM	50	0	20.37	20.36	20.14		
10	64QAM	1	0	20.43	20.41	20.20	21.8	0
10	64QAM	1	25	20.44	20.45	20.20		
10	64QAM	1	49	20.37	20.40	20.23		
10	64QAM	25	0	19.86	19.91	19.61	21.3	0.5
10	64QAM	25	12	19.85	19.77	19.74		
10	64QAM	25	25	20.00	19.94	19.73		
10	64QAM	50	0	19.85	19.90	19.79		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	20.41	20.38	20.19	21.8	0
5	QPSK	1	12	20.43	20.48	20.29		
5	QPSK	1	24	20.32	20.37	20.12		
5	QPSK	12	0	20.45	20.28	20.13	21.8	0
5	QPSK	12	7	20.43	20.42	20.26		
5	QPSK	12	13	20.43	20.43	20.15		
5	QPSK	25	0	20.32	20.44	20.21		
5	16QAM	1	0	20.34	20.40	20.21	21.8	0
5	16QAM	1	12	20.30	20.31	20.26		
5	16QAM	1	24	20.36	20.34	20.18		
5	16QAM	12	0	20.39	20.45	20.25	21.8	0
5	16QAM	12	7	20.45	20.35	20.22		
5	16QAM	12	13	20.35	20.34	20.21		
5	16QAM	25	0	20.37	20.40	20.19		
5	64QAM	1	0	20.37	20.39	20.16	21.8	0
5	64QAM	1	12	20.43	20.35	20.22		
5	64QAM	1	24	20.38	20.37	20.22		
5	64QAM	12	0	19.86	19.88	19.64	21.3	0.5
5	64QAM	12	7	19.88	19.79	19.81		
5	64QAM	12	13	19.97	19.93	19.69		
5	64QAM	25	0	19.84	19.95	19.79		

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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	24.28	24.26	24.21	24.7	0
10	QPSK	1	25	24.31	24.42	24.28		
10	QPSK	1	49	24.25	24.25	24.26		
10	QPSK	25	0	23.36	23.42	23.33	23.7	1
10	QPSK	25	12	23.41	23.44	23.43		
10	QPSK	25	25	23.39	23.37	23.41		
10	QPSK	50	0	22.40	23.43	23.39		
10	16QAM	1	0	23.30	23.32	23.29	23.7	1
10	16QAM	1	25	23.27	23.29	23.28		
10	16QAM	1	49	23.25	23.26	23.29		
10	16QAM	25	0	22.28	22.28	22.25	22.7	2
10	16QAM	25	12	22.26	22.31	22.26		
10	16QAM	25	25	22.30	22.34	22.29		
10	16QAM	50	0	22.29	22.21	22.30		
10	64QAM	1	0	22.21	22.19	22.20	22.7	2
10	64QAM	1	25	22.17	22.27	22.23		
10	64QAM	1	49	22.27	22.29	22.18		
10	64QAM	25	0	21.26	21.18	21.22	21.7	3
10	64QAM	25	12	21.39	21.30	21.19		
10	64QAM	25	25	21.38	21.29	21.29		
10	64QAM	50	0	21.29	21.24	21.26		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	24.16	24.16	24.10	24.7	0
5	QPSK	1	12	24.19	24.23	24.22		
5	QPSK	1	24	24.16	24.22	24.20		
5	QPSK	12	0	23.33	23.31	23.19	23.7	1
5	QPSK	12	7	23.38	23.37	23.28		
5	QPSK	12	13	23.25	23.32	23.35		
5	QPSK	25	0	23.27	23.28	23.38		
5	16QAM	1	0	23.17	23.21	23.26	23.7	1
5	16QAM	1	12	23.12	23.16	23.18		
5	16QAM	1	24	23.14	23.11	23.24		
5	16QAM	12	0	22.24	22.27	22.14	22.7	2
5	16QAM	12	7	22.18	22.17	22.17		
5	16QAM	12	13	22.15	22.32	22.19		
5	16QAM	25	0	22.23	22.11	22.27		
5	64QAM	1	0	22.10	22.12	22.16	22.7	2
5	64QAM	1	12	22.09	22.12	22.08		
5	64QAM	1	24	22.26	22.24	22.15		
5	64QAM	12	0	21.23	21.06	21.08	21.7	3
5	64QAM	12	7	21.30	21.28	21.11		
5	64QAM	12	13	21.37	21.24	21.21		
5	64QAM	25	0	21.26	21.19	21.25		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	24.15	24.18	24.08	24.7	0
3	QPSK	1	8	24.18	24.26	24.27		
3	QPSK	1	14	24.24	24.16	24.16		
3	QPSK	8	0	23.27	23.41	23.19	23.7	1
3	QPSK	8	4	23.30	23.31	23.40		
3	QPSK	8	7	23.33	23.27	23.36		
3	QPSK	15	0	23.41	23.37	23.31		
3	16QAM	1	0	23.17	23.18	23.23	23.7	1
3	16QAM	1	8	23.17	23.21	23.23		
3	16QAM	1	14	23.19	23.23	23.19		
3	16QAM	8	0	22.16	22.24	22.23	22.7	2
3	16QAM	8	4	22.20	22.21	22.23		
3	16QAM	8	7	22.19	22.30	22.19		
3	16QAM	15	0	22.16	22.12	22.28		
3	64QAM	1	0	22.09	22.13	22.14	22.7	2
3	64QAM	1	8	22.04	22.14	22.21		
3	64QAM	1	14	22.19	22.24	22.06		
3	64QAM	8	0	21.21	21.11	21.10	21.7	3
3	64QAM	8	4	21.38	21.29	21.10		
3	64QAM	8	7	21.24	21.21	21.18		
3	64QAM	15	0	21.26	21.21	21.16		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	24.20	24.14	24.10	24.7	0
1.4	QPSK	1	3	24.26	24.21	24.27		
1.4	QPSK	1	5	24.23	24.13	24.15		
1.4	QPSK	3	0	24.16	24.02	23.95		
1.4	QPSK	3	1	24.19	24.13	24.12		
1.4	QPSK	3	3	24.14	24.12	24.00		
1.4	QPSK	6	0	23.36	23.39	23.29	23.7	1
1.4	16QAM	1	0	23.18	23.27	23.25	23.7	1
1.4	16QAM	1	3	23.26	23.26	23.15		
1.4	16QAM	1	5	23.22	23.18	23.18		
1.4	16QAM	3	0	23.09	23.18	23.23		
1.4	16QAM	3	1	23.25	23.22	23.08		
1.4	16QAM	3	3	23.21	23.15	23.12		
1.4	16QAM	6	0	22.18	22.18	22.17	22.7	2
1.4	64QAM	1	0	22.09	22.08	22.08	22.7	2
1.4	64QAM	1	3	22.11	22.25	22.18		
1.4	64QAM	1	5	22.22	22.25	22.10		
1.4	64QAM	3	0	22.05	22.07	22.05		
1.4	64QAM	3	1	22.08	22.10	22.06		
1.4	64QAM	3	3	22.13	22.18	22.00		
1.4	64QAM	6	0	21.14	21.22	21.11	21.7	3

Band 12_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	23.26	23.13	23.15	24.7	0
10	QPSK	1	25	23.28	23.42	23.27		
10	QPSK	1	49	23.23	23.15	23.24		
10	QPSK	25	0	22.21	22.20	22.15	23.7	1
10	QPSK	25	12	22.24	22.28	22.27		
10	QPSK	25	25	22.18	22.22	22.24		
10	QPSK	50	0	22.21	22.28	22.24		
10	16QAM	1	0	22.09	22.18	22.04	23.7	1
10	16QAM	1	25	22.09	22.22	22.25		
10	16QAM	1	49	22.04	22.09	22.11		
10	16QAM	25	0	21.23	21.24	21.26	22.7	2
10	16QAM	25	12	21.35	21.23	21.15		
10	16QAM	25	25	21.12	21.32	21.32		
10	16QAM	50	0	21.20	21.18	21.25		
10	64QAM	1	0	21.10	21.23	21.22	22.7	2
10	64QAM	1	25	21.33	21.13	21.11		
10	64QAM	1	49	21.08	21.28	21.18		
10	64QAM	25	0	20.18	20.27	20.25	21.7	3
10	64QAM	25	12	20.21	20.27	20.15		
10	64QAM	25	25	20.13	20.25	20.35		
10	64QAM	50	0	20.18	20.25	20.23		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	23.22	23.07	23.02	24.7	0
5	QPSK	1	12	23.18	23.26	23.13		
5	QPSK	1	24	23.08	23.09	23.19		
5	QPSK	12	0	22.14	22.17	22.14	23.7	1
5	QPSK	12	7	22.10	22.14	22.18		
5	QPSK	12	13	22.08	22.15	22.23		
5	QPSK	25	0	22.21	22.24	22.17		
5	16QAM	1	0	22.00	22.07	21.98	23.7	1
5	16QAM	1	12	21.98	22.15	22.14		
5	16QAM	1	24	21.97	22.09	21.98		
5	16QAM	12	0	21.19	21.11	21.19	22.7	2
5	16QAM	12	7	21.31	21.23	21.04		
5	16QAM	12	13	20.98	21.23	21.28		
5	16QAM	25	0	21.07	21.17	21.16		
5	64QAM	1	0	21.06	21.08	21.10	22.7	2
5	64QAM	1	12	21.19	21.11	21.00		
5	64QAM	1	24	21.01	21.28	21.04		
5	64QAM	12	0	20.09	20.16	20.23	21.7	3
5	64QAM	12	7	20.15	20.17	20.04		
5	64QAM	12	13	19.99	20.24	20.31		
5	64QAM	25	0	20.09	20.18	20.22		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	23.25	23.05	23.09	24.7	0
3	QPSK	1	8	23.27	23.24	23.12		
3	QPSK	1	14	23.16	23.10	23.18		
3	QPSK	8	0	22.19	22.12	22.01	23.7	1
3	QPSK	8	4	22.14	22.27	22.22		
3	QPSK	8	7	22.12	22.14	22.18		
3	QPSK	15	0	22.07	22.21	22.19		
3	16QAM	1	0	21.98	22.05	21.90	23.7	1
3	16QAM	1	8	21.99	22.07	22.12		
3	16QAM	1	14	21.96	21.94	21.99		
3	16QAM	8	0	21.12	21.11	21.22	22.7	2
3	16QAM	8	4	21.32	21.16	21.03		
3	16QAM	8	7	21.00	21.26	21.32		
3	16QAM	15	0	21.06	21.08	21.23		
3	64QAM	1	0	21.01	21.19	21.14	22.7	2
3	64QAM	1	8	21.28	21.08	21.10		
3	64QAM	1	14	20.96	21.21	21.10		
3	64QAM	8	0	20.08	20.12	20.15	21.7	3
3	64QAM	8	4	20.21	20.23	20.01		
3	64QAM	8	7	20.07	20.21	20.30		
3	64QAM	15	0	20.08	20.20	20.09		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	23.24	23.07	23.07	24.7	0
1.4	QPSK	1	3	23.16	23.28	23.21		
1.4	QPSK	1	5	23.14	23.04	23.16		
1.4	QPSK	3	0	23.09	22.92	22.97		
1.4	QPSK	3	1	23.12	23.19	23.17		
1.4	QPSK	3	3	23.13	22.95	23.08		
1.4	QPSK	6	0	22.07	22.18	22.10	23.7	1
1.4	16QAM	1	0	22.02	22.03	22.03	23.7	1
1.4	16QAM	1	3	22.09	22.19	22.23		
1.4	16QAM	1	5	21.98	22.03	22.01		
1.4	16QAM	3	0	22.01	22.02	22.01		
1.4	16QAM	3	1	22.02	22.08	22.16		
1.4	16QAM	3	3	21.90	21.91	21.90		
1.4	16QAM	6	0	21.17	21.17	21.20	22.7	2
1.4	64QAM	1	0	21.03	21.11	21.13	22.7	2
1.4	64QAM	1	3	21.25	21.13	21.06		
1.4	64QAM	1	5	20.96	21.15	21.12		
1.4	64QAM	3	0	20.96	21.02	21.00		
1.4	64QAM	3	1	21.11	20.99	21.03		
1.4	64QAM	3	3	20.92	21.02	21.12		
1.4	64QAM	6	0	20.11	20.18	20.11	21.7	3

Band 13_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		21.15		21.5	0
10	QPSK	1	25		21.29			
10	QPSK	1	49		21.14			
10	QPSK	25	0		21.13		21.5	0
10	QPSK	25	12		21.25			
10	QPSK	25	25		21.20			
10	QPSK	50	0		21.13			
10	16QAM	1	0		21.16		21.5	0
10	16QAM	1	25		21.26			
10	16QAM	1	49		21.15			
10	16QAM	25	0		21.15		21.5	0
10	16QAM	25	12		21.26			
10	16QAM	25	25		21.23			
10	16QAM	50	0		21.21			
10	64QAM	1	0		21.22		21.5	0
10	64QAM	1	25		21.28			
10	64QAM	1	49		21.23			
10	64QAM	25	0		20.21		20.5	1
10	64QAM	25	12		20.20			
10	64QAM	25	25		20.19			
10	64QAM	50	0		20.15			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	21.08	21.05	21.10	21.5	0
5	QPSK	1	12	21.23	21.24	21.14		
5	QPSK	1	24	21.07	20.99	21.06		
5	QPSK	12	0	21.03	21.05	21.04	21.5	0
5	QPSK	12	7	21.10	21.18	21.16		
5	QPSK	12	13	21.06	21.13	21.11		
5	QPSK	25	0	21.05	21.05	21.00		
5	16QAM	1	0	21.09	21.09	21.06	21.5	0
5	16QAM	1	12	21.20	21.15	21.15		
5	16QAM	1	24	21.06	21.10	21.09		
5	16QAM	12	0	21.03	21.03	21.06	21.5	0
5	16QAM	12	7	21.11	21.17	21.20		
5	16QAM	12	13	21.13	21.15	21.12		
5	16QAM	25	0	21.12	21.11	21.10		
5	64QAM	1	0	21.13	21.16	21.13	21.5	0
5	64QAM	1	12	21.19	21.18	21.16		
5	64QAM	1	24	21.10	21.11	21.08		
5	64QAM	12	0	20.10	20.15	20.10	20.5	1
5	64QAM	12	7	20.06	20.11	20.10		
5	64QAM	12	13	20.09	20.04	20.08		
5	64QAM	25	0	20.09	20.05	20.03		

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		22.19		23.5	0
10	QPSK	1	25		22.23			
10	QPSK	1	49		22.19			
10	QPSK	25	0		21.23		22.5	1
10	QPSK	25	12		21.26			
10	QPSK	25	25		21.25			
10	QPSK	50	0		21.22			
10	16QAM	1	0		21.47		22.5	1
10	16QAM	1	25		21.54			
10	16QAM	1	49		21.44			
10	16QAM	25	0		20.24		21.5	2
10	16QAM	25	12		20.21			
10	16QAM	25	25		20.25			
10	16QAM	50	0		20.25			
10	64QAM	1	0		20.35		21.5	2
10	64QAM	1	25		20.32			
10	64QAM	1	49		20.32			
10	64QAM	25	0		19.23		20.5	3
10	64QAM	25	12		19.24			
10	64QAM	25	25		19.22			
10	64QAM	50	0		19.24			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.08	22.16	22.08	23.5	0
5	QPSK	1	12	22.12	22.10	22.13		
5	QPSK	1	24	22.19	22.04	22.04		
5	QPSK	12	0	21.21	21.17	21.23	22.5	1
5	QPSK	12	7	21.15	21.13	21.13		
5	QPSK	12	13	21.18	21.11	21.22		
5	QPSK	25	0	21.16	21.21	21.15		
5	16QAM	1	0	21.47	21.40	21.44	22.5	1
5	16QAM	1	12	21.39	21.39	21.45		
5	16QAM	1	24	21.30	21.31	21.42		
5	16QAM	12	0	20.13	20.14	20.18	21.5	2
5	16QAM	12	7	20.07	20.08	20.15		
5	16QAM	12	13	20.20	20.22	20.17		
5	16QAM	25	0	20.13	20.21	20.23		
5	64QAM	1	0	20.32	20.28	20.23	21.5	2
5	64QAM	1	12	20.18	20.32	20.20		
5	64QAM	1	24	20.23	20.32	20.27		
5	64QAM	12	0	19.20	19.15	19.23	20.5	3
5	64QAM	12	7	19.24	19.24	19.16		
5	64QAM	12	13	19.07	19.16	19.22		
5	64QAM	25	0	19.19	19.15	19.11		

Band 17_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	24.27	24.24	24.21	24.7	0
10	QPSK	1	25	24.38	24.39	24.32		
10	QPSK	1	49	24.31	24.32	24.21		
10	QPSK	25	0	23.20	23.22	23.26	23.7	1
10	QPSK	25	12	23.27	23.36	23.27		
10	QPSK	25	25	23.26	23.26	23.21		
10	QPSK	50	0	23.25	23.32	23.30		
10	16QAM	1	0	22.69	22.83	23.22	23.7	1
10	16QAM	1	25	22.67	22.85	22.83		
10	16QAM	1	49	22.92	22.90	23.26		
10	16QAM	25	0	22.20	22.19	22.19	22.7	2
10	16QAM	25	12	22.26	22.32	22.21		
10	16QAM	25	25	22.32	22.26	22.32		
10	16QAM	50	0	22.27	22.23	22.25		
10	64QAM	1	0	22.32	22.38	22.32	22.7	2
10	64QAM	1	25	22.54	22.59	22.27		
10	64QAM	1	49	22.51	22.05	22.33		
10	64QAM	25	0	21.18	21.19	21.26	21.7	3
10	64QAM	25	12	21.23	21.22	21.27		
10	64QAM	25	25	21.29	21.27	21.36		
10	64QAM	50	0	21.14	21.25	21.35		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	24.13	24.07	24.03	24.7	0
5	QPSK	1	12	24.27	24.25	24.16		
5	QPSK	1	24	24.08	24.13	24.10		
5	QPSK	12	0	23.18	23.19	23.22	23.7	1
5	QPSK	12	7	23.18	23.20	23.23		
5	QPSK	12	13	23.19	23.21	23.19		
5	QPSK	25	0	23.15	23.21	23.16		
5	16QAM	1	0	23.04	23.17	23.11	23.7	1
5	16QAM	1	12	23.16	23.20	23.04		
5	16QAM	1	24	23.11	23.20	23.10		
5	16QAM	12	0	22.01	22.05	21.88	22.7	2
5	16QAM	12	7	22.08	22.16	21.96		
5	16QAM	12	13	22.21	22.13	22.21		
5	16QAM	25	0	22.14	22.12	22.03		
5	64QAM	1	0	21.82	21.83	21.78	22.7	2
5	64QAM	1	12	21.96	21.99	21.90		
5	64QAM	1	24	22.09	22.05	22.14		
5	64QAM	12	0	20.94	20.96	21.10	21.7	3
5	64QAM	12	7	21.06	21.00	21.05		
5	64QAM	12	13	21.04	21.13	21.19		
5	64QAM	25	0	21.03	21.00	21.14		

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	23.26	23.27	23.33	24.7	0
10	QPSK	1	25	23.38	23.41	23.35		
10	QPSK	1	49	23.29	23.37	23.34		
10	QPSK	25	0	22.49	22.46	22.40	23.7	1
10	QPSK	25	12	22.50	22.54	22.53		
10	QPSK	25	25	22.42	22.33	22.33		
10	QPSK	50	0	22.50	22.52	22.51		
10	16QAM	1	0	22.45	22.45	22.38	23.7	1
10	16QAM	1	25	22.39	22.50	22.40		
10	16QAM	1	49	22.33	22.26	22.32		
10	16QAM	25	0	21.52	21.44	21.47	22.7	2
10	16QAM	25	12	21.30	21.39	21.36		
10	16QAM	25	25	21.52	21.50	21.44		
10	16QAM	50	0	21.48	21.47	21.53		
10	64QAM	1	0	21.46	21.37	21.38	22.7	2
10	64QAM	1	25	21.23	21.26	21.35		
10	64QAM	1	49	21.49	21.37	21.37		
10	64QAM	25	0	20.43	20.45	20.41	21.7	3
10	64QAM	25	12	20.34	20.42	20.45		
10	64QAM	25	25	20.47	20.49	20.48		
10	64QAM	50	0	20.48	20.46	20.47		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	23.22	23.24	23.27	24.7	0
5	QPSK	1	12	23.26	23.31	23.32		
5	QPSK	1	24	23.29	23.36	23.26		
5	QPSK	12	0	22.41	22.37	22.28	23.7	1
5	QPSK	12	7	22.49	22.50	22.51		
5	QPSK	12	13	22.32	22.32	22.22		
5	QPSK	25	0	22.48	22.43	22.40		
5	16QAM	1	0	22.39	22.44	22.35	23.7	1
5	16QAM	1	12	22.26	22.38	22.29		
5	16QAM	1	24	22.28	22.17	22.32		
5	16QAM	12	0	21.37	21.39	21.40	22.7	2
5	16QAM	12	7	21.16	21.31	21.30		
5	16QAM	12	13	21.40	21.35	21.31		
5	16QAM	25	0	21.34	21.35	21.42		
5	64QAM	1	0	21.38	21.37	21.27	22.7	2
5	64QAM	1	12	21.11	21.23	21.28		
5	64QAM	1	24	21.45	21.32	21.32		
5	64QAM	12	0	20.34	20.40	20.28	21.7	3
5	64QAM	12	7	20.21	20.39	20.36		
5	64QAM	12	13	20.42	20.39	20.42		
5	64QAM	25	0	20.33	20.36	20.45		

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	19.70	19.75	19.75	20.1	0
15	QPSK	1	37	19.75	19.79	19.76		
15	QPSK	1	74	19.75	19.66	19.75		
15	QPSK	36	0	19.70	19.72	19.65	20.1	0
15	QPSK	36	20	19.75	19.76	19.73		
15	QPSK	36	39	19.71	19.75	19.70		
15	QPSK	75	0	19.67	19.68	19.64		
15	16QAM	1	0	19.72	19.66	19.77	20.1	0
15	16QAM	1	37	19.78	19.72	19.76		
15	16QAM	1	74	19.68	19.65	19.72		
15	16QAM	36	0	19.73	19.77	19.68	20.1	0
15	16QAM	36	20	19.74	19.73	19.77		
15	16QAM	36	39	19.75	19.71	19.73		
15	16QAM	75	0	19.74	19.74	19.74		
15	64QAM	1	0	19.72	19.75	19.71	20.1	0
15	64QAM	1	37	19.75	19.67	19.75		
15	64QAM	1	74	19.78	19.71	19.69		
15	64QAM	36	0	19.68	19.78	19.73	20.1	0
15	64QAM	36	20	19.76	19.72	19.75		
15	64QAM	36	39	19.75	19.71	19.69		
15	64QAM	75	0	19.72	19.69	19.75		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	19.61	19.69	19.66	20.1	0
10	QPSK	1	25	19.61	19.70	19.65		
10	QPSK	1	49	19.61	19.51	19.61		
10	QPSK	25	0	19.62	19.65	19.52	20.1	0
10	QPSK	25	12	19.66	19.61	19.64		
10	QPSK	25	25	19.62	19.68	19.63		
10	QPSK	50	0	19.67	19.68	19.60		
10	16QAM	1	0	19.64	19.51	19.64	20.1	0
10	16QAM	1	25	19.72	19.61	19.65		
10	16QAM	1	49	19.60	19.59	19.58		
10	16QAM	25	0	19.68	19.62	19.63	20.1	0
10	16QAM	25	12	19.67	19.61	19.69		
10	16QAM	25	25	19.60	19.64	19.66		
10	16QAM	50	0	19.62	19.59	19.64		
10	64QAM	1	0	19.58	19.69	19.62	20.1	0
10	64QAM	1	25	19.69	19.52	19.62		
10	64QAM	1	49	19.71	19.61	19.61		
10	64QAM	25	0	19.62	19.68	19.68	20.1	0
10	64QAM	25	12	19.63	19.59	19.66		
10	64QAM	25	25	19.62	19.66	19.58		
10	64QAM	50	0	19.61	19.61	19.67		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	19.58	19.65	19.60	20.1	0
5	QPSK	1	12	19.61	19.74	19.66		
5	QPSK	1	24	19.65	19.59	19.64		
5	QPSK	12	0	19.57	19.61	19.51	20.1	0
5	QPSK	12	7	19.60	19.68	19.61		
5	QPSK	12	13	19.64	19.65	19.56		
5	QPSK	25	0	19.65	19.67	19.65		
5	16QAM	1	0	19.66	19.55	19.69	20.1	0
5	16QAM	1	12	19.66	19.66	19.61		
5	16QAM	1	24	19.62	19.57	19.67		
5	16QAM	12	0	19.67	19.69	19.55	20.1	0
5	16QAM	12	7	19.63	19.58	19.65		
5	16QAM	12	13	19.69	19.66	19.64		
5	16QAM	25	0	19.68	19.59	19.62		
5	64QAM	1	0	19.64	19.64	19.65	20.1	0
5	64QAM	1	12	19.66	19.54	19.68		
5	64QAM	1	24	19.65	19.58	19.55		
5	64QAM	12	0	19.59	19.63	19.62	20.1	0
5	64QAM	12	7	19.64	19.61	19.64		
5	64QAM	12	13	19.67	19.66	19.62		
5	64QAM	25	0	19.67	19.63	19.64		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	19.60	19.63	19.62	20.1	0
3	QPSK	1	8	19.68	19.70	19.70		
3	QPSK	1	14	19.66	19.56	19.62		
3	QPSK	8	0	19.62	19.65	19.51	20.1	0
3	QPSK	8	4	19.70	19.63	19.66		
3	QPSK	8	7	19.58	19.70	19.64		
3	QPSK	15	0	19.64	19.68	19.64		
3	16QAM	1	0	19.58	19.56	19.72	20.1	0
3	16QAM	1	8	19.65	19.65	19.67		
3	16QAM	1	14	19.58	19.57	19.63		
3	16QAM	8	0	19.66	19.71	19.54	20.1	0
3	16QAM	8	4	19.61	19.64	19.70		
3	16QAM	8	7	19.63	19.61	19.63		
3	16QAM	15	0	19.62	19.67	19.61		
3	64QAM	1	0	19.58	19.67	19.65	20.1	0
3	64QAM	1	8	19.68	19.59	19.66		
3	64QAM	1	14	19.67	19.63	19.60		
3	64QAM	8	0	19.53	19.73	19.68	20.1	0
3	64QAM	8	4	19.63	19.67	19.65		
3	64QAM	8	7	19.68	19.63	19.61		
3	64QAM	15	0	19.64	19.55	19.66		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	19.64	19.65	19.61	20.1	0
1.4	QPSK	1	3	19.61	19.71	19.68		
1.4	QPSK	1	5	19.69	19.53	19.65		
1.4	QPSK	3	0	19.56	19.65	19.50		
1.4	QPSK	3	1	19.68	19.62	19.63		
1.4	QPSK	3	3	19.63	19.63	19.59		
1.4	QPSK	6	0	19.70	19.65	19.60	20.1	0
1.4	16QAM	1	0	19.62	19.59	19.72	20.1	0
1.4	16QAM	1	3	19.72	19.62	19.63		
1.4	16QAM	1	5	19.63	19.59	19.67		
1.4	16QAM	3	0	19.63	19.64	19.57		
1.4	16QAM	3	1	19.66	19.68	19.63		
1.4	16QAM	3	3	19.66	19.63	19.68		
1.4	16QAM	6	0	19.64	19.68	19.67	20.1	0
1.4	64QAM	1	0	19.58	19.70	19.66	20.1	0
1.4	64QAM	1	3	19.65	19.60	19.69		
1.4	64QAM	1	5	19.66	19.58	19.64		
1.4	64QAM	3	0	19.59	19.71	19.68		
1.4	64QAM	3	1	19.66	19.63	19.70		
1.4	64QAM	3	3	19.62	19.63	19.57		
1.4	64QAM	6	0	19.60	19.60	19.63	20.1	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	22.98	22.90	22.97	24.6	0
15	QPSK	1	37	23.01	23.27	23.03		
15	QPSK	1	74	22.82	22.93	23.02		
15	QPSK	36	0	22.19	22.15	22.25	23.6	1
15	QPSK	36	20	22.22	22.28	22.26		
15	QPSK	36	39	22.18	22.16	22.24		
15	QPSK	75	0	22.22	22.26	22.21		
15	16QAM	1	0	22.14	22.03	22.24	23.6	1
15	16QAM	1	37	22.11	22.27	22.15		
15	16QAM	1	74	22.05	22.13	22.20		
15	16QAM	36	0	21.19	21.16	21.29	22.6	2
15	16QAM	36	20	21.25	21.19	21.19		
15	16QAM	36	39	21.17	21.16	21.28		
15	16QAM	75	0	21.13	21.12	21.17		
15	64QAM	1	0	21.10	21.15	21.14	22.6	2
15	64QAM	1	37	21.24	21.09	21.06		
15	64QAM	1	74	21.14	21.07	21.23		
15	64QAM	36	0	20.20	20.23	20.25	21.6	3
15	64QAM	36	20	20.20	20.21	20.24		
15	64QAM	36	39	20.19	20.23	20.35		
15	64QAM	75	0	20.12	20.18	20.22		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	22.82	22.78	22.82	24.6	0
10	QPSK	1	25	22.86	23.13	22.89		
10	QPSK	1	49	22.75	22.78	22.89		
10	QPSK	25	0	22.11	22.13	22.23	23.6	1
10	QPSK	25	12	22.08	22.16	22.15		
10	QPSK	25	25	22.08	22.07	22.23		
10	QPSK	50	0	22.10	22.11	22.06		
10	16QAM	1	0	22.10	22.00	22.16	23.6	1
10	16QAM	1	25	22.05	22.13	22.02		
10	16QAM	1	49	21.98	21.99	22.14		
10	16QAM	25	0	21.16	21.03	21.27	22.6	2
10	16QAM	25	12	21.20	21.14	21.10		
10	16QAM	25	25	21.07	21.14	21.19		
10	16QAM	50	0	21.05	21.10	21.04		
10	64QAM	1	0	21.01	21.14	21.05	22.6	2
10	64QAM	1	25	21.19	21.06	21.06		
10	64QAM	1	49	21.08	21.05	21.16		
10	64QAM	25	0	20.06	20.19	20.12	21.6	3
10	64QAM	25	12	20.14	20.06	20.09		
10	64QAM	25	25	20.11	20.21	20.26		
10	64QAM	50	0	20.12	20.09	20.09		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	22.85	22.83	22.92	24.6	0
5	QPSK	1	12	22.91	23.16	22.91		
5	QPSK	1	24	22.68	22.87	22.94		
5	QPSK	12	0	22.15	22.07	22.12	23.6	1
5	QPSK	12	7	22.19	22.18	22.26		
5	QPSK	12	13	22.03	22.13	22.12		
5	QPSK	25	0	22.17	22.11	22.16		
5	16QAM	1	0	22.09	21.93	22.17	23.6	1
5	16QAM	1	12	22.06	22.25	22.05		
5	16QAM	1	24	22.03	21.99	22.09		
5	16QAM	12	0	21.05	21.03	21.25	22.6	2
5	16QAM	12	7	21.24	21.05	21.04		
5	16QAM	12	13	21.17	21.03	21.25		
5	16QAM	25	0	21.11	20.99	21.04		
5	64QAM	1	0	20.99	21.14	21.09	22.6	2
5	64QAM	1	12	21.12	20.94	20.98		
5	64QAM	1	24	20.99	21.03	21.14		
5	64QAM	12	0	20.16	20.17	20.10	21.6	3
5	64QAM	12	7	20.07	20.10	20.18		
5	64QAM	12	13	20.11	20.08	20.33		
5	64QAM	25	0	20.11	20.10	20.08		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	22.90	22.84	22.92	24.6	0
3	QPSK	1	8	23.01	23.16	22.98		
3	QPSK	1	14	22.80	22.90	22.92		
3	QPSK	8	0	22.16	22.10	22.16	23.6	1
3	QPSK	8	4	22.07	22.22	22.24		
3	QPSK	8	7	22.10	22.06	22.17		
3	QPSK	15	0	22.08	22.13	22.13		
3	16QAM	1	0	22.12	21.90	22.23	23.6	1
3	16QAM	1	8	21.96	22.12	22.02		
3	16QAM	1	14	21.94	22.09	22.05		
3	16QAM	8	0	21.19	21.15	21.16	22.6	2
3	16QAM	8	4	21.19	21.10	21.12		
3	16QAM	8	7	21.11	21.09	21.20		
3	16QAM	15	0	21.09	21.04	21.14		
3	64QAM	1	0	21.03	21.03	21.01	22.6	2
3	64QAM	1	8	21.19	21.09	21.05		
3	64QAM	1	14	21.09	20.95	21.12		
3	64QAM	8	0	20.14	20.20	20.12	21.6	3
3	64QAM	8	4	20.20	20.19	20.19		
3	64QAM	8	7	20.09	20.20	20.29		
3	64QAM	15	0	20.05	20.11	20.09		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	22.89	22.87	22.96	24.6	0
1.4	QPSK	1	3	22.86	23.09	23.03		
1.4	QPSK	1	5	22.76	22.84	22.96		
1.4	QPSK	3	0	22.85	22.76	22.95		
1.4	QPSK	3	1	22.83	22.96	22.95		
1.4	QPSK	3	3	22.61	22.70	22.90		
1.4	QPSK	6	0	22.22	22.20	22.19	23.6	1
1.4	16QAM	1	0	22.00	21.88	22.09	23.6	1
1.4	16QAM	1	3	22.08	22.19	22.14		
1.4	16QAM	1	5	22.03	22.03	22.16		
1.4	16QAM	3	0	21.86	21.83	22.03		
1.4	16QAM	3	1	21.99	22.17	22.10		
1.4	16QAM	3	3	21.96	21.98	22.01		
1.4	16QAM	6	0	21.13	21.07	21.03	22.6	2
1.4	64QAM	1	0	21.03	21.07	21.00	22.6	2
1.4	64QAM	1	3	21.09	20.99	21.03		
1.4	64QAM	1	5	21.12	21.00	21.22		
1.4	64QAM	3	0	21.00	21.01	20.89		
1.4	64QAM	3	1	21.01	20.95	20.90		
1.4	64QAM	3	3	21.04	20.97	21.20		
1.4	64QAM	6	0	20.10	20.15	20.13	21.6	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	18.66	18.78	18.76	19.3	0
20	QPSK	1	49	18.68	18.85	18.78		
20	QPSK	1	99	18.65	18.77	18.77		
20	QPSK	50	0	18.70	18.78	18.77	19.3	0
20	QPSK	50	24	18.71	18.85	18.79		
20	QPSK	50	50	18.66	18.79	18.78		
20	QPSK	100	0	18.67	18.81	18.75		
20	16QAM	1	0	18.68	18.82	18.83	19.3	0
20	16QAM	1	49	18.66	18.79	18.77		
20	16QAM	1	99	18.74	18.81	18.73		
20	16QAM	50	0	18.73	18.81	18.73	19.3	0
20	16QAM	50	24	18.68	18.77	18.83		
20	16QAM	50	50	18.74	18.84	18.78		
20	16QAM	100	0	18.67	18.77	18.79		
20	64QAM	1	0	18.69	18.84	18.77	19.3	0
20	64QAM	1	49	18.73	18.83	18.75		
20	64QAM	1	99	18.68	18.84	18.78		
20	64QAM	50	0	18.67	18.81	18.81	19.3	0
20	64QAM	50	24	18.75	18.84	18.80		
20	64QAM	50	50	18.66	18.78	18.80		
20	64QAM	100	0	18.73	18.81	18.74		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	18.60	18.79	18.71	19.3	0
15	QPSK	1	37	18.53	18.69	18.69		
15	QPSK	1	74	18.61	18.69	18.71		
15	QPSK	36	0	18.63	18.73	18.62	19.3	0
15	QPSK	36	20	18.66	18.74	18.73		
15	QPSK	36	39	18.55	18.75	18.69		
15	QPSK	75	0	18.53	18.73	18.71		
15	16QAM	1	0	18.59	18.69	18.75	19.3	0
15	16QAM	1	37	18.60	18.68	18.68		
15	16QAM	1	74	18.65	18.75	18.66		
15	16QAM	36	0	18.68	18.69	18.67	19.3	0
15	16QAM	36	20	18.53	18.64	18.72		
15	16QAM	36	39	18.63	18.74	18.73		
15	16QAM	75	0	18.62	18.72	18.67		
15	64QAM	1	0	18.62	18.69	18.67	19.3	0
15	64QAM	1	37	18.63	18.69	18.63		
15	64QAM	1	74	18.56	18.77	18.71		
15	64QAM	36	0	18.53	18.69	18.73	19.3	0
15	64QAM	36	20	18.61	18.79	18.67		
15	64QAM	36	39	18.57	18.65	18.70		
15	64QAM	75	0	18.68	18.75	18.63		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	18.58	18.72	18.68	19.3	0
10	QPSK	1	25	18.58	18.66	18.70		
10	QPSK	1	49	18.60	18.69	18.71		
10	QPSK	25	0	18.66	18.67	18.65	19.3	0
10	QPSK	25	12	18.57	18.71	18.66		
10	QPSK	25	25	18.58	18.74	18.65		
10	QPSK	50	0	18.53	18.71	18.75		
10	16QAM	1	0	18.56	18.73	18.69	19.3	0
10	16QAM	1	25	18.59	18.71	18.68		
10	16QAM	1	49	18.69	18.71	18.63		
10	16QAM	25	0	18.66	18.68	18.58	19.3	0
10	16QAM	25	12	18.60	18.71	18.74		
10	16QAM	25	25	18.61	18.78	18.63		
10	16QAM	50	0	18.60	18.70	18.69		
10	64QAM	1	0	18.61	18.78	18.65	19.3	0
10	64QAM	1	25	18.64	18.69	18.63		
10	64QAM	1	49	18.56	18.73	18.67		
10	64QAM	25	0	18.57	18.75	18.67	19.3	0
10	64QAM	25	12	18.65	18.78	18.72		
10	64QAM	25	25	18.60	18.71	18.70		
10	64QAM	50	0	18.65	18.73	18.61		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	18.61	18.79	18.67	19.3	0
5	QPSK	1	12	18.61	18.63	18.63		
5	QPSK	1	24	18.63	18.68	18.68		
5	QPSK	12	0	18.64	18.69	18.62	19.3	0
5	QPSK	12	7	18.60	18.65	18.67		
5	QPSK	12	13	18.54	18.74	18.64		
5	QPSK	25	0	18.54	18.67	18.70		
5	16QAM	1	0	18.54	18.76	18.73	19.3	0
5	16QAM	1	12	18.59	18.71	18.63		
5	16QAM	1	24	18.69	18.69	18.59		
5	16QAM	12	0	18.65	18.69	18.62	19.3	0
5	16QAM	12	7	18.56	18.67	18.71		
5	16QAM	12	13	18.68	18.69	18.69		
5	16QAM	25	0	18.55	18.70	18.69		
5	64QAM	1	0	18.59	18.74	18.65	19.3	0
5	64QAM	1	12	18.61	18.73	18.70		
5	64QAM	1	24	18.62	18.70	18.71		
5	64QAM	12	0	18.59	18.72	18.66	19.3	0
5	64QAM	12	7	18.60	18.77	18.71		
5	64QAM	12	13	18.51	18.73	18.75		
5	64QAM	25	0	18.59	18.69	18.68		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	18.53	18.80	18.66	19.3	0
3	QPSK	1	8	18.53	18.65	18.71		
3	QPSK	1	14	18.63	18.70	18.72		
3	QPSK	8	0	18.66	18.66	18.69	19.3	0
3	QPSK	8	4	18.66	18.65	18.69		
3	QPSK	8	7	18.56	18.80	18.67		
3	QPSK	15	0	18.56	18.71	18.66		
3	16QAM	1	0	18.58	18.74	18.76	19.3	0
3	16QAM	1	8	18.55	18.70	18.69		
3	16QAM	1	14	18.60	18.67	18.63		
3	16QAM	8	0	18.67	18.73	18.60	19.3	0
3	16QAM	8	4	18.58	18.64	18.72		
3	16QAM	8	7	18.68	18.78	18.63		
3	16QAM	15	0	18.56	18.67	18.72		
3	64QAM	1	0	18.55	18.70	18.68	19.3	0
3	64QAM	1	8	18.65	18.73	18.66		
3	64QAM	1	14	18.54	18.74	18.73		
3	64QAM	8	0	18.54	18.69	18.72	19.3	0
3	64QAM	8	4	18.65	18.73	18.70		
3	64QAM	8	7	18.58	18.67	18.70		
3	64QAM	15	0	18.65	18.66	18.64		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	18.60	18.73	18.66	19.3	0
1.4	QPSK	1	3	18.55	18.73	18.68		
1.4	QPSK	1	5	18.59	18.65	18.69		
1.4	QPSK	3	0	18.66	18.68	18.68		
1.4	QPSK	3	1	18.60	18.73	18.72		
1.4	QPSK	3	3	18.53	18.70	18.67		
1.4	QPSK	6	0	18.61	18.71	18.74	19.3	0
1.4	16QAM	1	0	18.56	18.75	18.69	19.3	0
1.4	16QAM	1	3	18.54	18.69	18.72		
1.4	16QAM	1	5	18.59	18.66	18.58		
1.4	16QAM	3	0	18.64	18.74	18.66		
1.4	16QAM	3	1	18.61	18.62	18.73		
1.4	16QAM	3	3	18.59	18.71	18.70		
1.4	16QAM	6	0	18.60	18.64	18.72	19.3	0
1.4	64QAM	1	0	18.56	18.69	18.65	19.3	0
1.4	64QAM	1	3	18.62	18.73	18.61		
1.4	64QAM	1	5	18.56	18.71	18.72		
1.4	64QAM	3	0	18.62	18.66	18.66		
1.4	64QAM	3	1	18.68	18.79	18.67		
1.4	64QAM	3	3	18.54	18.70	18.72		
1.4	64QAM	6	0	18.60	18.70	18.69	19.3	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	23.09	23.18	23.04	24.3	0
20	QPSK	1	49	23.14	23.29	23.19		
20	QPSK	1	99	22.88	23.02	23.02		
20	QPSK	50	0	22.27	22.28	22.26	23.3	1
20	QPSK	50	24	22.28	22.29	22.28		
20	QPSK	50	50	22.20	22.24	22.15		
20	QPSK	100	0	22.21	22.25	22.21		
20	16QAM	1	0	22.28	22.22	22.25	23.3	1
20	16QAM	1	49	22.15	22.24	22.26		
20	16QAM	1	99	22.07	22.23	22.12		
20	16QAM	50	0	20.97	21.27	21.27	22.3	2
20	16QAM	50	24	20.98	21.23	21.30		
20	16QAM	50	50	21.05	21.10	21.15		
20	16QAM	100	0	21.03	21.20	21.14		
20	64QAM	1	0	21.16	21.22	21.25	22.3	2
20	64QAM	1	49	21.11	21.22	21.25		
20	64QAM	1	99	21.07	21.11	20.86		
20	64QAM	50	0	20.00	20.24	20.22	21.3	3
20	64QAM	50	24	19.93	20.20	20.18		
20	64QAM	50	50	20.06	20.16	20.07		
20	64QAM	100	0	20.01	20.22	20.17		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	22.99	23.16	23.00	24.3	0
15	QPSK	1	37	23.08	23.23	23.16		
15	QPSK	1	74	22.74	22.92	22.92		
15	QPSK	36	0	22.20	22.16	22.14	23.3	1
15	QPSK	36	20	22.14	22.21	22.24		
15	QPSK	36	39	22.18	22.18	22.09		
15	QPSK	75	0	22.10	22.21	22.16		
15	16QAM	1	0	22.18	22.14	22.14	23.3	1
15	16QAM	1	37	22.13	22.14	22.21		
15	16QAM	1	74	22.02	22.21	22.09		
15	16QAM	36	0	20.97	21.13	21.20	22.3	2
15	16QAM	36	20	20.88	21.08	21.26		
15	16QAM	36	39	21.01	21.01	21.01		
15	16QAM	75	0	20.98	21.15	21.10		
15	64QAM	1	0	21.07	21.14	21.14	22.3	2
15	64QAM	1	37	21.06	21.10	21.24		
15	64QAM	1	74	20.99	20.96	20.75		
15	64QAM	36	0	19.88	20.14	20.15	21.3	3
15	64QAM	36	20	19.80	20.14	20.16		
15	64QAM	36	39	19.92	20.14	20.02		
15	64QAM	75	0	19.91	20.15	20.06		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	23.07	23.05	23.03	24.3	0
10	QPSK	1	25	23.01	23.17	23.16		
10	QPSK	1	49	22.80	22.91	23.00		
10	QPSK	25	0	22.15	22.23	22.13	23.3	1
10	QPSK	25	12	22.27	22.21	22.19		
10	QPSK	25	25	22.14	22.09	22.11		
10	QPSK	50	0	22.11	22.25	22.06		
10	16QAM	1	0	22.16	22.15	22.15	23.3	1
10	16QAM	1	25	22.01	22.24	22.16		
10	16QAM	1	49	22.00	22.21	21.97		
10	16QAM	25	0	20.97	21.22	21.12	22.3	2
10	16QAM	25	12	20.90	21.14	21.29		
10	16QAM	25	25	21.03	21.03	21.05		
10	16QAM	50	0	20.97	21.20	21.13		
10	64QAM	1	0	21.06	21.11	21.21	22.3	2
10	64QAM	1	25	21.03	21.10	21.15		
10	64QAM	1	49	20.94	21.11	20.86		
10	64QAM	25	0	19.95	20.20	20.17	21.3	3
10	64QAM	25	12	19.85	20.14	20.15		
10	64QAM	25	25	19.97	20.08	19.92		
10	64QAM	50	0	19.87	20.20	20.11		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	22.97	23.12	23.03	24.3	0
5	QPSK	1	12	23.12	23.27	23.05		
5	QPSK	1	24	22.85	22.98	22.93		
5	QPSK	12	0	22.16	22.20	22.22	23.3	1
5	QPSK	12	7	22.22	22.23	22.17		
5	QPSK	12	13	22.07	22.12	22.02		
5	QPSK	25	0	22.18	22.12	22.08		
5	16QAM	1	0	22.18	22.08	22.16	23.3	1
5	16QAM	1	12	22.03	22.12	22.13		
5	16QAM	1	24	21.95	22.20	21.98		
5	16QAM	12	0	20.83	21.15	21.17	22.3	2
5	16QAM	12	7	20.85	21.22	21.21		
5	16QAM	12	13	21.02	21.06	21.08		
5	16QAM	25	0	21.00	21.19	21.01		
5	64QAM	1	0	21.08	21.16	21.17	22.3	2
5	64QAM	1	12	21.08	21.08	21.19		
5	64QAM	1	24	20.99	20.97	20.82		
5	64QAM	12	0	19.89	20.23	20.09	21.3	3
5	64QAM	12	7	19.89	20.10	20.18		
5	64QAM	12	13	20.05	20.16	19.98		
5	64QAM	25	0	19.98	20.09	20.12		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	22.99	23.10	22.95	24.3	0
3	QPSK	1	8	23.10	23.27	23.19		
3	QPSK	1	14	22.73	22.87	23.02		
3	QPSK	8	0	22.15	22.25	22.24	23.3	1
3	QPSK	8	4	22.23	22.20	22.22		
3	QPSK	8	7	22.07	22.18	22.04		
3	QPSK	15	0	22.11	22.15	22.13		
3	16QAM	1	0	22.25	22.07	22.18	23.3	1
3	16QAM	1	8	22.14	22.13	22.21		
3	16QAM	1	14	21.93	22.10	22.12		
3	16QAM	8	0	20.84	21.26	21.14	22.3	2
3	16QAM	8	4	20.91	21.13	21.21		
3	16QAM	8	7	21.03	21.06	21.01		
3	16QAM	15	0	20.89	21.11	21.09		
3	64QAM	1	0	21.14	21.09	21.13	22.3	2
3	64QAM	1	8	21.00	21.13	21.19		
3	64QAM	1	14	20.96	21.07	20.76		
3	64QAM	8	0	19.93	20.11	20.17	21.3	3
3	64QAM	8	4	19.87	20.17	20.15		
3	64QAM	8	7	20.05	20.16	19.94		
3	64QAM	15	0	19.86	20.21	20.12		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	23.00	23.17	22.91	24.3	0
1.4	QPSK	1	3	23.00	23.23	23.05		
1.4	QPSK	1	5	22.84	23.01	22.87		
1.4	QPSK	3	0	22.90	23.06	22.81		
1.4	QPSK	3	1	22.94	23.10	22.96		
1.4	QPSK	3	3	22.79	22.91	22.86		
1.4	QPSK	6	0	22.06	22.14	22.12	23.3	1
1.4	16QAM	1	0	22.14	22.08	22.20	23.3	1
1.4	16QAM	1	3	22.13	22.22	22.11		
1.4	16QAM	1	5	22.04	22.14	21.97		
1.4	16QAM	3	0	22.10	22.05	22.18		
1.4	16QAM	3	1	22.10	22.11	22.06		
1.4	16QAM	3	3	21.96	21.99	21.93		
1.4	16QAM	6	0	20.91	21.15	21.01	22.3	2
1.4	64QAM	1	0	21.15	21.12	21.12	22.3	2
1.4	64QAM	1	3	21.09	21.15	21.19		
1.4	64QAM	1	5	20.94	21.05	20.79		
1.4	64QAM	3	0	21.06	21.10	21.04		
1.4	64QAM	3	1	21.03	21.01	21.15		
1.4	64QAM	3	3	20.81	20.96	20.69		
1.4	64QAM	6	0	19.98	20.07	20.17	21.3	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	17.38	17.42	17.40	17.8	0
20	QPSK	1	49	17.44	17.46	17.43		
20	QPSK	1	99	17.41	17.40	17.42		
20	QPSK	50	0	17.29	17.33	17.32	17.8	0
20	QPSK	50	24	17.38	17.38	17.36		
20	QPSK	50	50	17.28	17.32	17.35		
20	QPSK	100	0	17.31	17.35	17.27		
20	16QAM	1	0	17.32	17.35	17.30	17.8	0
20	16QAM	1	49	17.36	17.36	17.32		
20	16QAM	1	99	17.37	17.37	17.30		
20	16QAM	50	0	17.28	17.42	17.30	17.8	0
20	16QAM	50	24	17.31	17.42	17.35		
20	16QAM	50	50	17.38	17.40	17.38		
20	16QAM	100	0	17.37	17.34	17.32		
20	64QAM	1	0	17.31	17.38	17.29	17.8	0
20	64QAM	1	49	17.30	17.37	17.34		
20	64QAM	1	99	17.38	17.41	17.29		
20	64QAM	50	0	17.30	17.32	17.39	17.8	0
20	64QAM	50	24	17.38	17.39	17.39		
20	64QAM	50	50	17.38	17.39	17.36		
20	64QAM	100	0	17.37	17.41	17.38		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	17.29	17.27	17.21	17.8	0
15	QPSK	1	37	17.21	17.27	17.25		
15	QPSK	1	74	17.23	17.35	17.26		
15	QPSK	36	0	17.20	17.22	17.24	17.8	0
15	QPSK	36	20	17.22	17.25	17.23		
15	QPSK	36	39	17.32	17.32	17.27		
15	QPSK	75	0	17.22	17.29	17.24		
15	16QAM	1	0	17.18	17.21	17.18	17.8	0
15	16QAM	1	37	17.25	17.25	17.26		
15	16QAM	1	74	17.30	17.23	17.24		
15	16QAM	36	0	17.14	17.34	17.17	17.8	0
15	16QAM	36	20	17.16	17.34	17.27		
15	16QAM	36	39	17.31	17.33	17.31		
15	16QAM	75	0	17.25	17.25	17.22		
15	64QAM	1	0	17.25	17.31	17.14	17.8	0
15	64QAM	1	37	17.24	17.27	17.24		
15	64QAM	1	74	17.23	17.36	17.24		
15	64QAM	36	0	17.17	17.26	17.34	17.8	0
15	64QAM	36	20	17.28	17.34	17.32		
15	64QAM	36	39	17.27	17.26	17.29		
15	64QAM	75	0	17.32	17.31	17.23		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	17.29	17.31	17.22	17.8	0
10	QPSK	1	25	17.16	17.23	17.22		
10	QPSK	1	49	17.28	17.32	17.23		
10	QPSK	25	0	17.23	17.20	17.24	17.8	0
10	QPSK	25	12	17.13	17.26	17.30		
10	QPSK	25	25	17.33	17.32	17.22		
10	QPSK	50	0	17.16	17.31	17.28		
10	16QAM	1	0	17.18	17.25	17.24	17.8	0
10	16QAM	1	25	17.22	17.28	17.22		
10	16QAM	1	49	17.32	17.23	17.21		
10	16QAM	25	0	17.15	17.35	17.17	17.8	0
10	16QAM	25	12	17.21	17.29	17.26		
10	16QAM	25	25	17.24	17.33	17.31		
10	16QAM	50	0	17.22	17.23	17.18		
10	64QAM	1	0	17.17	17.31	17.15	17.8	0
10	64QAM	1	25	17.25	17.28	17.21		
10	64QAM	1	49	17.23	17.34	17.23		
10	64QAM	25	0	17.20	17.17	17.25	17.8	0
10	64QAM	25	12	17.29	17.24	17.32		
10	64QAM	25	25	17.23	17.29	17.26		
10	64QAM	50	0	17.30	17.30	17.27		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	17.32	17.23	17.27	17.8	0
5	QPSK	1	12	17.22	17.31	17.18		
5	QPSK	1	24	17.22	17.25	17.20		
5	QPSK	12	0	17.23	17.21	17.23	17.8	0
5	QPSK	12	7	17.15	17.21	17.22		
5	QPSK	12	13	17.31	17.31	17.30		
5	QPSK	25	0	17.20	17.32	17.26		
5	16QAM	1	0	17.19	17.26	17.17	17.8	0
5	16QAM	1	12	17.30	17.27	17.25		
5	16QAM	1	24	17.31	17.29	17.22		
5	16QAM	12	0	17.14	17.35	17.15	17.8	0
5	16QAM	12	7	17.18	17.28	17.28		
5	16QAM	12	13	17.26	17.28	17.28		
5	16QAM	25	0	17.24	17.20	17.17		
5	64QAM	1	0	17.25	17.30	17.16	17.8	0
5	64QAM	1	12	17.18	17.31	17.22		
5	64QAM	1	24	17.24	17.35	17.23		
5	64QAM	12	0	17.22	17.18	17.31	17.8	0
5	64QAM	12	7	17.26	17.31	17.31		
5	64QAM	12	13	17.23	17.26	17.29		
5	64QAM	25	0	17.26	17.26	17.27		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	17.28	17.27	17.19	17.8	0
3	QPSK	1	8	17.17	17.30	17.25		
3	QPSK	1	14	17.29	17.26	17.22		
3	QPSK	8	0	17.23	17.20	17.20	17.8	0
3	QPSK	8	4	17.20	17.21	17.25		
3	QPSK	8	7	17.29	17.28	17.21		
3	QPSK	15	0	17.21	17.24	17.27		
3	16QAM	1	0	17.24	17.28	17.24	17.8	0
3	16QAM	1	8	17.24	17.26	17.23		
3	16QAM	1	14	17.24	17.25	17.20		
3	16QAM	8	0	17.19	17.35	17.25	17.8	0
3	16QAM	8	4	17.18	17.36	17.23		
3	16QAM	8	7	17.31	17.27	17.30		
3	16QAM	15	0	17.31	17.25	17.17		
3	64QAM	1	0	17.19	17.23	17.22	17.8	0
3	64QAM	1	8	17.17	17.31	17.24		
3	64QAM	1	14	17.23	17.33	17.18		
3	64QAM	8	0	17.18	17.26	17.29	17.8	0
3	64QAM	8	4	17.24	17.33	17.34		
3	64QAM	8	7	17.25	17.27	17.27		
3	64QAM	15	0	17.32	17.35	17.26		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	17.29	17.22	17.28	17.8	0
1.4	QPSK	1	3	17.24	17.27	17.16		
1.4	QPSK	1	5	17.25	17.35	17.21		
1.4	QPSK	3	0	17.17	17.27	17.19		
1.4	QPSK	3	1	17.23	17.23	17.24		
1.4	QPSK	3	3	17.29	17.26	17.28		
1.4	QPSK	6	0	17.19	17.34	17.25	17.8	0
1.4	16QAM	1	0	17.20	17.28	17.17	17.8	0
1.4	16QAM	1	3	17.23	17.22	17.26		
1.4	16QAM	1	5	17.32	17.30	17.24		
1.4	16QAM	3	0	17.13	17.29	17.17		
1.4	16QAM	3	1	17.16	17.33	17.22		
1.4	16QAM	3	3	17.23	17.33	17.30		
1.4	16QAM	6	0	17.22	17.22	17.19	17.8	0
1.4	64QAM	1	0	17.20	17.30	17.17	17.8	0
1.4	64QAM	1	3	17.22	17.27	17.26		
1.4	64QAM	1	5	17.26	17.27	17.22		
1.4	64QAM	3	0	17.18	17.19	17.31		
1.4	64QAM	3	1	17.28	17.28	17.29		
1.4	64QAM	3	3	17.31	17.30	17.30		
1.4	64QAM	6	0	17.31	17.31	17.25	17.8	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				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	17.08	17.21	17.11	18.4	0
20	QPSK	1	49	17.18	17.23	17.17		
20	QPSK	1	99	17.04	17.19	17.16		
20	QPSK	50	0	17.05	17.17	17.15	18.4	0
20	QPSK	50	24	17.12	17.18	17.17		
20	QPSK	50	50	17.10	17.14	17.11		
20	QPSK	100	0	17.03	17.14	17.13		
20	16QAM	1	0	17.05	17.08	17.19	18.4	0
20	16QAM	1	49	17.10	17.12	17.12		
20	16QAM	1	99	17.21	17.15	17.09		
20	16QAM	50	0	17.18	17.16	17.16	18.4	0
20	16QAM	50	24	17.12	17.16	17.11		
20	16QAM	50	50	17.12	17.09	17.16		
20	16QAM	100	0	17.12	17.19	17.13		
20	64QAM	1	0	17.15	17.09	17.16	18.4	0
20	64QAM	1	49	17.11	17.13	17.16		
20	64QAM	1	99	17.10	17.17	17.20		
20	64QAM	50	0	17.21	17.14	17.15	18.4	0
20	64QAM	50	24	17.11	17.19	17.17		
20	64QAM	50	50	17.09	17.15	17.19		
20	64QAM	100	0	17.17	17.13	17.19		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	16.95	17.12	17.04	18.4	0
15	QPSK	1	37	17.12	17.15	17.10		
15	QPSK	1	74	16.92	17.14	17.06		
15	QPSK	36	0	16.99	17.06	17.10	18.4	0
15	QPSK	36	20	16.99	17.05	17.05		
15	QPSK	36	39	16.95	17.05	17.04		
15	QPSK	75	0	16.94	16.99	17.01		
15	16QAM	1	0	16.90	17.01	17.13	18.4	0
15	16QAM	1	37	17.01	17.01	17.06		
15	16QAM	1	74	17.10	17.09	16.94		
15	16QAM	36	0	17.06	17.03	17.09	18.4	0
15	16QAM	36	20	17.01	17.07	17.00		
15	16QAM	36	39	17.00	16.94	17.09		
15	16QAM	75	0	17.02	17.11	16.99		
15	64QAM	1	0	17.10	16.96	17.09	18.4	0
15	64QAM	1	37	16.96	17.00	17.10		
15	64QAM	1	74	16.95	17.11	17.10		
15	64QAM	36	0	17.09	17.00	17.02	18.4	0
15	64QAM	36	20	16.98	17.08	17.02		
15	64QAM	36	39	17.01	17.10	17.10		
15	64QAM	75	0	17.14	17.02	17.07		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	16.96	17.15	17.00	18.4	0
10	QPSK	1	25	17.07	17.13	17.04		
10	QPSK	1	49	16.99	17.07	17.10		
10	QPSK	25	0	17.00	17.02	17.03	18.4	0
10	QPSK	25	12	17.07	17.06	17.10		
10	QPSK	25	25	16.98	17.01	16.98		
10	QPSK	50	0	16.88	17.07	17.05		
10	16QAM	1	0	16.99	16.95	17.12	18.4	0
10	16QAM	1	25	17.00	17.06	16.97		
10	16QAM	1	49	17.13	17.06	17.01		
10	16QAM	25	0	17.09	17.07	17.10	18.4	0
10	16QAM	25	12	17.06	17.04	17.00		
10	16QAM	25	25	17.06	16.94	17.05		
10	16QAM	50	0	17.01	17.04	17.01		
10	64QAM	1	0	17.03	17.02	17.01	18.4	0
10	64QAM	1	25	17.04	17.08	17.08		
10	64QAM	1	49	17.03	17.07	17.12		
10	64QAM	25	0	17.13	17.06	17.09	18.4	0
10	64QAM	25	12	17.02	17.14	17.09		
10	64QAM	25	25	17.02	17.10	17.04		
10	64QAM	50	0	17.05	17.00	17.14		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	16.95	17.13	17.01	18.4	0
5	QPSK	1	12	17.05	17.16	17.04		
5	QPSK	1	24	16.98	17.08	17.11		
5	QPSK	12	0	16.96	17.11	17.03	18.4	0
5	QPSK	12	7	17.00	17.06	17.11		
5	QPSK	12	13	17.01	17.00	16.97		
5	QPSK	25	0	16.97	17.02	17.05		
5	16QAM	1	0	16.99	16.93	17.13	18.4	0
5	16QAM	1	12	16.99	17.04	17.03		
5	16QAM	1	24	17.14	17.02	16.96		
5	16QAM	12	0	17.12	17.10	17.03	18.4	0
5	16QAM	12	7	17.02	17.03	17.00		
5	16QAM	12	13	17.06	16.97	17.02		
5	16QAM	25	0	17.01	17.12	17.08		
5	64QAM	1	0	17.08	17.04	17.09	18.4	0
5	64QAM	1	12	17.02	17.01	17.05		
5	64QAM	1	24	16.95	17.08	17.05		
5	64QAM	12	0	17.13	17.04	17.03	18.4	0
5	64QAM	12	7	16.99	17.14	17.12		
5	64QAM	12	13	17.01	17.08	17.11		
5	64QAM	25	0	17.10	16.99	17.17		

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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	23.80	23.88	23.90	24.4	0
20	QPSK	1	49	24.02	24.08	24.07		
20	QPSK	1	99	24.01	23.99	24.06		
20	QPSK	50	0	22.92	22.98	22.97	23.4	1
20	QPSK	50	24	23.06	23.07	23.04		
20	QPSK	50	50	23.03	23.02	23.03		
20	QPSK	100	0	22.95	23.00	22.98		
20	16QAM	1	0	22.89	22.96	22.89	23.4	1
20	16QAM	1	49	23.11	23.11	23.12		
20	16QAM	1	99	23.03	22.95	22.97		
20	16QAM	50	0	21.94	21.98	22.00	22.4	2
20	16QAM	50	24	22.01	22.06	22.07		
20	16QAM	50	50	22.05	22.01	22.05		
20	16QAM	100	0	21.96	22.00	22.00		
20	64QAM	1	0	21.47	21.56	21.51	22.4	2
20	64QAM	1	49	21.70	21.78	21.83		
20	64QAM	1	99	21.73	21.66	21.70		
20	64QAM	50	0	20.92	20.96	20.96	21.4	3
20	64QAM	50	24	20.96	21.00	21.00		
20	64QAM	50	50	21.01	20.98	21.00		
20	64QAM	100	0	20.89	20.93	20.97		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	23.77	23.87	23.77	24.4	0
15	QPSK	1	37	24.02	24.06	24.07		
15	QPSK	1	74	23.99	23.88	24.03		
15	QPSK	36	0	22.77	22.92	22.93	23.4	1
15	QPSK	36	20	22.93	23.03	22.93		
15	QPSK	36	39	23.02	22.91	22.88		
15	QPSK	75	0	22.91	22.96	22.83		
15	16QAM	1	0	22.88	22.83	22.89	23.4	1
15	16QAM	1	37	23.05	23.11	23.02		
15	16QAM	1	74	22.96	22.82	22.82		
15	16QAM	36	0	21.80	21.98	21.95	22.4	2
15	16QAM	36	20	22.00	21.91	21.97		
15	16QAM	36	39	22.04	21.96	21.99		
15	16QAM	75	0	21.84	21.99	21.99		
15	64QAM	1	0	21.37	21.52	21.50	22.4	2
15	64QAM	1	37	21.60	21.65	21.78		
15	64QAM	1	74	21.73	21.66	21.62		
15	64QAM	36	0	20.79	20.93	20.96	21.4	3
15	64QAM	36	20	20.82	20.85	21.00		
15	64QAM	36	39	20.99	20.83	20.92		
15	64QAM	75	0	20.83	20.82	20.84		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	23.66	23.76	23.86	24.4	0
10	QPSK	1	25	24.01	24.03	23.95		
10	QPSK	1	49	23.91	23.99	24.00		
10	QPSK	25	0	22.80	22.95	22.82	23.4	1
10	QPSK	25	12	23.03	22.95	22.93		
10	QPSK	25	25	22.89	22.87	22.95		
10	QPSK	50	0	22.85	22.93	22.84		
10	16QAM	1	0	22.85	22.84	22.78	23.4	1
10	16QAM	1	25	23.02	23.05	23.10		
10	16QAM	1	49	23.01	22.89	22.84		
10	16QAM	25	0	21.80	21.90	21.97	22.4	2
10	16QAM	25	12	21.86	22.03	21.93		
10	16QAM	25	25	21.98	21.90	22.03		
10	16QAM	50	0	21.95	21.93	21.96		
10	64QAM	1	0	21.32	21.42	21.47	22.4	2
10	64QAM	1	25	21.60	21.64	21.71		
10	64QAM	1	49	21.69	21.57	21.64		
10	64QAM	25	0	20.87	20.93	20.92	21.4	3
10	64QAM	25	12	20.95	20.87	20.99		
10	64QAM	25	25	20.90	20.88	20.88		
10	64QAM	50	0	20.82	20.90	20.95		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	23.80	23.73	23.89	24.4	0
5	QPSK	1	12	24.01	23.98	24.03		
5	QPSK	1	24	23.97	23.85	23.92		
5	QPSK	12	0	22.88	22.90	22.94	23.4	1
5	QPSK	12	7	22.95	23.05	22.89		
5	QPSK	12	13	22.94	22.99	22.94		
5	QPSK	25	0	22.90	22.94	22.89		
5	16QAM	1	0	22.77	22.96	22.82	23.4	1
5	16QAM	1	12	23.02	23.06	22.97		
5	16QAM	1	24	22.88	22.85	22.82		
5	16QAM	12	0	21.92	21.98	21.85	22.4	2
5	16QAM	12	7	21.89	22.00	21.99		
5	16QAM	12	13	22.01	22.00	21.95		
5	16QAM	25	0	21.95	21.86	21.86		
5	64QAM	1	0	21.36	21.55	21.47	22.4	2
5	64QAM	1	12	21.58	21.69	21.82		
5	64QAM	1	24	21.65	21.58	21.65		
5	64QAM	12	0	20.79	20.90	20.94	21.4	3
5	64QAM	12	7	20.90	20.97	20.95		
5	64QAM	12	13	21.01	20.98	20.85		
5	64QAM	25	0	20.89	20.78	20.87		

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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	22.02	22.02	21.99	23.4	0
20	QPSK	1	49	22.10	22.13	22.12		
20	QPSK	1	99	21.98	22.08	22.00		
20	QPSK	50	0	21.98	22.02	22.07	23.4	0
20	QPSK	50	24	22.00	22.09	22.08		
20	QPSK	50	50	21.98	22.08	21.98		
20	QPSK	100	0	21.99	22.02	22.01		
20	16QAM	1	0	22.02	22.05	22.03	23.4	0
20	16QAM	1	49	21.99	22.00	22.07		
20	16QAM	1	99	21.99	21.99	22.00		
20	16QAM	50	0	21.01	21.05	21.02	22.4	1
20	16QAM	50	24	20.98	21.05	20.99		
20	16QAM	50	50	21.00	21.00	21.04		
20	16QAM	100	0	20.97	21.02	21.01		
20	64QAM	1	0	21.04	20.98	20.99	22.4	1
20	64QAM	1	49	21.03	20.99	21.00		
20	64QAM	1	99	21.04	21.03	21.00		
20	64QAM	50	0	20.01	20.03	20.04	21.4	2
20	64QAM	50	24	20.04	20.05	19.97		
20	64QAM	50	50	20.05	20.04	20.03		
20	64QAM	100	0	20.02	19.98	20.02		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	21.95	21.88	21.88	23.4	0
15	QPSK	1	37	21.95	21.98	22.02		
15	QPSK	1	74	21.87	22.01	21.94		
15	QPSK	36	0	21.93	21.89	21.98	23.4	0
15	QPSK	36	20	21.95	21.95	21.98		
15	QPSK	36	39	21.83	22.02	21.88		
15	QPSK	75	0	21.86	21.97	21.92		
15	16QAM	1	0	21.95	21.96	21.98	23.4	0
15	16QAM	1	37	21.88	21.94	22.01		
15	16QAM	1	74	21.93	21.93	21.86		
15	16QAM	36	0	20.91	20.92	20.90	22.4	1
15	16QAM	36	20	20.83	20.97	20.93		
15	16QAM	36	39	20.95	20.94	20.97		
15	16QAM	75	0	20.86	20.91	20.94		
15	64QAM	1	0	20.91	20.86	20.90	22.4	1
15	64QAM	1	37	20.91	20.91	20.92		
15	64QAM	1	74	20.99	20.88	20.85		
15	64QAM	36	0	19.88	19.95	19.98	21.4	2
15	64QAM	36	20	19.95	20.00	19.92		
15	64QAM	36	39	19.90	19.97	19.91		
15	64QAM	75	0	19.92	19.87	19.88		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	21.96	21.91	21.88	23.4	0
10	QPSK	1	25	22.01	21.99	22.07		
10	QPSK	1	49	21.84	21.97	21.93		
10	QPSK	25	0	21.86	21.91	21.93	23.4	0
10	QPSK	25	12	21.86	22.04	22.02		
10	QPSK	25	25	21.92	22.00	21.87		
10	QPSK	50	0	21.94	21.92	21.94		
10	16QAM	1	0	21.90	21.99	21.92	23.4	0
10	16QAM	1	25	21.85	21.92	21.99		
10	16QAM	1	49	21.94	21.87	21.87		
10	16QAM	25	0	20.86	20.94	20.95	22.4	1
10	16QAM	25	12	20.87	20.90	20.92		
10	16QAM	25	25	20.93	20.90	20.93		
10	16QAM	50	0	20.90	20.94	20.91		
10	64QAM	1	0	20.91	20.84	20.91	22.4	1
10	64QAM	1	25	20.89	20.86	20.91		
10	64QAM	1	49	20.93	20.89	20.87		
10	64QAM	25	0	19.86	19.98	19.91	21.4	2
10	64QAM	25	12	19.92	19.96	19.92		
10	64QAM	25	25	19.95	19.97	19.95		
10	64QAM	50	0	19.88	19.84	19.89		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	21.88	21.96	21.93	23.4	0
5	QPSK	1	12	21.98	22.05	22.00		
5	QPSK	1	24	21.93	22.01	21.85		
5	QPSK	12	0	21.92	21.90	21.98	23.4	0
5	QPSK	12	7	21.94	22.01	21.96		
5	QPSK	12	13	21.92	21.93	21.92		
5	QPSK	25	0	21.90	21.93	21.87		
5	16QAM	1	0	21.96	21.94	21.93	23.4	0
5	16QAM	1	12	21.94	21.89	22.02		
5	16QAM	1	24	21.84	21.93	21.89		
5	16QAM	12	0	20.92	20.98	20.89	22.4	1
5	16QAM	12	7	20.91	20.95	20.84		
5	16QAM	12	13	20.86	20.94	20.93		
5	16QAM	25	0	20.92	20.92	20.96		
5	64QAM	1	0	20.93	20.85	20.88	22.4	1
5	64QAM	1	12	20.95	20.87	20.89		
5	64QAM	1	24	20.97	20.95	20.95		
5	64QAM	12	0	19.93	19.98	19.95	21.4	2
5	64QAM	12	7	19.98	19.92	19.85		
5	64QAM	12	13	19.98	19.97	19.89		
5	64QAM	25	0	19.87	19.93	19.87		

Band 41_Ant 3

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	16.79	16.42	16.94	16.78	16.77	17.8	0
20	QPSK	1	49	16.92	16.54	17.07	16.87	16.98		
20	QPSK	1	99	16.85	16.35	16.91	16.86	16.75		
20	QPSK	50	0	16.81	16.36	16.91	16.84	16.79	17.8	0
20	QPSK	50	24	16.87	16.37	16.96	16.87	16.84		
20	QPSK	50	50	16.86	16.36	16.93	16.86	16.81		
20	QPSK	100	0	16.86	16.35	16.90	16.82	16.84		
20	16QAM	1	0	16.83	16.41	16.80	16.91	16.78	17.8	0
20	16QAM	1	49	16.85	16.39	16.81	16.94	16.76		
20	16QAM	1	99	16.84	16.38	16.84	16.96	16.73		
20	16QAM	50	0	16.85	16.39	16.78	16.91	16.84	17.8	0
20	16QAM	50	24	16.80	16.42	16.78	16.95	16.81		
20	16QAM	50	50	16.82	16.36	16.87	17.03	16.80		
20	16QAM	100	0	16.84	16.43	16.85	16.93	16.84		
20	64QAM	1	0	16.87	16.42	16.79	16.98	16.83	17.8	0
20	64QAM	1	49	16.87	16.37	16.79	17.01	16.74		
20	64QAM	1	99	16.79	16.37	16.79	16.93	16.76		
20	64QAM	50	0	16.83	16.35	16.83	16.88	16.81	17.8	0
20	64QAM	50	24	16.86	16.37	16.79	16.99	16.79		
20	64QAM	50	50	16.82	16.40	16.86	16.99	16.80		
20	64QAM	100	0	16.85	16.42	16.83	16.98	16.79		
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	16.74	16.27	16.66	16.88	16.64	17.8	0
15	QPSK	1	37	16.85	16.40	16.74	16.97	16.83		
15	QPSK	1	74	16.71	16.24	16.74	16.77	16.68		
15	QPSK	36	0	16.75	16.27	16.73	16.90	16.77	17.8	0
15	QPSK	36	20	16.82	16.29	16.80	16.82	16.70		
15	QPSK	36	39	16.76	16.23	16.73	16.87	16.70		
15	QPSK	75	0	16.77	16.35	16.75	16.95	16.81		
15	16QAM	1	0	16.70	16.32	16.67	16.79	16.67	17.8	0
15	16QAM	1	37	16.73	16.32	16.73	16.86	16.61		
15	16QAM	1	74	16.73	16.30	16.75	16.88	16.60		
15	16QAM	36	0	16.74	16.25	16.65	16.87	16.74	17.8	0
15	16QAM	36	20	16.75	16.29	16.67	16.85	16.70		
15	16QAM	36	39	16.75	16.23	16.82	16.91	16.72		
15	16QAM	75	0	16.73	16.35	16.80	16.88	16.74		
15	64QAM	1	0	16.79	16.34	16.74	16.98	16.77	17.8	0
15	64QAM	1	37	16.72	16.23	16.74	16.96	16.62		
15	64QAM	1	74	16.67	16.30	16.68	16.81	16.75		
15	64QAM	36	0	16.70	16.28	16.70	16.87	16.71	17.8	0
15	64QAM	36	20	16.71	16.29	16.68	16.86	16.74		
15	64QAM	36	39	16.77	16.26	16.71	16.93	16.72		
15	64QAM	75	0	16.71	16.35	16.72	16.90	16.67		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	16.71	16.33	16.70	16.81	16.71	17.8	0
10	QPSK	1	25	16.84	16.48	16.76	17.00	16.98		
10	QPSK	1	49	16.72	16.24	16.80	16.76	16.65		
10	QPSK	25	0	16.67	16.28	16.78	16.86	16.72	17.8	0
10	QPSK	25	12	16.79	16.30	16.72	16.82	16.83		
10	QPSK	25	25	16.76	16.30	16.75	16.80	16.74		
10	QPSK	50	0	16.76	16.30	16.70	16.93	16.80		
10	16QAM	1	0	16.69	16.33	16.72	16.91	16.65	17.8	0
10	16QAM	1	25	16.76	16.32	16.71	16.89	16.68		
10	16QAM	1	49	16.76	16.24	16.69	16.88	16.64		
10	16QAM	25	0	16.70	16.30	16.69	16.76	16.69	17.8	0
10	16QAM	25	12	16.68	16.33	16.67	16.82	16.68		
10	16QAM	25	25	16.71	16.30	16.77	16.95	16.68		
10	16QAM	50	0	16.71	16.35	16.71	16.92	16.82		
10	64QAM	1	0	16.77	16.27	16.67	16.89	16.71	17.8	0
10	64QAM	1	25	16.79	16.27	16.74	16.94	16.60		
10	64QAM	1	49	16.64	16.31	16.66	16.89	16.71		
10	64QAM	25	0	16.70	16.30	16.72	16.75	16.78	17.8	0
10	64QAM	25	12	16.76	16.27	16.65	16.86	16.66		
10	64QAM	25	25	16.76	16.35	16.80	16.89	16.65		
10	64QAM	50	0	16.78	16.33	16.68	16.91	16.71		
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	16.70	16.35	16.65	16.88	16.77	17.8	0
5	QPSK	1	12	16.87	16.40	16.78	16.94	16.83		
5	QPSK	1	24	16.78	16.29	16.73	16.90	16.60		
5	QPSK	12	0	16.73	16.23	16.73	16.87	16.77	17.8	0
5	QPSK	12	7	16.82	16.28	16.80	16.90	16.76		
5	QPSK	12	13	16.73	16.29	16.75	16.91	16.69		
5	QPSK	25	0	16.78	16.35	16.76	16.96	16.73		
5	16QAM	1	0	16.68	16.30	16.72	16.81	16.70	17.8	0
5	16QAM	1	12	16.74	16.29	16.68	16.87	16.72		
5	16QAM	1	24	16.74	16.30	16.73	16.94	16.64		
5	16QAM	12	0	16.74	16.27	16.72	16.87	16.81	17.8	0
5	16QAM	12	7	16.68	16.27	16.65	16.81	16.74		
5	16QAM	12	13	16.67	16.24	16.73	17.00	16.67		
5	16QAM	25	0	16.77	16.36	16.72	16.83	16.79		
5	64QAM	1	0	16.72	16.29	16.73	16.92	16.70	17.8	0
5	64QAM	1	12	16.80	16.26	16.74	16.98	16.60		
5	64QAM	1	24	16.74	16.28	16.66	16.90	16.62		
5	64QAM	12	0	16.69	16.28	16.75	16.75	16.71	17.8	0
5	64QAM	12	7	16.81	16.28	16.68	16.94	16.66		
5	64QAM	12	13	16.68	16.30	16.77	16.96	16.76		
5	64QAM	25	0	16.73	16.27	16.72	16.86	16.77		

Band 41 (HPUE)_Ant 3

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	19.83	19.37	19.95	19.82	19.78	20.8	0
20	QPSK	1	49	19.91	19.51	20.09	19.91	19.94		
20	QPSK	1	99	19.84	19.40	19.90	19.85	19.82		
20	QPSK	50	0	19.85	19.33	19.87	19.83	19.81	20.8	0
20	QPSK	50	24	19.89	19.39	19.97	19.95	19.90		
20	QPSK	50	50	19.84	19.33	19.92	19.87	19.79		
20	QPSK	100	0	19.86	19.33	19.91	19.89	19.90		
20	16QAM	1	0	19.88	19.39	19.80	19.98	19.85	20.8	0
20	16QAM	1	49	19.83	19.38	19.80	20.03	19.83		
20	16QAM	1	99	19.82	19.36	19.85	20.06	19.81		
20	16QAM	50	0	19.90	19.36	19.73	19.91	19.82	20.8	0
20	16QAM	50	24	19.80	19.46	19.80	20.00	19.85		
20	16QAM	50	50	19.82	19.31	19.88	19.99	19.81		
20	16QAM	100	0	19.88	19.43	19.88	19.93	19.81		
20	64QAM	1	0	19.88	19.38	19.74	20.05	19.87	20.8	0
20	64QAM	1	49	19.82	19.35	19.77	20.02	19.75		
20	64QAM	1	99	19.76	19.42	19.81	20.03	19.83		
20	64QAM	50	0	19.84	19.35	19.84	19.94	19.89	20.8	0
20	64QAM	50	24	19.85	19.38	19.76	19.98	19.88		
20	64QAM	50	50	19.83	19.44	19.89	20.08	19.83		
20	64QAM	100	0	19.88	19.46	19.78	20.07	19.81		
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	19.88	19.23	19.84	19.69	19.66	20.8	0
15	QPSK	1	37	19.76	19.40	20.01	19.89	19.87		
15	QPSK	1	74	19.72	19.25	19.75	19.71	19.74		
15	QPSK	36	0	19.71	19.25	19.75	19.73	19.71	20.8	0
15	QPSK	36	20	19.82	19.28	19.87	19.89	19.90		
15	QPSK	36	39	19.76	19.28	19.83	19.85	19.64		
15	QPSK	75	0	19.78	19.22	19.86	19.80	19.85		
15	16QAM	1	0	19.74	19.33	19.72	19.96	19.79	20.8	0
15	16QAM	1	37	19.69	19.25	19.75	19.90	19.83		
15	16QAM	1	74	19.73	19.28	19.74	20.01	19.66		
15	16QAM	36	0	19.80	19.31	19.63	19.80	19.76	20.8	0
15	16QAM	36	20	19.68	19.39	19.69	19.85	19.79		
15	16QAM	36	39	19.73	19.25	19.78	20.06	19.79		
15	16QAM	75	0	19.81	19.32	19.75	19.82	19.79		
15	64QAM	1	0	19.73	19.33	19.62	19.91	19.86	20.8	0
15	64QAM	1	37	19.69	19.21	19.67	19.95	19.63		
15	64QAM	1	74	19.67	19.30	19.69	19.99	19.78		
15	64QAM	36	0	19.72	19.30	19.79	19.83	19.80	20.8	0
15	64QAM	36	20	19.71	19.28	19.71	19.97	19.82		
15	64QAM	36	39	19.70	19.32	19.74	20.08	19.75		
15	64QAM	75	0	19.83	19.31	19.75	19.98	19.75		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	19.78	19.30	19.87	19.71	19.65	20.8	0
10	QPSK	1	25	19.84	19.44	19.98	19.78	19.81		
10	QPSK	1	49	19.69	19.32	19.84	19.77	19.79		
10	QPSK	25	0	19.70	19.23	19.72	19.71	19.76	20.8	0
10	QPSK	25	12	19.81	19.26	19.91	19.82	19.89		
10	QPSK	25	25	19.74	19.22	19.83	19.72	19.74		
10	QPSK	50	0	19.81	19.23	19.85	19.77	19.84		
10	16QAM	1	0	19.74	19.33	19.68	19.88	19.78	20.8	0
10	16QAM	1	25	19.70	19.32	19.72	19.95	19.78		
10	16QAM	1	49	19.76	19.24	19.72	19.93	19.74		
10	16QAM	25	0	19.77	19.24	19.68	19.91	19.67	20.8	0
10	16QAM	25	12	19.73	19.37	19.75	20.00	19.81		
10	16QAM	25	25	19.73	19.22	19.74	20.06	19.68		
10	16QAM	50	0	19.83	19.30	19.82	19.93	19.72		
10	64QAM	1	0	19.77	19.28	19.66	19.91	19.76	20.8	0
10	64QAM	1	25	19.69	19.27	19.68	20.01	19.75		
10	64QAM	1	49	19.65	19.27	19.66	19.95	19.71		
10	64QAM	25	0	19.72	19.24	19.69	19.84	19.88	20.8	0
10	64QAM	25	12	19.73	19.24	19.69	19.95	19.83		
10	64QAM	25	25	19.73	19.31	19.79	20.00	19.68		
10	64QAM	50	0	19.76	19.41	19.67	19.92	19.78		
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	19.70	19.26	19.88	19.71	19.63	20.8	0
5	QPSK	1	12	19.85	19.43	19.99	19.85	19.91		
5	QPSK	1	24	19.77	19.29	19.81	19.76	19.78		
5	QPSK	12	0	19.70	19.21	19.80	19.79	19.71	20.8	0
5	QPSK	12	7	19.77	19.29	19.83	19.88	19.75		
5	QPSK	12	13	19.73	19.18	19.80	19.72	19.75		
5	QPSK	25	0	19.74	19.26	19.81	19.74	19.86		
5	16QAM	1	0	19.79	19.24	19.68	19.92	19.71	20.8	0
5	16QAM	1	12	19.73	19.30	19.71	19.89	19.82		
5	16QAM	1	24	19.70	19.28	19.75	19.93	19.76		
5	16QAM	12	0	19.85	19.23	19.68	19.88	19.75	20.8	0
5	16QAM	12	7	19.67	19.33	19.73	19.90	19.70		
5	16QAM	12	13	19.71	19.25	19.83	20.04	19.66		
5	16QAM	25	0	19.74	19.37	19.73	19.85	19.66		
5	64QAM	1	0	19.82	19.31	19.63	20.05	19.73	20.8	0
5	64QAM	1	12	19.68	19.23	19.62	20.02	19.63		
5	64QAM	1	24	19.70	19.30	19.76	20.00	19.72		
5	64QAM	12	0	19.74	19.30	19.76	19.82	19.82	20.8	0
5	64QAM	12	7	19.77	19.31	19.68	19.93	19.81		
5	64QAM	12	13	19.72	19.39	19.78	20.00	19.72		
5	64QAM	25	0	19.74	19.42	19.74	19.94	19.74		

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	22.49	22.17	22.45	22.32	22.25	22.8	0
20	QPSK	1	49	22.56	22.38	22.62	22.59	22.47		
20	QPSK	1	99	22.38	22.25	22.58	22.44	22.40		
20	QPSK	50	0	21.52	21.31	21.63	21.46	21.38	21.8	1
20	QPSK	50	24	21.55	21.39	21.65	21.59	21.46		
20	QPSK	50	50	21.46	21.38	21.61	21.52	21.44		
20	QPSK	100	0	21.47	21.34	21.59	21.51	21.39		
20	16QAM	1	0	21.39	21.18	21.31	21.49	21.35	21.8	1
20	16QAM	1	49	21.42	21.35	21.55	21.58	21.40		
20	16QAM	1	99	21.40	21.24	21.37	21.55	21.40		
20	16QAM	50	0	20.54	20.31	20.47	20.64	20.32	20.8	2
20	16QAM	50	24	20.55	20.35	20.53	20.66	20.43		
20	16QAM	50	50	20.51	20.36	20.52	20.59	20.43		
20	16QAM	100	0	20.47	20.30	20.50	20.67	20.36		
20	64QAM	1	0	20.40	20.25	20.45	20.60	20.29	20.8	2
20	64QAM	1	49	20.52	20.24	20.45	20.59	20.32		
20	64QAM	1	99	20.41	20.21	20.44	20.52	20.29		
20	64QAM	50	0	19.50	19.26	19.45	19.56	19.32	19.8	3
20	64QAM	50	24	19.53	19.30	19.51	19.63	19.40		
20	64QAM	50	50	19.48	19.34	19.51	19.56	19.42		
20	64QAM	100	0	19.47	19.28	19.45	19.57	19.37		
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	22.36	22.07	22.20	22.41	22.15	22.8	0
15	QPSK	1	37	22.47	22.25	22.52	22.48	22.36		
15	QPSK	1	74	22.23	22.24	22.37	22.47	22.39		
15	QPSK	36	0	21.47	21.20	21.40	21.55	21.36	21.8	1
15	QPSK	36	20	21.48	21.24	21.49	21.53	21.45		
15	QPSK	36	39	21.40	21.25	21.50	21.50	21.43		
15	QPSK	75	0	21.39	21.28	21.40	21.48	21.24		
15	16QAM	1	0	21.38	21.07	21.25	21.47	21.22	21.8	1
15	16QAM	1	37	21.36	21.23	21.48	21.52	21.38		
15	16QAM	1	74	21.26	21.20	21.35	21.41	21.29		
15	16QAM	36	0	20.50	20.23	20.34	20.51	20.29	20.8	2
15	16QAM	36	20	20.41	20.24	20.41	20.56	20.34		
15	16QAM	36	39	20.37	20.29	20.37	20.45	20.42		
15	16QAM	75	0	20.34	20.26	20.47	20.55	20.21		
15	64QAM	1	0	20.32	20.24	20.33	20.56	20.15	20.8	2
15	64QAM	1	37	20.39	20.15	20.42	20.44	20.29		
15	64QAM	1	74	20.28	20.10	20.32	20.40	20.28		
15	64QAM	36	0	19.49	19.13	19.34	19.50	19.27	19.8	3
15	64QAM	36	20	19.44	19.29	19.38	19.58	19.31		
15	64QAM	36	39	19.33	19.28	19.40	19.45	19.40		
15	64QAM	75	0	19.35	19.14	19.35	19.44	19.32		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	22.39	22.08	22.19	22.34	22.11	22.8	0
10	QPSK	1	25	22.49	22.27	22.58	22.60	22.32		
10	QPSK	1	49	22.31	22.20	22.32	22.57	22.28		
10	QPSK	25	0	21.46	21.24	21.33	21.54	21.29	21.8	1
10	QPSK	25	12	21.46	21.34	21.53	21.61	21.33		
10	QPSK	25	25	21.40	21.29	21.39	21.55	21.38		
10	QPSK	50	0	21.35	21.26	21.38	21.54	21.26		
10	16QAM	1	0	21.25	21.11	21.21	21.40	21.34	21.8	1
10	16QAM	1	25	21.35	21.23	21.42	21.51	21.27		
10	16QAM	1	49	21.27	21.09	21.24	21.47	21.28		
10	16QAM	25	0	20.41	20.29	20.36	20.62	20.19	20.8	2
10	16QAM	25	12	20.44	20.27	20.48	20.58	20.36		
10	16QAM	25	25	20.42	20.25	20.38	20.56	20.36		
10	16QAM	50	0	20.42	20.16	20.47	20.66	20.29		
10	64QAM	1	0	20.25	20.21	20.30	20.55	20.18	20.8	2
10	64QAM	1	25	20.47	20.21	20.31	20.50	20.20		
10	64QAM	1	49	20.38	20.07	20.41	20.45	20.22		
10	64QAM	25	0	19.42	19.20	19.33	19.46	19.18	19.8	3
10	64QAM	25	12	19.38	19.29	19.47	19.61	19.29		
10	64QAM	25	25	19.44	19.25	19.47	19.45	19.28		
10	64QAM	50	0	19.41	19.18	19.39	19.48	19.27		
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	22.42	22.10	22.24	22.36	22.24	22.8	0
5	QPSK	1	12	22.54	22.34	22.52	22.57	22.32		
5	QPSK	1	24	22.34	22.15	22.29	22.56	22.35		
5	QPSK	12	0	21.37	21.25	21.35	21.56	21.35	21.8	1
5	QPSK	12	7	21.52	21.25	21.52	21.63	21.41		
5	QPSK	12	13	21.37	21.32	21.42	21.56	21.42		
5	QPSK	25	0	21.37	21.30	21.36	21.56	21.28		
5	16QAM	1	0	21.26	21.11	21.23	21.42	21.22	21.8	1
5	16QAM	1	12	21.29	21.20	21.54	21.47	21.37		
5	16QAM	1	24	21.34	21.21	21.34	21.40	21.37		
5	16QAM	12	0	20.45	20.20	20.34	20.49	20.26	20.8	2
5	16QAM	12	7	20.45	20.23	20.48	20.61	20.31		
5	16QAM	12	13	20.40	20.25	20.48	20.50	20.36		
5	16QAM	25	0	20.39	20.15	20.39	20.66	20.23		
5	64QAM	1	0	20.33	20.18	20.34	20.50	20.20	20.8	2
5	64QAM	1	12	20.48	20.10	20.32	20.46	20.27		
5	64QAM	1	24	20.27	20.15	20.38	20.38	20.16		
5	64QAM	12	0	19.36	19.22	19.38	19.54	19.28	19.8	3
5	64QAM	12	7	19.39	19.26	19.42	19.58	19.30		
5	64QAM	12	13	19.39	19.29	19.40	19.50	19.37		
5	64QAM	25	0	19.34	19.17	19.44	19.42	19.25		

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	25.43	25.41	25.50	25.48	25.38	25.8	0
20	QPSK	1	49	25.50	25.58	25.63	25.54	25.58		
20	QPSK	1	99	25.45	25.43	25.26	25.52	25.44		
20	QPSK	50	0	24.71	24.43	24.66	24.62	24.51	24.8	1
20	QPSK	50	24	24.72	24.58	24.78	24.71	24.61		
20	QPSK	50	50	24.59	24.54	24.69	24.70	24.60		
20	QPSK	100	0	24.59	24.48	24.69	24.62	24.50		
20	16QAM	1	0	24.64	24.34	24.48	24.68	24.45	24.8	1
20	16QAM	1	49	24.71	24.43	24.67	24.70	24.48		
20	16QAM	1	99	24.52	24.41	24.69	24.54	24.53		
20	16QAM	50	0	23.70	23.41	23.64	23.77	23.54	23.8	2
20	16QAM	50	24	23.67	23.50	23.68	23.73	23.58		
20	16QAM	50	50	23.64	23.54	23.72	23.77	23.62		
20	16QAM	100	0	23.59	23.46	23.62	23.76	23.54		
20	64QAM	1	0	23.61	23.40	23.51	23.70	23.53	23.8	2
20	64QAM	1	49	23.55	23.42	23.63	23.78	23.44		
20	64QAM	1	99	23.61	23.39	23.63	23.74	23.50		
20	64QAM	50	0	22.65	22.40	22.60	22.71	22.50	22.8	3
20	64QAM	50	24	22.63	22.46	22.64	22.71	22.53		
20	64QAM	50	50	22.59	22.52	22.65	22.73	22.54		
20	64QAM	100	0	22.57	22.44	22.61	22.74	22.51		
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	25.61	25.27	25.41	25.43	25.26	25.8	0
15	QPSK	1	37	25.54	25.55	25.58	25.43	25.55		
15	QPSK	1	74	25.53	25.29	25.44	25.16	25.40		
15	QPSK	36	0	24.71	24.39	24.64	24.72	24.54	24.8	1
15	QPSK	36	20	24.69	24.56	24.72	24.74	24.70		
15	QPSK	36	39	24.57	24.57	24.69	24.70	24.59		
15	QPSK	75	0	24.63	24.44	24.58	24.73	24.54		
15	16QAM	1	0	24.64	24.29	24.47	24.67	24.52	24.8	1
15	16QAM	1	37	24.75	24.52	24.73	24.74	24.53		
15	16QAM	1	74	24.57	24.46	24.68	24.58	24.50		
15	16QAM	36	0	23.66	23.32	23.55	23.71	23.49	23.8	2
15	16QAM	36	20	23.64	23.47	23.53	23.73	23.57		
15	16QAM	36	39	23.55	23.47	23.64	23.66	23.59		
15	16QAM	75	0	23.44	23.41	23.54	23.68	23.39		
15	64QAM	1	0	23.57	23.28	23.48	23.68	23.51	23.8	2
15	64QAM	1	37	23.50	23.35	23.57	23.69	23.33		
15	64QAM	1	74	23.53	23.34	23.50	23.60	23.46		
15	64QAM	36	0	22.58	22.38	22.52	22.68	22.38	22.8	3
15	64QAM	36	20	22.57	22.42	22.61	22.76	22.46		
15	64QAM	36	39	22.50	22.49	22.59	22.61	22.41		
15	64QAM	75	0	22.42	22.36	22.51	22.62	22.36		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	25.55	25.28	25.40	25.42	25.37	25.8	0
10	QPSK	1	25	25.62	25.48	25.56	25.42	25.47		
10	QPSK	1	49	25.53	25.28	25.45	25.22	25.32		
10	QPSK	25	0	24.59	24.41	24.50	24.71	24.46	24.8	1
10	QPSK	25	12	24.69	24.52	24.69	24.67	24.47		
10	QPSK	25	25	24.54	24.44	24.57	24.67	24.49		
10	QPSK	50	0	24.56	24.44	24.59	24.60	24.43		
10	16QAM	1	0	24.58	24.31	24.34	24.64	24.41	24.8	1
10	16QAM	1	25	24.61	24.31	24.62	24.67	24.44		
10	16QAM	1	49	24.47	24.33	24.60	24.43	24.49		
10	16QAM	25	0	23.67	23.39	23.62	23.70	23.39	23.8	2
10	16QAM	25	12	23.66	23.42	23.53	23.70	23.53		
10	16QAM	25	25	23.62	23.43	23.67	23.70	23.51		
10	16QAM	50	0	23.54	23.35	23.58	23.63	23.47		
10	64QAM	1	0	23.54	23.30	23.36	23.64	23.44	23.8	2
10	64QAM	1	25	23.51	23.29	23.49	23.71	23.40		
10	64QAM	1	49	23.50	23.28	23.54	23.72	23.42		
10	64QAM	25	0	22.63	22.37	22.57	22.56	22.47	22.8	3
10	64QAM	25	12	22.58	22.41	22.49	22.77	22.51		
10	64QAM	25	25	22.53	22.48	22.59	22.60	22.46		
10	64QAM	50	0	22.53	22.41	22.53	22.66	22.36		
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	25.57	25.27	25.37	25.43	25.25	25.8	0
5	QPSK	1	12	25.60	25.50	25.52	25.45	25.47		
5	QPSK	1	24	25.48	25.38	25.57	25.18	25.32		
5	QPSK	12	0	24.66	24.51	24.59	24.80	24.52	24.8	1
5	QPSK	12	7	24.76	24.63	24.72	24.73	24.58		
5	QPSK	12	13	24.68	24.53	24.76	24.74	24.69		
5	QPSK	25	0	24.57	24.56	24.60	24.69	24.57		
5	16QAM	1	0	24.65	24.35	24.48	24.70	24.52	24.8	1
5	16QAM	1	12	24.77	24.49	24.73	24.70	24.52		
5	16QAM	1	24	24.60	24.46	24.66	24.59	24.61		
5	16QAM	12	0	23.55	23.26	23.58	23.72	23.41	23.8	2
5	16QAM	12	7	23.55	23.44	23.57	23.75	23.48		
5	16QAM	12	13	23.56	23.45	23.58	23.67	23.48		
5	16QAM	25	0	23.55	23.41	23.59	23.64	23.45		
5	64QAM	1	0	23.48	23.32	23.38	23.56	23.45	23.8	2
5	64QAM	1	12	23.41	23.31	23.51	23.75	23.37		
5	64QAM	1	24	23.46	23.36	23.50	23.70	23.49		
5	64QAM	12	0	22.58	22.26	22.55	22.57	22.36	22.8	3
5	64QAM	12	7	22.59	22.44	22.55	22.75	22.49		
5	64QAM	12	13	22.50	22.40	22.57	22.63	22.42		
5	64QAM	25	0	22.46	22.40	22.51	22.73	22.50		

Band 41_Ant 4

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	20.48	20.20	20.65	20.39	20.59	21.8	0
20	QPSK	1	49	20.67	20.38	20.88	20.53	20.73		
20	QPSK	1	99	20.49	20.11	20.65	20.34	20.58		
20	QPSK	50	0	20.51	20.17	20.81	20.35	20.56	21.8	0
20	QPSK	50	24	20.58	20.23	20.82	20.37	20.63		
20	QPSK	50	50	20.57	20.11	20.67	20.33	20.50		
20	QPSK	100	0	20.54	20.22	20.64	20.32	20.58		
20	16QAM	1	0	20.55	20.26	20.38	20.60	20.42	21.8	0
20	16QAM	1	49	20.50	20.21	20.30	20.57	20.51		
20	16QAM	1	99	20.54	20.19	20.36	20.81	20.65		
20	16QAM	50	0	19.48	19.22	19.29	19.59	19.50	20.8	1
20	16QAM	50	24	19.55	19.24	19.44	19.53	19.49		
20	16QAM	50	50	19.50	19.21	19.36	19.66	19.52		
20	16QAM	100	0	19.52	19.24	19.34	19.75	19.56		
20	64QAM	1	0	19.54	19.18	19.34	19.74	19.66	20.8	1
20	64QAM	1	49	19.53	19.17	19.35	19.66	19.55		
20	64QAM	1	99	19.53	19.20	19.28	19.54	19.58		
20	64QAM	50	0	18.48	18.14	18.38	18.71	18.45	19.8	2
20	64QAM	50	24	18.48	18.23	18.37	18.78	18.66		
20	64QAM	50	50	18.55	18.19	18.32	18.72	18.49		
20	64QAM	100	0	18.48	18.11	18.31	18.62	18.53		
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	20.39	20.05	20.26	20.60	20.54	21.8	0
15	QPSK	1	37	20.60	20.26	20.39	20.77	20.67		
15	QPSK	1	74	20.35	19.97	20.22	20.58	20.56		
15	QPSK	36	0	20.44	20.10	20.28	20.70	20.49	21.8	0
15	QPSK	36	20	20.47	20.14	20.27	20.72	20.55		
15	QPSK	36	39	20.51	20.06	20.26	20.62	20.43		
15	QPSK	75	0	20.39	20.10	20.20	20.59	20.44		
15	16QAM	1	0	20.40	20.21	20.23	20.59	20.31	21.8	0
15	16QAM	1	37	20.39	20.11	20.17	20.49	20.41		
15	16QAM	1	74	20.42	20.09	20.28	20.74	20.56		
15	16QAM	36	0	19.36	19.16	19.14	19.52	19.35	20.8	1
15	16QAM	36	20	19.41	19.09	19.31	19.47	19.34		
15	16QAM	36	39	19.40	19.15	19.31	19.56	19.40		
15	16QAM	75	0	19.40	19.11	19.19	19.75	19.53		
15	64QAM	1	0	19.43	19.13	19.29	19.65	19.54	20.8	1
15	64QAM	1	37	19.44	19.06	19.26	19.65	19.43		
15	64QAM	1	74	19.40	19.11	19.14	19.54	19.51		
15	64QAM	36	0	18.34	18.06	18.24	18.67	18.30	19.8	2
15	64QAM	36	20	18.38	18.17	18.28	18.78	18.65		
15	64QAM	36	39	18.47	18.06	18.18	18.70	18.44		
15	64QAM	75	0	18.33	18.03	18.26	18.58	18.44		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	20.41	20.05	20.31	20.59	20.46	21.8	0
10	QPSK	1	25	20.57	20.26	20.41	20.82	20.61		
10	QPSK	1	49	20.40	20.02	20.27	20.57	20.55		
10	QPSK	25	0	20.37	20.06	20.20	20.81	20.44	21.8	0
10	QPSK	25	12	20.43	20.15	20.27	20.80	20.48		
10	QPSK	25	25	20.50	20.04	20.18	20.55	20.45		
10	QPSK	50	0	20.48	20.10	20.27	20.53	20.58		
10	16QAM	1	0	20.49	20.14	20.33	20.45	20.42	21.8	0
10	16QAM	1	25	20.45	20.16	20.16	20.44	20.40		
10	16QAM	1	49	20.49	20.06	20.25	20.68	20.60		
10	16QAM	25	0	19.36	19.15	19.24	19.59	19.47	20.8	1
10	16QAM	25	12	19.50	19.09	19.30	19.53	19.37		
10	16QAM	25	25	19.38	19.06	19.25	19.64	19.48		
10	16QAM	50	0	19.39	19.17	19.22	19.68	19.50		
10	64QAM	1	0	19.48	19.06	19.29	19.71	19.59	20.8	1
10	64QAM	1	25	19.47	19.02	19.23	19.60	19.41		
10	64QAM	1	49	19.39	19.09	19.13	19.50	19.46		
10	64QAM	25	0	18.41	18.03	18.30	18.62	18.41	19.8	2
10	64QAM	25	12	18.35	18.13	18.30	18.76	18.65		
10	64QAM	25	25	18.45	18.06	18.25	18.63	18.43		
10	64QAM	50	0	18.41	17.99	18.18	18.51	18.46		
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	20.36	20.13	20.32	20.50	20.56	21.8	0
5	QPSK	1	12	20.56	20.31	20.47	20.84	20.69		
5	QPSK	1	24	20.39	19.97	20.24	20.54	20.58		
5	QPSK	12	0	20.42	20.08	20.26	20.73	20.56	21.8	0
5	QPSK	12	7	20.46	20.12	20.25	20.77	20.53		
5	QPSK	12	13	20.42	20.05	20.18	20.55	20.37		
5	QPSK	25	0	20.49	20.16	20.26	20.52	20.47		
5	16QAM	1	0	20.48	20.18	20.31	20.47	20.36	21.8	0
5	16QAM	1	12	20.45	20.10	20.23	20.57	20.38		
5	16QAM	1	24	20.49	20.05	20.30	20.71	20.65		
5	16QAM	12	0	19.41	19.10	19.20	19.55	19.39	20.8	1
5	16QAM	12	7	19.48	19.19	19.37	19.45	19.42		
5	16QAM	12	13	19.36	19.06	19.31	19.53	19.45		
5	16QAM	25	0	19.37	19.14	19.27	19.73	19.54		
5	64QAM	1	0	19.49	19.06	19.22	19.67	19.55	20.8	1
5	64QAM	1	12	19.46	19.05	19.22	19.63	19.47		
5	64QAM	1	24	19.40	19.11	19.21	19.47	19.45		
5	64QAM	12	0	18.33	18.01	18.30	18.64	18.37	19.8	2
5	64QAM	12	7	18.40	18.11	18.32	18.63	18.63		
5	64QAM	12	13	18.40	18.08	18.27	18.58	18.49		
5	64QAM	25	0	18.39	17.99	18.23	18.53	18.50		

Band 41 (HPUE)_Ant 4

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	23.44	23.12	23.60	23.30	23.55	24.8	0
20	QPSK	1	49	23.67	23.37	23.76	23.52	23.58		
20	QPSK	1	99	23.60	23.22	23.64	23.48	23.43		
20	QPSK	50	0	23.29	23.10	23.45	23.21	23.44	24.8	0
20	QPSK	50	24	23.56	23.28	23.67	23.51	23.50		
20	QPSK	50	50	23.45	23.20	23.62	23.38	23.29		
20	QPSK	100	0	23.47	23.19	23.52	23.41	23.46		
20	16QAM	1	0	23.29	23.06	23.52	23.19	23.43	24.8	0
20	16QAM	1	49	23.66	23.34	23.66	23.47	23.46		
20	16QAM	1	99	23.49	23.14	23.50	23.46	23.31		
20	16QAM	50	0	22.45	22.41	22.45	22.53	22.53	23.8	1
20	16QAM	50	24	22.72	22.47	22.64	22.75	22.62		
20	16QAM	50	50	22.63	22.34	22.67	22.75	22.57		
20	16QAM	100	0	22.52	22.40	22.48	22.48	22.53		
20	64QAM	1	0	22.40	22.37	22.33	22.42	22.39	23.8	1
20	64QAM	1	49	22.48	22.47	22.52	22.59	22.43		
20	64QAM	1	99	22.54	22.17	22.47	22.71	22.42		
20	64QAM	50	0	21.50	21.37	21.41	21.59	21.60	22.8	2
20	64QAM	50	24	21.54	21.41	21.51	21.60	21.49		
20	64QAM	50	50	21.56	21.36	21.51	21.48	21.53		
20	64QAM	100	0	21.48	21.33	21.50	21.59	21.61		
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	23.38	23.07	23.52	23.23	23.40	24.8	0
15	QPSK	1	37	23.59	23.32	23.71	23.37	23.57		
15	QPSK	1	74	23.45	23.12	23.52	23.33	23.30		
15	QPSK	36	0	23.24	22.97	23.38	23.11	23.41	24.8	0
15	QPSK	36	20	23.41	23.15	23.55	23.37	23.49		
15	QPSK	36	39	23.39	23.08	23.47	23.38	23.27		
15	QPSK	75	0	23.33	23.13	23.47	23.27	23.40		
15	16QAM	1	0	23.18	22.93	23.41	23.04	23.33	24.8	0
15	16QAM	1	37	23.55	23.20	23.59	23.39	23.32		
15	16QAM	1	74	23.37	23.01	23.37	23.38	23.20		
15	16QAM	36	0	22.38	22.26	22.35	22.42	22.45	23.8	1
15	16QAM	36	20	22.59	22.39	22.58	22.64	22.55		
15	16QAM	36	39	22.56	22.27	22.53	22.60	22.47		
15	16QAM	75	0	22.42	22.28	22.42	22.42	22.45		
15	64QAM	1	0	22.35	22.29	22.19	22.42	22.29	23.8	1
15	64QAM	1	37	22.42	22.34	22.38	22.58	22.40		
15	64QAM	1	74	22.47	22.02	22.41	22.67	22.33		
15	64QAM	36	0	21.39	21.26	21.35	21.54	21.45	22.8	2
15	64QAM	36	20	21.41	21.26	21.45	21.47	21.34		
15	64QAM	36	39	21.42	21.21	21.42	21.41	21.41		
15	64QAM	75	0	21.40	21.21	21.38	21.49	21.51		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	23.32	23.07	23.48	23.28	23.44	24.8	0
10	QPSK	1	25	23.52	23.31	23.65	23.41	23.52		
10	QPSK	1	49	23.46	23.15	23.55	23.45	23.40		
10	QPSK	25	0	23.15	23.00	23.33	23.07	23.39	24.8	0
10	QPSK	25	12	23.51	23.13	23.61	23.50	23.38		
10	QPSK	25	25	23.36	23.07	23.51	23.30	23.24		
10	QPSK	50	0	23.34	23.04	23.38	23.37	23.33		
10	16QAM	1	0	23.18	22.91	23.38	23.15	23.28	24.8	0
10	16QAM	1	25	23.58	23.23	23.52	23.34	23.33		
10	16QAM	1	49	23.37	23.09	23.44	23.41	23.16		
10	16QAM	25	0	22.38	22.34	22.39	22.42	22.45	23.8	1
10	16QAM	25	12	22.57	22.41	22.56	22.64	22.61		
10	16QAM	25	25	22.49	22.23	22.55	22.68	22.47		
10	16QAM	50	0	22.37	22.28	22.34	22.45	22.50		
10	64QAM	1	0	22.29	22.27	22.27	22.34	22.31	23.8	1
10	64QAM	1	25	22.33	22.33	22.45	22.57	22.43		
10	64QAM	1	49	22.41	22.10	22.37	22.69	22.41		
10	64QAM	25	0	21.37	21.28	21.30	21.44	21.50	22.8	2
10	64QAM	25	12	21.47	21.29	21.46	21.58	21.35		
10	64QAM	25	25	21.44	21.29	21.45	21.35	21.42		
10	64QAM	50	0	21.41	21.32	21.49	21.52	21.48		
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	23.36	23.04	23.50	23.21	23.46	24.8	0
5	QPSK	1	12	23.57	23.24	23.68	23.41	23.56		
5	QPSK	1	24	23.48	23.10	23.50	23.37	23.37		
5	QPSK	12	0	23.22	23.05	23.35	23.12	23.43	24.8	0
5	QPSK	12	7	23.43	23.17	23.62	23.37	23.50		
5	QPSK	12	13	23.35	23.15	23.55	23.27	23.18		
5	QPSK	25	0	23.32	23.12	23.40	23.29	23.44		
5	16QAM	1	0	23.17	22.95	23.37	23.19	23.39	24.8	0
5	16QAM	1	12	23.58	23.27	23.60	23.37	23.40		
5	16QAM	1	24	23.36	23.01	23.36	23.43	23.24		
5	16QAM	12	0	22.34	22.26	22.30	22.41	22.43	23.8	1
5	16QAM	12	7	22.67	22.33	22.53	22.72	22.59		
5	16QAM	12	13	22.54	22.24	22.52	22.64	22.47		
5	16QAM	25	0	22.47	22.35	22.36	22.38	22.47		
5	64QAM	1	0	22.25	22.26	22.19	22.42	22.29	23.8	1
5	64QAM	1	12	22.39	22.33	22.47	22.48	22.40		
5	64QAM	1	24	22.47	22.03	22.42	22.56	22.38		
5	64QAM	12	0	21.45	21.30	21.26	21.45	21.59	22.8	2
5	64QAM	12	7	21.43	21.33	21.46	21.49	21.46		
5	64QAM	12	13	21.47	21.26	21.42	21.46	21.51		
5	64QAM	25	0	21.33	21.31	21.48	21.47	21.51		

Reduced Power for DSI 5

GSM850_Ant 1	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.50	32.51	32.47	**33.00**	23.50	23.51	23.47	24.00
GPRS 1 Tx slot	32.48	32.51	32.50	**33.00**	23.48	23.51	23.50	24.00
GPRS 2 Tx slots	29.43	29.42	29.37	**30.50**	23.43	23.42	23.37	24.50
GPRS 3 Tx slots	27.38	27.39	27.35	**28.50**	23.12	23.13	23.09	24.24
GPRS 4 Tx slots	26.42	26.43	26.38	**27.50**	23.42	23.43	23.38	24.50
EDGE(GMSK) 1 Tx slot	32.51	32.51	32.47	**33.00**	23.51	23.51	23.47	24.00
EDGE(GMSK) 2 Tx slots	29.39	29.41	29.39	**30.50**	23.39	23.41	23.39	24.50
EDGE(GMSK) 3 Tx slots	27.35	27.38	27.37	**28.50**	23.09	23.12	23.11	24.24
EDGE(GMSK) 4 Tx slots	26.38	26.40	26.37	**27.50**	23.38	23.40	23.37	24.50
EDGE(8PSK) 1 Tx slot	26.33	26.32	26.30	**26.50**	17.33	17.32	17.30	17.50
EDGE(8PSK) 2 Tx slots	23.36	23.36	23.34	**24.50**	17.36	17.36	17.34	18.50
EDGE(8PSK) 3 Tx slots	21.71	21.74	21.72	**23.00**	17.45	17.48	17.46	18.74
EDGE(8PSK) 4 Tx slots	20.18	20.21	20.16	**21.00**	17.18	17.21	17.16	18.00

GSM1900_Ant 3	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	29.21	29.23	29.19	**29.70**	20.21	20.23	20.19	20.70
GPRS 1 Tx slot	29.24	29.24	29.19	**29.70**	20.24	20.24	20.19	20.70
GPRS 2 Tx slots	26.62	26.66	26.63	**27.20**	20.62	20.66	20.63	21.20
GPRS 3 Tx slots	23.91	23.93	23.90	**25.00**	19.65	19.67	19.64	20.74
GPRS 4 Tx slots	23.08	23.10	23.08	**24.30**	20.08	20.10	20.08	21.30
EDGE(GMSK) 1 Tx slot	29.24	29.23	29.21	**29.70**	20.24	20.23	20.21	20.70
EDGE(GMSK) 2 Tx slots	26.65	26.65	26.62	**27.20**	20.65	20.65	20.62	21.20
EDGE(GMSK) 3 Tx slots	23.92	23.92	23.87	**25.00**	19.66	19.66	19.61	20.74
EDGE(GMSK) 4 Tx slots	23.08	23.09	23.08	**24.30**	20.08	20.09	20.08	21.30
EDGE(8PSK) 1 Tx slot	25.81	25.82	25.76	**26.50**	16.81	16.82	16.76	17.50
EDGE(8PSK) 2 Tx slots	22.43	22.43	22.42	**23.30**	16.43	16.43	16.42	17.30
EDGE(8PSK) 3 Tx slots	19.91	19.93	19.91	**20.80**	15.65	15.67	15.65	16.54
EDGE(8PSK) 4 Tx slots	19.27	19.30	19.28	**20.30**	16.27	16.30	16.28	17.30

GSM850_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.03	32.09	32.12	**33.00**	23.03	23.09	23.12	24.00
GPRS 1 Tx slot	32.12	32.15	32.20	**33.00**	23.12	23.15	23.20	24.00
GPRS 2 Tx slots	29.38	29.34	29.35	**30.50**	23.38	23.34	23.35	24.50
GPRS 3 Tx slots	27.34	27.27	27.33	**28.50**	23.08	23.01	23.07	24.24
GPRS 4 Tx slots	26.30	26.31	26.25	**27.50**	23.30	23.31	23.25	24.50
EDGE(GMSK) 1 Tx slot	31.96	32.09	31.98	**33.00**	22.96	23.09	22.98	24.00
EDGE(GMSK) 2 Tx slots	29.16	29.31	29.22	**30.50**	23.16	23.31	23.22	24.50
EDGE(GMSK) 3 Tx slots	27.16	27.22	27.16	**28.50**	22.90	22.96	22.90	24.24
EDGE(GMSK) 4 Tx slots	26.20	26.22	26.16	**27.50**	23.20	23.22	23.16	24.50
EDGE(8PSK) 1 Tx slot	25.94	25.98	26.09	**27.00**	16.94	16.98	17.09	18.00
EDGE(8PSK) 2 Tx slots	23.05	23.07	23.04	**24.00**	17.05	17.07	17.04	18.00
EDGE(8PSK) 3 Tx slots	21.38	21.37	21.37	**22.50**	17.12	17.11	17.11	18.24
EDGE(8PSK) 4 Tx slots	19.73	19.73	19.76	**21.00**	16.73	16.73	16.76	18.00

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	28.88	28.68	28.45	**29.70**	19.88	19.68	19.45	20.70
GPRS 1 Tx slot	28.88	28.69	28.47	**29.70**	19.88	19.69	19.47	20.70
GPRS 2 Tx slots	26.33	26.14	25.89	**27.20**	20.33	20.14	19.89	21.20
GPRS 3 Tx slots	23.62	23.40	23.17	**25.00**	19.36	19.14	18.91	20.74
GPRS 4 Tx slots	22.55	22.74	22.51	**24.30**	19.55	19.74	19.51	21.30
EDGE(GMSK) 1 Tx slot	28.96	28.78	28.55	**29.70**	19.96	19.78	19.55	20.70
EDGE(GMSK) 2 Tx slots	26.43	26.23	26.01	**27.20**	20.43	20.23	20.01	21.20
EDGE(GMSK) 3 Tx slots	23.68	23.48	23.27	**25.00**	19.42	19.22	19.01	20.74
EDGE(GMSK) 4 Tx slots	22.85	22.64	22.38	**24.30**	19.85	19.64	19.38	21.30
EDGE(8PSK) 1 Tx slot	25.25	25.05	24.79	**26.50**	16.25	16.05	15.79	17.50
EDGE(8PSK) 2 Tx slots	22.07	21.90	21.68	**23.30**	16.07	15.90	15.68	17.30
EDGE(8PSK) 3 Tx slots	19.62	19.41	19.16	**20.80**	15.36	15.15	14.90	16.54
EDGE(8PSK) 4 Tx slots	19.22	19.04	18.82	**20.30**	16.22	16.04	15.82	17.30

Band		WCDMA II_Ant 3			Tune-up Limit (dBm)	WCDMA II_Ant 0			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		9262	9400	9538	
Rx Channel		9662	9800	9938		9662	9800	9938	
Frequency (MHz)		1852.4	1880	1907.6		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	18.08	18.20	18.18	18.90	18.00	18.21	18.21	19.40
3GPP Rel 99	RMC 12.2Kbps	18.11	18.24	18.22	18.90	18.01	18.28	18.26	19.40
3GPP Rel 6	HSDPA Subtest-1	17.06	17.22	17.17	17.90	17.09	17.28	17.25	18.40
3GPP Rel 6	HSDPA Subtest-2	17.00	17.22	17.21	17.90	17.07	17.21	17.24	18.40
3GPP Rel 6	HSDPA Subtest-3	16.60	16.82	16.76	17.40	16.62	16.88	16.88	17.90
3GPP Rel 6	HSDPA Subtest-4	16.59	16.73	16.74	17.40	16.59	16.85	16.86	17.90
3GPP Rel 8	DC-HSDPA Subtest-1	16.83	17.03	16.90	17.90	16.94	17.19	17.13	18.40
3GPP Rel 8	DC-HSDPA Subtest-2	16.77	16.91	16.96	17.90	16.92	17.08	17.13	18.40
3GPP Rel 8	DC-HSDPA Subtest-3	16.20	16.49	16.32	17.40	16.48	16.81	16.74	17.90
3GPP Rel 8	DC-HSDPA Subtest-4	16.16	16.42	16.36	17.40	16.49	16.75	16.72	17.90
3GPP Rel 6	HSUPA Subtest-1	15.04	15.23	15.12	16.00	15.08	15.39	15.37	16.50
3GPP Rel 6	HSUPA Subtest-2	15.04	15.20	15.10	15.80	15.11	15.40	15.40	16.30
3GPP Rel 6	HSUPA Subtest-3	15.95	16.17	16.08	16.90	16.14	16.43	16.45	17.40
3GPP Rel 6	HSUPA Subtest-4	14.61	14.66	14.69	15.40	14.64	14.91	14.92	15.90
3GPP Rel 6	HSUPA Subtest-5	15.88	16.03	15.99	16.80	16.10	16.40	16.30	17.30
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	14.46	14.57	14.65	15.50	14.58	14.76	14.85	16.00

Band		WCDMA IV_Ant 3			Tune-up Limit (dBm)	WCDMA IV_Ant 0			Tune-up Limit (dBm)
TX Channel		1312	1413	1513		1312	1413	1513	
Rx Channel		1537	1638	1738		1537	1638	1738	
Frequency (MHz)		1712.4	1732.6	1752.6		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	20.57	20.68	20.57	21.30	18.56	18.69	18.69	19.80
3GPP Rel 99	RMC 12.2Kbps	20.60	20.72	20.66	21.30	18.60	18.73	18.70	19.80
3GPP Rel 6	HSDPA Subtest-1	19.51	19.67	19.72	20.10	17.59	17.67	17.76	18.60
3GPP Rel 6	HSDPA Subtest-2	19.50	19.60	19.67	20.10	17.53	17.65	17.70	18.60
3GPP Rel 6	HSDPA Subtest-3	19.03	19.16	19.13	19.60	17.04	17.19	17.24	18.10
3GPP Rel 6	HSDPA Subtest-4	19.02	19.11	19.17	19.60	17.01	17.13	17.22	18.10
3GPP Rel 8	DC-HSDPA Subtest-1	19.48	19.63	19.59	20.10	17.46	17.60	17.69	18.60
3GPP Rel 8	DC-HSDPA Subtest-2	19.35	19.47	19.54	20.10	17.47	17.53	17.55	18.60
3GPP Rel 8	DC-HSDPA Subtest-3	18.95	18.96	19.07	19.60	16.98	17.14	17.14	18.10
3GPP Rel 8	DC-HSDPA Subtest-4	18.88	19.02	19.06	19.60	16.90	17.00	17.10	18.10
3GPP Rel 6	HSUPA Subtest-1	17.66	17.76	17.80	18.10	15.52	15.64	15.75	16.60
3GPP Rel 6	HSUPA Subtest-2	17.64	17.72	17.83	18.10	15.57	15.67	15.76	16.60
3GPP Rel 6	HSUPA Subtest-3	18.61	18.74	18.72	19.10	16.56	16.70	16.78	17.60
3GPP Rel 6	HSUPA Subtest-4	17.21	17.35	17.32	17.60	15.05	15.22	15.26	16.10
3GPP Rel 6	HSUPA Subtest-5	18.52	18.66	18.75	19.10	16.50	16.60	16.70	17.60
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	17.04	17.17	17.20	17.30	14.99	15.09	15.15	15.80

Band		WCDMA V_Ant 1			Tune-up Limit (dBm)	WCDMA V_Ant 0			Tune-up Limit (dBm)
TX Channel		4132	4182	4233		4132	4182	4233	
Rx Channel		4357	4407	4458		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	19.99	20.09	20.02	20.40	21.88	21.90	21.90	23.40
3GPP Rel 99	RMC 12.2Kbps	20.06	20.12	20.09	20.40	22.01	22.05	22.03	23.40
3GPP Rel 6	HSDPA Subtest-1	19.06	19.01	19.08	19.40	21.05	21.05	21.05	22.40
3GPP Rel 6	HSDPA Subtest-2	19.06	19.03	19.04	19.40	21.05	21.02	21.06	22.40
3GPP Rel 6	HSDPA Subtest-3	18.63	18.55	18.60	18.90	20.59	20.58	20.58	21.90
3GPP Rel 6	HSDPA Subtest-4	18.58	18.50	18.64	18.90	20.53	20.51	20.56	21.90
3GPP Rel 8	DC-HSDPA Subtest-1	18.99	18.97	19.00	19.40	20.97	20.93	20.90	22.40
3GPP Rel 8	DC-HSDPA Subtest-2	18.88	18.87	19.06	19.40	20.97	20.89	20.92	22.40
3GPP Rel 8	DC-HSDPA Subtest-3	18.50	18.48	18.46	18.90	20.45	20.46	20.50	21.90
3GPP Rel 8	DC-HSDPA Subtest-4	18.41	18.45	18.52	18.90	20.42	20.42	20.50	21.90
3GPP Rel 6	HSUPA Subtest-1	17.02	17.03	17.09	17.30	18.99	19.03	19.01	20.30
3GPP Rel 6	HSUPA Subtest-2	17.13	17.12	17.08	17.30	19.00	18.96	19.03	20.30
3GPP Rel 6	HSUPA Subtest-3	18.05	18.03	18.12	18.40	20.04	20.06	20.05	21.40
3GPP Rel 6	HSUPA Subtest-4	16.53	16.52	16.65	16.80	18.58	18.53	18.53	19.80
3GPP Rel 6	HSUPA Subtest-5	18.01	18.01	18.10	18.30	20.00	20.00	20.00	21.30
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	16.44	16.46	16.58	16.90	18.50	18.47	18.42	19.90

Band 2_Ant 3

BW [MHz]	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	17.50	17.52	17.52	18.3	0
20	QPSK	1	49	17.68	17.72	17.55		
20	QPSK	1	99	17.49	17.60	17.47		
20	QPSK	50	0	17.61	17.61	17.55	18.3	0
20	QPSK	50	24	17.61	17.65	17.56		
20	QPSK	50	50	17.49	17.49	17.54		
20	QPSK	100	0	17.52	17.61	17.55		
20	16QAM	1	0	17.57	17.50	17.48	18.3	0
20	16QAM	1	49	17.51	17.48	17.66		
20	16QAM	1	99	17.59	17.63	17.47		
20	16QAM	50	0	17.67	17.56	17.52	18.3	0
20	16QAM	50	24	17.48	17.68	17.54		
20	16QAM	50	50	17.46	17.53	17.39		
20	16QAM	100	0	17.54	17.60	17.38		
20	64QAM	1	0	17.51	17.59	17.53	18.3	0
20	64QAM	1	49	17.49	17.56	17.54		
20	64QAM	1	99	17.50	17.59	17.54		
20	64QAM	50	0	17.59	17.43	17.50	18.3	0
20	64QAM	50	24	17.51	17.60	17.43		
20	64QAM	50	50	17.51	17.50	17.49		
20	64QAM	100	0	17.50	17.62	17.45		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	17.46	17.43	17.43	18.3	0
15	QPSK	1	37	17.55	17.57	17.52		
15	QPSK	1	74	17.38	17.45	17.43		
15	QPSK	36	0	17.53	17.56	17.50	18.3	0
15	QPSK	36	20	17.54	17.50	17.49		
15	QPSK	36	39	17.43	17.43	17.53		
15	QPSK	75	0	17.49	17.50	17.40		
15	16QAM	1	0	17.44	17.35	17.44	18.3	0
15	16QAM	1	37	17.40	17.33	17.62		
15	16QAM	1	74	17.46	17.51	17.41		
15	16QAM	36	0	17.57	17.41	17.40	18.3	0
15	16QAM	36	20	17.41	17.57	17.45		
15	16QAM	36	39	17.43	17.41	17.36		
15	16QAM	75	0	17.43	17.54	17.25		
15	64QAM	1	0	17.40	17.44	17.51	18.3	0
15	64QAM	1	37	17.37	17.44	17.46		
15	64QAM	1	74	17.37	17.47	17.41		
15	64QAM	36	0	17.55	17.28	17.40	18.3	0
15	64QAM	36	20	17.48	17.51	17.30		
15	64QAM	36	39	17.38	17.40	17.36		
15	64QAM	75	0	17.38	17.53	17.36		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	17.44	17.50	17.47	18.3	0
10	QPSK	1	25	17.60	17.66	17.51		
10	QPSK	1	49	17.39	17.59	17.34		
10	QPSK	25	0	17.52	17.54	17.42	18.3	0
10	QPSK	25	12	17.49	17.51	17.42		
10	QPSK	25	25	17.38	17.37	17.50		
10	QPSK	50	0	17.47	17.58	17.48		
10	16QAM	1	0	17.51	17.44	17.42	18.3	0
10	16QAM	1	25	17.43	17.34	17.63		
10	16QAM	1	49	17.54	17.51	17.36		
10	16QAM	25	0	17.58	17.52	17.38	18.3	0
10	16QAM	25	12	17.37	17.67	17.52		
10	16QAM	25	25	17.41	17.44	17.38		
10	16QAM	50	0	17.44	17.59	17.27		
10	64QAM	1	0	17.39	17.56	17.48	18.3	0
10	64QAM	1	25	17.37	17.50	17.47		
10	64QAM	1	49	17.46	17.47	17.42		
10	64QAM	25	0	17.51	17.31	17.41	18.3	0
10	64QAM	25	12	17.49	17.49	17.34		
10	64QAM	25	25	17.43	17.42	17.35		
10	64QAM	50	0	17.46	17.52	17.30		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	17.49	17.40	17.51	18.3	0
5	QPSK	1	12	17.66	17.65	17.52		
5	QPSK	1	24	17.37	17.50	17.42		
5	QPSK	12	0	17.60	17.48	17.45	18.3	0
5	QPSK	12	7	17.51	17.62	17.55		
5	QPSK	12	13	17.36	17.36	17.42		
5	QPSK	25	0	17.45	17.56	17.52		
5	16QAM	1	0	17.53	17.37	17.33	18.3	0
5	16QAM	1	12	17.45	17.36	17.56		
5	16QAM	1	24	17.48	17.52	17.33		
5	16QAM	12	0	17.58	17.47	17.41	18.3	0
5	16QAM	12	7	17.41	17.59	17.41		
5	16QAM	12	13	17.34	17.48	17.31		
5	16QAM	25	0	17.44	17.57	17.24		
5	64QAM	1	0	17.40	17.53	17.45	18.3	0
5	64QAM	1	12	17.35	17.42	17.42		
5	64QAM	1	24	17.45	17.44	17.53		
5	64QAM	12	0	17.57	17.32	17.47	18.3	0
5	64QAM	12	7	17.48	17.59	17.34		
5	64QAM	12	13	17.48	17.40	17.47		
5	64QAM	25	0	17.40	17.50	17.37		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	17.47	17.48	17.42	18.3	0
3	QPSK	1	8	17.55	17.65	17.41		
3	QPSK	1	14	17.39	17.51	17.33		
3	QPSK	8	0	17.60	17.46	17.45	18.3	0
3	QPSK	8	4	17.52	17.62	17.52		
3	QPSK	8	7	17.39	17.34	17.43		
3	QPSK	15	0	17.41	17.47	17.41		
3	16QAM	1	0	17.46	17.38	17.41	18.3	0
3	16QAM	1	8	17.37	17.40	17.60		
3	16QAM	1	14	17.45	17.55	17.35		
3	16QAM	8	0	17.63	17.49	17.39	18.3	0
3	16QAM	8	4	17.46	17.64	17.49		
3	16QAM	8	7	17.44	17.38	17.26		
3	16QAM	15	0	17.47	17.51	17.26		
3	64QAM	1	0	17.48	17.53	17.41	18.3	0
3	64QAM	1	8	17.39	17.52	17.47		
3	64QAM	1	14	17.35	17.58	17.49		
3	64QAM	8	0	17.58	17.40	17.39	18.3	0
3	64QAM	8	4	17.45	17.57	17.30		
3	64QAM	8	7	17.39	17.40	17.38		
3	64QAM	15	0	17.46	17.52	17.35		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	17.49	17.42	17.39	18.3	0
1.4	QPSK	1	3	17.56	17.61	17.41		
1.4	QPSK	1	5	17.47	17.56	17.39		
1.4	QPSK	3	0	17.53	17.56	17.50		
1.4	QPSK	3	1	17.56	17.58	17.41		
1.4	QPSK	3	3	17.34	17.43	17.51		
1.4	QPSK	6	0	17.41	17.53	17.51	18.3	0
1.4	16QAM	1	0	17.47	17.49	17.36	18.3	0
1.4	16QAM	1	3	17.38	17.43	17.64		
1.4	16QAM	1	5	17.45	17.48	17.37		
1.4	16QAM	3	0	17.58	17.51	17.49		
1.4	16QAM	3	1	17.47	17.61	17.49		
1.4	16QAM	3	3	17.33	17.51	17.30		
1.4	16QAM	6	0	17.50	17.56	17.32	18.3	0
1.4	64QAM	1	0	17.47	17.45	17.50	18.3	0
1.4	64QAM	1	3	17.37	17.43	17.51		
1.4	64QAM	1	5	17.37	17.49	17.41		
1.4	64QAM	3	0	17.51	17.33	17.45		
1.4	64QAM	3	1	17.39	17.58	17.34		
1.4	64QAM	3	3	17.46	17.38	17.39		
1.4	64QAM	6	0	17.42	17.60	17.40	18.3	0

Band 2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	17.80	17.97	17.85	18.8	0
20	QPSK	1	49	17.93	18.02	17.99		
20	QPSK	1	99	17.86	17.98	17.91		
20	QPSK	50	0	17.81	17.90	17.96	18.8	0
20	QPSK	50	24	17.92	17.99	17.97		
20	QPSK	50	50	17.85	17.93	17.89		
20	QPSK	100	0	17.78	17.99	17.87		
20	16QAM	1	0	17.78	17.94	17.86	18.8	0
20	16QAM	1	49	17.79	18.00	17.87		
20	16QAM	1	99	17.80	17.90	17.91		
20	16QAM	50	0	17.80	17.92	17.85	18.8	0
20	16QAM	50	24	17.84	17.91	17.87		
20	16QAM	50	50	17.80	17.95	17.85		
20	16QAM	100	0	17.81	18.00	17.86		
20	64QAM	1	0	17.83	17.93	17.92	18.8	0
20	64QAM	1	49	17.89	17.96	17.96		
20	64QAM	1	99	17.89	17.87	17.85		
20	64QAM	50	0	17.80	17.90	17.98	18.8	0
20	64QAM	50	24	17.83	17.92	17.97		
20	64QAM	50	50	17.92	17.92	17.98		
20	64QAM	100	0	17.91	17.96	17.85		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	17.66	17.94	17.72	18.8	0
15	QPSK	1	37	17.79	17.92	17.98		
15	QPSK	1	74	17.71	17.91	17.89		
15	QPSK	36	0	17.73	17.85	17.90	18.8	0
15	QPSK	36	20	17.79	17.88	17.84		
15	QPSK	36	39	17.75	17.78	17.75		
15	QPSK	75	0	17.71	17.85	17.85		
15	16QAM	1	0	17.67	17.83	17.71	18.8	0
15	16QAM	1	37	17.71	17.90	17.81		
15	16QAM	1	74	17.67	17.76	17.89		
15	16QAM	36	0	17.65	17.90	17.76	18.8	0
15	16QAM	36	20	17.74	17.83	17.83		
15	16QAM	36	39	17.76	17.93	17.80		
15	16QAM	75	0	17.71	17.86	17.76		
15	64QAM	1	0	17.70	17.78	17.77	18.8	0
15	64QAM	1	37	17.75	17.83	17.92		
15	64QAM	1	74	17.75	17.75	17.72		
15	64QAM	36	0	17.74	17.76	17.93	18.8	0
15	64QAM	36	20	17.82	17.84	17.82		
15	64QAM	36	39	17.83	17.91	17.83		
15	64QAM	75	0	17.80	17.89	17.73		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	17.75	17.82	17.71	18.8	0
10	QPSK	1	25	17.86	17.99	17.84		
10	QPSK	1	49	17.78	17.94	17.80		
10	QPSK	25	0	17.75	17.77	17.95	18.8	0
10	QPSK	25	12	17.89	17.89	17.95		
10	QPSK	25	25	17.81	17.84	17.79		
10	QPSK	50	0	17.74	17.93	17.76		
10	16QAM	1	0	17.74	17.88	17.74	18.8	0
10	16QAM	1	25	17.70	17.99	17.82		
10	16QAM	1	49	17.75	17.86	17.86		
10	16QAM	25	0	17.68	17.88	17.76	18.8	0
10	16QAM	25	12	17.73	17.79	17.84		
10	16QAM	25	25	17.78	17.87	17.75		
10	16QAM	50	0	17.67	17.91	17.83		
10	64QAM	1	0	17.76	17.78	17.90	18.8	0
10	64QAM	1	25	17.78	17.95	17.84		
10	64QAM	1	49	17.84	17.85	17.74		
10	64QAM	25	0	17.73	17.80	17.92	18.8	0
10	64QAM	25	12	17.76	17.80	17.82		
10	64QAM	25	25	17.87	17.90	17.94		
10	64QAM	50	0	17.88	17.94	17.70		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	17.76	17.89	17.77	18.8	0
5	QPSK	1	12	17.79	17.89	17.98		
5	QPSK	1	24	17.81	17.89	17.83		
5	QPSK	12	0	17.77	17.85	17.84	18.8	0
5	QPSK	12	7	17.82	17.89	17.85		
5	QPSK	12	13	17.82	17.91	17.87		
5	QPSK	25	0	17.70	17.94	17.82		
5	16QAM	1	0	17.67	17.90	17.73	18.8	0
5	16QAM	1	12	17.75	17.95	17.81		
5	16QAM	1	24	17.67	17.85	17.76		
5	16QAM	12	0	17.66	17.88	17.79	18.8	0
5	16QAM	12	7	17.72	17.76	17.78		
5	16QAM	12	13	17.67	17.94	17.73		
5	16QAM	25	0	17.73	17.88	17.83		
5	64QAM	1	0	17.76	17.82	17.90	18.8	0
5	64QAM	1	12	17.79	17.93	17.85		
5	64QAM	1	24	17.88	17.74	17.80		
5	64QAM	12	0	17.72	17.78	17.91	18.8	0
5	64QAM	12	7	17.71	17.82	17.87		
5	64QAM	12	13	17.91	17.87	17.93		
5	64QAM	25	0	17.87	17.90	17.71		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	17.75	17.89	17.79	18.8	0
3	QPSK	1	8	17.82	17.97	17.96		
3	QPSK	1	14	17.73	17.84	17.83		
3	QPSK	8	0	17.72	17.88	17.89	18.8	0
3	QPSK	8	4	17.83	17.98	17.90		
3	QPSK	8	7	17.79	17.84	17.78		
3	QPSK	15	0	17.71	17.85	17.84		
3	16QAM	1	0	17.72	17.87	17.72	18.8	0
3	16QAM	1	8	17.78	17.98	17.79		
3	16QAM	1	14	17.75	17.76	17.78		
3	16QAM	8	0	17.68	17.88	17.82	18.8	0
3	16QAM	8	4	17.73	17.90	17.79		
3	16QAM	8	7	17.71	17.84	17.81		
3	16QAM	15	0	17.73	17.85	17.75		
3	64QAM	1	0	17.76	17.92	17.77	18.8	0
3	64QAM	1	8	17.78	17.82	17.87		
3	64QAM	1	14	17.86	17.79	17.77		
3	64QAM	8	0	17.73	17.82	17.89	18.8	0
3	64QAM	8	4	17.68	17.85	17.82		
3	64QAM	8	7	17.81	17.78	17.92		
3	64QAM	15	0	17.78	17.86	17.72		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	17.69	17.82	17.79	18.8	0
1.4	QPSK	1	3	17.84	18.00	17.93		
1.4	QPSK	1	5	17.79	17.96	17.83		
1.4	QPSK	3	0	17.70	17.78	17.89		
1.4	QPSK	3	1	17.79	17.96	17.85		
1.4	QPSK	3	3	17.78	17.80	17.75		
1.4	QPSK	6	0	17.76	17.86	17.82	18.8	0
1.4	16QAM	1	0	17.70	17.93	17.73	18.8	0
1.4	16QAM	1	3	17.70	17.97	17.83		
1.4	16QAM	1	5	17.77	17.85	17.84		
1.4	16QAM	3	0	17.74	17.90	17.83		
1.4	16QAM	3	1	17.74	17.90	17.83		
1.4	16QAM	3	3	17.79	17.89	17.72		
1.4	16QAM	6	0	17.68	17.99	17.78	18.8	0
1.4	64QAM	1	0	17.78	17.89	17.89	18.8	0
1.4	64QAM	1	3	17.82	17.90	17.93		
1.4	64QAM	1	5	17.77	17.83	17.76		
1.4	64QAM	3	0	17.77	17.78	17.93		
1.4	64QAM	3	1	17.75	17.89	17.87		
1.4	64QAM	3	3	17.83	17.82	17.95		
1.4	64QAM	6	0	17.83	17.95	17.83	18.8	0

Band 4_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	19.66	19.76	19.70	20.3	0
20	QPSK	1	49	19.68	19.83	19.79		
20	QPSK	1	99	19.62	19.66	19.52		
20	QPSK	50	0	19.64	19.67	19.55	20.3	0
20	QPSK	50	24	19.68	19.71	19.65		
20	QPSK	50	50	19.61	19.55	19.54		
20	QPSK	100	0	19.58	19.61	19.56		
20	16QAM	1	0	19.65	19.60	19.57	20.3	0
20	16QAM	1	49	19.59	19.65	19.61		
20	16QAM	1	99	19.65	19.55	19.60		
20	16QAM	50	0	19.69	19.58	19.62	20.3	0
20	16QAM	50	24	19.64	19.59	19.59		
20	16QAM	50	50	19.69	19.55	19.55		
20	16QAM	100	0	19.59	19.68	19.53		
20	64QAM	1	0	19.58	19.62	19.60	20.3	0
20	64QAM	1	49	19.57	19.60	19.62		
20	64QAM	1	99	19.71	19.57	19.51		
20	64QAM	50	0	18.60	18.57	18.61	19.3	1
20	64QAM	50	24	18.62	18.57	18.52		
20	64QAM	50	50	18.60	18.59	18.53		
20	64QAM	100	0	18.69	18.61	18.60		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	19.62	19.69	19.59	20.3	0
15	QPSK	1	37	19.79	19.71	19.72		
15	QPSK	1	74	19.55	19.64	19.46		
15	QPSK	36	0	19.66	19.57	19.57	20.3	0
15	QPSK	36	20	19.58	19.56	19.47		
15	QPSK	36	39	19.48	19.51	19.44		
15	QPSK	75	0	19.51	19.47	19.48		
15	16QAM	1	0	19.63	19.45	19.49	20.3	0
15	16QAM	1	37	19.44	19.58	19.53		
15	16QAM	1	74	19.53	19.45	19.51		
15	16QAM	36	0	19.54	19.52	19.57	20.3	0
15	16QAM	36	20	19.59	19.55	19.44		
15	16QAM	36	39	19.68	19.52	19.50		
15	16QAM	75	0	19.52	19.54	19.40		
15	64QAM	1	0	19.45	19.60	19.57	20.3	0
15	64QAM	1	37	19.51	19.48	19.47		
15	64QAM	1	74	19.61	19.49	19.40		
15	64QAM	36	0	18.47	18.45	18.49	19.3	1
15	64QAM	36	20	18.49	18.50	18.37		
15	64QAM	36	39	18.59	18.50	18.45		
15	64QAM	75	0	18.56	18.50	18.53		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	19.59	19.71	19.61	20.3	0
10	QPSK	1	25	19.77	19.77	19.74		
10	QPSK	1	49	19.52	19.54	19.44		
10	QPSK	25	0	19.63	19.61	19.52	20.3	0
10	QPSK	25	12	19.58	19.54	19.44		
10	QPSK	25	25	19.47	19.45	19.42		
10	QPSK	50	0	19.53	19.53	19.44		
10	16QAM	1	0	19.57	19.50	19.43	20.3	0
10	16QAM	1	25	19.58	19.50	19.52		
10	16QAM	1	49	19.57	19.44	19.45		
10	16QAM	25	0	19.64	19.46	19.56	20.3	0
10	16QAM	25	12	19.54	19.52	19.53		
10	16QAM	25	25	19.65	19.53	19.40		
10	16QAM	50	0	19.54	19.67	19.43		
10	64QAM	1	0	19.45	19.57	19.46	20.3	0
10	64QAM	1	25	19.51	19.57	19.61		
10	64QAM	1	49	19.56	19.46	19.36		
10	64QAM	25	0	18.47	18.50	18.51	19.3	1
10	64QAM	25	12	18.53	18.52	18.38		
10	64QAM	25	25	18.45	18.48	18.49		
10	64QAM	50	0	18.66	18.59	18.57		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	19.64	19.69	19.69	20.3	0
5	QPSK	1	12	19.80	19.66	19.70		
5	QPSK	1	24	19.50	19.53	19.44		
5	QPSK	12	0	19.56	19.64	19.60	20.3	0
5	QPSK	12	7	19.67	19.51	19.44		
5	QPSK	12	13	19.54	19.44	19.53		
5	QPSK	25	0	19.45	19.51	19.42		
5	16QAM	1	0	19.56	19.57	19.54	20.3	0
5	16QAM	1	12	19.47	19.53	19.60		
5	16QAM	1	24	19.58	19.45	19.46		
5	16QAM	12	0	19.57	19.49	19.49	20.3	0
5	16QAM	12	7	19.61	19.45	19.46		
5	16QAM	12	13	19.65	19.40	19.42		
5	16QAM	25	0	19.50	19.63	19.51		
5	64QAM	1	0	19.52	19.49	19.45	20.3	0
5	64QAM	1	12	19.55	19.56	19.48		
5	64QAM	1	24	19.67	19.44	19.47		
5	64QAM	12	0	18.51	18.51	18.46	19.3	1
5	64QAM	12	7	18.51	18.43	18.44		
5	64QAM	12	13	18.55	18.49	18.48		
5	64QAM	25	0	18.57	18.47	18.54		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	19.58	19.61	19.60	20.3	0
3	QPSK	1	8	19.76	19.78	19.70		
3	QPSK	1	14	19.50	19.59	19.41		
3	QPSK	8	0	19.54	19.61	19.54	20.3	0
3	QPSK	8	4	19.68	19.58	19.46		
3	QPSK	8	7	19.56	19.41	19.45		
3	QPSK	15	0	19.48	19.58	19.46		
3	16QAM	1	0	19.60	19.48	19.46	20.3	0
3	16QAM	1	8	19.56	19.61	19.51		
3	16QAM	1	14	19.62	19.46	19.59		
3	16QAM	8	0	19.55	19.55	19.47	20.3	0
3	16QAM	8	4	19.59	19.58	19.44		
3	16QAM	8	7	19.59	19.47	19.49		
3	16QAM	15	0	19.45	19.53	19.46		
3	64QAM	1	0	19.47	19.47	19.56	20.3	0
3	64QAM	1	8	19.42	19.57	19.61		
3	64QAM	1	14	19.69	19.42	19.40		
3	64QAM	8	0	18.50	18.43	18.46	19.3	1
3	64QAM	8	4	18.58	18.47	18.38		
3	64QAM	8	7	18.59	18.45	18.47		
3	64QAM	15	0	18.66	18.51	18.54		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	19.67	19.72	19.69	20.3	0
1.4	QPSK	1	3	19.72	19.73	19.72		
1.4	QPSK	1	5	19.50	19.56	19.48		
1.4	QPSK	3	0	19.53	19.53	19.53		
1.4	QPSK	3	1	19.69	19.51	19.41		
1.4	QPSK	3	3	19.49	19.44	19.44		
1.4	QPSK	6	0	19.53	19.46	19.44	20.3	0
1.4	16QAM	1	0	19.54	19.49	19.49	20.3	0
1.4	16QAM	1	3	19.57	19.60	19.54		
1.4	16QAM	1	5	19.60	19.53	19.49		
1.4	16QAM	3	0	19.68	19.52	19.61		
1.4	16QAM	3	1	19.55	19.47	19.54		
1.4	16QAM	3	3	19.59	19.53	19.45		
1.4	16QAM	6	0	19.56	19.63	19.42	20.3	0
1.4	64QAM	1	0	19.50	19.56	19.48	20.3	0
1.4	64QAM	1	3	19.55	19.59	19.59		
1.4	64QAM	1	5	19.61	19.49	19.44		
1.4	64QAM	3	0	19.36	19.54	19.43		
1.4	64QAM	3	1	19.49	19.44	19.48		
1.4	64QAM	3	3	19.49	19.40	19.42		
1.4	64QAM	6	0	18.66	18.47	18.50	19.3	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				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	18.05	18.10	18.04	19.3	0
20	QPSK	1	49	18.12	18.20	18.11		
20	QPSK	1	99	17.94	18.17	18.02		
20	QPSK	50	0	17.94	18.07	18.15	19.3	0
20	QPSK	50	24	18.13	18.18	18.16		
20	QPSK	50	50	18.01	18.17	18.13		
20	QPSK	100	0	17.94	18.09	18.06		
20	16QAM	1	0	17.96	18.17	18.02	19.3	0
20	16QAM	1	49	18.06	18.12	18.05		
20	16QAM	1	99	18.02	18.18	18.15		
20	16QAM	50	0	17.92	18.12	18.07	19.3	0
20	16QAM	50	24	17.95	18.17	18.15		
20	16QAM	50	50	17.96	18.15	18.03		
20	16QAM	100	0	18.05	18.15	18.04		
20	64QAM	1	0	18.02	18.19	18.13	19.3	0
20	64QAM	1	49	17.95	18.10	18.10		
20	64QAM	1	99	18.02	18.10	18.09		
20	64QAM	50	0	18.01	18.15	18.09	19.3	0
20	64QAM	50	24	18.06	18.06	18.04		
20	64QAM	50	50	17.95	18.19	18.06		
20	64QAM	100	0	18.05	18.07	18.06		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	18.04	18.06	17.92	19.3	0
15	QPSK	1	37	18.02	18.18	18.07		
15	QPSK	1	74	17.93	18.15	17.87		
15	QPSK	36	0	17.91	17.94	18.09	19.3	0
15	QPSK	36	20	18.09	18.16	18.11		
15	QPSK	36	39	17.95	18.16	18.09		
15	QPSK	75	0	17.86	17.95	17.95		
15	16QAM	1	0	17.94	18.11	17.96	19.3	0
15	16QAM	1	37	18.00	18.00	17.96		
15	16QAM	1	74	18.01	18.05	18.14		
15	16QAM	36	0	17.91	18.03	18.06	19.3	0
15	16QAM	36	20	17.86	18.13	18.05		
15	16QAM	36	39	17.90	18.12	17.93		
15	16QAM	75	0	17.92	18.02	17.92		
15	64QAM	1	0	17.89	18.16	18.12	19.3	0
15	64QAM	1	37	17.88	18.08	18.09		
15	64QAM	1	74	17.98	18.01	17.94		
15	64QAM	36	0	18.00	18.12	17.97	19.3	0
15	64QAM	36	20	17.99	17.96	17.92		
15	64QAM	36	39	17.82	18.16	17.92		
15	64QAM	75	0	17.97	18.03	18.01		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	18.00	17.96	18.02	19.3	0
10	QPSK	1	25	18.04	18.19	18.07		
10	QPSK	1	49	17.91	18.02	18.01		
10	QPSK	25	0	17.88	18.02	18.11	19.3	0
10	QPSK	25	12	18.01	18.09	18.11		
10	QPSK	25	25	17.86	18.08	18.01		
10	QPSK	50	0	17.93	18.00	18.01		
10	16QAM	1	0	17.85	18.15	18.00	19.3	0
10	16QAM	1	25	17.95	18.02	17.95		
10	16QAM	1	49	17.97	18.09	18.07		
10	16QAM	25	0	17.86	18.02	17.97	19.3	0
10	16QAM	25	12	17.94	18.15	18.00		
10	16QAM	25	25	17.85	18.06	18.02		
10	16QAM	50	0	17.96	18.07	17.97		
10	64QAM	1	0	17.89	18.17	18.04	19.3	0
10	64QAM	1	25	17.91	17.97	18.03		
10	64QAM	1	49	17.89	18.00	17.95		
10	64QAM	25	0	17.99	18.11	18.03	19.3	0
10	64QAM	25	12	17.92	18.01	17.99		
10	64QAM	25	25	17.94	18.16	17.96		
10	64QAM	50	0	17.99	18.00	18.05		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	17.97	18.09	17.99	19.3	0
5	QPSK	1	12	18.03	18.16	17.98		
5	QPSK	1	24	17.91	18.07	17.91		
5	QPSK	12	0	17.93	17.98	18.12	19.3	0
5	QPSK	12	7	18.11	18.14	18.14		
5	QPSK	12	13	17.97	18.13	17.98		
5	QPSK	25	0	17.83	17.95	17.96		
5	16QAM	1	0	17.95	18.10	17.90	19.3	0
5	16QAM	1	12	17.97	18.02	17.99		
5	16QAM	1	24	17.97	18.09	18.08		
5	16QAM	12	0	17.84	18.03	17.99	19.3	0
5	16QAM	12	7	17.91	18.07	18.05		
5	16QAM	12	13	17.87	18.09	17.93		
5	16QAM	25	0	18.00	18.13	17.94		
5	64QAM	1	0	17.98	18.09	18.03	19.3	0
5	64QAM	1	12	17.89	18.07	18.03		
5	64QAM	1	24	17.98	18.00	18.07		
5	64QAM	12	0	17.94	18.08	17.96	19.3	0
5	64QAM	12	7	17.91	18.00	17.97		
5	64QAM	12	13	17.89	18.04	17.91		
5	64QAM	25	0	17.96	17.93	18.00		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	18.02	18.02	17.91	19.3	0
3	QPSK	1	8	18.01	18.18	18.09		
3	QPSK	1	14	17.88	18.09	17.98		
3	QPSK	8	0	17.80	18.03	18.05	19.3	0
3	QPSK	8	4	18.05	18.15	18.10		
3	QPSK	8	7	17.93	18.12	17.98		
3	QPSK	15	0	17.79	17.96	17.95		
3	16QAM	1	0	17.84	18.08	17.95	19.3	0
3	16QAM	1	8	17.99	18.01	17.98		
3	16QAM	1	14	17.91	18.07	18.14		
3	16QAM	8	0	17.85	18.01	18.00	19.3	0
3	16QAM	8	4	17.86	18.05	18.08		
3	16QAM	8	7	17.94	18.07	17.95		
3	16QAM	15	0	17.91	18.03	17.92		
3	64QAM	1	0	17.92	18.14	18.04	19.3	0
3	64QAM	1	8	17.83	18.03	18.00		
3	64QAM	1	14	17.96	18.04	17.94		
3	64QAM	8	0	17.95	18.04	18.03	19.3	0
3	64QAM	8	4	17.98	17.96	18.02		
3	64QAM	8	7	17.86	18.10	18.04		
3	64QAM	15	0	18.00	17.97	18.04		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	18.04	18.04	17.89	19.3	0
1.4	QPSK	1	3	18.06	18.16	18.04		
1.4	QPSK	1	5	17.84	18.03	17.95		
1.4	QPSK	3	0	17.90	17.98	18.09		
1.4	QPSK	3	1	18.05	18.15	18.09		
1.4	QPSK	3	3	17.87	18.08	17.99		
1.4	QPSK	6	0	17.88	18.00	17.94	19.3	0
1.4	16QAM	1	0	17.91	18.09	18.00	19.3	0
1.4	16QAM	1	3	18.05	18.03	17.91		
1.4	16QAM	1	5	17.95	18.10	18.13		
1.4	16QAM	3	0	17.77	17.99	17.94		
1.4	16QAM	3	1	17.91	18.09	18.12		
1.4	16QAM	3	3	17.90	18.10	17.89		
1.4	16QAM	6	0	17.95	18.07	17.89	19.3	0
1.4	64QAM	1	0	17.88	18.04	18.07	19.3	0
1.4	64QAM	1	3	17.88	17.99	17.97		
1.4	64QAM	1	5	18.00	17.97	18.08		
1.4	64QAM	3	0	17.97	18.01	17.96		
1.4	64QAM	3	1	18.03	17.96	17.97		
1.4	64QAM	3	3	17.83	18.10	18.05		
1.4	64QAM	6	0	17.91	17.93	17.97	19.3	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	19.34	19.36	19.34	19.8	0
20	QPSK	1	49	19.39	19.44	19.39		
20	QPSK	1	99	19.38	19.40	19.37		
20	QPSK	50	0	19.24	19.25	19.21	19.8	0
20	QPSK	50	24	19.28	19.32	19.28		
20	QPSK	50	50	19.20	19.24	19.24		
20	QPSK	100	0	19.25	19.30	19.23		
20	16QAM	1	0	19.21	19.35	19.22	19.8	0
20	16QAM	1	49	19.20	19.37	19.15		
20	16QAM	1	99	19.19	19.28	19.27		
20	16QAM	50	0	19.28	19.35	19.27	19.8	0
20	16QAM	50	24	19.22	19.31	19.25		
20	16QAM	50	50	19.32	19.35	19.27		
20	16QAM	100	0	19.21	19.34	19.26		
20	64QAM	1	0	19.31	19.36	19.29	19.8	0
20	64QAM	1	49	19.20	19.37	19.18		
20	64QAM	1	99	19.31	19.33	19.21		
20	64QAM	50	0	19.28	19.29	19.29	19.8	0
20	64QAM	50	24	19.20	19.26	19.24		
20	64QAM	50	50	19.19	19.27	19.19		
20	64QAM	100	0	19.30	19.31	19.17		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	19.23	19.26	19.20	19.8	0
15	QPSK	1	37	19.24	19.30	19.33		
15	QPSK	1	74	19.25	19.31	19.28		
15	QPSK	36	0	19.13	19.18	19.12	19.8	0
15	QPSK	36	20	19.22	19.20	19.15		
15	QPSK	36	39	19.09	19.14	19.12		
15	QPSK	75	0	19.14	19.18	19.15		
15	16QAM	1	0	19.06	19.21	19.15	19.8	0
15	16QAM	1	37	19.12	19.31	19.02		
15	16QAM	1	74	19.09	19.14	19.13		
15	16QAM	36	0	19.22	19.28	19.15	19.8	0
15	16QAM	36	20	19.08	19.25	19.14		
15	16QAM	36	39	19.21	19.30	19.22		
15	16QAM	75	0	19.13	19.29	19.18		
15	64QAM	1	0	19.20	19.30	19.17	19.8	0
15	64QAM	1	37	19.07	19.30	19.04		
15	64QAM	1	74	19.20	19.24	19.09		
15	64QAM	36	0	19.22	19.19	19.21	19.8	0
15	64QAM	36	20	19.10	19.13	19.10		
15	64QAM	36	39	19.11	19.15	19.09		
15	64QAM	75	0	19.20	19.19	19.07		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	19.22	19.26	19.27	19.8	0
10	QPSK	1	25	19.29	19.38	19.30		
10	QPSK	1	49	19.24	19.33	19.26		
10	QPSK	25	0	19.18	19.17	19.14	19.8	0
10	QPSK	25	12	19.20	19.26	19.20		
10	QPSK	25	25	19.07	19.13	19.16		
10	QPSK	50	0	19.10	19.16	19.11		
10	16QAM	1	0	19.10	19.26	19.09	19.8	0
10	16QAM	1	25	19.06	19.29	19.08		
10	16QAM	1	49	19.04	19.18	19.19		
10	16QAM	25	0	19.17	19.27	19.12	19.8	0
10	16QAM	25	12	19.13	19.24	19.14		
10	16QAM	25	25	19.24	19.23	19.20		
10	16QAM	50	0	19.06	19.28	19.13		
10	64QAM	1	0	19.23	19.21	19.24	19.8	0
10	64QAM	1	25	19.10	19.27	19.07		
10	64QAM	1	49	19.19	19.20	19.07		
10	64QAM	25	0	19.17	19.21	19.19	19.8	0
10	64QAM	25	12	19.07	19.18	19.19		
10	64QAM	25	25	19.13	19.13	19.11		
10	64QAM	50	0	19.20	19.22	19.05		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	19.28	19.27	19.26	19.8	0
5	QPSK	1	12	19.26	19.30	19.28		
5	QPSK	1	24	19.31	19.31	19.30		
5	QPSK	12	0	19.14	19.16	19.15	19.8	0
5	QPSK	12	7	19.23	19.19	19.13		
5	QPSK	12	13	19.08	19.09	19.17		
5	QPSK	25	0	19.15	19.18	19.13		
5	16QAM	1	0	19.14	19.28	19.13	19.8	0
5	16QAM	1	12	19.10	19.26	19.00		
5	16QAM	1	24	19.07	19.23	19.16		
5	16QAM	12	0	19.21	19.30	19.13	19.8	0
5	16QAM	12	7	19.09	19.26	19.12		
5	16QAM	12	13	19.23	19.28	19.21		
5	16QAM	25	0	19.08	19.25	19.21		
5	64QAM	1	0	19.23	19.28	19.15	19.8	0
5	64QAM	1	12	19.14	19.26	19.13		
5	64QAM	1	24	19.20	19.19	19.16		
5	64QAM	12	0	19.15	19.24	19.23	19.8	0
5	64QAM	12	7	19.12	19.18	19.19		
5	64QAM	12	13	19.06	19.17	19.12		
5	64QAM	25	0	19.25	19.21	19.03		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	19.22	19.24	19.21	19.8	0
3	QPSK	1	8	19.31	19.32	19.33		
3	QPSK	1	14	19.30	19.30	19.30		
3	QPSK	8	0	19.12	19.19	19.06	19.8	0
3	QPSK	8	4	19.14	19.22	19.17		
3	QPSK	8	7	19.12	19.11	19.15		
3	QPSK	15	0	19.11	19.25	19.12		
3	16QAM	1	0	19.10	19.29	19.12	19.8	0
3	16QAM	1	8	19.11	19.23	19.10		
3	16QAM	1	14	19.13	19.20	19.17		
3	16QAM	8	0	19.13	19.21	19.13	19.8	0
3	16QAM	8	4	19.14	19.16	19.13		
3	16QAM	8	7	19.18	19.26	19.13		
3	16QAM	15	0	19.11	19.20	19.13		
3	64QAM	1	0	19.21	19.27	19.18	19.8	0
3	64QAM	1	8	19.10	19.28	19.08		
3	64QAM	1	14	19.16	19.21	19.08		
3	64QAM	8	0	19.15	19.24	19.14	19.8	0
3	64QAM	8	4	19.14	19.17	19.09		
3	64QAM	8	7	19.05	19.17	19.09		
3	64QAM	15	0	19.15	19.17	19.11		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	19.29	19.23	19.28	19.8	0
1.4	QPSK	1	3	19.32	19.37	19.31		
1.4	QPSK	1	5	19.25	19.29	19.28		
1.4	QPSK	3	0	19.14	19.11	19.07		
1.4	QPSK	3	1	19.20	19.27	19.17		
1.4	QPSK	3	3	19.08	19.12	19.15		
1.4	QPSK	6	0	19.20	19.19	19.18	19.8	0
1.4	16QAM	1	0	19.14	19.25	19.16	19.8	0
1.4	16QAM	1	3	19.13	19.28	19.00		
1.4	16QAM	1	5	19.10	19.14	19.14		
1.4	16QAM	3	0	19.18	19.21	19.16		
1.4	16QAM	3	1	19.08	19.25	19.13		
1.4	16QAM	3	3	19.22	19.23	19.17		
1.4	16QAM	6	0	19.07	19.27	19.14	19.8	0
1.4	64QAM	1	0	19.23	19.23	19.17	19.8	0
1.4	64QAM	1	3	19.09	19.30	19.07		
1.4	64QAM	1	5	19.25	19.19	19.10		
1.4	64QAM	3	0	19.14	19.23	19.17		
1.4	64QAM	3	1	19.08	19.17	19.18		
1.4	64QAM	3	3	19.08	19.17	19.11		
1.4	64QAM	6	0	19.25	19.16	19.10	19.8	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	19.70	19.66	19.66	20	0
10	QPSK	1	25	19.73	19.74	19.67		
10	QPSK	1	49	19.72	19.65	19.63		
10	QPSK	25	0	19.62	19.59	19.55	20	0
10	QPSK	25	12	19.68	19.70	19.63		
10	QPSK	25	25	19.58	19.66	19.50		
10	QPSK	50	0	19.54	19.64	19.62		
10	16QAM	1	0	19.58	19.62	19.52	20	0
10	16QAM	1	25	19.54	19.58	19.56		
10	16QAM	1	49	19.65	19.58	19.54		
10	16QAM	25	0	19.63	19.56	19.50	20	0
10	16QAM	25	12	19.58	19.62	19.61		
10	16QAM	25	25	19.58	19.64	19.51		
10	16QAM	50	0	19.54	19.59	19.50		
10	64QAM	1	0	19.60	19.56	19.62	20	0
10	64QAM	1	25	19.61	19.55	19.57		
10	64QAM	1	49	19.55	19.59	19.49		
10	64QAM	25	0	19.55	19.63	19.57	20	0
10	64QAM	25	12	19.60	19.65	19.49		
10	64QAM	25	25	19.53	19.62	19.50		
10	64QAM	50	0	19.61	19.62	19.61		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	19.66	19.52	19.51	20	0
5	QPSK	1	12	19.72	19.69	19.60		
5	QPSK	1	24	19.57	19.51	19.62		
5	QPSK	12	0	19.54	19.51	19.40	20	0
5	QPSK	12	7	19.59	19.57	19.48		
5	QPSK	12	13	19.56	19.58	19.49		
5	QPSK	25	0	19.47	19.56	19.50		
5	16QAM	1	0	19.56	19.47	19.49	20	0
5	16QAM	1	12	19.52	19.46	19.41		
5	16QAM	1	24	19.60	19.52	19.45		
5	16QAM	12	0	19.59	19.54	19.41	20	0
5	16QAM	12	7	19.50	19.52	19.50		
5	16QAM	12	13	19.53	19.55	19.44		
5	16QAM	25	0	19.39	19.57	19.43		
5	64QAM	1	0	19.46	19.45	19.52	20	0
5	64QAM	1	12	19.49	19.44	19.44		
5	64QAM	1	24	19.50	19.52	19.41		
5	64QAM	12	0	19.40	19.55	19.56	20	0
5	64QAM	12	7	19.56	19.54	19.38		
5	64QAM	12	13	19.48	19.52	19.46		
5	64QAM	25	0	19.54	19.61	19.59		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	19.69	19.54	19.60	20	0
3	QPSK	1	8	19.72	19.66	19.54		
3	QPSK	1	14	19.65	19.53	19.53		
3	QPSK	8	0	19.47	19.48	19.44	20	0
3	QPSK	8	4	19.58	19.67	19.51		
3	QPSK	8	7	19.57	19.65	19.48		
3	QPSK	15	0	19.43	19.55	19.50		
3	16QAM	1	0	19.43	19.55	19.42	20	0
3	16QAM	1	8	19.46	19.46	19.42		
3	16QAM	1	14	19.54	19.50	19.43		
3	16QAM	8	0	19.51	19.51	19.38	20	0
3	16QAM	8	4	19.48	19.49	19.51		
3	16QAM	8	7	19.46	19.49	19.49		
3	16QAM	15	0	19.51	19.45	19.40		
3	64QAM	1	0	19.58	19.54	19.54	20	0
3	64QAM	1	8	19.48	19.40	19.49		
3	64QAM	1	14	19.52	19.50	19.46		
3	64QAM	8	0	19.45	19.51	19.53	20	0
3	64QAM	8	4	19.55	19.58	19.43		
3	64QAM	8	7	19.39	19.61	19.40		
3	64QAM	15	0	19.47	19.61	19.51		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	19.63	19.56	19.59	20	0
1.4	QPSK	1	3	19.61	19.61	19.66		
1.4	QPSK	1	5	19.65	19.54	19.50		
1.4	QPSK	3	0	19.47	19.46	19.46		
1.4	QPSK	3	1	19.61	19.68	19.50		
1.4	QPSK	3	3	19.51	19.64	19.44		
1.4	QPSK	6	0	19.52	19.54	19.47	20	0
1.4	16QAM	1	0	19.44	19.59	19.48	20	0
1.4	16QAM	1	3	19.41	19.51	19.48		
1.4	16QAM	1	5	19.51	19.45	19.46		
1.4	16QAM	3	0	19.57	19.50	19.43		
1.4	16QAM	3	1	19.48	19.47	19.47		
1.4	16QAM	3	3	19.53	19.56	19.48		
1.4	16QAM	6	0	19.42	19.56	19.42	20	0
1.4	64QAM	1	0	19.49	19.41	19.59	20	0
1.4	64QAM	1	3	19.54	19.42	19.51		
1.4	64QAM	1	5	19.49	19.54	19.40		
1.4	64QAM	3	0	19.50	19.50	19.53		
1.4	64QAM	3	1	19.55	19.50	19.38		
1.4	64QAM	3	3	19.44	19.47	19.43		
1.4	64QAM	6	0	19.54	19.48	19.51	20	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	22.22	22.20	22.11	23.5	0
10	QPSK	1	25	22.23	22.26	22.20		
10	QPSK	1	49	22.14	22.11	22.11		
10	QPSK	25	0	22.19	22.12	22.16	23.5	0
10	QPSK	25	12	22.21	22.26	22.17		
10	QPSK	25	25	22.11	22.25	22.15		
10	QPSK	50	0	22.19	22.20	22.19		
10	16QAM	1	0	22.14	22.16	22.07	23.5	0
10	16QAM	1	25	22.09	22.24	22.16		
10	16QAM	1	49	22.20	22.21	22.08		
10	16QAM	25	0	21.22	21.21	21.18	22.5	1
10	16QAM	25	12	21.08	21.22	21.17		
10	16QAM	25	25	21.23	21.13	21.20		
10	16QAM	50	0	21.08	21.25	21.16		
10	64QAM	1	0	21.13	21.20	21.18	22.5	1
10	64QAM	1	25	21.10	21.24	21.17		
10	64QAM	1	49	21.19	21.18	21.09		
10	64QAM	25	0	20.18	20.18	20.16	21.5	2
10	64QAM	25	12	20.21	20.25	20.14		
10	64QAM	25	25	20.09	20.19	20.09		
10	64QAM	50	0	20.13	20.15	20.10		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.12	22.16	22.05	23.5	0
5	QPSK	1	12	22.21	22.25	22.17		
5	QPSK	1	24	22.06	21.98	22.07		
5	QPSK	12	0	22.15	22.11	22.16	23.5	0
5	QPSK	12	7	22.11	22.16	22.03		
5	QPSK	12	13	22.11	22.12	22.04		
5	QPSK	25	0	22.08	22.20	22.12		
5	16QAM	1	0	22.10	22.11	21.96	23.5	0
5	16QAM	1	12	21.98	22.09	22.11		
5	16QAM	1	24	22.18	22.08	22.02		
5	16QAM	12	0	21.21	21.17	21.17	22.5	1
5	16QAM	12	7	21.05	21.12	21.06		
5	16QAM	12	13	21.14	21.10	21.14		
5	16QAM	25	0	21.07	21.21	21.11		
5	64QAM	1	0	21.04	21.20	21.17	22.5	1
5	64QAM	1	12	21.01	21.24	21.11		
5	64QAM	1	24	21.08	21.15	21.06		
5	64QAM	12	0	20.03	20.05	20.15	21.5	2
5	64QAM	12	7	20.07	20.15	20.11		
5	64QAM	12	13	19.96	20.16	20.04		
5	64QAM	25	0	20.11	20.12	19.99		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.12	22.08	21.96	23.5	0
3	QPSK	1	8	22.12	22.21	22.20		
3	QPSK	1	14	22.13	21.98	22.00		
3	QPSK	8	0	22.12	22.01	22.08	23.5	0
3	QPSK	8	4	22.13	22.20	22.07		
3	QPSK	8	7	21.96	22.19	22.10		
3	QPSK	15	0	22.09	22.19	22.15		
3	16QAM	1	0	22.11	22.16	22.01	23.5	0
3	16QAM	1	8	21.97	22.14	22.13		
3	16QAM	1	14	22.09	22.13	21.99		
3	16QAM	8	0	21.15	21.14	21.04	22.5	1
3	16QAM	8	4	21.06	21.14	21.13		
3	16QAM	8	7	21.23	21.11	21.16		
3	16QAM	15	0	21.08	21.17	21.11		
3	64QAM	1	0	21.07	21.15	21.14	22.5	1
3	64QAM	1	8	21.02	21.15	21.16		
3	64QAM	1	14	21.11	21.15	20.99		
3	64QAM	8	0	20.05	20.04	20.16	21.5	2
3	64QAM	8	4	20.13	20.12	20.07		
3	64QAM	8	7	20.06	20.19	19.96		
3	64QAM	15	0	20.12	20.12	20.02		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.22	22.12	22.04	23.5	0
1.4	QPSK	1	3	22.17	22.15	22.13		
1.4	QPSK	1	5	21.99	22.04	22.10		
1.4	QPSK	3	0	22.04	22.05	22.10		
1.4	QPSK	3	1	22.12	22.12	22.14		
1.4	QPSK	3	3	22.03	22.17	22.06		
1.4	QPSK	6	0	22.04	22.13	22.12	23.5	0
1.4	16QAM	1	0	21.99	22.10	21.93	23.5	0
1.4	16QAM	1	3	22.02	22.16	22.03		
1.4	16QAM	1	5	22.19	22.20	22.07		
1.4	16QAM	3	0	21.96	22.05	21.79		
1.4	16QAM	3	1	21.99	22.09	21.98		
1.4	16QAM	3	3	22.19	22.09	21.95		
1.4	16QAM	6	0	21.07	21.17	21.08	22.5	1
1.4	64QAM	1	0	21.11	21.07	21.11	22.5	1
1.4	64QAM	1	3	21.04	21.24	21.06		
1.4	64QAM	1	5	21.06	21.09	21.04		
1.4	64QAM	3	0	21.04	20.96	21.10		
1.4	64QAM	3	1	20.99	21.13	20.92		
1.4	64QAM	3	3	21.01	21.09	20.97		
1.4	64QAM	6	0	20.12	20.15	20.06	21.5	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				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	15.44	15.66	15.53	16.8	0
20	QPSK	1	49	15.60	15.70	15.57		
20	QPSK	1	99	15.46	15.53	15.56		
20	QPSK	50	0	15.44	15.52	15.53	16.8	0
20	QPSK	50	24	15.57	15.67	15.62		
20	QPSK	50	50	15.56	15.66	15.46		
20	QPSK	100	0	15.49	15.66	15.38		
20	16QAM	1	0	15.60	15.63	15.42	16.8	0
20	16QAM	1	49	15.63	15.55	15.41		
20	16QAM	1	99	15.57	15.55	15.60		
20	16QAM	50	0	15.51	15.63	15.59	16.8	0
20	16QAM	50	24	15.43	15.64	15.53		
20	16QAM	50	50	15.49	15.67	15.52		
20	16QAM	100	0	15.63	15.59	15.44		
20	64QAM	1	0	15.54	15.61	15.52	16.8	0
20	64QAM	1	49	15.49	15.62	15.62		
20	64QAM	1	99	15.47	15.59	15.62		
20	64QAM	50	0	15.46	15.57	15.56	16.8	0
20	64QAM	50	24	15.58	15.53	15.41		
20	64QAM	50	50	15.65	15.59	15.55		
20	64QAM	100	0	15.50	15.61	15.59		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	15.29	15.57	15.43	16.8	0
15	QPSK	1	37	15.48	15.55	15.45		
15	QPSK	1	74	15.35	15.41	15.45		
15	QPSK	36	0	15.38	15.47	15.38	16.8	0
15	QPSK	36	20	15.47	15.52	15.52		
15	QPSK	36	39	15.47	15.53	15.32		
15	QPSK	75	0	15.51	15.51	15.30		
15	16QAM	1	0	15.46	15.48	15.31	16.8	0
15	16QAM	1	37	15.54	15.46	15.30		
15	16QAM	1	74	15.52	15.43	15.52		
15	16QAM	36	0	15.38	15.49	15.45	16.8	0
15	16QAM	36	20	15.37	15.54	15.42		
15	16QAM	36	39	15.42	15.52	15.45		
15	16QAM	75	0	15.48	15.52	15.34		
15	64QAM	1	0	15.43	15.53	15.40	16.8	0
15	64QAM	1	37	15.36	15.56	15.48		
15	64QAM	1	74	15.36	15.53	15.52		
15	64QAM	36	0	15.41	15.42	15.48	16.8	0
15	64QAM	36	20	15.52	15.47	15.32		
15	64QAM	36	39	15.50	15.47	15.45		
15	64QAM	75	0	15.40	15.55	15.48		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	15.31	15.57	15.47	16.8	0
10	QPSK	1	25	15.49	15.63	15.50		
10	QPSK	1	49	15.35	15.39	15.50		
10	QPSK	25	0	15.36	15.41	15.43	16.8	0
10	QPSK	25	12	15.47	15.61	15.48		
10	QPSK	25	25	15.44	15.54	15.33		
10	QPSK	50	0	15.54	15.56	15.31		
10	16QAM	1	0	15.54	15.48	15.37	16.8	0
10	16QAM	1	25	15.51	15.47	15.29		
10	16QAM	1	49	15.44	15.44	15.50		
10	16QAM	25	0	15.43	15.57	15.47	16.8	0
10	16QAM	25	12	15.33	15.53	15.39		
10	16QAM	25	25	15.41	15.53	15.40		
10	16QAM	50	0	15.52	15.51	15.33		
10	64QAM	1	0	15.45	15.50	15.40	16.8	0
10	64QAM	1	25	15.36	15.52	15.52		
10	64QAM	1	49	15.32	15.52	15.48		
10	64QAM	25	0	15.36	15.42	15.49	16.8	0
10	64QAM	25	12	15.53	15.46	15.34		
10	64QAM	25	25	15.54	15.46	15.50		
10	64QAM	50	0	15.37	15.51	15.45		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	15.37	15.52	15.38	16.8	0
5	QPSK	1	12	15.55	15.60	15.51		
5	QPSK	1	24	15.33	15.48	15.48		
5	QPSK	12	0	15.38	15.43	15.39	16.8	0
5	QPSK	12	7	15.47	15.55	15.50		
5	QPSK	12	13	15.41	15.52	15.41		
5	QPSK	25	0	15.53	15.61	15.25		
5	16QAM	1	0	15.54	15.50	15.33	16.8	0
5	16QAM	1	12	15.52	15.41	15.31		
5	16QAM	1	24	15.47	15.43	15.48		
5	16QAM	12	0	15.39	15.54	15.54	16.8	0
5	16QAM	12	7	15.34	15.54	15.38		
5	16QAM	12	13	15.39	15.61	15.42		
5	16QAM	25	0	15.57	15.54	15.39		
5	64QAM	1	0	15.47	15.50	15.40	16.8	0
5	64QAM	1	12	15.38	15.51	15.52		
5	64QAM	1	24	15.34	15.48	15.49		
5	64QAM	12	0	15.37	15.49	15.49	16.8	0
5	64QAM	12	7	15.48	15.40	15.34		
5	64QAM	12	13	15.55	15.52	15.49		
5	64QAM	25	0	15.40	15.47	15.51		

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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				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	18.66	18.68	18.69	19.3	0
20	QPSK	1	49	18.74	18.76	18.71		
20	QPSK	1	99	18.60	18.69	18.68		
20	QPSK	50	0	18.62	18.69	18.67	19.3	0
20	QPSK	50	24	18.67	18.74	18.68		
20	QPSK	50	50	18.66	18.67	18.66		
20	QPSK	100	0	18.66	18.72	18.63		
20	16QAM	1	0	18.69	18.72	18.57	19.3	0
20	16QAM	1	49	18.64	18.67	18.66		
20	16QAM	1	99	18.63	18.67	18.64		
20	16QAM	50	0	18.64	18.68	18.65	19.3	0
20	16QAM	50	24	18.57	18.69	18.75		
20	16QAM	50	50	18.62	18.69	18.55		
20	16QAM	100	0	18.59	18.70	18.62		
20	64QAM	1	0	18.73	18.68	18.58	19.3	0
20	64QAM	1	49	18.50	18.71	18.73		
20	64QAM	1	99	18.65	18.72	18.68		
20	64QAM	50	0	18.67	18.69	18.62	19.3	0
20	64QAM	50	24	18.61	18.71	18.73		
20	64QAM	50	50	18.62	18.69	18.67		
20	64QAM	100	0	18.60	18.71	18.72		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	18.56	18.57	18.55	19.3	0
15	QPSK	1	37	18.54	18.66	18.56		
15	QPSK	1	74	18.67	18.63	18.67		
15	QPSK	36	0	18.49	18.62	18.52	19.3	0
15	QPSK	36	20	18.56	18.64	18.55		
15	QPSK	36	39	18.61	18.55	18.60		
15	QPSK	75	0	18.56	18.67	18.49		
15	16QAM	1	0	18.56	18.65	18.46	19.3	0
15	16QAM	1	37	18.58	18.58	18.56		
15	16QAM	1	74	18.49	18.62	18.52		
15	16QAM	36	0	18.54	18.60	18.55	19.3	0
15	16QAM	36	20	18.52	18.59	18.66		
15	16QAM	36	39	18.49	18.58	18.49		
15	16QAM	75	0	18.48	18.56	18.48		
15	64QAM	1	0	18.66	18.59	18.51	19.3	0
15	64QAM	1	37	18.44	18.60	18.63		
15	64QAM	1	74	18.52	18.62	18.61		
15	64QAM	36	0	18.57	18.54	18.48	19.3	0
15	64QAM	36	20	18.49	18.57	18.60		
15	64QAM	36	39	18.51	18.72	18.53		
15	64QAM	75	0	18.46	18.66	18.57		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	18.56	18.53	18.56	19.3	0
10	QPSK	1	25	18.53	18.65	18.65		
10	QPSK	1	49	18.63	18.54	18.63		
10	QPSK	25	0	18.57	18.55	18.52	19.3	0
10	QPSK	25	12	18.59	18.65	18.61		
10	QPSK	25	25	18.62	18.58	18.58		
10	QPSK	50	0	18.61	18.58	18.52		
10	16QAM	1	0	18.58	18.66	18.42	19.3	0
10	16QAM	1	25	18.50	18.54	18.57		
10	16QAM	1	49	18.52	18.58	18.49		
10	16QAM	25	0	18.54	18.55	18.59	19.3	0
10	16QAM	25	12	18.43	18.60	18.64		
10	16QAM	25	25	18.54	18.61	18.48		
10	16QAM	50	0	18.53	18.65	18.47		
10	64QAM	1	0	18.58	18.53	18.48	19.3	0
10	64QAM	1	25	18.42	18.65	18.58		
10	64QAM	1	49	18.60	18.57	18.60		
10	64QAM	25	0	18.52	18.57	18.49	19.3	0
10	64QAM	25	12	18.50	18.61	18.63		
10	64QAM	25	25	18.51	18.66	18.61		
10	64QAM	50	0	18.46	18.62	18.58		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	18.56	18.60	18.56	19.3	0
5	QPSK	1	12	18.51	18.67	18.66		
5	QPSK	1	24	18.65	18.64	18.63		
5	QPSK	12	0	18.50	18.60	18.60	19.3	0
5	QPSK	12	7	18.54	18.59	18.51		
5	QPSK	12	13	18.61	18.57	18.59		
5	QPSK	25	0	18.56	18.65	18.49		
5	16QAM	1	0	18.55	18.58	18.48	19.3	0
5	16QAM	1	12	18.51	18.56	18.54		
5	16QAM	1	24	18.57	18.54	18.52		
5	16QAM	12	0	18.57	18.53	18.51	19.3	0
5	16QAM	12	7	18.43	18.63	18.65		
5	16QAM	12	13	18.56	18.61	18.46		
5	16QAM	25	0	18.45	18.56	18.47		
5	64QAM	1	0	18.66	18.55	18.47	19.3	0
5	64QAM	1	12	18.39	18.65	18.58		
5	64QAM	1	24	18.53	18.59	18.62		
5	64QAM	12	0	18.57	18.61	18.48	19.3	0
5	64QAM	12	7	18.51	18.66	18.59		
5	64QAM	12	13	18.49	18.67	18.57		
5	64QAM	25	0	18.50	18.59	18.60		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	16.97	16.90	16.88	18.3	0
20	QPSK	1	49	17.08	17.09	16.99		
20	QPSK	1	99	17.06	16.98	16.75		
20	QPSK	50	0	17.00	16.91	16.90	18.3	0
20	QPSK	50	24	17.06	17.08	16.94		
20	QPSK	50	50	17.00	17.04	16.82		
20	QPSK	100	0	16.93	17.03	16.76		
20	16QAM	1	0	16.91	16.97	17.03	18.3	0
20	16QAM	1	49	17.06	16.96	16.98		
20	16QAM	1	99	17.07	17.00	16.96		
20	16QAM	50	0	17.04	16.93	16.99	18.3	0
20	16QAM	50	24	17.03	16.94	17.05		
20	16QAM	50	50	17.00	16.94	17.05		
20	16QAM	100	0	17.02	16.95	16.99		
20	64QAM	1	0	17.03	17.00	17.06	18.3	0
20	64QAM	1	49	17.08	17.02	16.99		
20	64QAM	1	99	17.08	16.95	17.08		
20	64QAM	50	0	17.07	17.00	16.90	18.3	0
20	64QAM	50	24	17.02	17.02	17.01		
20	64QAM	50	50	17.05	17.02	16.95		
20	64QAM	100	0	16.98	17.01	17.04		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	16.82	16.84	16.75	18.3	0
15	QPSK	1	37	16.95	17.04	16.91		
15	QPSK	1	74	17.00	16.92	16.63		
15	QPSK	36	0	16.86	16.83	16.77	18.3	0
15	QPSK	36	20	17.01	16.95	16.86		
15	QPSK	36	39	16.90	16.95	16.77		
15	QPSK	75	0	16.80	16.89	16.64		
15	16QAM	1	0	16.83	16.88	16.93	18.3	0
15	16QAM	1	37	16.97	16.83	16.86		
15	16QAM	1	74	17.01	16.91	16.84		
15	16QAM	36	0	16.91	16.84	16.91	18.3	0
15	16QAM	36	20	16.88	16.81	16.93		
15	16QAM	36	39	16.88	16.81	16.92		
15	16QAM	75	0	16.87	16.85	16.88		
15	64QAM	1	0	16.97	16.90	16.93	18.3	0
15	64QAM	1	37	16.99	16.97	16.90		
15	64QAM	1	74	16.98	16.82	17.02		
15	64QAM	36	0	16.92	16.93	16.76	18.3	0
15	64QAM	36	20	16.89	16.92	16.96		
15	64QAM	36	39	16.98	16.94	16.88		
15	64QAM	75	0	16.93	16.95	16.93		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	16.89	16.80	16.81	18.3	0
10	QPSK	1	25	16.93	17.03	16.84		
10	QPSK	1	49	16.99	16.83	16.65		
10	QPSK	25	0	16.85	16.77	16.80	18.3	0
10	QPSK	25	12	16.95	16.95	16.85		
10	QPSK	25	25	16.94	16.94	16.74		
10	QPSK	50	0	16.87	16.88	16.69		
10	16QAM	1	0	16.84	16.91	16.94	18.3	0
10	16QAM	1	25	16.93	16.89	16.88		
10	16QAM	1	49	16.92	16.85	16.90		
10	16QAM	25	0	16.92	16.78	16.84	18.3	0
10	16QAM	25	12	16.98	16.79	16.98		
10	16QAM	25	25	16.89	16.82	16.96		
10	16QAM	50	0	16.90	16.85	16.84		
10	64QAM	1	0	16.96	16.91	17.00	18.3	0
10	64QAM	1	25	16.93	16.93	16.88		
10	64QAM	1	49	16.94	16.81	16.97		
10	64QAM	25	0	17.02	16.86	16.80	18.3	0
10	64QAM	25	12	16.91	16.87	16.91		
10	64QAM	25	25	16.95	16.87	16.82		
10	64QAM	50	0	16.91	16.96	16.96		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	16.87	16.76	16.75	18.3	0
5	QPSK	1	12	17.02	16.97	16.91		
5	QPSK	1	24	16.98	16.87	16.65		
5	QPSK	12	0	16.85	16.85	16.76	18.3	0
5	QPSK	12	7	17.01	16.95	16.86		
5	QPSK	12	13	16.92	16.90	16.73		
5	QPSK	25	0	16.79	16.89	16.65		
5	16QAM	1	0	16.85	16.88	16.94	18.3	0
5	16QAM	1	12	16.98	16.87	16.85		
5	16QAM	1	24	17.02	16.86	16.81		
5	16QAM	12	0	16.95	16.78	16.88	18.3	0
5	16QAM	12	7	16.91	16.84	16.90		
5	16QAM	12	13	16.86	16.88	16.92		
5	16QAM	25	0	16.96	16.87	16.86		
5	64QAM	1	0	16.93	16.85	16.93	18.3	0
5	64QAM	1	12	17.00	16.91	16.92		
5	64QAM	1	24	16.95	16.80	16.99		
5	64QAM	12	0	16.96	16.85	16.79	18.3	0
5	64QAM	12	7	16.91	16.91	16.93		
5	64QAM	12	13	16.92	16.95	16.80		
5	64QAM	25	0	16.84	16.89	16.97		

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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	21.87	21.94	21.87	22.2	0
10	QPSK	1	25	21.89	21.97	21.90		
10	QPSK	1	49	21.88	21.92	21.88		
10	QPSK	25	0	21.82	21.84	21.92	22.2	0
10	QPSK	25	12	21.89	21.96	21.93		
10	QPSK	25	25	21.88	21.95	21.91		
10	QPSK	50	0	21.83	21.91	21.87		
10	16QAM	1	0	21.90	21.93	21.86	22.2	0
10	16QAM	1	25	21.82	21.88	21.95		
10	16QAM	1	49	21.90	21.93	21.87		
10	16QAM	25	0	21.88	21.95	21.93	22.2	0
10	16QAM	25	12	21.84	21.89	21.96		
10	16QAM	25	25	21.91	21.90	21.91		
10	16QAM	50	0	21.86	21.95	21.91		
10	64QAM	1	0	21.88	21.87	21.87	22.2	0
10	64QAM	1	25	21.91	21.95	21.90		
10	64QAM	1	49	21.88	21.91	21.88		
10	64QAM	25	0	21.31	21.44	21.37	21.7	0.5
10	64QAM	25	12	21.33	21.39	21.44		
10	64QAM	25	25	21.32	21.40	21.43		
10	64QAM	50	0	21.41	21.39	21.41		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	21.72	21.79	21.78	22.2	0
5	QPSK	1	12	21.76	21.87	21.79		
5	QPSK	1	24	21.81	21.86	21.82		
5	QPSK	12	0	21.71	21.81	21.80	22.2	0
5	QPSK	12	7	21.77	21.82	21.87		
5	QPSK	12	13	21.74	21.89	21.85		
5	QPSK	25	0	21.68	21.85	21.72		
5	16QAM	1	0	21.77	21.80	21.77	22.2	0
5	16QAM	1	12	21.73	21.83	21.90		
5	16QAM	1	24	21.75	21.84	21.82		
5	16QAM	12	0	21.82	21.81	21.87	22.2	0
5	16QAM	12	7	21.79	21.74	21.85		
5	16QAM	12	13	21.78	21.75	21.83		
5	16QAM	25	0	21.80	21.83	21.78		
5	64QAM	1	0	21.74	21.78	21.78	22.2	0
5	64QAM	1	12	21.79	21.80	21.75		
5	64QAM	1	24	21.77	21.86	21.83		
5	64QAM	12	0	21.23	21.38	21.24	21.7	0.5
5	64QAM	12	7	21.19	21.27	21.30		
5	64QAM	12	13	21.25	21.29	21.29		
5	64QAM	25	0	21.31	21.27	21.36		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	21.75	21.84	21.81	22.2	0
3	QPSK	1	8	21.78	21.85	21.78		
3	QPSK	1	14	21.80	21.86	21.82		
3	QPSK	8	0	21.70	21.89	21.77	22.2	0
3	QPSK	8	4	21.76	21.82	21.87		
3	QPSK	8	7	21.73	21.83	21.84		
3	QPSK	15	0	21.77	21.84	21.79		
3	16QAM	1	0	21.75	21.87	21.71	22.2	0
3	16QAM	1	8	21.74	21.74	21.83		
3	16QAM	1	14	21.82	21.88	21.77		
3	16QAM	8	0	21.77	21.80	21.80	22.2	0
3	16QAM	8	4	21.73	21.84	21.82		
3	16QAM	8	7	21.81	21.85	21.85		
3	16QAM	15	0	21.73	21.84	21.84		
3	64QAM	1	0	21.76	21.78	21.77	22.2	0
3	64QAM	1	8	21.85	21.87	21.78		
3	64QAM	1	14	21.75	21.79	21.79		
3	64QAM	8	0	21.25	21.33	21.28	21.7	0.5
3	64QAM	8	4	21.18	21.28	21.35		
3	64QAM	8	7	21.18	21.27	21.34		
3	64QAM	15	0	21.34	21.24	21.29		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	21.78	21.85	21.75	22.2	0
1.4	QPSK	1	3	21.79	21.89	21.80		
1.4	QPSK	1	5	21.83	21.87	21.76		
1.4	QPSK	3	0	21.75	21.82	21.86		
1.4	QPSK	3	1	21.80	21.91	21.84		
1.4	QPSK	3	3	21.78	21.90	21.80		
1.4	QPSK	6	0	21.74	21.79	21.75	22.2	0
1.4	16QAM	1	0	21.82	21.81	21.80	22.2	0
1.4	16QAM	1	3	21.74	21.82	21.86		
1.4	16QAM	1	5	21.82	21.81	21.80		
1.4	16QAM	3	0	21.83	21.80	21.79		
1.4	16QAM	3	1	21.70	21.74	21.87		
1.4	16QAM	3	3	21.79	21.84	21.84		
1.4	16QAM	6	0	21.72	21.83	21.76	22.2	0
1.4	64QAM	1	0	21.83	21.77	21.82	22.2	0
1.4	64QAM	1	3	21.80	21.87	21.78		
1.4	64QAM	1	5	21.82	21.85	21.83		
1.4	64QAM	3	0	21.74	21.69	21.72		
1.4	64QAM	3	1	21.71	21.82	21.71		
1.4	64QAM	3	3	21.74	21.71	21.72		
1.4	64QAM	6	0	21.32	21.32	21.26	21.7	0.5

Band 12_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	23.26	23.13	23.15	24.7	0
10	QPSK	1	25	23.28	23.42	23.27		
10	QPSK	1	49	23.23	23.15	23.24		
10	QPSK	25	0	22.21	22.20	22.15	23.7	1
10	QPSK	25	12	22.24	22.28	22.27		
10	QPSK	25	25	22.18	22.22	22.24		
10	QPSK	50	0	22.21	22.28	22.24		
10	16QAM	1	0	22.09	22.18	22.04	23.7	1
10	16QAM	1	25	22.09	22.22	22.25		
10	16QAM	1	49	22.04	22.09	22.11		
10	16QAM	25	0	21.23	21.24	21.26	22.7	2
10	16QAM	25	12	21.35	21.23	21.15		
10	16QAM	25	25	21.12	21.32	21.32		
10	16QAM	50	0	21.20	21.18	21.25		
10	64QAM	1	0	21.10	21.23	21.22	22.7	2
10	64QAM	1	25	21.33	21.13	21.11		
10	64QAM	1	49	21.08	21.28	21.18		
10	64QAM	25	0	20.18	20.27	20.25	21.7	3
10	64QAM	25	12	20.21	20.27	20.15		
10	64QAM	25	25	20.13	20.25	20.35		
10	64QAM	50	0	20.18	20.25	20.23		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	23.22	23.07	23.02	24.7	0
5	QPSK	1	12	23.18	23.26	23.13		
5	QPSK	1	24	23.08	23.09	23.19		
5	QPSK	12	0	22.14	22.17	22.14	23.7	1
5	QPSK	12	7	22.10	22.14	22.18		
5	QPSK	12	13	22.08	22.15	22.23		
5	QPSK	25	0	22.21	22.24	22.17		
5	16QAM	1	0	22.00	22.07	21.98	23.7	1
5	16QAM	1	12	21.98	22.15	22.14		
5	16QAM	1	24	21.97	22.09	21.98		
5	16QAM	12	0	21.19	21.11	21.19	22.7	2
5	16QAM	12	7	21.31	21.23	21.04		
5	16QAM	12	13	20.98	21.23	21.28		
5	16QAM	25	0	21.07	21.17	21.16		
5	64QAM	1	0	21.06	21.08	21.10	22.7	2
5	64QAM	1	12	21.19	21.11	21.00		
5	64QAM	1	24	21.01	21.28	21.04		
5	64QAM	12	0	20.09	20.16	20.23	21.7	3
5	64QAM	12	7	20.15	20.17	20.04		
5	64QAM	12	13	19.99	20.24	20.31		
5	64QAM	25	0	20.09	20.18	20.22		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	23.25	23.05	23.09	24.7	0
3	QPSK	1	8	23.27	23.24	23.12		
3	QPSK	1	14	23.16	23.10	23.18		
3	QPSK	8	0	22.19	22.12	22.01	23.7	1
3	QPSK	8	4	22.14	22.27	22.22		
3	QPSK	8	7	22.12	22.14	22.18		
3	QPSK	15	0	22.07	22.21	22.19		
3	16QAM	1	0	21.98	22.05	21.90	23.7	1
3	16QAM	1	8	21.99	22.07	22.12		
3	16QAM	1	14	21.96	21.94	21.99		
3	16QAM	8	0	21.12	21.11	21.22	22.7	2
3	16QAM	8	4	21.32	21.16	21.03		
3	16QAM	8	7	21.00	21.26	21.32		
3	16QAM	15	0	21.06	21.08	21.23		
3	64QAM	1	0	21.01	21.19	21.14	22.7	2
3	64QAM	1	8	21.28	21.08	21.10		
3	64QAM	1	14	20.96	21.21	21.10		
3	64QAM	8	0	20.08	20.12	20.15	21.7	3
3	64QAM	8	4	20.21	20.23	20.01		
3	64QAM	8	7	20.07	20.21	20.30		
3	64QAM	15	0	20.08	20.20	20.09		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	23.24	23.07	23.07	24.7	0
1.4	QPSK	1	3	23.16	23.28	23.21		
1.4	QPSK	1	5	23.14	23.04	23.16		
1.4	QPSK	3	0	23.09	22.92	22.97		
1.4	QPSK	3	1	23.12	23.19	23.17		
1.4	QPSK	3	3	23.13	22.95	23.08		
1.4	QPSK	6	0	22.07	22.18	22.10	23.7	1
1.4	16QAM	1	0	22.02	22.03	22.03	23.7	1
1.4	16QAM	1	3	22.09	22.19	22.23		
1.4	16QAM	1	5	21.98	22.03	22.01		
1.4	16QAM	3	0	22.01	22.02	22.01		
1.4	16QAM	3	1	22.02	22.08	22.16		
1.4	16QAM	3	3	21.90	21.91	21.90		
1.4	16QAM	6	0	21.17	21.17	21.20	22.7	2
1.4	64QAM	1	0	21.03	21.11	21.13	22.7	2
1.4	64QAM	1	3	21.25	21.13	21.06		
1.4	64QAM	1	5	20.96	21.15	21.12		
1.4	64QAM	3	0	20.96	21.02	21.00		
1.4	64QAM	3	1	21.11	20.99	21.03		
1.4	64QAM	3	3	20.92	21.02	21.12		
1.4	64QAM	6	0	20.11	20.18	20.11	21.7	3

Band 13_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		20.64		21	0
10	QPSK	1	25		20.79			
10	QPSK	1	49		20.65			
10	QPSK	25	0		20.72		21	0
10	QPSK	25	12		20.74			
10	QPSK	25	25		20.67			
10	QPSK	50	0		20.65			
10	16QAM	1	0		20.67		21	0
10	16QAM	1	25		20.73			
10	16QAM	1	49		20.73			
10	16QAM	25	0		20.70		21	0
10	16QAM	25	12		20.72			
10	16QAM	25	25		20.70			
10	16QAM	50	0		20.65			
10	64QAM	1	0		20.73		21	0
10	64QAM	1	25		20.71			
10	64QAM	1	49		20.71			
10	64QAM	25	0		20.20		20.5	0.5
10	64QAM	25	12		20.24			
10	64QAM	25	25		20.21			
10	64QAM	50	0		20.18			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	20.51	20.53	20.57	21	0
5	QPSK	1	12	20.66	20.68	20.69		
5	QPSK	1	24	20.60	20.57	20.59		
5	QPSK	12	0	20.62	20.62	20.58	21	0
5	QPSK	12	7	20.67	20.59	20.61		
5	QPSK	12	13	20.61	20.56	20.59		
5	QPSK	25	0	20.59	20.59	20.57		
5	16QAM	1	0	20.59	20.56	20.57	21	0
5	16QAM	1	12	20.59	20.65	20.67		
5	16QAM	1	24	20.65	20.68	20.61		
5	16QAM	12	0	20.60	20.65	20.62	21	0
5	16QAM	12	7	20.60	20.62	20.58		
5	16QAM	12	13	20.64	20.57	20.56		
5	16QAM	25	0	20.57	20.60	20.59		
5	64QAM	1	0	20.66	20.64	20.64	21	0
5	64QAM	1	12	20.59	20.64	20.65		
5	64QAM	1	24	20.63	20.59	20.59		
5	64QAM	12	0	20.05	20.14	20.10	20.5	0.5
5	64QAM	12	7	20.10	20.12	20.13		
5	64QAM	12	13	20.13	20.12	20.08		
5	64QAM	25	0	20.09	20.04	20.05		

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		22.19		23.5	0
10	QPSK	1	25		22.23			
10	QPSK	1	49		22.19			
10	QPSK	25	0		21.23		22.5	1
10	QPSK	25	12		21.26			
10	QPSK	25	25		21.25			
10	QPSK	50	0		21.22			
10	16QAM	1	0		21.47		22.5	1
10	16QAM	1	25		21.54			
10	16QAM	1	49		21.44			
10	16QAM	25	0		20.24		21.5	2
10	16QAM	25	12		20.21			
10	16QAM	25	25		20.25			
10	16QAM	50	0		20.25			
10	64QAM	1	0		20.35		21.5	2
10	64QAM	1	25		20.32			
10	64QAM	1	49		20.32			
10	64QAM	25	0		19.23		20.5	3
10	64QAM	25	12		19.24			
10	64QAM	25	25		19.22			
10	64QAM	50	0		19.24			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.08	22.16	22.08	23.5	0
5	QPSK	1	12	22.12	22.10	22.13		
5	QPSK	1	24	22.19	22.04	22.04		
5	QPSK	12	0	21.21	21.17	21.23	22.5	1
5	QPSK	12	7	21.15	21.13	21.13		
5	QPSK	12	13	21.18	21.11	21.22		
5	QPSK	25	0	21.16	21.21	21.15		
5	16QAM	1	0	21.47	21.40	21.44	22.5	1
5	16QAM	1	12	21.39	21.39	21.45		
5	16QAM	1	24	21.30	21.31	21.42		
5	16QAM	12	0	20.13	20.14	20.18	21.5	2
5	16QAM	12	7	20.07	20.08	20.15		
5	16QAM	12	13	20.20	20.22	20.17		
5	16QAM	25	0	20.13	20.21	20.23		
5	64QAM	1	0	20.32	20.28	20.23	21.5	2
5	64QAM	1	12	20.18	20.32	20.20		
5	64QAM	1	24	20.23	20.32	20.27		
5	64QAM	12	0	19.20	19.15	19.23	20.5	3
5	64QAM	12	7	19.24	19.24	19.16		
5	64QAM	12	13	19.07	19.16	19.22		
5	64QAM	25	0	19.19	19.15	19.11		

Band 17_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	21.59	21.60	21.47	22.2	0
10	QPSK	1	25	21.63	21.71	21.53		
10	QPSK	1	49	21.57	21.62	21.49		
10	QPSK	25	0	21.62	21.67	21.46	22.2	0
10	QPSK	25	12	21.65	21.68	21.51		
10	QPSK	25	25	21.60	21.60	21.51		
10	QPSK	50	0	21.58	21.59	21.53		
10	16QAM	1	0	21.44	21.47	21.42	22.2	0
10	16QAM	1	25	21.48	21.60	21.41		
10	16QAM	1	49	21.44	21.53	21.38		
10	16QAM	25	0	21.56	21.59	21.36	22.2	0
10	16QAM	25	12	21.50	21.55	21.42		
10	16QAM	25	25	21.50	21.47	21.36		
10	16QAM	50	0	21.53	21.44	21.38		
10	64QAM	1	0	21.51	21.45	21.38	22.2	0
10	64QAM	1	25	21.52	21.60	21.44		
10	64QAM	1	49	21.46	21.48	21.44		
10	64QAM	25	0	21.20	21.16	21.29	21.7	0.5
10	64QAM	25	12	21.23	21.20	21.26		
10	64QAM	25	25	21.30	21.31	21.38		
10	64QAM	50	0	21.09	21.26	21.39		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	21.44	21.52	21.34	22.2	0
5	QPSK	1	12	21.55	21.59	21.43		
5	QPSK	1	24	21.44	21.49	21.40		
5	QPSK	12	0	21.51	21.54	21.36	22.2	0
5	QPSK	12	7	21.56	21.58	21.36		
5	QPSK	12	13	21.47	21.49	21.40		
5	QPSK	25	0	21.50	21.48	21.48		
5	16QAM	1	0	21.31	21.40	21.35	22.2	0
5	16QAM	1	12	21.41	21.55	21.32		
5	16QAM	1	24	21.37	21.43	21.27		
5	16QAM	12	0	21.49	21.52	21.24	22.2	0
5	16QAM	12	7	21.36	21.41	21.31		
5	16QAM	12	13	21.44	21.37	21.24		
5	16QAM	25	0	21.46	21.32	21.32		
5	64QAM	1	0	21.37	21.40	21.32	22.2	0
5	64QAM	1	12	21.39	21.47	21.33		
5	64QAM	1	24	21.39	21.43	21.37		
5	64QAM	12	0	21.11	21.08	21.16	21.7	0.5
5	64QAM	12	7	21.17	21.15	21.21		
5	64QAM	12	13	21.18	21.19	21.23		
5	64QAM	25	0	20.99	21.15	21.30		

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	22.79	22.78	22.76	24.2	0
10	QPSK	1	25	22.80	22.81	22.78		
10	QPSK	1	49	22.76	22.78	22.71		
10	QPSK	25	0	22.28	22.32	22.23	23.7	0.5
10	QPSK	25	12	22.29	22.35	22.28		
10	QPSK	25	25	22.25	22.34	22.26		
10	QPSK	50	0	22.26	22.27	22.21		
10	16QAM	1	0	22.25	22.29	22.21	23.7	0.5
10	16QAM	1	25	22.23	22.31	22.22		
10	16QAM	1	49	22.32	22.29	22.22		
10	16QAM	25	0	21.32	21.26	21.24	22.7	1.5
10	16QAM	25	12	21.32	21.34	21.25		
10	16QAM	25	25	21.23	21.27	21.29		
10	16QAM	50	0	21.29	21.27	21.22		
10	64QAM	1	0	21.32	21.26	21.20	22.7	1.5
10	64QAM	1	25	21.25	21.26	21.24		
10	64QAM	1	49	21.27	21.33	21.24		
10	64QAM	25	0	20.25	20.31	20.23	21.7	2.5
10	64QAM	25	12	20.29	20.29	20.20		
10	64QAM	25	25	20.24	20.27	20.24		
10	64QAM	50	0	20.25	20.28	20.21		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.69	22.63	22.63	24.2	0
5	QPSK	1	12	22.65	22.66	22.72		
5	QPSK	1	24	22.64	22.72	22.56		
5	QPSK	12	0	22.13	22.20	22.16	23.7	0.5
5	QPSK	12	7	22.21	22.28	22.21		
5	QPSK	12	13	22.16	22.21	22.12		
5	QPSK	25	0	22.19	22.16	22.16		
5	16QAM	1	0	22.10	22.16	22.13	23.7	0.5
5	16QAM	1	12	22.15	22.17	22.15		
5	16QAM	1	24	22.22	22.15	22.08		
5	16QAM	12	0	21.20	21.11	21.17	22.7	1.5
5	16QAM	12	7	21.19	21.23	21.12		
5	16QAM	12	13	21.13	21.15	21.17		
5	16QAM	25	0	21.14	21.15	21.10		
5	64QAM	1	0	21.17	21.16	21.10	22.7	1.5
5	64QAM	1	12	21.16	21.14	21.12		
5	64QAM	1	24	21.18	21.27	21.17		
5	64QAM	12	0	20.13	20.26	20.16	21.7	2.5
5	64QAM	12	7	20.17	20.19	20.06		
5	64QAM	12	13	20.10	20.20	20.18		
5	64QAM	25	0	20.11	20.17	20.06		

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	19.70	19.75	19.75	20.1	0
15	QPSK	1	37	19.75	19.79	19.76		
15	QPSK	1	74	19.75	19.66	19.75		
15	QPSK	36	0	19.70	19.72	19.65	20.1	0
15	QPSK	36	20	19.75	19.76	19.73		
15	QPSK	36	39	19.71	19.75	19.70		
15	QPSK	75	0	19.67	19.68	19.64		
15	16QAM	1	0	19.72	19.66	19.77	20.1	0
15	16QAM	1	37	19.78	19.72	19.76		
15	16QAM	1	74	19.68	19.65	19.72		
15	16QAM	36	0	19.73	19.77	19.68	20.1	0
15	16QAM	36	20	19.74	19.73	19.77		
15	16QAM	36	39	19.75	19.71	19.73		
15	16QAM	75	0	19.74	19.74	19.74		
15	64QAM	1	0	19.72	19.75	19.71	20.1	0
15	64QAM	1	37	19.75	19.67	19.75		
15	64QAM	1	74	19.78	19.71	19.69		
15	64QAM	36	0	19.68	19.78	19.73	20.1	0
15	64QAM	36	20	19.76	19.72	19.75		
15	64QAM	36	39	19.75	19.71	19.69		
15	64QAM	75	0	19.72	19.69	19.75		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	19.61	19.69	19.66	20.1	0
10	QPSK	1	25	19.61	19.70	19.65		
10	QPSK	1	49	19.61	19.51	19.61		
10	QPSK	25	0	19.62	19.65	19.52	20.1	0
10	QPSK	25	12	19.66	19.61	19.64		
10	QPSK	25	25	19.62	19.68	19.63		
10	QPSK	50	0	19.67	19.68	19.60		
10	16QAM	1	0	19.64	19.51	19.64	20.1	0
10	16QAM	1	25	19.72	19.61	19.65		
10	16QAM	1	49	19.60	19.59	19.58		
10	16QAM	25	0	19.68	19.62	19.63	20.1	0
10	16QAM	25	12	19.67	19.61	19.69		
10	16QAM	25	25	19.60	19.64	19.66		
10	16QAM	50	0	19.62	19.59	19.64		
10	64QAM	1	0	19.58	19.69	19.62	20.1	0
10	64QAM	1	25	19.69	19.52	19.62		
10	64QAM	1	49	19.71	19.61	19.61		
10	64QAM	25	0	19.62	19.68	19.68	20.1	0
10	64QAM	25	12	19.63	19.59	19.66		
10	64QAM	25	25	19.62	19.66	19.58		
10	64QAM	50	0	19.61	19.61	19.67		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	19.58	19.65	19.60	20.1	0
5	QPSK	1	12	19.61	19.74	19.66		
5	QPSK	1	24	19.65	19.59	19.64		
5	QPSK	12	0	19.57	19.61	19.51	20.1	0
5	QPSK	12	7	19.60	19.68	19.61		
5	QPSK	12	13	19.64	19.65	19.56		
5	QPSK	25	0	19.65	19.67	19.65		
5	16QAM	1	0	19.66	19.55	19.69	20.1	0
5	16QAM	1	12	19.66	19.66	19.61		
5	16QAM	1	24	19.62	19.57	19.67		
5	16QAM	12	0	19.67	19.69	19.55	20.1	0
5	16QAM	12	7	19.63	19.58	19.65		
5	16QAM	12	13	19.69	19.66	19.64		
5	16QAM	25	0	19.68	19.59	19.62		
5	64QAM	1	0	19.64	19.64	19.65	20.1	0
5	64QAM	1	12	19.66	19.54	19.68		
5	64QAM	1	24	19.65	19.58	19.55		
5	64QAM	12	0	19.59	19.63	19.62	20.1	0
5	64QAM	12	7	19.64	19.61	19.64		
5	64QAM	12	13	19.67	19.66	19.62		
5	64QAM	25	0	19.67	19.63	19.64		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	19.60	19.63	19.62	20.1	0
3	QPSK	1	8	19.68	19.70	19.70		
3	QPSK	1	14	19.66	19.56	19.62		
3	QPSK	8	0	19.62	19.65	19.51	20.1	0
3	QPSK	8	4	19.70	19.63	19.66		
3	QPSK	8	7	19.58	19.70	19.64		
3	QPSK	15	0	19.64	19.68	19.64		
3	16QAM	1	0	19.58	19.56	19.72	20.1	0
3	16QAM	1	8	19.65	19.65	19.67		
3	16QAM	1	14	19.58	19.57	19.63		
3	16QAM	8	0	19.66	19.71	19.54	20.1	0
3	16QAM	8	4	19.61	19.64	19.70		
3	16QAM	8	7	19.63	19.61	19.63		
3	16QAM	15	0	19.62	19.67	19.61		
3	64QAM	1	0	19.58	19.67	19.65	20.1	0
3	64QAM	1	8	19.68	19.59	19.66		
3	64QAM	1	14	19.67	19.63	19.60		
3	64QAM	8	0	19.53	19.73	19.68	20.1	0
3	64QAM	8	4	19.63	19.67	19.65		
3	64QAM	8	7	19.68	19.63	19.61		
3	64QAM	15	0	19.64	19.55	19.66		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	19.64	19.65	19.61	20.1	0
1.4	QPSK	1	3	19.61	19.71	19.68		
1.4	QPSK	1	5	19.69	19.53	19.65		
1.4	QPSK	3	0	19.56	19.65	19.50		
1.4	QPSK	3	1	19.68	19.62	19.63		
1.4	QPSK	3	3	19.63	19.63	19.59		
1.4	QPSK	6	0	19.70	19.65	19.60	20.1	0
1.4	16QAM	1	0	19.62	19.59	19.72	20.1	0
1.4	16QAM	1	3	19.72	19.62	19.63		
1.4	16QAM	1	5	19.63	19.59	19.67		
1.4	16QAM	3	0	19.63	19.64	19.57		
1.4	16QAM	3	1	19.66	19.68	19.63		
1.4	16QAM	3	3	19.66	19.63	19.68		
1.4	16QAM	6	0	19.64	19.68	19.67	20.1	0
1.4	64QAM	1	0	19.58	19.70	19.66	20.1	0
1.4	64QAM	1	3	19.65	19.60	19.69		
1.4	64QAM	1	5	19.66	19.58	19.64		
1.4	64QAM	3	0	19.59	19.71	19.68		
1.4	64QAM	3	1	19.66	19.63	19.70		
1.4	64QAM	3	3	19.62	19.63	19.57		
1.4	64QAM	6	0	19.60	19.60	19.63	20.1	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	21.98	22.07	21.95	23.6	0
15	QPSK	1	37	22.06	22.28	22.06		
15	QPSK	1	74	22.00	22.15	22.02		
15	QPSK	36	0	22.00	22.14	22.01	23.6	0
15	QPSK	36	20	22.01	22.16	22.03		
15	QPSK	36	39	21.99	22.14	22.02		
15	QPSK	75	0	21.93	22.13	21.94		
15	16QAM	1	0	22.00	22.07	21.97	23.6	0
15	16QAM	1	37	22.04	22.06	22.03		
15	16QAM	1	74	22.00	22.14	21.95		
15	16QAM	36	0	21.00	21.16	20.97	22.6	1
15	16QAM	36	20	20.99	21.14	20.99		
15	16QAM	36	39	20.99	21.16	20.93		
15	16QAM	75	0	20.98	21.11	20.96		
15	64QAM	1	0	21.00	21.14	20.97	22.6	1
15	64QAM	1	37	20.97	21.15	20.95		
15	64QAM	1	74	20.97	21.10	20.95		
15	64QAM	36	0	19.95	20.15	19.93	21.6	2
15	64QAM	36	20	19.94	20.12	19.93		
15	64QAM	36	39	19.97	20.14	20.01		
15	64QAM	75	0	20.04	20.16	20.01		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	21.86	22.00	21.89	23.6	0
10	QPSK	1	25	21.91	22.10	21.99		
10	QPSK	1	49	21.89	22.08	21.97		
10	QPSK	25	0	21.91	22.05	21.96	23.6	0
10	QPSK	25	12	21.86	22.03	21.92		
10	QPSK	25	25	21.93	22.09	21.94		
10	QPSK	50	0	21.93	22.06	21.88		
10	16QAM	1	0	21.86	21.93	21.92	23.6	0
10	16QAM	1	25	21.96	21.99	21.88		
10	16QAM	1	49	21.85	22.09	21.90		
10	16QAM	25	0	20.95	21.01	20.83	22.6	1
10	16QAM	25	12	20.87	21.01	20.88		
10	16QAM	25	25	20.89	21.10	20.80		
10	16QAM	50	0	20.93	20.96	20.87		
10	64QAM	1	0	20.88	20.99	20.86	22.6	1
10	64QAM	1	25	20.87	21.00	20.86		
10	64QAM	1	49	20.87	20.96	20.86		
10	64QAM	25	0	19.85	20.01	19.84	21.6	2
10	64QAM	25	12	19.79	20.01	19.80		
10	64QAM	25	25	19.91	20.00	19.93		
10	64QAM	50	0	19.95	20.04	19.94		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	21.85	22.02	21.80	23.6	0
5	QPSK	1	12	21.95	22.08	22.00		
5	QPSK	1	24	21.91	22.06	21.92		
5	QPSK	12	0	21.89	22.01	21.89	23.6	0
5	QPSK	12	7	21.95	22.10	21.93		
5	QPSK	12	13	21.84	22.05	21.90		
5	QPSK	25	0	21.95	22.03	21.86		
5	16QAM	1	0	21.86	22.00	21.92	23.6	0
5	16QAM	1	12	21.91	21.99	21.96		
5	16QAM	1	24	21.93	22.00	21.84		
5	16QAM	12	0	20.85	21.07	20.87	22.6	1
5	16QAM	12	7	20.87	21.01	20.88		
5	16QAM	12	13	20.94	21.11	20.78		
5	16QAM	25	0	20.83	20.97	20.86		
5	64QAM	1	0	20.89	21.02	20.92	22.6	1
5	64QAM	1	12	20.84	21.07	20.80		
5	64QAM	1	24	20.90	21.05	20.87		
5	64QAM	12	0	19.85	20.09	19.86	21.6	2
5	64QAM	12	7	19.80	20.05	19.82		
5	64QAM	12	13	19.85	20.08	19.93		
5	64QAM	25	0	19.91	20.10	19.89		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	21.85	22.02	21.88	23.6	0
3	QPSK	1	8	21.91	22.08	21.97		
3	QPSK	1	14	21.88	22.05	21.95		
3	QPSK	8	0	21.89	22.00	21.87	23.6	0
3	QPSK	8	4	21.95	22.09	21.98		
3	QPSK	8	7	21.93	22.01	21.95		
3	QPSK	15	0	21.93	22.00	21.81		
3	16QAM	1	0	21.85	21.98	21.87	23.6	0
3	16QAM	1	8	21.96	21.93	21.90		
3	16QAM	1	14	21.89	22.02	21.82		
3	16QAM	8	0	20.92	21.06	20.86	22.6	1
3	16QAM	8	4	20.84	21.07	20.94		
3	16QAM	8	7	20.91	21.07	20.85		
3	16QAM	15	0	20.92	21.04	20.89		
3	64QAM	1	0	20.88	21.06	20.91	22.6	1
3	64QAM	1	8	20.82	21.02	20.82		
3	64QAM	1	14	20.88	20.95	20.82		
3	64QAM	8	0	19.83	20.02	19.83	21.6	2
3	64QAM	8	4	19.88	20.04	19.78		
3	64QAM	8	7	19.84	20.01	19.93		
3	64QAM	15	0	19.92	20.03	19.88		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	21.88	22.02	21.89	23.6	0
1.4	QPSK	1	3	21.91	22.04	21.98		
1.4	QPSK	1	5	21.93	22.09	21.89		
1.4	QPSK	3	0	21.90	22.01	21.87		
1.4	QPSK	3	1	21.95	22.07	21.91		
1.4	QPSK	3	3	21.85	22.00	21.92		
1.4	QPSK	6	0	21.90	21.99	21.80	23.6	0
1.4	16QAM	1	0	21.95	21.94	21.88	23.6	0
1.4	16QAM	1	3	21.93	21.94	21.98		
1.4	16QAM	1	5	21.85	22.09	21.80		
1.4	16QAM	3	0	21.90	21.83	21.80		
1.4	16QAM	3	1	21.78	21.80	21.88		
1.4	16QAM	3	3	21.70	22.01	21.73		
1.4	16QAM	6	0	20.93	21.04	20.85	22.6	1
1.4	64QAM	1	0	20.91	21.01	20.82	22.6	1
1.4	64QAM	1	3	20.84	21.10	20.88		
1.4	64QAM	1	5	20.84	21.01	20.90		
1.4	64QAM	3	0	20.86	20.86	20.77		
1.4	64QAM	3	1	20.71	21.01	20.75		
1.4	64QAM	3	3	20.75	20.91	20.84		
1.4	64QAM	6	0	19.95	20.10	19.91	21.6	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	19.74	19.83	19.77	20.3	0
20	QPSK	1	49	19.89	19.91	19.84		
20	QPSK	1	99	19.84	19.76	19.80		
20	QPSK	50	0	19.81	19.76	19.74	20.3	0
20	QPSK	50	24	19.85	19.89	19.84		
20	QPSK	50	50	19.70	19.87	19.81		
20	QPSK	100	0	19.78	19.83	19.81		
20	16QAM	1	0	19.86	19.86	19.77	20.3	0
20	16QAM	1	49	19.85	19.85	19.76		
20	16QAM	1	99	19.88	19.77	19.76		
20	16QAM	50	0	19.86	19.75	19.71	20.3	0
20	16QAM	50	24	19.85	19.73	19.84		
20	16QAM	50	50	19.84	19.83	19.72		
20	16QAM	100	0	19.81	19.76	19.84		
20	64QAM	1	0	19.86	19.85	19.71	20.3	0
20	64QAM	1	49	18.89	19.83	19.84		
20	64QAM	1	99	19.87	19.80	19.76		
20	64QAM	50	0	19.87	19.86	19.86	20.3	0
20	64QAM	50	24	19.87	19.82	19.80		
20	64QAM	50	50	19.79	19.81	19.80		
20	64QAM	100	0	19.72	19.79	19.77		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	19.80	19.77	19.70	20.3	0
15	QPSK	1	37	19.75	19.86	19.89		
15	QPSK	1	74	19.79	19.65	19.74		
15	QPSK	36	0	19.75	19.62	19.73	20.3	0
15	QPSK	36	20	19.82	19.71	19.63		
15	QPSK	36	39	19.75	19.76	19.72		
15	QPSK	75	0	19.88	19.63	19.72		
15	16QAM	1	0	19.91	19.73	19.64	20.3	0
15	16QAM	1	37	19.89	19.70	19.65		
15	16QAM	1	74	19.87	19.70	19.61		
15	16QAM	36	0	19.72	19.60	19.58	20.3	0
15	16QAM	36	20	19.77	19.63	19.76		
15	16QAM	36	39	19.78	19.74	19.59		
15	16QAM	75	0	19.67	19.66	19.71		
15	64QAM	1	0	19.91	19.75	19.64	20.3	0
15	64QAM	1	37	19.88	19.78	19.71		
15	64QAM	1	74	19.81	19.67	19.64		
15	64QAM	36	0	19.78	19.73	19.71	20.3	0
15	64QAM	36	20	19.87	19.79	19.71		
15	64QAM	36	39	19.69	19.66	19.67		
15	64QAM	75	0	19.62	19.74	19.64		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	19.74	19.80	19.68	20.3	0
10	QPSK	1	25	19.72	19.81	19.79		
10	QPSK	1	49	19.79	19.68	19.71		
10	QPSK	25	0	19.82	19.59	19.79	20.3	0
10	QPSK	25	12	19.76	19.65	19.59		
10	QPSK	25	25	19.75	19.77	19.66		
10	QPSK	50	0	19.87	19.65	19.72		
10	16QAM	1	0	19.86	19.77	19.64	20.3	0
10	16QAM	1	25	19.87	19.62	19.66		
10	16QAM	1	49	19.91	19.67	19.61		
10	16QAM	25	0	19.81	19.69	19.58	20.3	0
10	16QAM	25	12	19.78	19.62	19.71		
10	16QAM	25	25	19.76	19.72	19.67		
10	16QAM	50	0	19.73	19.71	19.69		
10	64QAM	1	0	19.88	19.78	19.56	20.3	0
10	64QAM	1	25	19.90	19.78	19.69		
10	64QAM	1	49	19.81	19.71	19.65		
10	64QAM	25	0	19.82	19.80	19.77	20.3	0
10	64QAM	25	12	19.89	19.87	19.73		
10	64QAM	25	25	19.65	19.69	19.65		
10	64QAM	50	0	19.67	19.73	19.65		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	19.83	19.83	19.68	20.3	0
5	QPSK	1	12	19.75	19.84	19.82		
5	QPSK	1	24	19.72	19.64	19.68		
5	QPSK	12	0	19.76	19.60	19.77	20.3	0
5	QPSK	12	7	19.85	19.71	19.65		
5	QPSK	12	13	19.70	19.78	19.74		
5	QPSK	25	0	19.84	19.71	19.68		
5	16QAM	1	0	19.86	19.74	19.70	20.3	0
5	16QAM	1	12	19.86	19.62	19.68		
5	16QAM	1	24	19.91	19.70	19.67		
5	16QAM	12	0	19.75	19.68	19.62	20.3	0
5	16QAM	12	7	19.72	19.64	19.75		
5	16QAM	12	13	19.74	19.76	19.60		
5	16QAM	25	0	19.74	19.63	19.76		
5	64QAM	1	0	19.83	19.70	19.62	20.3	0
5	64QAM	1	12	19.84	19.75	19.74		
5	64QAM	1	24	19.75	19.67	19.65		
5	64QAM	12	0	19.77	19.73	19.79	20.3	0
5	64QAM	12	7	19.88	19.77	19.65		
5	64QAM	12	13	19.72	19.66	19.69		
5	64QAM	25	0	19.57	19.66	19.69		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	19.79	19.83	19.64	20.3	0
3	QPSK	1	8	19.69	19.80	19.85		
3	QPSK	1	14	19.75	19.65	19.66		
3	QPSK	8	0	19.77	19.65	19.78	20.3	0
3	QPSK	8	4	19.84	19.67	19.61		
3	QPSK	8	7	19.73	19.72	19.76		
3	QPSK	15	0	19.81	19.73	19.68		
3	16QAM	1	0	19.84	19.74	19.72	20.3	0
3	16QAM	1	8	19.89	19.60	19.61		
3	16QAM	1	14	19.91	19.71	19.62		
3	16QAM	8	0	19.76	19.68	19.63	20.3	0
3	16QAM	8	4	19.74	19.61	19.73		
3	16QAM	8	7	19.69	19.77	19.57		
3	16QAM	15	0	19.74	19.61	19.69		
3	64QAM	1	0	19.91	19.80	19.63	20.3	0
3	64QAM	1	8	19.90	19.74	19.70		
3	64QAM	1	14	19.78	19.71	19.65		
3	64QAM	8	0	19.73	19.72	19.76	20.3	0
3	64QAM	8	4	19.88	19.81	19.72		
3	64QAM	8	7	19.64	19.66	19.71		
3	64QAM	15	0	19.64	19.68	19.68		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	19.75	19.85	19.63	20.3	0
1.4	QPSK	1	3	19.70	19.83	19.84		
1.4	QPSK	1	5	19.77	19.63	19.74		
1.4	QPSK	3	0	19.74	19.55	19.75		
1.4	QPSK	3	1	19.81	19.64	19.65		
1.4	QPSK	3	3	19.71	19.80	19.76		
1.4	QPSK	6	0	19.85	19.70	19.71	20.3	0
1.4	16QAM	1	0	19.84	19.75	19.72	20.3	0
1.4	16QAM	1	3	19.85	19.65	19.68		
1.4	16QAM	1	5	19.87	19.69	19.70		
1.4	16QAM	3	0	19.77	19.68	19.58		
1.4	16QAM	3	1	19.79	19.66	19.79		
1.4	16QAM	3	3	19.71	19.69	19.61		
1.4	16QAM	6	0	19.70	19.63	19.69	20.3	0
1.4	64QAM	1	0	19.82	19.74	19.59	20.3	0
1.4	64QAM	1	3	19.87	19.70	19.71		
1.4	64QAM	1	5	19.76	19.73	19.69		
1.4	64QAM	3	0	19.76	19.72	19.73		
1.4	64QAM	3	1	19.91	19.81	19.74		
1.4	64QAM	3	3	19.73	19.73	19.73		
1.4	64QAM	6	0	19.65	19.67	19.68	20.3	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	18.17	18.26	18.23	19.3	0
20	QPSK	1	49	18.28	18.29	18.24		
20	QPSK	1	99	18.26	18.27	18.22		
20	QPSK	50	0	18.24	18.27	18.26	19.3	0
20	QPSK	50	24	18.26	18.28	18.27		
20	QPSK	50	50	18.21	18.25	18.23		
20	QPSK	100	0	18.18	18.26	18.22		
20	16QAM	1	0	18.22	18.23	18.27	19.3	0
20	16QAM	1	49	18.19	18.22	18.20		
20	16QAM	1	99	18.21	18.28	18.28		
20	16QAM	50	0	18.26	18.26	18.26	19.3	0
20	16QAM	50	24	18.18	18.27	18.22		
20	16QAM	50	50	18.20	18.25	18.22		
20	16QAM	100	0	18.22	18.27	18.22		
20	64QAM	1	0	18.12	18.27	18.25	19.3	0
20	64QAM	1	49	18.18	18.26	18.19		
20	64QAM	1	99	18.25	18.28	18.27		
20	64QAM	50	0	18.21	18.25	18.28	19.3	0
20	64QAM	50	24	18.16	18.22	18.25		
20	64QAM	50	50	18.19	18.24	18.27		
20	64QAM	100	0	18.16	18.25	18.27		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	18.08	18.17	18.16	19.3	0
15	QPSK	1	37	18.18	18.23	18.10		
15	QPSK	1	74	18.15	18.13	18.12		
15	QPSK	36	0	18.16	18.13	18.12	19.3	0
15	QPSK	36	20	18.12	18.14	18.17		
15	QPSK	36	39	18.13	18.14	18.08		
15	QPSK	75	0	18.13	18.18	18.12		
15	16QAM	1	0	18.15	18.14	18.17	19.3	0
15	16QAM	1	37	18.12	18.12	18.12		
15	16QAM	1	74	18.16	18.17	18.20		
15	16QAM	36	0	18.19	18.19	18.17	19.3	0
15	16QAM	36	20	18.07	18.22	18.17		
15	16QAM	36	39	18.13	18.14	18.11		
15	16QAM	75	0	18.15	18.18	18.07		
15	64QAM	1	0	18.03	18.18	18.17	19.3	0
15	64QAM	1	37	18.13	18.13	18.13		
15	64QAM	1	74	18.12	18.23	18.18		
15	64QAM	36	0	18.06	18.17	18.18	19.3	0
15	64QAM	36	20	18.01	18.10	18.13		
15	64QAM	36	39	18.12	18.19	18.19		
15	64QAM	75	0	18.08	18.10	18.14		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	18.11	18.11	18.18	19.3	0
10	QPSK	1	25	18.21	18.15	18.18		
10	QPSK	1	49	18.18	18.16	18.10		
10	QPSK	25	0	18.17	18.19	18.11	19.3	0
10	QPSK	25	12	18.18	18.13	18.21		
10	QPSK	25	25	18.11	18.17	18.18		
10	QPSK	50	0	18.13	18.20	18.15		
10	16QAM	1	0	18.12	18.13	18.17	19.3	0
10	16QAM	1	25	18.13	18.12	18.08		
10	16QAM	1	49	18.13	18.14	18.22		
10	16QAM	25	0	18.21	18.20	18.15	19.3	0
10	16QAM	25	12	18.10	18.17	18.17		
10	16QAM	25	25	18.06	18.20	18.10		
10	16QAM	50	0	18.10	18.22	18.09		
10	64QAM	1	0	18.00	18.18	18.11	19.3	0
10	64QAM	1	25	18.11	18.19	18.11		
10	64QAM	1	49	18.17	18.23	18.21		
10	64QAM	25	0	18.07	18.15	18.18	19.3	0
10	64QAM	25	12	18.04	18.07	18.11		
10	64QAM	25	25	18.13	18.10	18.14		
10	64QAM	50	0	18.07	18.20	18.13		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	18.04	18.18	18.13	19.3	0
5	QPSK	1	12	18.20	18.22	18.11		
5	QPSK	1	24	18.18	18.19	18.07		
5	QPSK	12	0	18.18	18.12	18.12	19.3	0
5	QPSK	12	7	18.13	18.20	18.18		
5	QPSK	12	13	18.14	18.10	18.09		
5	QPSK	25	0	18.09	18.17	18.17		
5	16QAM	1	0	18.15	18.12	18.17	19.3	0
5	16QAM	1	12	18.14	18.12	18.05		
5	16QAM	1	24	18.16	18.22	18.16		
5	16QAM	12	0	18.19	18.15	18.13	19.3	0
5	16QAM	12	7	18.13	18.21	18.13		
5	16QAM	12	13	18.06	18.13	18.16		
5	16QAM	25	0	18.16	18.20	18.15		
5	64QAM	1	0	18.04	18.18	18.15	19.3	0
5	64QAM	1	12	18.03	18.12	18.09		
5	64QAM	1	24	18.14	18.13	18.19		
5	64QAM	12	0	18.08	18.19	18.20	19.3	0
5	64QAM	12	7	18.09	18.13	18.12		
5	64QAM	12	13	18.06	18.14	18.14		
5	64QAM	25	0	18.07	18.20	18.20		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	18.04	18.14	18.08	19.3	0
3	QPSK	1	8	18.17	18.15	18.12		
3	QPSK	1	14	18.20	18.22	18.15		
3	QPSK	8	0	18.16	18.13	18.13	19.3	0
3	QPSK	8	4	18.12	18.15	18.12		
3	QPSK	8	7	18.16	18.18	18.11		
3	QPSK	15	0	18.10	18.19	18.08		
3	16QAM	1	0	18.16	18.12	18.13	19.3	0
3	16QAM	1	8	18.09	18.16	18.07		
3	16QAM	1	14	18.10	18.16	18.20		
3	16QAM	8	0	18.14	18.15	18.19	19.3	0
3	16QAM	8	4	18.11	18.12	18.08		
3	16QAM	8	7	18.15	18.12	18.13		
3	16QAM	15	0	18.14	18.19	18.11		
3	64QAM	1	0	18.01	18.21	18.17	19.3	0
3	64QAM	1	8	18.09	18.14	18.10		
3	64QAM	1	14	18.13	18.20	18.19		
3	64QAM	8	0	18.12	18.20	18.22	19.3	0
3	64QAM	8	4	18.04	18.12	18.20		
3	64QAM	8	7	18.11	18.15	18.12		
3	64QAM	15	0	18.06	18.18	18.13		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	18.10	18.18	18.13	19.3	0
1.4	QPSK	1	3	18.18	18.21	18.09		
1.4	QPSK	1	5	18.15	18.20	18.10		
1.4	QPSK	3	0	18.14	18.18	18.13		
1.4	QPSK	3	1	18.20	18.15	18.17		
1.4	QPSK	3	3	18.14	18.18	18.17		
1.4	QPSK	6	0	18.09	18.21	18.17	19.3	0
1.4	16QAM	1	0	18.17	18.13	18.19	19.3	0
1.4	16QAM	1	3	18.14	18.11	18.09		
1.4	16QAM	1	5	18.12	18.18	18.15		
1.4	16QAM	3	0	18.18	18.11	18.20		
1.4	16QAM	3	1	18.07	18.12	18.11		
1.4	16QAM	3	3	18.06	18.14	18.13		
1.4	16QAM	6	0	18.17	18.17	18.14	19.3	0
1.4	64QAM	1	0	18.05	18.13	18.12	19.3	0
1.4	64QAM	1	3	18.09	18.11	18.08		
1.4	64QAM	1	5	18.11	18.19	18.22		
1.4	64QAM	3	0	18.14	18.19	18.21		
1.4	64QAM	3	1	18.05	18.16	18.19		
1.4	64QAM	3	3	18.04	18.12	18.13		
1.4	64QAM	6	0	18.06	18.20	18.16	19.3	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	19.54	19.58	19.54	19.8	0
20	QPSK	1	49	19.59	19.61	19.58		
20	QPSK	1	99	19.49	19.59	19.52		
20	QPSK	50	0	19.48	19.54	19.51	19.8	0
20	QPSK	50	24	19.56	19.59	19.52		
20	QPSK	50	50	19.54	19.55	19.50		
20	QPSK	100	0	19.51	19.55	19.48		
20	16QAM	1	0	19.50	19.52	19.45	19.8	0
20	16QAM	1	49	19.48	19.51	19.49		
20	16QAM	1	99	19.51	19.54	19.44		
20	16QAM	50	0	19.58	19.57	19.50	19.8	0
20	16QAM	50	24	19.46	19.59	19.50		
20	16QAM	50	50	19.51	19.51	19.57		
20	16QAM	100	0	19.53	19.55	19.46		
20	64QAM	1	0	19.53	19.58	19.50	19.8	0
20	64QAM	1	49	19.51	19.57	19.49		
20	64QAM	1	99	19.54	19.60	19.56		
20	64QAM	50	0	19.51	19.52	19.52	19.8	0
20	64QAM	50	24	19.53	19.52	19.59		
20	64QAM	50	50	19.54	19.51	19.54		
20	64QAM	100	0	19.60	19.54	19.56		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	19.46	19.51	19.48	19.8	0
15	QPSK	1	37	19.43	19.50	19.45		
15	QPSK	1	74	19.53	19.49	19.53		
15	QPSK	36	0	19.40	19.44	19.38	19.8	0
15	QPSK	36	20	19.42	19.44	19.42		
15	QPSK	36	39	19.48	19.45	19.43		
15	QPSK	75	0	19.44	19.49	19.54		
15	16QAM	1	0	19.45	19.56	19.36	19.8	0
15	16QAM	1	37	19.42	19.47	19.43		
15	16QAM	1	74	19.52	19.49	19.30		
15	16QAM	36	0	19.48	19.56	19.43	19.8	0
15	16QAM	36	20	19.34	19.54	19.37		
15	16QAM	36	39	19.44	19.55	19.50		
15	16QAM	75	0	19.39	19.42	19.34		
15	64QAM	1	0	19.41	19.51	19.43	19.8	0
15	64QAM	1	37	19.40	19.45	19.40		
15	64QAM	1	74	19.50	19.55	19.43		
15	64QAM	36	0	19.45	19.46	19.56	19.8	0
15	64QAM	36	20	19.45	19.39	19.51		
15	64QAM	36	39	19.39	19.41	19.53		
15	64QAM	75	0	19.55	19.41	19.51		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	19.46	19.48	19.39	19.8	0
10	QPSK	1	25	19.35	19.44	19.38		
10	QPSK	1	49	19.54	19.47	19.52		
10	QPSK	25	0	19.34	19.44	19.39	19.8	0
10	QPSK	25	12	19.38	19.41	19.46		
10	QPSK	25	25	19.47	19.52	19.43		
10	QPSK	50	0	19.51	19.54	19.48		
10	16QAM	1	0	19.42	19.52	19.32	19.8	0
10	16QAM	1	25	19.33	19.51	19.41		
10	16QAM	1	49	19.54	19.45	19.34		
10	16QAM	25	0	19.50	19.60	19.45	19.8	0
10	16QAM	25	12	19.35	19.52	19.40		
10	16QAM	25	25	19.41	19.51	19.44		
10	16QAM	50	0	19.44	19.50	19.40		
10	64QAM	1	0	19.44	19.52	19.40	19.8	0
10	64QAM	1	25	19.39	19.48	19.37		
10	64QAM	1	49	19.58	19.54	19.48		
10	64QAM	25	0	19.36	19.44	19.52	19.8	0
10	64QAM	25	12	19.47	19.41	19.49		
10	64QAM	25	25	19.47	19.36	19.49		
10	64QAM	50	0	19.48	19.48	19.41		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	19.46	19.45	19.49	19.8	0
5	QPSK	1	12	19.35	19.44	19.38		
5	QPSK	1	24	19.52	19.46	19.50		
5	QPSK	12	0	19.38	19.39	19.47	19.8	0
5	QPSK	12	7	19.45	19.39	19.44		
5	QPSK	12	13	19.50	19.50	19.50		
5	QPSK	25	0	19.49	19.46	19.50		
5	16QAM	1	0	19.39	19.50	19.40	19.8	0
5	16QAM	1	12	19.38	19.51	19.37		
5	16QAM	1	24	19.56	19.43	19.37		
5	16QAM	12	0	19.47	19.56	19.43	19.8	0
5	16QAM	12	7	19.32	19.54	19.35		
5	16QAM	12	13	19.42	19.54	19.45		
5	16QAM	25	0	19.40	19.40	19.40		
5	64QAM	1	0	19.42	19.43	19.44	19.8	0
5	64QAM	1	12	19.43	19.50	19.34		
5	64QAM	1	24	19.51	19.48	19.48		
5	64QAM	12	0	19.44	19.38	19.53	19.8	0
5	64QAM	12	7	19.41	19.46	19.47		
5	64QAM	12	13	19.43	19.46	19.50		
5	64QAM	25	0	19.45	19.42	19.46		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	19.49	19.46	19.39	19.8	0
3	QPSK	1	8	19.38	19.49	19.43		
3	QPSK	1	14	19.52	19.49	19.50		
3	QPSK	8	0	19.42	19.42	19.40	19.8	0
3	QPSK	8	4	19.41	19.49	19.50		
3	QPSK	8	7	19.46	19.49	19.41		
3	QPSK	15	0	19.50	19.48	19.56		
3	16QAM	1	0	19.45	19.47	19.30	19.8	0
3	16QAM	1	8	19.40	19.54	19.36		
3	16QAM	1	14	19.54	19.39	19.36		
3	16QAM	8	0	19.43	19.57	19.38	19.8	0
3	16QAM	8	4	19.39	19.54	19.43		
3	16QAM	8	7	19.36	19.50	19.46		
3	16QAM	15	0	19.45	19.44	19.40		
3	64QAM	1	0	19.48	19.46	19.38	19.8	0
3	64QAM	1	8	19.42	19.49	19.44		
3	64QAM	1	14	19.59	19.47	19.41		
3	64QAM	8	0	19.44	19.46	19.49	19.8	0
3	64QAM	8	4	19.42	19.44	19.49		
3	64QAM	8	7	19.41	19.39	19.50		
3	64QAM	15	0	19.53	19.40	19.41		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	19.41	19.53	19.49	19.8	0
1.4	QPSK	1	3	19.43	19.44	19.46		
1.4	QPSK	1	5	19.51	19.40	19.48		
1.4	QPSK	3	0	19.36	19.45	19.45		
1.4	QPSK	3	1	19.41	19.45	19.50		
1.4	QPSK	3	3	19.53	19.45	19.42		
1.4	QPSK	6	0	19.47	19.48	19.48	19.8	0
1.4	16QAM	1	0	19.40	19.53	19.37	19.8	0
1.4	16QAM	1	3	19.41	19.49	19.34		
1.4	16QAM	1	5	19.49	19.44	19.35		
1.4	16QAM	3	0	19.46	19.53	19.35		
1.4	16QAM	3	1	19.39	19.45	19.42		
1.4	16QAM	3	3	19.42	19.49	19.51		
1.4	16QAM	6	0	19.42	19.46	19.34	19.8	0
1.4	64QAM	1	0	19.38	19.47	19.39	19.8	0
1.4	64QAM	1	3	19.36	19.45	19.38		
1.4	64QAM	1	5	19.50	19.54	19.51		
1.4	64QAM	3	0	19.39	19.37	19.48		
1.4	64QAM	3	1	19.42	19.44	19.47		
1.4	64QAM	3	3	19.45	19.44	19.59		
1.4	64QAM	6	0	19.45	19.43	19.50	19.8	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				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	18.23	18.17	18.22	19.4	0
20	QPSK	1	49	18.28	18.29	18.27		
20	QPSK	1	99	18.17	18.23	18.12		
20	QPSK	50	0	18.17	18.19	18.15	19.4	0
20	QPSK	50	24	18.20	18.24	18.23		
20	QPSK	50	50	18.19	18.16	18.22		
20	QPSK	100	0	18.20	18.21	18.14		
20	16QAM	1	0	18.20	18.18	18.17	19.4	0
20	16QAM	1	49	18.19	18.17	18.12		
20	16QAM	1	99	18.15	18.17	18.17		
20	16QAM	50	0	18.17	18.19	18.15	19.4	0
20	16QAM	50	24	18.19	18.15	18.18		
20	16QAM	50	50	18.22	18.19	18.17		
20	16QAM	100	0	18.16	18.20	18.13		
20	64QAM	1	0	18.17	18.16	18.22	19.4	0
20	64QAM	1	49	18.14	18.15	18.15		
20	64QAM	1	99	18.23	18.23	18.12		
20	64QAM	50	0	18.18	18.14	18.16	19.4	0
20	64QAM	50	24	18.16	18.17	18.17		
20	64QAM	50	50	18.19	18.15	18.20		
20	64QAM	100	0	18.19	18.20	18.13		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	18.10	18.09	18.14	19.4	0
15	QPSK	1	37	18.19	18.21	18.12		
15	QPSK	1	74	18.09	18.12	18.05		
15	QPSK	36	0	18.09	18.04	18.02	19.4	0
15	QPSK	36	20	18.09	18.13	18.12		
15	QPSK	36	39	18.05	18.05	18.07		
15	QPSK	75	0	18.12	18.08	18.00		
15	16QAM	1	0	18.08	18.08	18.10	19.4	0
15	16QAM	1	37	18.04	18.04	17.97		
15	16QAM	1	74	18.03	18.07	18.07		
15	16QAM	36	0	18.04	18.08	18.02	19.4	0
15	16QAM	36	20	18.09	18.02	18.10		
15	16QAM	36	39	18.11	18.08	18.11		
15	16QAM	75	0	18.01	18.08	18.00		
15	64QAM	1	0	18.11	18.09	18.16	19.4	0
15	64QAM	1	37	18.07	18.06	18.04		
15	64QAM	1	74	18.14	18.12	17.98		
15	64QAM	36	0	18.03	18.01	18.03	19.4	0
15	64QAM	36	20	18.01	18.05	18.04		
15	64QAM	36	39	18.05	18.02	18.05		
15	64QAM	75	0	18.08	18.13	17.99		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	18.12	18.03	18.17	19.4	0
10	QPSK	1	25	18.16	18.21	18.15		
10	QPSK	1	49	18.07	18.08	17.97		
10	QPSK	25	0	18.06	18.10	18.08	19.4	0
10	QPSK	25	12	18.14	18.12	18.11		
10	QPSK	25	25	18.14	18.04	18.09		
10	QPSK	50	0	18.05	18.12	18.08		
10	16QAM	1	0	18.15	18.05	18.09	19.4	0
10	16QAM	1	25	18.11	18.12	18.03		
10	16QAM	1	49	18.05	18.12	18.07		
10	16QAM	25	0	18.11	18.04	18.05	19.4	0
10	16QAM	25	12	18.05	18.08	18.03		
10	16QAM	25	25	18.13	18.13	18.10		
10	16QAM	50	0	18.06	18.13	17.99		
10	64QAM	1	0	18.12	18.09	18.12	19.4	0
10	64QAM	1	25	18.01	18.08	18.10		
10	64QAM	1	49	18.17	18.10	18.00		
10	64QAM	25	0	18.07	17.99	18.01	19.4	0
10	64QAM	25	12	18.02	18.12	18.09		
10	64QAM	25	25	18.13	18.04	18.10		
10	64QAM	50	0	18.11	18.08	18.02		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	18.12	18.09	18.11	19.4	0
5	QPSK	1	12	18.23	18.24	18.13		
5	QPSK	1	24	18.08	18.15	18.00		
5	QPSK	12	0	18.08	18.12	18.06	19.4	0
5	QPSK	12	7	18.07	18.10	18.10		
5	QPSK	12	13	18.05	18.04	18.12		
5	QPSK	25	0	18.12	18.09	18.01		
5	16QAM	1	0	18.12	18.09	18.04	19.4	0
5	16QAM	1	12	18.10	18.05	18.04		
5	16QAM	1	24	18.03	18.02	18.06		
5	16QAM	12	0	18.07	18.07	18.00	19.4	0
5	16QAM	12	7	18.05	18.06	18.08		
5	16QAM	12	13	18.14	18.08	18.03		
5	16QAM	25	0	18.02	18.08	18.08		
5	64QAM	1	0	18.09	18.05	18.13	19.4	0
5	64QAM	1	12	18.04	18.05	18.09		
5	64QAM	1	24	18.16	18.15	18.02		
5	64QAM	12	0	18.03	18.02	18.02	19.4	0
5	64QAM	12	7	18.08	18.08	18.02		
5	64QAM	12	13	18.10	18.00	18.07		
5	64QAM	25	0	18.09	18.08	17.98		

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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	21.94	21.97	21.91	22.4	0
20	QPSK	1	49	22.00	22.05	21.96		
20	QPSK	1	99	21.80	21.75	21.75		
20	QPSK	50	0	21.71	21.76	21.70	22.4	0
20	QPSK	50	24	21.75	21.79	21.78		
20	QPSK	50	50	21.74	21.78	21.72		
20	QPSK	100	0	21.75	21.84	21.73		
20	16QAM	1	0	21.73	21.76	21.77	22.4	0
20	16QAM	1	49	21.78	21.82	21.70		
20	16QAM	1	99	21.80	21.77	21.71		
20	16QAM	50	0	21.70	21.85	21.71	22.4	0
20	16QAM	50	24	21.74	21.83	21.71		
20	16QAM	50	50	21.80	21.80	21.78		
20	16QAM	100	0	21.79	21.75	21.76		
20	64QAM	1	0	21.73	21.82	21.74	22.4	0
20	64QAM	1	49	21.73	21.83	21.77		
20	64QAM	1	99	21.75	21.81	21.71		
20	64QAM	50	0	20.78	20.75	20.71	21.4	1
20	64QAM	50	24	20.73	20.83	20.74		
20	64QAM	50	50	20.75	20.78	20.78		
20	64QAM	100	0	20.79	20.85	20.80		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	21.81	21.86	21.81	22.4	0
15	QPSK	1	37	21.86	21.93	21.84		
15	QPSK	1	74	21.73	21.62	21.63		
15	QPSK	36	0	21.58	21.61	21.70	22.4	0
15	QPSK	36	20	21.74	21.73	21.66		
15	QPSK	36	39	21.66	21.63	21.57		
15	QPSK	75	0	21.62	21.71	21.68		
15	16QAM	1	0	21.68	21.67	21.67	22.4	0
15	16QAM	1	37	21.66	21.70	21.61		
15	16QAM	1	74	21.65	21.64	21.58		
15	16QAM	36	0	21.56	21.73	21.61	22.4	0
15	16QAM	36	20	21.69	21.73	21.65		
15	16QAM	36	39	21.71	21.75	21.65		
15	16QAM	75	0	21.67	21.63	21.61		
15	64QAM	1	0	21.64	21.74	21.65	22.4	0
15	64QAM	1	37	21.62	21.77	21.69		
15	64QAM	1	74	21.60	21.67	21.66		
15	64QAM	36	0	20.69	20.60	20.63	21.4	1
15	64QAM	36	20	20.65	20.77	20.65		
15	64QAM	36	39	20.60	20.72	20.64		
15	64QAM	75	0	20.66	20.78	20.66		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	21.88	21.84	21.84	22.4	0
10	QPSK	1	25	21.90	21.92	21.89		
10	QPSK	1	49	21.68	21.69	21.68		
10	QPSK	25	0	21.60	21.71	21.69	22.4	0
10	QPSK	25	12	21.70	21.66	21.73		
10	QPSK	25	25	21.62	21.71	21.65		
10	QPSK	50	0	21.67	21.71	21.66		
10	16QAM	1	0	21.61	21.68	21.62	22.4	0
10	16QAM	1	25	21.64	21.76	21.64		
10	16QAM	1	49	21.71	21.65	21.65		
10	16QAM	25	0	21.60	21.75	21.58	22.4	0
10	16QAM	25	12	21.66	21.68	21.59		
10	16QAM	25	25	21.71	21.74	21.68		
10	16QAM	50	0	21.71	21.70	21.71		
10	64QAM	1	0	21.63	21.70	21.68	22.4	0
10	64QAM	1	25	21.64	21.74	21.63		
10	64QAM	1	49	21.63	21.66	21.65		
10	64QAM	25	0	20.63	20.65	20.60	21.4	1
10	64QAM	25	12	20.62	20.74	20.65		
10	64QAM	25	25	20.62	20.73	20.70		
10	64QAM	50	0	20.69	20.75	20.69		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	21.87	21.92	21.85	22.4	0
5	QPSK	1	12	21.92	21.98	21.81		
5	QPSK	1	24	21.73	21.69	21.64		
5	QPSK	12	0	21.64	21.69	21.71	22.4	0
5	QPSK	12	7	21.67	21.66	21.72		
5	QPSK	12	13	21.64	21.73	21.61		
5	QPSK	25	0	21.68	21.75	21.67		
5	16QAM	1	0	21.66	21.62	21.70	22.4	0
5	16QAM	1	12	21.68	21.70	21.55		
5	16QAM	1	24	21.70	21.69	21.63		
5	16QAM	12	0	21.63	21.77	21.57	22.4	0
5	16QAM	12	7	21.66	21.68	21.66		
5	16QAM	12	13	21.67	21.73	21.72		
5	16QAM	25	0	21.71	21.62	21.61		
5	64QAM	1	0	21.68	21.70	21.66	22.4	0
5	64QAM	1	12	21.61	21.78	21.71		
5	64QAM	1	24	21.67	21.68	21.61		
5	64QAM	12	0	20.73	20.67	20.56	21.4	1
5	64QAM	12	7	20.62	20.78	20.61		
5	64QAM	12	13	20.65	20.69	20.72		
5	64QAM	25	0	20.64	20.70	20.75		

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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	18.85	18.89	18.78	20.4	0
20	QPSK	1	49	18.96	18.97	18.92		
20	QPSK	1	99	18.83	18.87	18.81		
20	QPSK	50	0	18.76	18.81	18.77	20.4	0
20	QPSK	50	24	18.77	18.85	18.79		
20	QPSK	50	50	18.72	18.79	18.78		
20	QPSK	100	0	18.71	18.78	18.77		
20	16QAM	1	0	18.70	18.81	18.74	20.4	0
20	16QAM	1	49	18.68	18.83	18.77		
20	16QAM	1	99	18.72	18.83	18.74		
20	16QAM	50	0	18.68	18.85	18.68	20.4	0
20	16QAM	50	24	18.76	18.81	18.78		
20	16QAM	50	50	18.74	18.83	18.70		
20	16QAM	100	0	18.72	18.80	18.73		
20	64QAM	1	0	18.73	18.82	18.76	20.4	0
20	64QAM	1	49	18.73	18.76	18.71		
20	64QAM	1	99	18.68	18.82	18.68		
20	64QAM	50	0	18.67	18.81	18.68	20.4	0
20	64QAM	50	24	18.66	18.82	18.70		
20	64QAM	50	50	18.71	18.80	18.73		
20	64QAM	100	0	18.73	18.81	18.71		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	18.77	18.79	18.70	20.4	0
15	QPSK	1	37	18.88	18.86	18.87		
15	QPSK	1	74	18.68	18.76	18.72		
15	QPSK	36	0	18.70	18.74	18.67	20.4	0
15	QPSK	36	20	18.72	18.73	18.69		
15	QPSK	36	39	18.66	18.74	18.73		
15	QPSK	75	0	18.61	18.67	18.66		
15	16QAM	1	0	18.63	18.73	18.68	20.4	0
15	16QAM	1	37	18.62	18.72	18.69		
15	16QAM	1	74	18.66	18.70	18.69		
15	16QAM	36	0	18.55	18.75	18.55	20.4	0
15	16QAM	36	20	18.68	18.70	18.63		
15	16QAM	36	39	18.61	18.76	18.59		
15	16QAM	75	0	18.61	18.67	18.60		
15	64QAM	1	0	18.59	18.68	18.63	20.4	0
15	64QAM	1	37	18.65	18.64	18.61		
15	64QAM	1	74	18.60	18.72	18.58		
15	64QAM	36	0	18.52	18.71	18.60	20.4	0
15	64QAM	36	20	18.60	18.67	18.59		
15	64QAM	36	39	18.65	18.65	18.68		
15	64QAM	75	0	18.64	18.67	18.63		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	18.76	18.78	18.70	20.4	0
10	QPSK	1	25	18.81	18.90	18.80		
10	QPSK	1	49	18.77	18.75	18.76		
10	QPSK	25	0	18.67	18.72	18.62	20.4	0
10	QPSK	25	12	18.66	18.79	18.70		
10	QPSK	25	25	18.65	18.66	18.66		
10	QPSK	50	0	18.64	18.63	18.67		
10	16QAM	1	0	18.57	18.71	18.64	20.4	0
10	16QAM	1	25	18.56	18.68	18.64		
10	16QAM	1	49	18.61	18.77	18.66		
10	16QAM	25	0	18.60	18.79	18.54	20.4	0
10	16QAM	25	12	18.63	18.69	18.65		
10	16QAM	25	25	18.62	18.78	18.61		
10	16QAM	50	0	18.67	18.66	18.65		
10	64QAM	1	0	18.63	18.71	18.62	20.4	0
10	64QAM	1	25	18.65	18.62	18.66		
10	64QAM	1	49	18.61	18.77	18.63		
10	64QAM	25	0	18.62	18.73	18.61	20.4	0
10	64QAM	25	12	18.51	18.75	18.59		
10	64QAM	25	25	18.65	18.72	18.63		
10	64QAM	50	0	18.62	18.68	18.57		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	18.75	18.76	18.68	20.4	0
5	QPSK	1	12	18.81	18.83	18.87		
5	QPSK	1	24	18.69	18.72	18.73		
5	QPSK	12	0	18.65	18.66	18.62	20.4	0
5	QPSK	12	7	18.62	18.78	18.72		
5	QPSK	12	13	18.58	18.65	18.68		
5	QPSK	25	0	18.57	18.66	18.72		
5	16QAM	1	0	18.56	18.73	18.66	20.4	0
5	16QAM	1	12	18.54	18.69	18.65		
5	16QAM	1	24	18.61	18.69	18.67		
5	16QAM	12	0	18.53	18.78	18.53	20.4	0
5	16QAM	12	7	18.69	18.68	18.71		
5	16QAM	12	13	18.69	18.70	18.57		
5	16QAM	25	0	18.57	18.69	18.58		
5	64QAM	1	0	18.68	18.68	18.70	20.4	0
5	64QAM	1	12	18.66	18.71	18.66		
5	64QAM	1	24	18.56	18.70	18.58		
5	64QAM	12	0	18.58	18.70	18.54	20.4	0
5	64QAM	12	7	18.61	18.74	18.56		
5	64QAM	12	13	18.65	18.70	18.63		
5	64QAM	25	0	18.60	18.75	18.59		

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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	16.79	16.42	16.94	16.78	16.77	17.8	0
20	QPSK	1	49	16.92	16.54	17.07	16.87	16.98		
20	QPSK	1	99	16.85	16.35	16.91	16.86	16.75		
20	QPSK	50	0	16.81	16.36	16.91	16.84	16.79	17.8	0
20	QPSK	50	24	16.87	16.37	16.96	16.87	16.84		
20	QPSK	50	50	16.86	16.36	16.93	16.86	16.81		
20	QPSK	100	0	16.86	16.35	16.92	16.82	16.84		
20	16QAM	1	0	16.83	16.41	16.80	16.91	16.78	17.8	0
20	16QAM	1	49	16.85	16.39	16.81	16.94	16.76		
20	16QAM	1	99	16.84	16.38	16.84	16.96	16.73		
20	16QAM	50	0	16.85	16.39	16.78	16.91	16.84	17.8	0
20	16QAM	50	24	16.80	16.42	16.78	16.95	16.81		
20	16QAM	50	50	16.82	16.36	16.87	17.03	16.80		
20	16QAM	100	0	16.84	16.43	16.85	16.93	16.84		
20	64QAM	1	0	16.87	16.42	16.79	16.98	16.83	17.8	0
20	64QAM	1	49	16.87	16.37	16.79	17.01	16.74		
20	64QAM	1	99	16.79	16.37	16.79	16.93	16.76		
20	64QAM	50	0	16.83	16.35	16.83	16.88	16.81	17.8	0
20	64QAM	50	24	16.86	16.37	16.79	16.99	16.79		
20	64QAM	50	50	16.82	16.40	16.86	16.99	16.80		
20	64QAM	100	0	16.85	16.42	16.83	16.98	16.79		
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	16.74	16.27	16.66	16.88	16.64	17.8	0
15	QPSK	1	37	16.85	16.40	16.74	16.97	16.83		
15	QPSK	1	74	16.71	16.24	16.74	16.77	16.68		
15	QPSK	36	0	16.75	16.27	16.73	16.90	16.77	17.8	0
15	QPSK	36	20	16.82	16.29	16.80	16.82	16.70		
15	QPSK	36	39	16.76	16.23	16.73	16.87	16.70		
15	QPSK	75	0	16.77	16.35	16.75	16.95	16.81		
15	16QAM	1	0	16.70	16.32	16.67	16.79	16.67	17.8	0
15	16QAM	1	37	16.73	16.32	16.73	16.86	16.61		
15	16QAM	1	74	16.73	16.30	16.75	16.88	16.60		
15	16QAM	36	0	16.74	16.25	16.65	16.87	16.74	17.8	0
15	16QAM	36	20	16.75	16.29	16.67	16.85	16.70		
15	16QAM	36	39	16.75	16.23	16.82	16.91	16.72		
15	16QAM	75	0	16.73	16.35	16.80	16.88	16.74		
15	64QAM	1	0	16.79	16.34	16.74	16.98	16.77	17.8	0
15	64QAM	1	37	16.72	16.23	16.74	16.96	16.62		
15	64QAM	1	74	16.67	16.30	16.68	16.81	16.75		
15	64QAM	36	0	16.70	16.28	16.70	16.87	16.71	17.8	0
15	64QAM	36	20	16.71	16.29	16.68	16.86	16.74		
15	64QAM	36	39	16.77	16.26	16.71	16.93	16.72		
15	64QAM	75	0	16.71	16.35	16.72	16.90	16.67		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	16.71	16.33	16.70	16.81	16.71	17.8	0
10	QPSK	1	25	16.84	16.48	16.76	17.00	16.98		
10	QPSK	1	49	16.72	16.24	16.80	16.76	16.65		
10	QPSK	25	0	16.67	16.28	16.78	16.86	16.72	17.8	0
10	QPSK	25	12	16.79	16.30	16.72	16.82	16.83		
10	QPSK	25	25	16.76	16.30	16.75	16.80	16.74		
10	QPSK	50	0	16.76	16.30	16.70	16.93	16.80		
10	16QAM	1	0	16.69	16.33	16.72	16.91	16.65	17.8	0
10	16QAM	1	25	16.76	16.32	16.71	16.89	16.68		
10	16QAM	1	49	16.76	16.24	16.69	16.88	16.64		
10	16QAM	25	0	16.70	16.30	16.69	16.76	16.69	17.8	0
10	16QAM	25	12	16.68	16.33	16.67	16.82	16.68		
10	16QAM	25	25	16.71	16.30	16.77	16.95	16.68		
10	16QAM	50	0	16.71	16.35	16.71	16.92	16.82		
10	64QAM	1	0	16.77	16.27	16.67	16.89	16.71	17.8	0
10	64QAM	1	25	16.79	16.27	16.74	16.94	16.60		
10	64QAM	1	49	16.64	16.31	16.66	16.89	16.71		
10	64QAM	25	0	16.70	16.30	16.72	16.75	16.78	17.8	0
10	64QAM	25	12	16.76	16.27	16.65	16.86	16.66		
10	64QAM	25	25	16.76	16.35	16.80	16.89	16.65		
10	64QAM	50	0	16.78	16.33	16.68	16.91	16.71		
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	16.70	16.35	16.65	16.88	16.77	17.8	0
5	QPSK	1	12	16.87	16.40	16.78	16.94	16.83		
5	QPSK	1	24	16.78	16.29	16.73	16.90	16.60		
5	QPSK	12	0	16.73	16.23	16.73	16.87	16.77	17.8	0
5	QPSK	12	7	16.82	16.28	16.80	16.90	16.76		
5	QPSK	12	13	16.73	16.29	16.75	16.91	16.69		
5	QPSK	25	0	16.78	16.35	16.76	16.96	16.73		
5	16QAM	1	0	16.68	16.30	16.72	16.81	16.70	17.8	0
5	16QAM	1	12	16.74	16.29	16.68	16.87	16.72		
5	16QAM	1	24	16.74	16.30	16.73	16.94	16.64		
5	16QAM	12	0	16.74	16.27	16.72	16.87	16.81	17.8	0
5	16QAM	12	7	16.68	16.27	16.65	16.81	16.74		
5	16QAM	12	13	16.67	16.24	16.73	17.00	16.67		
5	16QAM	25	0	16.77	16.36	16.72	16.83	16.79		
5	64QAM	1	0	16.72	16.29	16.73	16.92	16.70	17.8	0
5	64QAM	1	12	16.80	16.26	16.74	16.98	16.60		
5	64QAM	1	24	16.74	16.28	16.66	16.90	16.62		
5	64QAM	12	0	16.69	16.28	16.75	16.75	16.71	17.8	0
5	64QAM	12	7	16.81	16.28	16.68	16.94	16.66		
5	64QAM	12	13	16.68	16.30	16.77	16.96	16.76		
5	64QAM	25	0	16.73	16.27	16.72	16.86	16.77		

Band 41 (HPUE)_Ant 3

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	19.73	19.27	19.85	19.72	19.68	20.8	0
20	QPSK	1	49	19.81	19.41	19.99	19.81	19.84		
20	QPSK	1	99	19.74	19.30	19.80	19.75	19.72		
20	QPSK	50	0	19.75	19.23	19.77	19.73	19.71	20.8	0
20	QPSK	50	24	19.79	19.29	19.87	19.85	19.80		
20	QPSK	50	50	19.74	19.23	19.82	19.77	19.69		
20	QPSK	100	0	19.76	19.23	19.81	19.79	19.80		
20	16QAM	1	0	19.78	19.29	19.70	19.88	19.75	20.8	0
20	16QAM	1	49	19.73	19.28	19.70	19.93	19.73		
20	16QAM	1	99	19.72	19.26	19.75	19.96	19.71		
20	16QAM	50	0	19.80	19.26	19.63	19.81	19.72	20.8	0
20	16QAM	50	24	19.70	19.36	19.70	19.90	19.75		
20	16QAM	50	50	19.72	19.21	19.78	19.89	19.71		
20	16QAM	100	0	19.78	19.33	19.78	19.83	19.71		
20	64QAM	1	0	19.78	19.28	19.64	19.95	19.77	20.8	0
20	64QAM	1	49	19.72	19.25	19.67	19.92	19.65		
20	64QAM	1	99	19.66	19.32	19.71	19.93	19.73		
20	64QAM	50	0	19.74	19.25	19.74	19.84	19.79	20.8	0
20	64QAM	50	24	19.75	19.28	19.66	19.88	19.78		
20	64QAM	50	50	19.73	19.34	19.79	19.98	19.73		
20	64QAM	100	0	19.78	19.36	19.68	19.97	19.71		
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	19.13	19.74	19.59	19.56	20.8	0
15	QPSK	1	37	19.66	19.30	19.91	19.79	19.77		
15	QPSK	1	74	19.62	19.15	19.65	19.61	19.64		
15	QPSK	36	0	19.61	19.15	19.65	19.63	19.61	20.8	0
15	QPSK	36	20	19.72	19.18	19.77	19.79	19.80		
15	QPSK	36	39	19.66	19.18	19.73	19.75	19.54		
15	QPSK	75	0	19.68	19.12	19.76	19.70	19.75		
15	16QAM	1	0	19.64	19.23	19.62	19.86	19.69	20.8	0
15	16QAM	1	37	19.59	19.15	19.65	19.80	19.73		
15	16QAM	1	74	19.63	19.18	19.64	19.91	19.56		
15	16QAM	36	0	19.70	19.21	19.53	19.70	19.66	20.8	0
15	16QAM	36	20	19.58	19.29	19.59	19.75	19.69		
15	16QAM	36	39	19.63	19.15	19.68	19.96	19.69		
15	16QAM	75	0	19.71	19.22	19.65	19.72	19.69		
15	64QAM	1	0	19.63	19.23	19.52	19.81	19.76	20.8	0
15	64QAM	1	37	19.59	19.11	19.57	19.85	19.53		
15	64QAM	1	74	19.57	19.20	19.59	19.89	19.68		
15	64QAM	36	0	19.62	19.20	19.69	19.73	19.70	20.8	0
15	64QAM	36	20	19.61	19.18	19.61	19.87	19.72		
15	64QAM	36	39	19.60	19.22	19.64	19.98	19.65		
15	64QAM	75	0	19.73	19.21	19.65	19.88	19.65		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	19.68	19.20	19.77	19.61	19.55	20.8	0
10	QPSK	1	25	19.74	19.34	19.88	19.68	19.71		
10	QPSK	1	49	19.59	19.22	19.74	19.67	19.69		
10	QPSK	25	0	19.60	19.13	19.62	19.61	19.66	20.8	0
10	QPSK	25	12	19.71	19.16	19.81	19.72	19.79		
10	QPSK	25	25	19.64	19.12	19.73	19.62	19.64		
10	QPSK	50	0	19.71	19.13	19.75	19.67	19.74		
10	16QAM	1	0	19.64	19.23	19.58	19.78	19.68	20.8	0
10	16QAM	1	25	19.60	19.22	19.62	19.85	19.68		
10	16QAM	1	49	19.66	19.14	19.62	19.83	19.64		
10	16QAM	25	0	19.67	19.14	19.58	19.81	19.57	20.8	0
10	16QAM	25	12	19.63	19.27	19.65	19.90	19.71		
10	16QAM	25	25	19.63	19.12	19.64	19.96	19.58		
10	16QAM	50	0	19.73	19.20	19.72	19.83	19.62		
10	64QAM	1	0	19.67	19.18	19.56	19.81	19.66	20.8	0
10	64QAM	1	25	19.59	19.17	19.58	19.91	19.65		
10	64QAM	1	49	19.55	19.17	19.56	19.85	19.61		
10	64QAM	25	0	19.62	19.14	19.59	19.74	19.78	20.8	0
10	64QAM	25	12	19.63	19.14	19.59	19.85	19.73		
10	64QAM	25	25	19.63	19.21	19.69	19.90	19.58		
10	64QAM	50	0	19.66	19.31	19.57	19.82	19.68		
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	19.60	19.16	19.78	19.61	19.53	20.8	0
5	QPSK	1	12	19.75	19.33	19.89	19.75	19.81		
5	QPSK	1	24	19.67	19.19	19.71	19.66	19.68		
5	QPSK	12	0	19.60	19.11	19.70	19.69	19.61	20.8	0
5	QPSK	12	7	19.67	19.19	19.73	19.78	19.65		
5	QPSK	12	13	19.63	19.08	19.70	19.62	19.65		
5	QPSK	25	0	19.64	19.16	19.71	19.64	19.76		
5	16QAM	1	0	19.69	19.14	19.58	19.82	19.61	20.8	0
5	16QAM	1	12	19.63	19.20	19.61	19.79	19.72		
5	16QAM	1	24	19.60	19.18	19.65	19.83	19.66		
5	16QAM	12	0	19.75	19.13	19.58	19.78	19.65	20.8	0
5	16QAM	12	7	19.57	19.23	19.63	19.80	19.60		
5	16QAM	12	13	19.61	19.15	19.73	19.94	19.56		
5	16QAM	25	0	19.64	19.27	19.63	19.75	19.56		
5	64QAM	1	0	19.72	19.21	19.53	19.95	19.63	20.8	0
5	64QAM	1	12	19.58	19.13	19.52	19.92	19.53		
5	64QAM	1	24	19.60	19.20	19.66	19.90	19.62		
5	64QAM	12	0	19.64	19.20	19.66	19.72	19.72	20.8	0
5	64QAM	12	7	19.67	19.21	19.58	19.83	19.71		
5	64QAM	12	13	19.62	19.29	19.68	19.90	19.62		
5	64QAM	25	0	19.64	19.32	19.64	19.84	19.64		

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	20.38	20.21	20.40	20.38	20.45	20.8	0
20	QPSK	1	49	20.41	20.28	20.59	20.51	20.46		
20	QPSK	1	99	20.38	20.18	20.42	20.46	20.44		
20	QPSK	50	0	20.40	20.13	20.42	20.38	20.33	20.8	0
20	QPSK	50	24	20.41	20.18	20.50	20.47	20.45		
20	QPSK	50	50	20.39	20.13	20.49	20.37	20.40		
20	QPSK	100	0	20.35	20.18	20.44	20.40	20.37		
20	16QAM	1	0	20.40	20.23	20.44	20.37	20.35	20.8	0
20	16QAM	1	49	20.33	20.23	20.40	20.50	20.33		
20	16QAM	1	99	20.40	20.16	20.47	20.51	20.32		
20	16QAM	50	0	20.31	20.22	20.47	20.36	20.33	20.8	0
20	16QAM	50	24	20.41	20.19	20.47	20.47	20.32		
20	16QAM	50	50	20.40	20.22	20.42	20.45	20.42		
20	16QAM	100	0	20.40	20.15	20.38	20.50	20.45		
20	64QAM	1	0	20.40	20.22	20.38	20.36	20.36	20.8	0
20	64QAM	1	49	20.38	20.20	20.47	20.39	20.38		
20	64QAM	1	99	20.41	20.18	20.41	20.36	20.32		
20	64QAM	50	0	19.37	19.14	19.39	19.38	19.38	19.8	1
20	64QAM	50	24	19.35	19.13	19.38	19.49	19.34		
20	64QAM	50	50	19.40	19.17	19.39	19.38	19.45		
20	64QAM	100	0	19.32	19.20	19.41	19.41	19.45		
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	20.30	20.09	20.29	20.27	20.44	20.8	0
15	QPSK	1	37	20.31	20.18	20.42	20.58	20.44		
15	QPSK	1	74	20.26	20.06	20.31	20.38	20.41		
15	QPSK	36	0	20.34	20.00	20.25	20.27	20.23	20.8	0
15	QPSK	36	20	20.32	20.08	20.36	20.41	20.39		
15	QPSK	36	39	20.30	20.01	20.22	20.37	20.34		
15	QPSK	75	0	20.21	20.08	20.31	20.30	20.29		
15	16QAM	1	0	20.32	20.09	20.31	20.25	20.35	20.8	0
15	16QAM	1	37	20.18	20.17	20.31	20.40	20.19		
15	16QAM	1	74	20.33	20.11	20.33	20.47	20.30		
15	16QAM	36	0	20.23	20.11	20.42	20.29	20.30	20.8	0
15	16QAM	36	20	20.33	20.06	20.37	20.38	20.32		
15	16QAM	36	39	20.27	20.12	20.35	20.31	20.31		
15	16QAM	75	0	20.32	20.09	20.27	20.44	20.33		
15	64QAM	1	0	20.35	20.09	20.29	20.33	20.31	20.8	0
15	64QAM	1	37	20.26	20.13	20.35	20.27	20.23		
15	64QAM	1	74	20.31	20.11	20.30	20.28	20.22		
15	64QAM	36	0	19.26	19.05	19.30	19.31	19.24	19.8	1
15	64QAM	36	20	19.29	19.03	19.33	19.38	19.28		
15	64QAM	36	39	19.35	19.11	19.31	19.29	19.36		
15	64QAM	75	0	19.24	19.13	19.34	19.31	19.43		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	20.24	20.07	20.24	20.35	20.37	20.8	0
10	QPSK	1	25	20.28	20.15	20.44	20.52	20.38		
10	QPSK	1	49	20.24	20.09	20.32	20.40	20.43		
10	QPSK	25	0	20.31	20.03	20.28	20.35	20.29	20.8	0
10	QPSK	25	12	20.35	20.10	20.36	20.46	20.33		
10	QPSK	25	25	20.32	20.05	20.24	20.42	20.26		
10	QPSK	50	0	20.29	20.09	20.33	20.39	20.26		
10	16QAM	1	0	20.25	20.11	20.36	20.36	20.23	20.8	0
10	16QAM	1	25	20.24	20.13	20.27	20.49	20.21		
10	16QAM	1	49	20.26	20.09	20.38	20.36	20.28		
10	16QAM	25	0	20.21	20.16	20.38	20.33	20.21	20.8	0
10	16QAM	25	12	20.35	20.14	20.34	20.46	20.25		
10	16QAM	25	25	20.33	20.16	20.27	20.37	20.31		
10	16QAM	50	0	20.29	20.10	20.25	20.48	20.42		
10	64QAM	1	0	20.29	20.08	20.31	20.21	20.26	20.8	0
10	64QAM	1	25	20.32	20.05	20.42	20.38	20.34		
10	64QAM	1	49	20.35	20.09	20.26	20.35	20.18		
10	64QAM	25	0	19.23	19.03	19.32	19.29	19.32	19.8	1
10	64QAM	25	12	19.23	19.01	19.23	19.39	19.34		
10	64QAM	25	25	19.34	19.09	19.28	19.24	19.36		
10	64QAM	50	0	19.27	19.08	19.36	19.28	19.31		
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	20.26	20.08	20.29	20.25	20.36	20.8	0
5	QPSK	1	12	20.32	20.23	20.36	20.59	20.33		
5	QPSK	1	24	20.24	20.09	20.32	20.30	20.40		
5	QPSK	12	0	20.29	19.99	20.32	20.38	20.28	20.8	0
5	QPSK	12	7	20.33	20.13	20.38	20.43	20.42		
5	QPSK	12	13	20.24	20.05	20.32	20.48	20.33		
5	QPSK	25	0	20.30	20.12	20.33	20.31	20.25		
5	16QAM	1	0	20.30	20.12	20.38	20.23	20.20	20.8	0
5	16QAM	1	12	20.28	20.16	20.30	20.35	20.25		
5	16QAM	1	24	20.34	20.05	20.41	20.43	20.18		
5	16QAM	12	0	20.19	20.11	20.34	20.36	20.32	20.8	0
5	16QAM	12	7	20.30	20.11	20.38	20.47	20.29		
5	16QAM	12	13	20.26	20.14	20.37	20.39	20.34		
5	16QAM	25	0	20.34	20.05	20.28	20.36	20.39		
5	64QAM	1	0	20.35	20.14	20.25	20.32	20.34	20.8	0
5	64QAM	1	12	20.30	20.14	20.39	20.33	20.31		
5	64QAM	1	24	20.31	20.03	20.30	20.28	20.29		
5	64QAM	12	0	19.24	19.02	19.34	19.34	19.29	19.8	1
5	64QAM	12	7	19.20	19.03	19.23	19.34	19.24		
5	64QAM	12	13	19.34	19.05	19.33	19.31	19.37		
5	64QAM	25	0	19.21	19.10	19.28	19.27	19.38		

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	23.29	23.12	23.63	23.47	23.40	23.8	0
20	QPSK	1	49	23.40	23.26	23.71	23.61	23.57		
20	QPSK	1	99	23.26	23.18	23.67	23.59	23.44		
20	QPSK	50	0	23.15	23.11	23.57	23.40	23.27	23.8	0
20	QPSK	50	24	23.30	23.19	23.62	23.50	23.44		
20	QPSK	50	50	23.16	23.08	23.61	23.48	23.35		
20	QPSK	100	0	23.29	23.11	23.52	23.44	23.31		
20	16QAM	1	0	23.24	23.03	23.49	23.41	23.34	23.8	0
20	16QAM	1	49	23.34	23.11	23.56	23.57	23.57		
20	16QAM	1	99	23.16	23.10	23.61	23.53	23.34		
20	16QAM	50	0	23.07	23.05	23.49	23.38	23.20	23.8	0
20	16QAM	50	24	23.23	23.12	23.54	23.35	23.41		
20	16QAM	50	50	23.10	23.00	23.54	23.46	23.31		
20	16QAM	100	0	23.18	22.99	23.47	23.41	23.31		
20	64QAM	1	0	23.14	23.03	23.57	23.45	23.25	23.8	0
20	64QAM	1	49	23.34	23.20	23.60	23.46	23.46		
20	64QAM	1	99	23.24	23.04	23.62	23.54	23.43		
20	64QAM	50	0	22.53	22.33	22.55	22.69	22.50	22.8	1
20	64QAM	50	24	22.58	22.43	22.50	22.62	22.46		
20	64QAM	50	50	22.48	22.40	22.62	22.71	22.53		
20	64QAM	100	0	22.47	22.42	22.61	22.69	22.48		
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	23.15	23.06	23.57	23.36	23.32	23.8	0
15	QPSK	1	37	23.25	23.20	23.58	23.60	23.53		
15	QPSK	1	74	23.12	23.12	23.60	23.52	23.44		
15	QPSK	36	0	23.03	22.97	23.48	23.38	23.16	23.8	0
15	QPSK	36	20	23.23	23.09	23.57	23.37	23.31		
15	QPSK	36	39	23.03	22.98	23.46	23.46	23.30		
15	QPSK	75	0	23.15	23.02	23.39	23.40	23.24		
15	16QAM	1	0	23.12	22.91	23.40	23.31	23.22	23.8	0
15	16QAM	1	37	23.26	23.04	23.50	23.45	23.47		
15	16QAM	1	74	23.11	23.01	23.50	23.41	23.21		
15	16QAM	36	0	23.00	22.93	23.38	23.28	23.09	23.8	0
15	16QAM	36	20	23.15	23.07	23.49	23.30	23.35		
15	16QAM	36	39	23.00	22.94	23.48	23.33	23.17		
15	16QAM	75	0	23.08	22.93	23.35	23.40	23.25		
15	64QAM	1	0	23.06	22.90	23.43	23.35	23.24	23.8	0
15	64QAM	1	37	23.26	23.07	23.50	23.38	23.33		
15	64QAM	1	74	23.18	22.96	23.54	23.46	23.42		
15	64QAM	36	0	22.43	22.21	22.49	22.58	22.46	22.8	1
15	64QAM	36	20	22.47	22.38	22.36	22.55	22.35		
15	64QAM	36	39	22.34	22.28	22.51	22.60	22.41		
15	64QAM	75	0	22.44	22.40	22.58	22.63	22.39		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	23.19	23.01	23.55	23.41	23.35	23.8	0
10	QPSK	1	25	23.31	23.12	23.57	23.46	23.42		
10	QPSK	1	49	23.18	23.09	23.52	23.47	23.36		
10	QPSK	25	0	23.10	23.05	23.48	23.31	23.23	23.8	0
10	QPSK	25	12	23.18	23.13	23.47	23.36	23.41		
10	QPSK	25	25	23.11	22.97	23.56	23.42	23.35		
10	QPSK	50	0	23.17	23.03	23.40	23.44	23.29		
10	16QAM	1	0	23.19	22.92	23.37	23.34	23.22	23.8	0
10	16QAM	1	25	23.20	23.03	23.51	23.44	23.47		
10	16QAM	1	49	23.04	23.03	23.49	23.48	23.26		
10	16QAM	25	0	22.94	22.96	23.41	23.36	23.14	23.8	0
10	16QAM	25	12	23.17	22.97	23.45	23.34	23.38		
10	16QAM	25	25	23.03	22.94	23.46	23.36	23.21		
10	16QAM	50	0	23.06	22.84	23.33	23.26	23.25		
10	64QAM	1	0	23.07	22.90	23.44	23.33	23.25	23.8	0
10	64QAM	1	25	23.23	23.07	23.46	23.44	23.39		
10	64QAM	1	49	23.15	22.99	23.47	23.44	23.34		
10	64QAM	25	0	22.41	22.22	22.42	22.59	22.38	22.8	1
10	64QAM	25	12	22.52	22.29	22.38	22.57	22.31		
10	64QAM	25	25	22.35	22.28	22.57	22.64	22.45		
10	64QAM	50	0	22.41	22.42	22.52	22.61	22.34		
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	23.22	23.01	23.57	23.33	23.32	23.8	0
5	QPSK	1	12	23.32	23.16	23.63	23.48	23.44		
5	QPSK	1	24	23.20	23.05	23.55	23.49	23.40		
5	QPSK	12	0	23.08	23.03	23.43	23.36	23.25	23.8	0
5	QPSK	12	7	23.21	23.13	23.55	23.42	23.32		
5	QPSK	12	13	23.04	22.99	23.50	23.41	23.30		
5	QPSK	25	0	23.22	23.06	23.41	23.30	23.21		
5	16QAM	1	0	23.13	22.89	23.43	23.27	23.27	23.8	0
5	16QAM	1	12	23.22	23.04	23.41	23.46	23.45		
5	16QAM	1	24	23.01	22.98	23.53	23.47	23.34		
5	16QAM	12	0	22.94	22.99	23.43	23.24	23.05	23.8	0
5	16QAM	12	7	23.13	23.02	23.49	23.34	23.32		
5	16QAM	12	13	22.99	22.95	23.40	23.39	23.27		
5	16QAM	25	0	23.06	22.93	23.39	23.37	23.20		
5	64QAM	1	0	23.03	22.90	23.49	23.42	23.18	23.8	0
5	64QAM	1	12	23.25	23.06	23.55	23.40	23.34		
5	64QAM	1	24	23.14	22.92	23.53	23.51	23.43		
5	64QAM	12	0	22.44	22.27	22.48	22.61	22.43	22.8	1
5	64QAM	12	7	22.44	22.30	22.36	22.52	22.41		
5	64QAM	12	13	22.40	22.30	22.56	22.64	22.49		
5	64QAM	25	0	22.37	22.34	22.59	22.61	22.36		

Band 41_Ant 4

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	17.82	17.47	18.00	17.60	17.85	18.8	0
20	QPSK	1	49	17.91	17.58	18.14	17.73	17.86		
20	QPSK	1	99	17.82	17.49	18.05	17.65	17.82		
20	QPSK	50	0	17.85	17.51	18.10	17.60	17.78	18.8	0
20	QPSK	50	24	17.87	17.52	18.11	17.68	17.87		
20	QPSK	50	50	17.86	17.45	18.03	17.67	17.86		
20	QPSK	100	0	17.81	17.50	18.08	17.65	17.73		
20	16QAM	1	0	17.86	17.46	17.66	18.10	17.73	18.8	0
20	16QAM	1	49	17.84	17.48	17.59	18.13	17.83		
20	16QAM	1	99	17.80	17.53	17.66	18.06	17.86		
20	16QAM	50	0	17.82	17.48	17.65	18.11	17.71	18.8	0
20	16QAM	50	24	17.79	17.47	17.68	18.13	17.75		
20	16QAM	50	50	17.80	17.49	17.64	18.09	17.76		
20	16QAM	100	0	17.81	17.53	17.65	18.07	17.80		
20	64QAM	1	0	17.80	17.44	17.65	18.13	17.82	18.8	0
20	64QAM	1	49	17.76	17.52	17.66	18.07	17.81		
20	64QAM	1	99	17.84	17.47	17.59	18.10	17.76		
20	64QAM	50	0	17.82	17.48	17.62	18.05	17.76	18.8	0
20	64QAM	50	24	17.79	17.50	17.64	18.03	17.82		
20	64QAM	50	50	17.85	17.50	17.61	18.08	17.77		
20	64QAM	100	0	17.84	17.50	17.58	18.12	17.81		
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	17.74	17.35	17.50	17.95	17.73	18.8	0
15	QPSK	1	37	17.82	17.53	17.62	18.03	17.80		
15	QPSK	1	74	17.70	17.35	17.52	17.95	17.71		
15	QPSK	36	0	17.73	17.44	17.51	18.10	17.71	18.8	0
15	QPSK	36	20	17.81	17.42	17.56	18.05	17.78		
15	QPSK	36	39	17.71	17.37	17.59	18.02	17.84		
15	QPSK	75	0	17.66	17.40	17.54	18.12	17.72		
15	16QAM	1	0	17.74	17.38	17.56	18.09	17.65	18.8	0
15	16QAM	1	37	17.76	17.42	17.50	18.06	17.71		
15	16QAM	1	74	17.67	17.46	17.53	18.00	17.76		
15	16QAM	36	0	17.70	17.43	17.58	18.10	17.66	18.8	0
15	16QAM	36	20	17.66	17.36	17.58	18.02	17.68		
15	16QAM	36	39	17.72	17.40	17.51	18.00	17.61		
15	16QAM	75	0	17.74	17.41	17.57	17.94	17.76		
15	64QAM	1	0	17.69	17.36	17.53	18.11	17.76	18.8	0
15	64QAM	1	37	17.63	17.41	17.52	17.97	17.71		
15	64QAM	1	74	17.73	17.42	17.46	17.95	17.67		
15	64QAM	36	0	17.73	17.34	17.54	17.99	17.74	18.8	0
15	64QAM	36	20	17.71	17.43	17.53	18.00	17.79		
15	64QAM	36	39	17.72	17.41	17.49	17.97	17.65		
15	64QAM	75	0	17.75	17.39	17.53	17.99	17.67		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	17.75	17.34	17.45	17.89	17.76	18.8	0
10	QPSK	1	25	17.79	17.43	17.59	18.12	17.80		
10	QPSK	1	49	17.72	17.35	17.59	17.90	17.80		
10	QPSK	25	0	17.72	17.41	17.46	18.02	17.66	18.8	0
10	QPSK	25	12	17.72	17.43	17.58	17.97	17.79		
10	QPSK	25	25	17.77	17.40	17.59	17.97	17.80		
10	QPSK	50	0	17.76	17.39	17.55	18.11	17.72		
10	16QAM	1	0	17.78	17.36	17.56	18.06	17.69	18.8	0
10	16QAM	1	25	17.76	17.37	17.46	18.06	17.71		
10	16QAM	1	49	17.71	17.47	17.51	17.95	17.75		
10	16QAM	25	0	17.72	17.35	17.59	18.02	17.56	18.8	0
10	16QAM	25	12	17.72	17.39	17.58	17.99	17.71		
10	16QAM	25	25	17.65	17.42	17.50	18.01	17.66		
10	16QAM	50	0	17.69	17.46	17.58	18.01	17.71		
10	64QAM	1	0	17.66	17.39	17.51	18.00	17.76	18.8	0
10	64QAM	1	25	17.68	17.40	17.54	18.00	17.80		
10	64QAM	1	49	17.69	17.42	17.49	18.10	17.67		
10	64QAM	25	0	17.68	17.38	17.57	17.97	17.65	18.8	0
10	64QAM	25	12	17.73	17.44	17.50	17.93	17.70		
10	64QAM	25	25	17.76	17.41	17.53	17.94	17.63		
10	64QAM	50	0	17.79	17.43	17.45	18.00	17.74		
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	17.77	17.34	17.46	17.85	17.77	18.8	0
5	QPSK	1	12	17.77	17.49	17.66	18.06	17.80		
5	QPSK	1	24	17.68	17.43	17.57	17.91	17.81		
5	QPSK	12	0	17.75	17.36	17.47	17.97	17.64	18.8	0
5	QPSK	12	7	17.72	17.41	17.62	18.02	17.73		
5	QPSK	12	13	17.78	17.32	17.53	17.98	17.82		
5	QPSK	25	0	17.75	17.35	17.51	18.08	17.68		
5	16QAM	1	0	17.76	17.37	17.52	17.98	17.66	18.8	0
5	16QAM	1	12	17.79	17.39	17.53	18.04	17.78		
5	16QAM	1	24	17.71	17.40	17.57	17.96	17.85		
5	16QAM	12	0	17.67	17.43	17.60	18.03	17.56	18.8	0
5	16QAM	12	7	17.72	17.42	17.53	18.04	17.65		
5	16QAM	12	13	17.69	17.35	17.55	18.07	17.71		
5	16QAM	25	0	17.76	17.43	17.51	17.99	17.76		
5	64QAM	1	0	17.70	17.31	17.60	18.06	17.75	18.8	0
5	64QAM	1	12	17.65	17.41	17.56	17.94	17.66		
5	64QAM	1	24	17.70	17.33	17.47	17.96	17.63		
5	64QAM	12	0	17.72	17.35	17.50	17.96	17.76	18.8	0
5	64QAM	12	7	17.72	17.36	17.58	17.99	17.67		
5	64QAM	12	13	17.73	17.38	17.54	17.97	17.63		
5	64QAM	25	0	17.78	17.40	17.50	18.02	17.76		

Band 41 (HPUE)_Ant 4

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	20.51	20.23	20.49	20.36	20.38	21.8	0
20	QPSK	1	49	20.64	20.32	20.72	20.47	20.55		
20	QPSK	1	99	20.50	20.19	20.63	20.39	20.54		
20	QPSK	50	0	20.44	20.13	20.36	20.26	20.32	21.8	0
20	QPSK	50	24	20.50	20.17	20.60	20.43	20.52		
20	QPSK	50	50	20.43	20.11	20.59	20.31	20.41		
20	QPSK	100	0	20.42	20.15	20.49	20.29	20.39		
20	16QAM	1	0	20.40	20.10	20.42	20.31	20.38	21.8	0
20	16QAM	1	49	20.52	20.24	20.65	20.35	20.54		
20	16QAM	1	99	20.35	20.14	20.51	20.33	20.54		
20	16QAM	50	0	20.37	19.99	20.30	20.16	20.28	21.8	0
20	16QAM	50	24	20.42	20.04	20.55	20.33	20.37		
20	16QAM	50	50	20.29	20.02	20.53	20.28	20.35		
20	16QAM	100	0	20.37	20.00	20.42	20.20	20.33		
20	64QAM	1	0	20.41	20.15	20.37	20.21	20.27	21.8	0
20	64QAM	1	49	20.53	20.19	20.65	20.47	20.46		
20	64QAM	1	99	20.35	20.12	20.58	20.27	20.42		
20	64QAM	50	0	20.30	20.02	20.28	20.23	20.19	21.8	0
20	64QAM	50	24	20.37	20.05	20.55	20.41	20.38		
20	64QAM	50	50	20.37	20.05	20.48	20.25	20.38		
20	64QAM	100	0	20.31	20.10	20.36	20.25	20.24		
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	20.46	20.11	20.36	20.24	20.28	21.8	0
15	QPSK	1	37	20.57	20.17	20.62	20.43	20.40		
15	QPSK	1	74	20.40	20.07	20.55	20.24	20.54		
15	QPSK	36	0	20.38	20.04	20.28	20.14	20.27	21.8	0
15	QPSK	36	20	20.36	20.09	20.54	20.36	20.48		
15	QPSK	36	39	20.29	20.05	20.53	20.18	20.36		
15	QPSK	75	0	20.34	20.04	20.40	20.20	20.39		
15	16QAM	1	0	20.34	20.00	20.36	20.16	20.23	21.8	0
15	16QAM	1	37	20.41	20.14	20.57	20.22	20.47		
15	16QAM	1	74	20.26	20.09	20.38	20.31	20.51		
15	16QAM	36	0	20.31	19.84	20.20	20.14	20.19	21.8	0
15	16QAM	36	20	20.34	19.90	20.50	20.21	20.34		
15	16QAM	36	39	20.14	19.89	20.46	20.20	20.23		
15	16QAM	75	0	20.24	19.85	20.34	20.13	20.23		
15	64QAM	1	0	20.26	20.10	20.29	20.20	20.21	21.8	0
15	64QAM	1	37	20.47	20.05	20.58	20.43	20.45		
15	64QAM	1	74	20.22	20.05	20.45	20.21	20.37		
15	64QAM	36	0	20.15	19.91	20.17	20.09	20.08	21.8	0
15	64QAM	36	20	20.26	19.97	20.46	20.37	20.33		
15	64QAM	36	39	20.29	19.99	20.41	20.15	20.29		
15	64QAM	75	0	20.22	19.99	20.32	20.11	20.13		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	20.42	20.16	20.37	20.24	20.28	21.8	0
10	QPSK	1	25	20.50	20.22	20.61	20.47	20.45		
10	QPSK	1	49	20.39	20.04	20.54	20.24	20.46		
10	QPSK	25	0	20.32	20.08	20.28	20.13	20.21	21.8	0
10	QPSK	25	12	20.38	20.10	20.52	20.41	20.43		
10	QPSK	25	25	20.33	20.06	20.46	20.19	20.34		
10	QPSK	50	0	20.27	20.04	20.35	20.16	20.34		
10	16QAM	1	0	20.30	19.98	20.30	20.18	20.33	21.8	0
10	16QAM	1	25	20.45	20.19	20.60	20.24	20.51		
10	16QAM	1	49	20.23	20.05	20.39	20.33	20.39		
10	16QAM	25	0	20.30	19.88	20.17	20.04	20.16	21.8	0
10	16QAM	25	12	20.33	19.91	20.47	20.23	20.37		
10	16QAM	25	25	20.17	19.96	20.39	20.28	20.30		
10	16QAM	50	0	20.29	19.89	20.36	20.17	20.23		
10	64QAM	1	0	20.32	20.04	20.23	20.11	20.22	21.8	0
10	64QAM	1	25	20.45	20.07	20.55	20.37	20.40		
10	64QAM	1	49	20.28	19.99	20.51	20.26	20.39		
10	64QAM	25	0	20.15	19.95	20.17	20.19	20.09	21.8	0
10	64QAM	25	12	20.27	19.91	20.49	20.36	20.23		
10	64QAM	25	25	20.23	19.91	20.36	20.19	20.28		
10	64QAM	50	0	20.20	20.06	20.32	20.24	20.09		
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	20.43	20.14	20.36	20.26	20.32	21.8	0
5	QPSK	1	12	20.49	20.22	20.59	20.39	20.46		
5	QPSK	1	24	20.39	20.14	20.48	20.36	20.41		
5	QPSK	12	0	20.30	20.04	20.21	20.21	20.29	21.8	0
5	QPSK	12	7	20.41	20.10	20.48	20.37	20.38		
5	QPSK	12	13	20.37	20.05	20.48	20.26	20.26		
5	QPSK	25	0	20.30	20.02	20.44	20.21	20.33		
5	16QAM	1	0	20.32	19.98	20.36	20.25	20.24	21.8	0
5	16QAM	1	12	20.39	20.14	20.53	20.27	20.43		
5	16QAM	1	24	20.28	20.04	20.44	20.19	20.41		
5	16QAM	12	0	20.28	19.87	20.25	20.11	20.21	21.8	0
5	16QAM	12	7	20.28	19.98	20.45	20.27	20.26		
5	16QAM	12	13	20.24	19.87	20.38	20.15	20.20		
5	16QAM	25	0	20.23	19.88	20.33	20.16	20.27		
5	64QAM	1	0	20.26	20.09	20.25	20.21	20.20	21.8	0
5	64QAM	1	12	20.43	20.07	20.57	20.34	20.39		
5	64QAM	1	24	20.30	20.03	20.50	20.27	20.29		
5	64QAM	12	0	20.23	19.92	20.23	20.19	20.09	21.8	0
5	64QAM	12	7	20.24	19.99	20.44	20.31	20.24		
5	64QAM	12	13	20.29	19.94	20.39	20.25	20.31		
5	64QAM	25	0	20.16	20.04	20.36	20.15	20.19		

Reduced Power for DSI 6

GSM850_Ant 1	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	30.85	30.90	30.86	**31.50**	21.85	21.90	21.86	22.50
GPRS 1 Tx slot	30.86	30.92	30.87	**31.50**	21.86	21.92	21.87	22.50
GPRS 2 Tx slots	27.88	27.92	27.90	**29.00**	21.88	21.92	21.90	23.00
GPRS 3 Tx slots	25.92	25.99	25.93	**27.00**	21.66	21.73	21.67	22.74
GPRS 4 Tx slots	24.89	24.93	24.87	**26.00**	21.89	21.93	21.87	23.00
EDGE(GMSK) 1 Tx slot	30.86	30.89	30.88	**31.50**	21.86	21.89	21.88	22.50
EDGE(GMSK) 2 Tx slots	27.86	27.92	27.86	**29.00**	21.86	21.92	21.86	23.00
EDGE(GMSK) 3 Tx slots	25.93	25.98	25.96	**27.00**	21.67	21.72	21.70	22.74
EDGE(GMSK) 4 Tx slots	24.85	24.90	24.84	**26.00**	21.85	21.90	21.84	23.00
EDGE(8PSK) 1 Tx slot	24.81	24.87	24.83	**25.00**	15.81	15.87	15.83	16.00
EDGE(8PSK) 2 Tx slots	21.94	21.98	21.93	**23.00**	15.94	15.98	15.93	17.00
EDGE(8PSK) 3 Tx slots	20.20	20.22	20.20	**21.50**	15.94	15.96	15.94	17.24
EDGE(8PSK) 4 Tx slots	18.49	18.55	18.49	**19.50**	15.49	15.55	15.49	16.50

GSM1900_Ant 3	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	25.94	26.12	26.11	**26.20**	16.94	17.12	17.11	17.20
GPRS 1 Tx slot	25.99	26.14	26.15	**26.20**	16.99	17.14	17.15	17.20
GPRS 2 Tx slots	22.44	22.63	22.61	**23.70**	16.44	16.63	16.61	17.70
GPRS 3 Tx slots	21.01	21.17	21.18	**21.50**	16.75	16.91	16.92	17.24
GPRS 4 Tx slots	20.51	20.66	20.62	**20.80**	17.51	17.66	17.62	17.80
EDGE(GMSK) 1 Tx slot	25.83	26.01	26.01	**26.20**	16.83	17.01	17.01	17.20
EDGE(GMSK) 2 Tx slots	22.29	22.49	22.48	**23.70**	16.29	16.49	16.48	17.70
EDGE(GMSK) 3 Tx slots	20.86	21.04	21.05	**21.50**	16.60	16.78	16.79	17.24
EDGE(GMSK) 4 Tx slots	20.41	20.59	20.59	**20.80**	17.41	17.59	17.59	17.80
EDGE(8PSK) 1 Tx slot	22.17	22.32	22.32	**23.00**	13.17	13.32	13.32	14.00
EDGE(8PSK) 2 Tx slots	18.79	18.97	18.97	**19.80**	12.79	12.97	12.97	13.80
EDGE(8PSK) 3 Tx slots	16.16	16.31	16.32	**17.30**	11.90	12.05	12.06	13.04
EDGE(8PSK) 4 Tx slots	15.78	15.93	15.93	**16.80**	12.78	12.93	12.93	13.80

GSM850_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.03	32.09	32.12	**33.00**	23.03	23.09	23.12	24.00
GPRS 1 Tx slot	32.12	32.15	32.20	**33.00**	23.12	23.15	23.20	24.00
GPRS 2 Tx slots	29.38	29.34	29.35	**30.50**	23.38	23.34	23.35	24.50
GPRS 3 Tx slots	27.34	27.27	27.33	**28.50**	23.08	23.01	23.07	24.24
GPRS 4 Tx slots	26.30	26.31	26.25	**27.50**	23.30	23.31	23.25	24.50
EDGE(GMSK) 1 Tx slot	31.96	32.09	31.98	**33.00**	22.96	23.09	22.98	24.00
EDGE(GMSK) 2 Tx slots	29.16	29.31	29.22	**30.50**	23.16	23.31	23.22	24.50
EDGE(GMSK) 3 Tx slots	27.16	27.22	27.16	**28.50**	22.90	22.96	22.90	24.24
EDGE(GMSK) 4 Tx slots	26.20	26.22	26.16	**27.50**	23.20	23.22	23.16	24.50
EDGE(8PSK) 1 Tx slot	25.94	25.98	26.09	**27.00**	16.94	16.98	17.09	18.00
EDGE(8PSK) 2 Tx slots	23.05	23.07	23.04	**24.00**	17.05	17.07	17.04	18.00
EDGE(8PSK) 3 Tx slots	21.38	21.37	21.37	**22.50**	17.12	17.11	17.11	18.24
EDGE(8PSK) 4 Tx slots	19.73	19.73	19.76	**21.00**	16.73	16.73	16.76	18.00

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	28.97	28.85	28.68	**30.20**	19.97	19.85	19.68	21.20
GPRS 1 Tx slot	28.99	28.87	28.69	**30.20**	19.99	19.87	19.69	21.20
GPRS 2 Tx slots	26.46	26.41	26.33	**27.70**	20.46	20.41	20.33	21.70
GPRS 3 Tx slots	24.11	24.05	23.93	**25.50**	19.85	19.79	19.67	21.24
GPRS 4 Tx slots	23.26	23.29	23.18	**24.80**	20.26	20.29	20.18	21.80
EDGE(GMSK) 1 Tx slot	28.79	28.81	28.74	**30.20**	19.79	19.81	19.74	21.20
EDGE(GMSK) 2 Tx slots	26.41	26.44	26.30	**27.70**	20.41	20.44	20.30	21.70
EDGE(GMSK) 3 Tx slots	24.20	24.28	24.14	**25.50**	19.94	20.02	19.88	21.24
EDGE(GMSK) 4 Tx slots	23.39	23.41	23.30	**24.80**	20.39	20.41	20.30	21.80
EDGE(8PSK) 1 Tx slot	25.73	25.81	25.79	**27.00**	16.73	16.81	16.79	18.00
EDGE(8PSK) 2 Tx slots	22.50	22.63	22.54	**23.80**	16.50	16.63	16.54	17.80
EDGE(8PSK) 3 Tx slots	20.04	20.13	20.03	**21.30**	15.78	15.87	15.77	17.04
EDGE(8PSK) 4 Tx slots	19.52	19.54	19.52	**20.80**	16.52	16.54	16.52	17.80

Band		WCDMA II_Ant 3			Tune-up Limit (dBm)	WCDMA II_Ant 0			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		9262	9400	9538	
Rx Channel		9662	9800	9938		9662	9800	9938	
Frequency (MHz)		1852.4	1880	1907.6		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	16.10	16.30	16.30	16.90	22.97	23.02	22.95	23.90
3GPP Rel 99	RMC 12.2Kbps	16.18	16.36	16.32	16.90	22.90	23.04	22.96	23.90
3GPP Rel 6	HSDPA Subtest-1	14.92	15.24	15.11	15.90	21.71	22.03	22.01	22.90
3GPP Rel 6	HSDPA Subtest-2	14.92	15.20	15.07	15.90	21.73	21.97	21.98	22.90
3GPP Rel 6	HSDPA Subtest-3	14.46	14.78	14.63	15.40	21.27	21.50	21.51	22.40
3GPP Rel 6	HSDPA Subtest-4	14.42	14.71	14.61	15.40	21.21	21.46	21.46	22.40
3GPP Rel 8	DC-HSDPA Subtest-1	14.83	15.04	14.98	15.90	21.66	21.89	22.00	22.90
3GPP Rel 8	DC-HSDPA Subtest-2	14.90	15.02	14.97	15.90	21.71	21.86	21.86	22.90
3GPP Rel 8	DC-HSDPA Subtest-3	14.28	14.57	14.42	15.40	21.25	21.47	21.37	22.40
3GPP Rel 8	DC-HSDPA Subtest-4	14.34	14.50	14.59	15.40	21.13	21.39	21.44	22.40
3GPP Rel 6	HSUPA Subtest-1	13.10	13.31	13.22	14.00	20.12	20.17	20.12	21.00
3GPP Rel 6	HSUPA Subtest-2	13.09	13.34	13.19	13.80	19.72	19.98	20.00	20.80
3GPP Rel 6	HSUPA Subtest-3	14.04	14.21	14.17	14.90	20.78	21.04	21.02	21.90
3GPP Rel 6	HSUPA Subtest-4	12.61	12.87	12.76	13.40	19.30	19.54	19.56	20.40
3GPP Rel 6	HSUPA Subtest-5	14.10	14.09	14.17	14.80	20.70	21.00	21.00	21.80
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	12.47	12.69	12.70	13.50	19.59	19.85	19.38	20.50

Band		WCDMA IV_Ant 3			Tune-up Limit (dBm)	WCDMA IV_Ant 0			Tune-up Limit (dBm)
TX Channel		1312	1413	1513		1312	1413	1513	
Rx Channel		1537	1638	1738		1537	1638	1738	
Frequency (MHz)		1712.4	1732.6	1752.6		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	17.65	17.78	17.72	18.30	23.87	23.88	23.86	24.80
3GPP Rel 99	RMC 12.2Kbps	17.71	17.83	17.76	18.30	23.88	23.95	23.93	24.80
3GPP Rel 6	HSDPA Subtest-1	16.57	16.60	16.70	17.10	22.44	22.68	22.61	23.60
3GPP Rel 6	HSDPA Subtest-2	16.53	16.58	16.70	17.10	22.41	22.59	22.64	23.60
3GPP Rel 6	HSDPA Subtest-3	16.04	16.17	16.20	16.60	21.95	22.10	22.17	23.10
3GPP Rel 6	HSDPA Subtest-4	16.05	16.09	16.12	16.60	21.89	22.09	22.15	23.10
3GPP Rel 8	DC-HSDPA Subtest-1	16.43	16.55	16.57	17.10	22.37	22.57	22.55	23.60
3GPP Rel 8	DC-HSDPA Subtest-2	16.31	16.46	16.55	17.10	22.28	22.48	22.49	23.60
3GPP Rel 8	DC-HSDPA Subtest-3	15.92	16.02	16.02	16.60	21.80	21.97	22.14	23.10
3GPP Rel 8	DC-HSDPA Subtest-4	15.96	15.98	15.98	16.60	21.86	21.94	22.07	23.10
3GPP Rel 6	HSUPA Subtest-1	14.62	14.78	14.77	15.10	20.46	20.57	20.66	21.60
3GPP Rel 6	HSUPA Subtest-2	14.64	14.74	14.84	15.10	20.39	20.58	20.72	21.60
3GPP Rel 6	HSUPA Subtest-3	15.54	15.69	15.71	16.10	21.46	21.62	21.74	22.60
3GPP Rel 6	HSUPA Subtest-4	14.17	14.40	14.38	14.60	19.96	20.11	20.26	21.10
3GPP Rel 6	HSUPA Subtest-5	15.56	15.57	15.80	16.10	21.40	21.60	21.70	22.60
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	13.94	14.19	14.24	14.30	19.31	19.40	19.52	20.80

Band		WCDMA V_Ant 1			Tune-up Limit (dBm)	WCDMA V_Ant 0			Tune-up Limit (dBm)
TX Channel		4132	4182	4233		4132	4182	4233	
Rx Channel		4357	4407	4458		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	18.43	18.62	18.48	18.90	22.89	22.92	22.91	24.40
3GPP Rel 99	RMC 12.2Kbps	18.57	18.64	18.54	18.90	22.91	22.93	22.92	24.40
3GPP Rel 6	HSDPA Subtest-1	17.57	17.56	17.54	17.90	21.88	21.90	21.86	23.40
3GPP Rel 6	HSDPA Subtest-2	17.50	17.54	17.56	17.90	21.88	21.85	21.89	23.40
3GPP Rel 6	HSDPA Subtest-3	17.12	17.04	17.07	17.40	21.40	21.39	21.41	22.90
3GPP Rel 6	HSDPA Subtest-4	17.08	17.02	17.09	17.40	21.37	21.35	21.39	22.90
3GPP Rel 8	DC-HSDPA Subtest-1	17.46	17.54	17.44	17.90	21.81	21.88	21.79	23.40
3GPP Rel 8	DC-HSDPA Subtest-2	17.43	17.36	17.46	17.90	21.82	21.80	21.79	23.40
3GPP Rel 8	DC-HSDPA Subtest-3	17.08	17.05	16.99	17.40	21.29	21.35	21.34	22.90
3GPP Rel 8	DC-HSDPA Subtest-4	16.92	16.97	16.96	17.40	21.33	21.22	21.27	22.90
3GPP Rel 6	HSUPA Subtest-1	15.51	15.47	15.49	15.80	19.84	19.84	19.86	21.30
3GPP Rel 6	HSUPA Subtest-2	15.55	15.49	15.67	15.80	19.83	19.82	19.86	21.30
3GPP Rel 6	HSUPA Subtest-3	16.62	16.61	16.56	16.90	20.85	20.89	20.87	22.40
3GPP Rel 6	HSUPA Subtest-4	15.05	15.07	15.05	15.30	19.25	19.27	19.25	20.80
3GPP Rel 6	HSUPA Subtest-5	16.50	16.49	16.59	16.80	20.90	20.80	20.90	22.30
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	14.97	14.90	15.03	15.40	19.52	19.51	19.51	20.90

Band 2_Ant 3

BW [MHz]	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	16.04	16.11	16.17	16.8	0
20	QPSK	1	49	16.16	16.24	16.18		
20	QPSK	1	99	15.99	16.13	16.13		
20	QPSK	50	0	16.07	16.21	16.12	16.8	0
20	QPSK	50	24	16.11	16.23	16.22		
20	QPSK	50	50	16.10	16.05	16.20		
20	QPSK	100	0	16.07	16.23	16.14		
20	16QAM	1	0	16.12	16.05	16.05	16.8	0
20	16QAM	1	49	16.09	16.16	16.17		
20	16QAM	1	99	16.11	16.10	16.13		
20	16QAM	50	0	16.08	16.16	16.12	16.8	0
20	16QAM	50	24	16.09	16.20	16.03		
20	16QAM	50	50	16.12	16.17	16.00		
20	16QAM	100	0	16.17	16.21	16.03		
20	64QAM	1	0	16.05	16.02	16.16	16.8	0
20	64QAM	1	49	16.10	16.13	16.04		
20	64QAM	1	99	16.01	16.18	16.04		
20	64QAM	50	0	16.06	16.03	16.18	16.8	0
20	64QAM	50	24	16.13	16.05	16.02		
20	64QAM	50	50	16.09	16.08	16.07		
20	64QAM	100	0	16.04	16.13	16.08		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	15.90	15.98	16.07	16.8	0
15	QPSK	1	37	16.12	16.20	16.14		
15	QPSK	1	74	15.89	16.02	16.10		
15	QPSK	36	0	16.06	16.19	16.03	16.8	0
15	QPSK	36	20	16.01	16.09	16.08		
15	QPSK	36	39	15.99	16.01	16.10		
15	QPSK	75	0	16.09	16.15	16.03		
15	16QAM	1	0	16.09	15.90	15.97	16.8	0
15	16QAM	1	37	15.99	16.02	16.03		
15	16QAM	1	74	15.98	16.02	16.07		
15	16QAM	36	0	16.03	16.09	16.00	16.8	0
15	16QAM	36	20	16.07	16.15	15.97		
15	16QAM	36	39	15.97	16.09	15.94		
15	16QAM	75	0	16.05	16.16	15.95		
15	64QAM	1	0	15.97	15.87	16.01	16.8	0
15	64QAM	1	37	16.08	16.06	15.97		
15	64QAM	1	74	15.91	16.03	15.98		
15	64QAM	36	0	16.03	16.01	16.08	16.8	0
15	64QAM	36	20	16.12	15.92	15.89		
15	64QAM	36	39	16.04	15.93	15.99		
15	64QAM	75	0	15.96	16.01	15.95		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	15.92	16.03	16.16	16.8	0
10	QPSK	1	25	16.09	16.16	16.12		
10	QPSK	1	49	15.97	16.00	15.98		
10	QPSK	25	0	15.98	16.18	16.04	16.8	0
10	QPSK	25	12	15.97	16.13	16.12		
10	QPSK	25	25	15.99	16.01	16.12		
10	QPSK	50	0	16.06	16.19	16.05		
10	16QAM	1	0	16.08	15.90	15.96	16.8	0
10	16QAM	1	25	16.00	16.15	16.03		
10	16QAM	1	49	15.97	16.00	15.98		
10	16QAM	25	0	15.93	16.14	15.97	16.8	0
10	16QAM	25	12	16.07	16.10	15.89		
10	16QAM	25	25	16.11	16.16	15.89		
10	16QAM	50	0	16.16	16.10	15.95		
10	64QAM	1	0	15.95	15.88	16.11	16.8	0
10	64QAM	1	25	16.02	15.98	16.00		
10	64QAM	1	49	15.98	16.11	15.94		
10	64QAM	25	0	16.04	15.96	16.09	16.8	0
10	64QAM	25	12	16.01	16.01	15.89		
10	64QAM	25	25	15.94	15.99	16.00		
10	64QAM	50	0	16.01	16.00	16.04		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	15.99	16.01	16.15	16.8	0
5	QPSK	1	12	16.11	16.12	16.10		
5	QPSK	1	24	15.93	16.11	16.01		
5	QPSK	12	0	15.95	16.16	16.07	16.8	0
5	QPSK	12	7	16.04	16.15	16.17		
5	QPSK	12	13	16.05	15.99	16.11		
5	QPSK	25	0	16.11	16.18	16.01		
5	16QAM	1	0	16.07	16.02	15.97	16.8	0
5	16QAM	1	12	16.01	16.12	16.16		
5	16QAM	1	24	16.06	15.99	16.02		
5	16QAM	12	0	16.06	16.07	16.08	16.8	0
5	16QAM	12	7	15.97	16.17	15.89		
5	16QAM	12	13	16.05	16.04	15.95		
5	16QAM	25	0	16.12	16.06	15.88		
5	64QAM	1	0	16.02	15.89	16.07	16.8	0
5	64QAM	1	12	15.97	15.98	15.89		
5	64QAM	1	24	16.00	16.10	16.02		
5	64QAM	12	0	15.91	15.97	16.09	16.8	0
5	64QAM	12	7	16.05	15.97	15.96		
5	64QAM	12	13	16.04	16.07	15.99		
5	64QAM	25	0	15.95	15.98	16.05		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	16.03	16.06	16.08	16.8	0
3	QPSK	1	8	16.15	16.18	16.05		
3	QPSK	1	14	15.85	16.10	16.05		
3	QPSK	8	0	16.01	16.07	15.99	16.8	0
3	QPSK	8	4	15.97	16.10	16.17		
3	QPSK	8	7	16.07	16.00	16.06		
3	QPSK	15	0	16.06	16.20	16.03		
3	16QAM	1	0	16.07	15.93	16.03	16.8	0
3	16QAM	1	8	16.08	16.08	16.10		
3	16QAM	1	14	16.04	16.05	16.12		
3	16QAM	8	0	15.97	16.04	16.08	16.8	0
3	16QAM	8	4	16.05	16.19	15.99		
3	16QAM	8	7	16.03	16.13	15.90		
3	16QAM	15	0	16.05	16.15	15.88		
3	64QAM	1	0	15.96	15.89	16.09	16.8	0
3	64QAM	1	8	16.01	16.00	15.90		
3	64QAM	1	14	15.94	16.12	15.97		
3	64QAM	8	0	16.05	15.96	16.10	16.8	0
3	64QAM	8	4	16.11	15.97	15.92		
3	64QAM	8	7	16.06	15.98	16.05		
3	64QAM	15	0	15.91	15.98	15.97		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	15.90	15.97	16.15	16.8	0
1.4	QPSK	1	3	16.06	16.18	16.12		
1.4	QPSK	1	5	15.84	16.08	15.99		
1.4	QPSK	3	0	16.06	16.06	16.11		
1.4	QPSK	3	1	15.99	16.13	16.07		
1.4	QPSK	3	3	16.09	15.96	16.10		
1.4	QPSK	6	0	16.04	16.16	16.01	16.8	0
1.4	16QAM	1	0	16.03	15.94	15.93	16.8	0
1.4	16QAM	1	3	15.97	16.03	16.03		
1.4	16QAM	1	5	16.02	15.99	15.99		
1.4	16QAM	3	0	15.94	16.07	15.97		
1.4	16QAM	3	1	16.06	16.18	15.98		
1.4	16QAM	3	3	16.01	16.04	15.97		
1.4	16QAM	6	0	16.02	16.13	15.90	16.8	0
1.4	64QAM	1	0	15.97	16.00	16.05	16.8	0
1.4	64QAM	1	3	16.05	16.07	15.94		
1.4	64QAM	1	5	16.00	16.17	16.02		
1.4	64QAM	3	0	16.05	15.89	16.16		
1.4	64QAM	3	1	16.10	16.01	15.97		
1.4	64QAM	3	3	16.02	16.04	16.04		
1.4	64QAM	6	0	15.99	16.07	16.05	16.8	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	21.89	21.96	21.85	22.8	0
20	QPSK	1	49	21.99	22.11	22.02		
20	QPSK	1	99	21.83	21.91	21.84		
20	QPSK	50	0	21.03	21.06	21.02	21.8	1
20	QPSK	50	24	21.04	21.08	21.07		
20	QPSK	50	50	21.02	21.06	21.00		
20	QPSK	100	0	20.88	21.01	20.91		
20	16QAM	1	0	20.94	21.04	20.93	21.8	1
20	16QAM	1	49	20.90	21.01	20.88		
20	16QAM	1	99	21.01	21.05	21.01		
20	16QAM	50	0	19.96	20.05	20.04	20.8	2
20	16QAM	50	24	19.97	20.07	20.00		
20	16QAM	50	50	19.98	20.06	19.95		
20	16QAM	100	0	19.97	20.04	20.04		
20	64QAM	1	0	19.89	20.01	20.00	20.8	2
20	64QAM	1	49	19.94	20.01	20.00		
20	64QAM	1	99	19.92	19.98	19.83		
20	64QAM	50	0	18.97	18.99	18.84	19.8	3
20	64QAM	50	24	18.85	18.98	18.85		
20	64QAM	50	50	18.82	18.88	18.73		
20	64QAM	100	0	18.83	18.88	18.87		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	21.77	21.89	21.83	22.8	0
15	QPSK	1	37	21.84	22.07	22.00		
15	QPSK	1	74	21.78	21.84	21.79		
15	QPSK	36	0	20.90	20.97	21.00	21.8	1
15	QPSK	36	20	20.96	21.07	21.00		
15	QPSK	36	39	20.98	21.00	20.91		
15	QPSK	75	0	20.77	20.98	20.84		
15	16QAM	1	0	20.86	20.89	20.85	21.8	1
15	16QAM	1	37	20.86	20.96	20.77		
15	16QAM	1	74	20.92	21.03	20.96		
15	16QAM	36	0	19.89	20.02	19.94	20.8	2
15	16QAM	36	20	19.83	20.01	19.96		
15	16QAM	36	39	19.96	20.05	19.89		
15	16QAM	75	0	19.86	20.00	19.95		
15	64QAM	1	0	19.89	19.98	19.92	20.8	2
15	64QAM	1	37	19.80	19.86	19.99		
15	64QAM	1	74	19.92	19.89	19.83		
15	64QAM	36	0	18.95	18.88	18.76	19.8	3
15	64QAM	36	20	18.77	18.94	18.84		
15	64QAM	36	39	18.77	18.82	18.70		
15	64QAM	75	0	18.72	18.88	18.74		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	21.83	21.89	21.71	22.8	0
10	QPSK	1	25	21.92	22.01	21.88		
10	QPSK	1	49	21.83	21.87	21.83		
10	QPSK	25	0	20.93	21.01	20.96	21.8	1
10	QPSK	25	12	20.99	21.07	21.04		
10	QPSK	25	25	21.01	21.06	20.97		
10	QPSK	50	0	20.77	21.00	20.76		
10	16QAM	1	0	20.92	20.99	20.90	21.8	1
10	16QAM	1	25	20.86	20.93	20.76		
10	16QAM	1	49	20.86	21.04	21.01		
10	16QAM	25	0	19.88	20.05	19.96	20.8	2
10	16QAM	25	12	19.86	20.07	19.89		
10	16QAM	25	25	19.97	20.06	19.83		
10	16QAM	50	0	19.87	19.99	20.03		
10	64QAM	1	0	19.87	19.89	19.98	20.8	2
10	64QAM	1	25	19.85	19.90	19.89		
10	64QAM	1	49	19.77	19.85	19.79		
10	64QAM	25	0	18.89	18.90	18.77	19.8	3
10	64QAM	25	12	18.81	18.97	18.75		
10	64QAM	25	25	18.82	18.84	18.65		
10	64QAM	50	0	18.70	18.78	18.84		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	21.74	21.95	21.82	22.8	0
5	QPSK	1	12	21.94	22.03	21.99		
5	QPSK	1	24	21.74	21.76	21.84		
5	QPSK	12	0	20.92	20.94	20.94	21.8	1
5	QPSK	12	7	20.98	21.08	21.07		
5	QPSK	12	13	20.89	21.03	20.89		
5	QPSK	25	0	20.86	20.97	20.84		
5	16QAM	1	0	20.82	21.04	20.88	21.8	1
5	16QAM	1	12	20.85	20.97	20.82		
5	16QAM	1	24	20.87	20.99	20.86		
5	16QAM	12	0	19.93	19.90	20.04	20.8	2
5	16QAM	12	7	19.93	19.93	19.85		
5	16QAM	12	13	19.93	20.05	19.80		
5	16QAM	25	0	19.86	20.03	19.94		
5	64QAM	1	0	19.84	19.91	19.89	20.8	2
5	64QAM	1	12	19.88	19.86	19.95		
5	64QAM	1	24	19.91	19.84	19.78		
5	64QAM	12	0	18.82	18.85	18.77	19.8	3
5	64QAM	12	7	18.70	18.85	18.76		
5	64QAM	12	13	18.73	18.79	18.69		
5	64QAM	25	0	18.79	18.84	18.81		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	21.81	21.88	21.81	22.8	0
3	QPSK	1	8	21.95	21.98	21.99		
3	QPSK	1	14	21.81	21.81	21.82		
3	QPSK	8	0	20.93	20.99	21.01	21.8	1
3	QPSK	8	4	20.93	21.02	21.04		
3	QPSK	8	7	21.01	20.97	20.90		
3	QPSK	15	0	20.82	20.95	20.77		
3	16QAM	1	0	20.84	21.03	20.78	21.8	1
3	16QAM	1	8	20.75	20.86	20.74		
3	16QAM	1	14	20.94	20.98	20.96		
3	16QAM	8	0	19.87	19.96	20.00	20.8	2
3	16QAM	8	4	19.90	19.94	19.99		
3	16QAM	8	7	19.97	19.91	19.95		
3	16QAM	15	0	19.85	20.00	20.04		
3	64QAM	1	0	19.78	20.01	19.92	20.8	2
3	64QAM	1	8	19.92	19.96	19.94		
3	64QAM	1	14	19.85	19.94	19.75		
3	64QAM	8	0	18.94	18.90	18.71	19.8	3
3	64QAM	8	4	18.73	18.90	18.80		
3	64QAM	8	7	18.70	18.80	18.64		
3	64QAM	15	0	18.82	18.81	18.80		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	21.85	21.82	21.71	22.8	0
1.4	QPSK	1	3	21.88	22.09	21.95		
1.4	QPSK	1	5	21.78	21.86	21.69		
1.4	QPSK	3	0	21.84	21.76	21.58		
1.4	QPSK	3	1	21.77	21.96	21.92		
1.4	QPSK	3	3	21.76	21.78	21.65		
1.4	QPSK	6	0	20.84	20.97	20.86	21.8	1
1.4	16QAM	1	0	20.84	20.97	20.81	21.8	1
1.4	16QAM	1	3	20.87	20.90	20.80		
1.4	16QAM	1	5	20.92	21.00	20.87		
1.4	16QAM	3	0	20.83	20.91	20.66		
1.4	16QAM	3	1	20.81	20.79	20.74		
1.4	16QAM	3	3	20.86	20.98	20.75		
1.4	16QAM	6	0	19.90	19.96	20.04	20.8	2
1.4	64QAM	1	0	19.78	19.93	19.93	20.8	2
1.4	64QAM	1	3	19.88	19.92	19.97		
1.4	64QAM	1	5	19.82	19.87	19.74		
1.4	64QAM	3	0	19.65	19.87	19.84		
1.4	64QAM	3	1	19.73	19.87	19.92		
1.4	64QAM	3	3	19.68	19.83	19.62		
1.4	64QAM	6	0	18.79	18.83	18.87	19.8	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	17.36	17.25	17.23	17.8	0
20	QPSK	1	49	17.37	17.40	17.33		
20	QPSK	1	99	17.31	17.35	17.26		
20	QPSK	50	0	17.30	17.37	17.27	17.8	0
20	QPSK	50	24	17.33	17.39	17.30		
20	QPSK	50	50	17.28	17.32	17.26		
20	QPSK	100	0	17.30	17.34	17.19		
20	16QAM	1	0	17.26	17.39	17.24	17.8	0
20	16QAM	1	49	17.35	17.32	17.23		
20	16QAM	1	99	17.26	17.39	17.20		
20	16QAM	50	0	17.25	17.39	17.30	17.8	0
20	16QAM	50	24	17.31	17.35	17.29		
20	16QAM	50	50	17.26	17.34	17.25		
20	16QAM	100	0	17.27	17.38	17.24		
20	64QAM	1	0	17.34	17.27	17.26	17.8	0
20	64QAM	1	49	17.32	17.37	17.26		
20	64QAM	1	99	17.26	17.25	17.30		
20	64QAM	50	0	17.35	17.26	17.28	17.8	0
20	64QAM	50	24	17.24	17.34	17.24		
20	64QAM	50	50	17.36	17.38	17.28		
20	64QAM	100	0	17.36	17.38	17.18		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	17.32	17.23	17.18	17.8	0
15	QPSK	1	37	17.34	17.36	17.31		
15	QPSK	1	74	17.27	17.22	17.18		
15	QPSK	36	0	17.29	17.34	17.24	17.8	0
15	QPSK	36	20	17.28	17.36	17.15		
15	QPSK	36	39	17.21	17.28	17.28		
15	QPSK	75	0	17.26	17.19	17.05		
15	16QAM	1	0	17.20	17.37	17.14	17.8	0
15	16QAM	1	37	17.22	17.30	17.10		
15	16QAM	1	74	17.13	17.33	17.18		
15	16QAM	36	0	17.21	17.35	17.28	17.8	0
15	16QAM	36	20	17.19	17.32	17.24		
15	16QAM	36	39	17.11	17.22	17.18		
15	16QAM	75	0	17.17	17.35	17.12		
15	64QAM	1	0	17.29	17.22	17.22	17.8	0
15	64QAM	1	37	17.22	17.36	17.11		
15	64QAM	1	74	17.23	17.19	17.23		
15	64QAM	36	0	17.25	17.18	17.14	17.8	0
15	64QAM	36	20	17.15	17.31	17.23		
15	64QAM	36	39	17.33	17.24	17.25		
15	64QAM	75	0	17.33	17.25	17.12		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	17.26	17.10	17.10	17.8	0
10	QPSK	1	25	17.23	17.36	17.19		
10	QPSK	1	49	17.20	17.22	17.25		
10	QPSK	25	0	17.27	17.26	17.14	17.8	0
10	QPSK	25	12	17.23	17.29	17.22		
10	QPSK	25	25	17.26	17.29	17.24		
10	QPSK	50	0	17.22	17.24	17.12		
10	16QAM	1	0	17.12	17.38	17.16	17.8	0
10	16QAM	1	25	17.29	17.22	17.16		
10	16QAM	1	49	17.21	17.28	17.19		
10	16QAM	25	0	17.16	17.29	17.24	17.8	0
10	16QAM	25	12	17.18	17.21	17.21		
10	16QAM	25	25	17.17	17.27	17.16		
10	16QAM	50	0	17.23	17.30	17.11		
10	64QAM	1	0	17.26	17.26	17.17	17.8	0
10	64QAM	1	25	17.28	17.31	17.21		
10	64QAM	1	49	17.18	17.10	17.18		
10	64QAM	25	0	17.27	17.19	17.25	17.8	0
10	64QAM	25	12	17.13	17.30	17.14		
10	64QAM	25	25	17.23	17.23	17.26		
10	64QAM	50	0	17.24	17.33	17.14		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	17.30	17.24	17.22	17.8	0
5	QPSK	1	12	17.33	17.31	17.21		
5	QPSK	1	24	17.16	17.30	17.25		
5	QPSK	12	0	17.22	17.38	17.22	17.8	0
5	QPSK	12	7	17.22	17.28	17.19		
5	QPSK	12	13	17.20	17.28	17.26		
5	QPSK	25	0	17.29	17.23	17.07		
5	16QAM	1	0	17.19	17.28	17.14	17.8	0
5	16QAM	1	12	17.32	17.17	17.17		
5	16QAM	1	24	17.24	17.38	17.18		
5	16QAM	12	0	17.17	17.35	17.23	17.8	0
5	16QAM	12	7	17.24	17.27	17.24		
5	16QAM	12	13	17.24	17.32	17.11		
5	16QAM	25	0	17.17	17.29	17.19		
5	64QAM	1	0	17.21	17.20	17.12	17.8	0
5	64QAM	1	12	17.21	17.24	17.15		
5	64QAM	1	24	17.11	17.13	17.21		
5	64QAM	12	0	17.34	17.19	17.13	17.8	0
5	64QAM	12	7	17.21	17.26	17.11		
5	64QAM	12	13	17.21	17.31	17.17		
5	64QAM	25	0	17.34	17.33	17.08		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	17.21	17.18	17.11	17.8	0
3	QPSK	1	8	17.25	17.35	17.24		
3	QPSK	1	14	17.19	17.21	17.21		
3	QPSK	8	0	17.21	17.25	17.19	17.8	0
3	QPSK	8	4	17.20	17.36	17.12		
3	QPSK	8	7	17.20	17.19	17.27		
3	QPSK	15	0	17.15	17.22	17.04		
3	16QAM	1	0	17.13	17.24	17.17	17.8	0
3	16QAM	1	8	17.22	17.24	17.08		
3	16QAM	1	14	17.21	17.37	17.10		
3	16QAM	8	0	17.22	17.37	17.15	17.8	0
3	16QAM	8	4	17.22	17.22	17.20		
3	16QAM	8	7	17.14	17.24	17.14		
3	16QAM	15	0	17.13	17.35	17.14		
3	64QAM	1	0	17.20	17.16	17.20	17.8	0
3	64QAM	1	8	17.28	17.25	17.24		
3	64QAM	1	14	17.12	17.11	17.27		
3	64QAM	8	0	17.22	17.13	17.16	17.8	0
3	64QAM	8	4	17.10	17.33	17.09		
3	64QAM	8	7	17.30	17.29	17.26		
3	64QAM	15	0	17.32	17.36	17.14		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	17.34	17.24	17.11	17.8	0
1.4	QPSK	1	3	17.31	17.27	17.30		
1.4	QPSK	1	5	17.19	17.30	17.17		
1.4	QPSK	3	0	17.23	17.35	17.12		
1.4	QPSK	3	1	17.23	17.25	17.14		
1.4	QPSK	3	3	17.26	17.27	17.22		
1.4	QPSK	6	0	17.16	17.27	17.13	17.8	0
1.4	16QAM	1	0	17.24	17.25	17.15	17.8	0
1.4	16QAM	1	3	17.33	17.23	17.22		
1.4	16QAM	1	5	17.24	17.29	17.12		
1.4	16QAM	3	0	17.22	17.31	17.17		
1.4	16QAM	3	1	17.16	17.23	17.21		
1.4	16QAM	3	3	17.24	17.28	17.11		
1.4	16QAM	6	0	17.21	17.35	17.18	17.8	0
1.4	64QAM	1	0	17.27	17.21	17.21	17.8	0
1.4	64QAM	1	3	17.28	17.22	17.17		
1.4	64QAM	1	5	17.11	17.12	17.25		
1.4	64QAM	3	0	17.20	17.18	17.21		
1.4	64QAM	3	1	17.22	17.31	17.22		
1.4	64QAM	3	3	17.34	17.37	17.24		
1.4	64QAM	6	0	17.32	17.35	17.14	17.8	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	22.99	23.10	23.06	24.3	0
20	QPSK	1	49	23.07	23.20	23.16		
20	QPSK	1	99	23.00	23.04	22.99		
20	QPSK	50	0	22.23	22.26	22.19	23.3	1
20	QPSK	50	24	22.25	22.27	22.21		
20	QPSK	50	50	22.18	22.24	22.13		
20	QPSK	100	0	22.06	22.08	21.98		
20	16QAM	1	0	22.10	22.23	22.17	23.3	1
20	16QAM	1	49	22.12	22.25	22.14		
20	16QAM	1	99	22.11	22.23	22.13		
20	16QAM	50	0	21.16	21.24	21.24	22.3	2
20	16QAM	50	24	21.19	21.21	21.11		
20	16QAM	50	50	21.12	21.14	21.11		
20	16QAM	100	0	21.04	21.08	21.02		
20	64QAM	1	0	21.08	21.13	21.11	22.3	2
20	64QAM	1	49	21.14	21.19	21.05		
20	64QAM	1	99	21.02	21.12	21.00		
20	64QAM	50	0	20.19	20.24	20.18	21.3	3
20	64QAM	50	24	20.15	20.27	20.14		
20	64QAM	50	50	20.26	20.28	20.16		
20	64QAM	100	0	20.20	20.23	20.21		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	22.96	23.01	23.05	24.3	0
15	QPSK	1	37	23.03	23.12	23.16		
15	QPSK	1	74	22.87	23.04	22.95		
15	QPSK	36	0	22.20	22.17	22.16	23.3	1
15	QPSK	36	20	22.17	22.25	22.14		
15	QPSK	36	39	22.15	22.21	22.06		
15	QPSK	75	0	22.04	22.03	21.94		
15	16QAM	1	0	22.10	22.19	22.13	23.3	1
15	16QAM	1	37	22.12	22.25	22.07		
15	16QAM	1	74	22.00	22.19	22.05		
15	16QAM	36	0	21.13	21.11	21.11	22.3	2
15	16QAM	36	20	21.13	21.20	21.11		
15	16QAM	36	39	21.10	21.00	21.05		
15	16QAM	75	0	20.95	21.06	20.91		
15	64QAM	1	0	21.01	21.13	21.01	22.3	2
15	64QAM	1	37	21.13	21.06	20.98		
15	64QAM	1	74	20.96	20.97	20.86		
15	64QAM	36	0	20.08	20.09	20.08	21.3	3
15	64QAM	36	20	20.10	20.14	20.12		
15	64QAM	36	39	20.21	20.16	20.08		
15	64QAM	75	0	20.11	20.19	20.07		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	22.87	23.00	22.93	24.3	0
10	QPSK	1	25	22.93	23.13	23.10		
10	QPSK	1	49	22.96	22.89	22.87		
10	QPSK	25	0	22.17	22.18	22.07	23.3	1
10	QPSK	25	12	22.19	22.20	22.08		
10	QPSK	25	25	22.09	22.16	21.99		
10	QPSK	50	0	21.96	21.97	21.83		
10	16QAM	1	0	22.06	22.23	22.14	23.3	1
10	16QAM	1	25	21.97	22.25	22.05		
10	16QAM	1	49	22.11	22.20	22.08		
10	16QAM	25	0	21.16	21.22	21.24	22.3	2
10	16QAM	25	12	21.05	21.18	21.09		
10	16QAM	25	25	21.12	20.99	21.08		
10	16QAM	50	0	20.91	20.96	21.02		
10	64QAM	1	0	21.03	21.11	21.03	22.3	2
10	64QAM	1	25	21.05	21.04	20.97		
10	64QAM	1	49	20.88	21.00	20.93		
10	64QAM	25	0	20.12	20.21	20.05	21.3	3
10	64QAM	25	12	20.05	20.14	20.10		
10	64QAM	25	25	20.21	20.15	20.06		
10	64QAM	50	0	20.05	20.14	20.08		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	22.95	22.95	22.92	24.3	0
5	QPSK	1	12	23.01	23.08	23.09		
5	QPSK	1	24	22.97	23.01	22.90		
5	QPSK	12	0	22.08	22.13	22.04	23.3	1
5	QPSK	12	7	22.12	22.12	22.09		
5	QPSK	12	13	22.17	22.13	22.10		
5	QPSK	25	0	21.99	21.93	21.83		
5	16QAM	1	0	22.01	22.13	22.03	23.3	1
5	16QAM	1	12	22.02	22.23	22.03		
5	16QAM	1	24	22.00	22.20	21.98		
5	16QAM	12	0	21.04	21.16	21.11	22.3	2
5	16QAM	12	7	21.11	21.12	21.01		
5	16QAM	12	13	21.02	21.01	20.96		
5	16QAM	25	0	20.99	21.02	20.99		
5	64QAM	1	0	21.01	20.99	21.11	22.3	2
5	64QAM	1	12	21.12	21.14	20.94		
5	64QAM	1	24	21.00	21.07	20.90		
5	64QAM	12	0	20.12	20.24	20.04	21.3	3
5	64QAM	12	7	20.12	20.27	20.10		
5	64QAM	12	13	20.20	20.22	20.12		
5	64QAM	25	0	20.19	20.19	20.06		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	22.89	23.00	22.91	24.3	0
3	QPSK	1	8	22.97	23.10	23.15		
3	QPSK	1	14	22.95	22.91	22.90		
3	QPSK	8	0	22.22	22.26	22.04	23.3	1
3	QPSK	8	4	22.13	22.14	22.07		
3	QPSK	8	7	22.16	22.09	22.13		
3	QPSK	15	0	21.98	21.97	21.87		
3	16QAM	1	0	22.05	22.11	22.08	23.3	1
3	16QAM	1	8	22.10	22.17	22.09		
3	16QAM	1	14	21.98	22.16	22.02		
3	16QAM	8	0	21.16	21.19	21.16	22.3	2
3	16QAM	8	4	21.08	21.11	21.01		
3	16QAM	8	7	20.97	21.08	21.05		
3	16QAM	15	0	20.98	21.02	20.94		
3	64QAM	1	0	21.05	21.13	20.99	22.3	2
3	64QAM	1	8	21.07	21.09	20.96		
3	64QAM	1	14	21.02	21.12	20.92		
3	64QAM	8	0	20.12	20.24	20.05	21.3	3
3	64QAM	8	4	20.10	20.14	20.09		
3	64QAM	8	7	20.25	20.21	20.10		
3	64QAM	15	0	20.18	20.22	20.09		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	22.88	22.99	23.00	24.3	0
1.4	QPSK	1	3	23.00	23.08	23.07		
1.4	QPSK	1	5	22.86	22.91	22.91		
1.4	QPSK	3	0	22.78	22.96	22.96		
1.4	QPSK	3	1	22.87	23.02	23.05		
1.4	QPSK	3	3	22.86	22.77	22.88		
1.4	QPSK	6	0	22.06	21.98	21.83	23.3	1
1.4	16QAM	1	0	22.10	22.08	22.09	23.3	1
1.4	16QAM	1	3	21.98	22.10	22.01		
1.4	16QAM	1	5	22.09	22.18	22.08		
1.4	16QAM	3	0	21.99	21.99	21.96		
1.4	16QAM	3	1	21.83	22.05	21.89		
1.4	16QAM	3	3	21.99	22.09	21.99		
1.4	16QAM	6	0	20.96	21.02	20.98	22.3	2
1.4	64QAM	1	0	21.00	21.04	21.07	22.3	2
1.4	64QAM	1	3	21.01	21.15	21.04		
1.4	64QAM	1	5	20.89	21.07	20.89		
1.4	64QAM	3	0	20.89	21.02	20.97		
1.4	64QAM	3	1	20.99	21.03	20.90		
1.4	64QAM	3	3	20.87	20.93	20.78		
1.4	64QAM	6	0	20.19	20.21	20.12	21.3	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	16.25	16.26	16.28	16.8	0
20	QPSK	1	49	16.27	16.32	16.30		
20	QPSK	1	99	16.24	16.27	16.22		
20	QPSK	50	0	16.12	16.18	16.26	16.8	0
20	QPSK	50	24	16.16	16.28	16.27		
20	QPSK	50	50	16.13	16.16	16.25		
20	QPSK	100	0	16.15	16.27	16.22		
20	16QAM	1	0	16.13	16.29	16.27	16.8	0
20	16QAM	1	49	16.20	16.29	16.20		
20	16QAM	1	99	16.20	16.27	16.20		
20	16QAM	50	0	16.13	16.27	16.24	16.8	0
20	16QAM	50	24	16.23	16.17	16.20		
20	16QAM	50	50	16.10	16.19	16.32		
20	16QAM	100	0	16.19	16.21	16.24		
20	64QAM	1	0	16.11	16.24	16.21	16.8	0
20	64QAM	1	49	16.11	16.21	16.20		
20	64QAM	1	99	16.22	16.22	16.32		
20	64QAM	50	0	16.12	16.29	16.30	16.8	0
20	64QAM	50	24	16.09	16.27	16.21		
20	64QAM	50	50	16.20	16.27	16.29		
20	64QAM	100	0	16.15	16.29	16.21		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	16.20	16.15	16.23	16.8	0
15	QPSK	1	37	16.17	16.22	16.21		
15	QPSK	1	74	16.11	16.14	16.12		
15	QPSK	36	0	15.97	16.11	16.11	16.8	0
15	QPSK	36	20	16.04	16.15	16.12		
15	QPSK	36	39	16.00	16.06	16.17		
15	QPSK	75	0	16.06	16.20	16.11		
15	16QAM	1	0	16.02	16.15	16.16	16.8	0
15	16QAM	1	37	16.05	16.14	16.10		
15	16QAM	1	74	16.09	16.21	16.13		
15	16QAM	36	0	16.02	16.15	16.18	16.8	0
15	16QAM	36	20	16.16	16.10	16.06		
15	16QAM	36	39	15.98	16.04	16.26		
15	16QAM	75	0	16.09	16.08	16.15		
15	64QAM	1	0	15.98	16.09	16.10	16.8	0
15	64QAM	1	37	15.96	16.11	16.15		
15	64QAM	1	74	16.07	16.17	16.19		
15	64QAM	36	0	16.01	16.24	16.18	16.8	0
15	64QAM	36	20	15.94	16.20	16.16		
15	64QAM	36	39	16.11	16.12	16.15		
15	64QAM	75	0	16.03	16.23	16.12		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	16.17	16.20	16.14	16.8	0
10	QPSK	1	25	16.20	16.17	16.16		
10	QPSK	1	49	16.16	16.15	16.09		
10	QPSK	25	0	16.04	16.11	16.15	16.8	0
10	QPSK	25	12	16.11	16.17	16.18		
10	QPSK	25	25	16.01	16.07	16.13		
10	QPSK	50	0	16.00	16.12	16.17		
10	16QAM	1	0	16.08	16.24	16.17	16.8	0
10	16QAM	1	25	16.05	16.18	16.06		
10	16QAM	1	49	16.12	16.13	16.07		
10	16QAM	25	0	16.04	16.21	16.10	16.8	0
10	16QAM	25	12	16.13	16.11	16.08		
10	16QAM	25	25	16.02	16.04	16.24		
10	16QAM	50	0	16.05	16.06	16.19		
10	64QAM	1	0	15.96	16.09	16.15	16.8	0
10	64QAM	1	25	16.06	16.07	16.14		
10	64QAM	1	49	16.10	16.15	16.26		
10	64QAM	25	0	15.99	16.20	16.21	16.8	0
10	64QAM	25	12	16.01	16.17	16.13		
10	64QAM	25	25	16.08	16.22	16.17		
10	64QAM	50	0	16.09	16.16	16.14		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	16.12	16.17	16.13	16.8	0
5	QPSK	1	12	16.19	16.24	16.20		
5	QPSK	1	24	16.18	16.19	16.17		
5	QPSK	12	0	16.06	16.04	16.14	16.8	0
5	QPSK	12	7	16.05	16.17	16.17		
5	QPSK	12	13	16.02	16.03	16.15		
5	QPSK	25	0	16.01	16.13	16.16		
5	16QAM	1	0	16.06	16.24	16.15	16.8	0
5	16QAM	1	12	16.14	16.22	16.09		
5	16QAM	1	24	16.09	16.22	16.09		
5	16QAM	12	0	16.08	16.17	16.16	16.8	0
5	16QAM	12	7	16.16	16.06	16.09		
5	16QAM	12	13	16.03	16.05	16.22		
5	16QAM	25	0	16.10	16.08	16.10		
5	64QAM	1	0	15.98	16.10	16.10	16.8	0
5	64QAM	1	12	15.98	16.07	16.13		
5	64QAM	1	24	16.08	16.17	16.21		
5	64QAM	12	0	16.02	16.21	16.16	16.8	0
5	64QAM	12	7	16.03	16.19	16.13		
5	64QAM	12	13	16.05	16.22	16.19		
5	64QAM	25	0	16.07	16.14	16.15		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	16.15	16.19	16.20	16.8	0
3	QPSK	1	8	16.20	16.18	16.24		
3	QPSK	1	14	16.10	16.18	16.14		
3	QPSK	8	0	15.99	16.05	16.17	16.8	0
3	QPSK	8	4	16.04	16.13	16.20		
3	QPSK	8	7	16.01	16.10	16.19		
3	QPSK	15	0	16.08	16.15	16.13		
3	16QAM	1	0	15.98	16.24	16.17	16.8	0
3	16QAM	1	8	16.11	16.15	16.07		
3	16QAM	1	14	16.05	16.13	16.09		
3	16QAM	8	0	16.07	16.22	16.09	16.8	0
3	16QAM	8	4	16.12	16.05	16.06		
3	16QAM	8	7	16.00	16.04	16.20		
3	16QAM	15	0	16.07	16.13	16.17		
3	64QAM	1	0	15.99	16.10	16.06	16.8	0
3	64QAM	1	8	15.97	16.09	16.06		
3	64QAM	1	14	16.08	16.13	16.22		
3	64QAM	8	0	16.00	16.21	16.24	16.8	0
3	64QAM	8	4	16.04	16.17	16.12		
3	64QAM	8	7	16.12	16.19	16.16		
3	64QAM	15	0	16.09	16.19	16.08		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	16.14	16.16	16.14	16.8	0
1.4	QPSK	1	3	16.16	16.26	16.24		
1.4	QPSK	1	5	16.10	16.21	16.09		
1.4	QPSK	3	0	16.02	16.12	16.12		
1.4	QPSK	3	1	16.02	16.17	16.12		
1.4	QPSK	3	3	16.00	16.08	16.13		
1.4	QPSK	6	0	16.00	16.16	16.12	16.8	0
1.4	16QAM	1	0	16.02	16.17	16.22	16.8	0
1.4	16QAM	1	3	16.09	16.20	16.05		
1.4	16QAM	1	5	16.15	16.17	16.09		
1.4	16QAM	3	0	16.05	16.18	16.10		
1.4	16QAM	3	1	16.14	16.12	16.11		
1.4	16QAM	3	3	16.02	16.13	16.18		
1.4	16QAM	6	0	16.08	16.10	16.11	16.8	0
1.4	64QAM	1	0	16.05	16.12	16.06	16.8	0
1.4	64QAM	1	3	16.02	16.15	16.12		
1.4	64QAM	1	5	16.09	16.15	16.21		
1.4	64QAM	3	0	16.06	16.14	16.23		
1.4	64QAM	3	1	15.95	16.13	16.09		
1.4	64QAM	3	3	16.05	16.15	16.23		
1.4	64QAM	6	0	16.05	16.21	16.10	16.8	0

Band 5_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	18.66	18.66	18.59	19	0
10	QPSK	1	25	18.76	18.78	18.74		
10	QPSK	1	49	18.73	18.67	18.62		
10	QPSK	25	0	18.67	18.66	18.62	19	0
10	QPSK	25	12	18.68	18.73	18.71		
10	QPSK	25	25	18.62	18.72	18.61		
10	QPSK	50	0	18.68	18.70	18.65		
10	16QAM	1	0	18.66	18.71	18.59	19	0
10	16QAM	1	25	18.70	18.72	18.61		
10	16QAM	1	49	18.71	18.70	18.65		
10	16QAM	25	0	18.71	18.67	18.60	19	0
10	16QAM	25	12	18.62	18.67	18.65		
10	16QAM	25	25	18.74	18.64	18.61		
10	16QAM	50	0	18.72	18.71	18.74		
10	64QAM	1	0	18.64	18.66	18.62	19	0
10	64QAM	1	25	18.72	18.72	18.71		
10	64QAM	1	49	18.67	18.64	18.62		
10	64QAM	25	0	18.73	18.76	18.71	19	0
10	64QAM	25	12	18.62	18.64	18.71		
10	64QAM	25	25	18.67	18.63	18.61		
10	64QAM	50	0	18.65	18.71	18.69		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	18.53	18.59	18.51	19	0
5	QPSK	1	12	18.70	18.71	18.66		
5	QPSK	1	24	18.61	18.65	18.51		
5	QPSK	12	0	18.66	18.64	18.56	19	0
5	QPSK	12	7	18.60	18.73	18.56		
5	QPSK	12	13	18.57	18.66	18.55		
5	QPSK	25	0	18.58	18.62	18.65		
5	16QAM	1	0	18.55	18.66	18.53	19	0
5	16QAM	1	12	18.67	18.69	18.53		
5	16QAM	1	24	18.56	18.70	18.61		
5	16QAM	12	0	18.62	18.55	18.60	19	0
5	16QAM	12	7	18.50	18.52	18.53		
5	16QAM	12	13	18.59	18.64	18.58		
5	16QAM	25	0	18.66	18.59	18.74		
5	64QAM	1	0	18.53	18.57	18.51	19	0
5	64QAM	1	12	18.66	18.59	18.71		
5	64QAM	1	24	18.60	18.50	18.50		
5	64QAM	12	0	18.65	18.67	18.68	19	0
5	64QAM	12	7	18.49	18.62	18.56		
5	64QAM	12	13	18.67	18.57	18.51		
5	64QAM	25	0	18.56	18.59	18.59		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	18.66	18.54	18.52	19	0
3	QPSK	1	8	18.74	18.76	18.68		
3	QPSK	1	14	18.65	18.67	18.56		
3	QPSK	8	0	18.56	18.57	18.51	19	0
3	QPSK	8	4	18.57	18.70	18.63		
3	QPSK	8	7	18.51	18.57	18.52		
3	QPSK	15	0	18.58	18.72	18.60		
3	16QAM	1	0	18.58	18.70	18.47	19	0
3	16QAM	1	8	18.61	18.62	18.58		
3	16QAM	1	14	18.71	18.61	18.51		
3	16QAM	8	0	18.61	18.54	18.45	19	0
3	16QAM	8	4	18.58	18.61	18.50		
3	16QAM	8	7	18.68	18.57	18.54		
3	16QAM	15	0	18.62	18.69	18.64		
3	64QAM	1	0	18.61	18.52	18.58	19	0
3	64QAM	1	8	18.72	18.70	18.64		
3	64QAM	1	14	18.66	18.57	18.58		
3	64QAM	8	0	18.63	18.73	18.66	19	0
3	64QAM	8	4	18.51	18.53	18.65		
3	64QAM	8	7	18.54	18.61	18.56		
3	64QAM	15	0	18.53	18.66	18.56		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	18.57	18.64	18.45	19	0
1.4	QPSK	1	3	18.67	18.64	18.65		
1.4	QPSK	1	5	18.58	18.52	18.61		
1.4	QPSK	3	0	18.58	18.51	18.54		
1.4	QPSK	3	1	18.63	18.67	18.68		
1.4	QPSK	3	3	18.58	18.68	18.55		
1.4	QPSK	6	0	18.65	18.73	18.53	19	0
1.4	16QAM	1	0	18.57	18.70	18.57	19	0
1.4	16QAM	1	3	18.62	18.59	18.56		
1.4	16QAM	1	5	18.71	18.69	18.58		
1.4	16QAM	3	0	18.64	18.62	18.52		
1.4	16QAM	3	1	18.54	18.56	18.59		
1.4	16QAM	3	3	18.68	18.52	18.47		
1.4	16QAM	6	0	18.70	18.58	18.68	19	0
1.4	64QAM	1	0	18.53	18.66	18.48	19	0
1.4	64QAM	1	3	18.59	18.57	18.59		
1.4	64QAM	1	5	18.63	18.63	18.49		
1.4	64QAM	3	0	18.59	18.73	18.68		
1.4	64QAM	3	1	18.62	18.56	18.59		
1.4	64QAM	3	3	18.57	18.61	18.61		
1.4	64QAM	6	0	18.61	18.61	18.58	19	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	23.17	23.20	23.05	24.5	0
10	QPSK	1	25	23.20	23.26	23.20		
10	QPSK	1	49	23.06	23.17	23.11		
10	QPSK	25	0	22.21	22.36	22.32	23.5	1
10	QPSK	25	12	22.37	22.47	22.38		
10	QPSK	25	25	22.33	22.36	22.22		
10	QPSK	50	0	22.22	22.44	22.30		
10	16QAM	1	0	22.29	22.38	22.20	23.5	1
10	16QAM	1	25	22.24	22.36	22.38		
10	16QAM	1	49	22.27	22.24	22.28		
10	16QAM	25	0	21.09	21.12	21.11	22.5	2
10	16QAM	25	12	21.19	21.20	21.05		
10	16QAM	25	25	21.08	21.18	21.10		
10	16QAM	50	0	21.11	21.14	21.05		
10	64QAM	1	0	21.30	21.22	21.20	22.5	2
10	64QAM	1	25	21.25	21.21	21.19		
10	64QAM	1	49	21.17	21.31	21.23		
10	64QAM	25	0	20.08	20.13	20.11	21.5	3
10	64QAM	25	12	20.13	20.24	20.16		
10	64QAM	25	25	20.19	20.21	20.19		
10	64QAM	50	0	20.07	20.19	20.12		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	23.07	23.10	22.91	24.5	0
5	QPSK	1	12	23.06	23.12	23.18		
5	QPSK	1	24	22.96	23.12	22.97		
5	QPSK	12	0	21.91	22.07	22.04	23.5	1
5	QPSK	12	7	22.03	22.20	22.13		
5	QPSK	12	13	22.04	22.07	21.98		
5	QPSK	25	0	22.11	22.16	21.97		
5	16QAM	1	0	22.02	22.10	22.07	23.5	1
5	16QAM	1	12	22.05	22.10	22.07		
5	16QAM	1	24	21.97	22.09	22.04		
5	16QAM	12	0	20.97	21.02	21.05	22.5	2
5	16QAM	12	7	21.18	21.20	20.94		
5	16QAM	12	13	20.98	21.03	21.03		
5	16QAM	25	0	21.04	21.01	21.00		
5	64QAM	1	0	21.17	21.03	21.01	22.5	2
5	64QAM	1	12	21.00	20.96	20.99		
5	64QAM	1	24	21.00	21.12	21.09		
5	64QAM	12	0	19.93	20.02	20.11	21.5	3
5	64QAM	12	7	20.08	20.22	20.13		
5	64QAM	12	13	20.10	20.20	20.09		
5	64QAM	25	0	19.98	20.09	20.09		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	23.10	23.16	22.91	24.5	0
3	QPSK	1	8	23.20	23.25	23.17		
3	QPSK	1	14	23.05	23.17	23.08		
3	QPSK	8	0	21.99	22.01	22.12	23.5	1
3	QPSK	8	4	22.15	22.17	22.10		
3	QPSK	8	7	22.05	22.12	21.98		
3	QPSK	15	0	22.19	22.11	22.03		
3	16QAM	1	0	22.11	22.24	22.13	23.5	1
3	16QAM	1	8	22.14	22.23	22.10		
3	16QAM	1	14	22.01	22.19	22.07		
3	16QAM	8	0	20.98	21.11	21.09	22.5	2
3	16QAM	8	4	21.19	21.11	21.04		
3	16QAM	8	7	20.96	21.16	21.04		
3	16QAM	15	0	21.00	21.07	20.93		
3	64QAM	1	0	21.11	21.08	21.03	22.5	2
3	64QAM	1	8	21.09	21.09	21.00		
3	64QAM	1	14	20.96	21.09	20.99		
3	64QAM	8	0	20.08	20.00	20.04	21.5	3
3	64QAM	8	4	20.07	20.23	20.12		
3	64QAM	8	7	20.05	20.12	20.18		
3	64QAM	15	0	20.03	20.18	19.97		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	23.11	23.15	22.91	24.5	0
1.4	QPSK	1	3	23.10	23.20	23.18		
1.4	QPSK	1	5	22.95	23.08	22.97		
1.4	QPSK	3	0	23.05	23.02	22.84		
1.4	QPSK	3	1	23.10	23.07	23.16		
1.4	QPSK	3	3	22.87	23.06	22.87		
1.4	QPSK	6	0	22.15	22.22	22.09	23.5	1
1.4	16QAM	1	0	22.10	22.25	22.10	23.5	1
1.4	16QAM	1	3	22.12	22.19	22.11		
1.4	16QAM	1	5	22.00	22.08	21.96		
1.4	16QAM	3	0	22.02	22.19	22.01		
1.4	16QAM	3	1	22.06	22.18	22.11		
1.4	16QAM	3	3	21.93	21.93	21.91		
1.4	16QAM	6	0	21.02	21.10	20.94	22.5	2
1.4	64QAM	1	0	21.12	21.12	21.00	22.5	2
1.4	64QAM	1	3	21.02	21.04	20.96		
1.4	64QAM	1	5	21.06	21.12	21.07		
1.4	64QAM	3	0	21.08	21.10	20.95		
1.4	64QAM	3	1	20.89	20.99	20.87		
1.4	64QAM	3	3	21.06	21.12	20.95		
1.4	64QAM	6	0	19.97	20.19	20.06	21.5	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				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	15.01	15.21	15.09	16.3	0
20	QPSK	1	49	15.18	15.29	15.22		
20	QPSK	1	99	15.07	15.14	15.21		
20	QPSK	50	0	15.02	15.17	15.10	16.3	0
20	QPSK	50	24	15.26	15.28	15.21		
20	QPSK	50	50	15.21	15.25	15.04		
20	QPSK	100	0	15.18	15.25	15.01		
20	16QAM	1	0	15.23	15.20	14.99	16.3	0
20	16QAM	1	49	15.20	15.13	14.96		
20	16QAM	1	99	15.13	15.17	15.16		
20	16QAM	50	0	15.10	15.25	15.20	16.3	0
20	16QAM	50	24	15.03	15.24	15.08		
20	16QAM	50	50	15.12	15.26	15.09		
20	16QAM	100	0	15.21	15.21	15.04		
20	64QAM	1	0	15.18	15.20	15.10	16.3	0
20	64QAM	1	49	15.08	15.24	15.24		
20	64QAM	1	99	15.04	15.14	15.27		
20	64QAM	50	0	15.19	15.27	15.27	16.3	0
20	64QAM	50	24	15.26	15.27	15.14		
20	64QAM	50	50	15.24	15.22	15.10		
20	64QAM	100	0	15.13	15.20	15.15		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	14.95	15.15	14.95	16.3	0
15	QPSK	1	37	15.11	15.15	15.08		
15	QPSK	1	74	14.94	15.04	15.09		
15	QPSK	36	0	14.88	15.07	15.05	16.3	0
15	QPSK	36	20	15.15	15.22	15.10		
15	QPSK	36	39	15.15	15.14	14.90		
15	QPSK	75	0	15.04	15.10	14.95		
15	16QAM	1	0	15.14	15.10	14.94	16.3	0
15	16QAM	1	37	15.08	14.99	14.88		
15	16QAM	1	74	15.08	15.09	15.11		
15	16QAM	36	0	15.02	15.14	15.14	16.3	0
15	16QAM	36	20	14.96	15.14	14.95		
15	16QAM	36	39	15.02	15.14	15.04		
15	16QAM	75	0	15.10	15.06	14.93		
15	64QAM	1	0	15.03	15.10	15.05	16.3	0
15	64QAM	1	37	14.94	15.17	15.12		
15	64QAM	1	74	14.95	15.05	15.21		
15	64QAM	36	0	15.05	15.14	15.16	16.3	0
15	64QAM	36	20	15.13	15.22	15.03		
15	64QAM	36	39	15.17	15.07	15.04		
15	64QAM	75	0	15.01	15.10	15.10		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	14.92	15.11	14.96	16.3	0
10	QPSK	1	25	15.07	15.18	15.08		
10	QPSK	1	49	14.94	14.99	15.10		
10	QPSK	25	0	14.90	15.10	14.97	16.3	0
10	QPSK	25	12	15.21	15.16	15.10		
10	QPSK	25	25	15.14	15.19	14.89		
10	QPSK	50	0	15.04	15.19	14.95		
10	16QAM	1	0	15.14	15.07	14.94	16.3	0
10	16QAM	1	25	15.12	15.05	14.91		
10	16QAM	1	49	15.00	15.07	15.03		
10	16QAM	25	0	15.01	15.16	15.13	16.3	0
10	16QAM	25	12	14.93	15.16	14.98		
10	16QAM	25	25	15.05	15.21	15.04		
10	16QAM	50	0	15.16	15.12	14.98		
10	64QAM	1	0	15.07	15.05	15.04	16.3	0
10	64QAM	1	25	15.00	15.12	15.10		
10	64QAM	1	49	14.99	15.04	15.13		
10	64QAM	25	0	15.09	15.20	15.16	16.3	0
10	64QAM	25	12	15.15	15.16	15.04		
10	64QAM	25	25	15.19	15.17	14.99		
10	64QAM	50	0	15.05	15.05	15.04		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	14.90	15.07	15.00	16.3	0
5	QPSK	1	12	15.08	15.19	15.07		
5	QPSK	1	24	14.98	15.09	15.07		
5	QPSK	12	0	14.87	15.12	15.00	16.3	0
5	QPSK	12	7	15.13	15.15	15.11		
5	QPSK	12	13	15.11	15.19	14.92		
5	QPSK	25	0	15.05	15.15	14.93		
5	16QAM	1	0	15.13	15.13	14.87	16.3	0
5	16QAM	1	12	15.06	15.05	14.83		
5	16QAM	1	24	15.02	15.07	15.10		
5	16QAM	12	0	15.05	15.13	15.13	16.3	0
5	16QAM	12	7	14.93	15.10	14.93		
5	16QAM	12	13	15.01	15.11	14.99		
5	16QAM	25	0	15.10	15.14	14.90		
5	64QAM	1	0	15.06	15.10	14.97	16.3	0
5	64QAM	1	12	14.97	15.13	15.15		
5	64QAM	1	24	14.91	15.04	15.12		
5	64QAM	12	0	15.13	15.18	15.16	16.3	0
5	64QAM	12	7	15.19	15.16	15.09		
5	64QAM	12	13	15.09	15.11	15.01		
5	64QAM	25	0	15.05	15.09	15.10		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	23.62	23.76	23.67	24.3	0
20	QPSK	1	49	23.83	23.90	23.87		
20	QPSK	1	99	23.68	23.76	23.65		
20	QPSK	50	0	22.81	22.85	22.82	23.3	1
20	QPSK	50	24	22.83	22.91	22.83		
20	QPSK	50	50	22.76	22.89	22.81		
20	QPSK	100	0	22.80	22.89	22.81		
20	16QAM	1	0	22.68	22.83	22.67	23.3	1
20	16QAM	1	49	22.62	22.84	22.72		
20	16QAM	1	99	22.80	22.75	22.80		
20	16QAM	50	0	21.66	21.80	21.67	22.3	2
20	16QAM	50	24	21.64	21.85	21.78		
20	16QAM	50	50	21.74	21.77	21.74		
20	16QAM	100	0	21.74	21.84	21.79		
20	64QAM	1	0	21.64	21.73	21.62	22.3	2
20	64QAM	1	49	21.53	21.70	21.70		
20	64QAM	1	99	21.59	21.76	21.74		
20	64QAM	50	0	20.62	20.80	20.61	21.3	3
20	64QAM	50	24	20.52	20.80	20.77		
20	64QAM	50	50	20.73	20.76	20.60		
20	64QAM	100	0	20.67	20.83	20.70		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	23.49	23.63	23.60	24.3	0
15	QPSK	1	37	23.83	23.81	23.72		
15	QPSK	1	74	23.57	23.64	23.57		
15	QPSK	36	0	22.71	22.87	22.77	23.3	1
15	QPSK	36	20	22.72	22.84	22.76		
15	QPSK	36	39	22.86	22.74	22.74		
15	QPSK	75	0	22.65	22.86	22.76		
15	16QAM	1	0	22.63	22.80	22.54	23.3	1
15	16QAM	1	37	22.57	22.77	22.58		
15	16QAM	1	74	22.75	22.68	22.68		
15	16QAM	36	0	21.52	21.72	21.61	22.3	2
15	16QAM	36	20	21.56	21.84	21.65		
15	16QAM	36	39	21.60	21.72	21.74		
15	16QAM	75	0	21.74	21.71	21.75		
15	64QAM	1	0	21.51	21.62	21.55	22.3	2
15	64QAM	1	37	21.41	21.59	21.57		
15	64QAM	1	74	21.53	21.69	21.67		
15	64QAM	36	0	20.47	20.75	20.46	21.3	3
15	64QAM	36	20	20.43	20.67	20.67		
15	64QAM	36	39	20.66	20.74	20.45		
15	64QAM	75	0	20.63	20.83	20.64		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	23.56	23.75	23.64	24.3	0
10	QPSK	1	25	23.77	23.84	23.85		
10	QPSK	1	49	23.64	23.66	23.52		
10	QPSK	25	0	22.81	22.83	22.76	23.3	1
10	QPSK	25	12	22.74	22.82	22.74		
10	QPSK	25	25	22.74	22.77	22.68		
10	QPSK	50	0	22.75	22.83	22.81		
10	16QAM	1	0	22.68	22.78	22.61	23.3	1
10	16QAM	1	25	22.49	22.77	22.67		
10	16QAM	1	49	22.74	22.67	22.71		
10	16QAM	25	0	21.56	21.74	21.67	22.3	2
10	16QAM	25	12	21.52	21.74	21.69		
10	16QAM	25	25	21.71	21.73	21.64		
10	16QAM	50	0	21.60	21.74	21.68		
10	64QAM	1	0	21.60	21.66	21.58	22.3	2
10	64QAM	1	25	21.47	21.59	21.67		
10	64QAM	1	49	21.45	21.61	21.73		
10	64QAM	25	0	20.49	20.65	20.50	21.3	3
10	64QAM	25	12	20.45	20.75	20.75		
10	64QAM	25	25	20.68	20.67	20.53		
10	64QAM	50	0	20.54	20.70	20.63		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	23.55	23.66	23.56	24.3	0
5	QPSK	1	12	23.76	23.83	23.78		
5	QPSK	1	24	23.57	23.75	23.57		
5	QPSK	12	0	22.66	22.82	22.82	23.3	1
5	QPSK	12	7	22.63	22.76	22.81		
5	QPSK	12	13	22.79	22.83	22.81		
5	QPSK	25	0	22.68	22.76	22.82		
5	16QAM	1	0	22.61	22.71	22.52	23.3	1
5	16QAM	1	12	22.56	22.79	22.63		
5	16QAM	1	24	22.67	22.60	22.76		
5	16QAM	12	0	21.59	21.65	21.65	22.3	2
5	16QAM	12	7	21.63	21.85	21.64		
5	16QAM	12	13	21.64	21.75	21.66		
5	16QAM	25	0	21.68	21.81	21.77		
5	64QAM	1	0	21.60	21.59	21.51	22.3	2
5	64QAM	1	12	21.39	21.60	21.58		
5	64QAM	1	24	21.56	21.76	21.67		
5	64QAM	12	0	20.47	20.76	20.57	21.3	3
5	64QAM	12	7	20.37	20.70	20.64		
5	64QAM	12	13	20.67	20.69	20.51		
5	64QAM	25	0	20.62	20.68	20.64		

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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				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	19.35	19.31	19.25	20.8	0
20	QPSK	1	49	19.50	19.51	19.32		
20	QPSK	1	99	19.45	19.43	19.16		
20	QPSK	50	0	19.42	19.36	19.27	20.8	0
20	QPSK	50	24	19.45	19.47	19.32		
20	QPSK	50	50	19.37	19.41	19.21		
20	QPSK	100	0	19.33	19.39	19.19		
20	16QAM	1	0	19.29	19.41	19.33	20.8	0
20	16QAM	1	49	19.34	19.28	19.32		
20	16QAM	1	99	19.40	19.44	19.31		
20	16QAM	50	0	19.41	19.36	19.24	20.8	0
20	16QAM	50	24	19.47	19.34	19.36		
20	16QAM	50	50	19.29	19.33	19.34		
20	16QAM	100	0	19.38	19.38	19.27		
20	64QAM	1	0	19.43	19.45	19.29	20.8	0
20	64QAM	1	49	19.33	19.46	19.33		
20	64QAM	1	99	19.34	19.35	19.37		
20	64QAM	50	0	19.40	19.41	19.27	20.8	0
20	64QAM	50	24	19.31	19.40	19.31		
20	64QAM	50	50	19.32	19.41	19.28		
20	64QAM	100	0	19.31	19.41	19.31		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	19.27	19.24	19.17	20.8	0
15	QPSK	1	37	19.41	19.42	19.19		
15	QPSK	1	74	19.39	19.34	19.01		
15	QPSK	36	0	19.31	19.24	19.16	20.8	0
15	QPSK	36	20	19.37	19.40	19.25		
15	QPSK	36	39	19.24	19.27	19.12		
15	QPSK	75	0	19.26	19.30	19.04		
15	16QAM	1	0	19.18	19.33	19.25	20.8	0
15	16QAM	1	37	19.26	19.20	19.27		
15	16QAM	1	74	19.27	19.34	19.20		
15	16QAM	36	0	19.32	19.30	19.16	20.8	0
15	16QAM	36	20	19.40	19.22	19.26		
15	16QAM	36	39	19.17	19.20	19.19		
15	16QAM	75	0	19.25	19.30	19.12		
15	64QAM	1	0	19.30	19.31	19.22	20.8	0
15	64QAM	1	37	19.19	19.39	19.28		
15	64QAM	1	74	19.29	19.30	19.31		
15	64QAM	36	0	19.30	19.31	19.20	20.8	0
15	64QAM	36	20	19.22	19.29	19.25		
15	64QAM	36	39	19.21	19.36	19.15		
15	64QAM	75	0	19.23	19.33	19.21		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	19.30	19.22	19.10	20.8	0
10	QPSK	1	25	19.38	19.38	19.18		
10	QPSK	1	49	19.37	19.32	19.11		
10	QPSK	25	0	19.31	19.27	19.15	20.8	0
10	QPSK	25	12	19.38	19.34	19.18		
10	QPSK	25	25	19.30	19.29	19.06		
10	QPSK	50	0	19.26	19.29	19.08		
10	16QAM	1	0	19.23	19.32	19.21	20.8	0
10	16QAM	1	25	19.20	19.18	19.20		
10	16QAM	1	49	19.34	19.39	19.23		
10	16QAM	25	0	19.35	19.27	19.11	20.8	0
10	16QAM	25	12	19.35	19.23	19.28		
10	16QAM	25	25	19.14	19.19	19.25		
10	16QAM	50	0	19.25	19.28	19.22		
10	64QAM	1	0	19.32	19.35	19.21	20.8	0
10	64QAM	1	25	19.26	19.31	19.19		
10	64QAM	1	49	19.25	19.27	19.27		
10	64QAM	25	0	19.33	19.31	19.22	20.8	0
10	64QAM	25	12	19.23	19.29	19.23		
10	64QAM	25	25	19.25	19.30	19.19		
10	64QAM	50	0	19.19	19.27	19.16		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	19.20	19.19	19.18	20.8	0
5	QPSK	1	12	19.39	19.39	19.26		
5	QPSK	1	24	19.35	19.31	19.02		
5	QPSK	12	0	19.37	19.30	19.14	20.8	0
5	QPSK	12	7	19.32	19.41	19.22		
5	QPSK	12	13	19.23	19.32	19.16		
5	QPSK	25	0	19.22	19.24	19.10		
5	16QAM	1	0	19.14	19.27	19.22	20.8	0
5	16QAM	1	12	19.21	19.19	19.24		
5	16QAM	1	24	19.29	19.32	19.18		
5	16QAM	12	0	19.26	19.26	19.10	20.8	0
5	16QAM	12	7	19.35	19.26	19.26		
5	16QAM	12	13	19.14	19.26	19.27		
5	16QAM	25	0	19.26	19.33	19.15		
5	64QAM	1	0	19.35	19.31	19.23	20.8	0
5	64QAM	1	12	19.27	19.41	19.28		
5	64QAM	1	24	19.23	19.21	19.28		
5	64QAM	12	0	19.27	19.31	19.16	20.8	0
5	64QAM	12	7	19.26	19.30	19.18		
5	64QAM	12	13	19.27	19.36	19.19		
5	64QAM	25	0	19.24	19.33	19.20		

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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	22.82	22.83	22.70	23.2	0
10	QPSK	1	25	22.83	22.89	22.73		
10	QPSK	1	49	22.77	22.86	22.72		
10	QPSK	25	0	22.78	22.85	22.71	23.2	0
10	QPSK	25	12	22.86	22.87	22.77		
10	QPSK	25	25	22.82	22.86	22.69		
10	QPSK	50	0	22.82	22.86	22.69		
10	16QAM	1	0	22.81	22.85	22.71	23.2	0
10	16QAM	1	25	22.80	22.82	22.79		
10	16QAM	1	49	22.82	22.79	22.77		
10	16QAM	25	0	22.34	22.32	22.24	22.7	0.5
10	16QAM	25	12	22.28	22.38	22.20		
10	16QAM	25	25	22.33	22.30	22.19		
10	16QAM	50	0	22.36	22.35	22.21		
10	64QAM	1	0	22.35	22.29	22.19	22.7	0.5
10	64QAM	1	25	22.29	22.36	22.24		
10	64QAM	1	49	22.35	22.28	22.28		
10	64QAM	25	0	21.32	21.37	21.25	21.7	1.5
10	64QAM	25	12	21.32	21.37	21.22		
10	64QAM	25	25	21.37	21.32	21.23		
10	64QAM	50	0	21.37	21.35	21.23		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	22.70	22.78	22.55	23.2	0
5	QPSK	1	12	22.75	22.77	22.59		
5	QPSK	1	24	22.64	22.72	22.65		
5	QPSK	12	0	22.65	22.75	22.62	23.2	0
5	QPSK	12	7	22.73	22.76	22.65		
5	QPSK	12	13	22.67	22.75	22.59		
5	QPSK	25	0	22.70	22.74	22.63		
5	16QAM	1	0	22.74	22.79	22.57	23.2	0
5	16QAM	1	12	22.73	22.73	22.70		
5	16QAM	1	24	22.67	22.67	22.70		
5	16QAM	12	0	22.24	22.21	22.16	22.7	0.5
5	16QAM	12	7	22.21	22.32	22.07		
5	16QAM	12	13	22.26	22.15	22.10		
5	16QAM	25	0	22.26	22.20	22.07		
5	64QAM	1	0	22.21	22.17	22.07	22.7	0.5
5	64QAM	1	12	22.16	22.26	22.14		
5	64QAM	1	24	22.23	22.13	22.15		
5	64QAM	12	0	21.26	21.30	21.17	21.7	1.5
5	64QAM	12	7	21.25	21.22	21.10		
5	64QAM	12	13	21.28	21.24	21.11		
5	64QAM	25	0	21.31	21.24	21.11		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	22.74	22.71	22.59	23.2	0
3	QPSK	1	8	22.77	22.77	22.61		
3	QPSK	1	14	22.65	22.72	22.57		
3	QPSK	8	0	22.70	22.73	22.58	23.2	0
3	QPSK	8	4	22.74	22.82	22.64		
3	QPSK	8	7	22.73	22.80	22.64		
3	QPSK	15	0	22.72	22.79	22.63		
3	16QAM	1	0	22.67	22.78	22.63	23.2	0
3	16QAM	1	8	22.70	22.73	22.70		
3	16QAM	1	14	22.76	22.67	22.62		
3	16QAM	8	0	22.27	22.20	22.18	22.7	0.5
3	16QAM	8	4	22.17	22.31	22.05		
3	16QAM	8	7	22.23	22.21	22.08		
3	16QAM	15	0	22.21	22.22	22.15		
3	64QAM	1	0	22.29	22.22	22.10	22.7	0.5
3	64QAM	1	8	22.19	22.22	22.14		
3	64QAM	1	14	22.27	22.14	22.23		
3	64QAM	8	0	21.20	21.26	21.10	21.7	1.5
3	64QAM	8	4	21.25	21.31	21.14		
3	64QAM	8	7	21.23	21.26	21.17		
3	64QAM	15	0	21.25	21.20	21.13		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	22.72	22.69	22.65	23.2	0
1.4	QPSK	1	3	22.74	22.79	22.68		
1.4	QPSK	1	5	22.71	22.77	22.58		
1.4	QPSK	3	0	22.63	22.74	22.64		
1.4	QPSK	3	1	22.71	22.72	22.72		
1.4	QPSK	3	3	22.75	22.81	22.55		
1.4	QPSK	6	0	22.75	22.71	22.62	23.2	0
1.4	16QAM	1	0	22.69	22.72	22.64	23.2	0
1.4	16QAM	1	3	22.70	22.73	22.69		
1.4	16QAM	1	5	22.71	22.73	22.69		
1.4	16QAM	3	0	22.61	22.58	22.50		
1.4	16QAM	3	1	22.59	22.59	22.63		
1.4	16QAM	3	3	22.58	22.68	22.62		
1.4	16QAM	6	0	22.21	22.30	22.07	22.7	0.5
1.4	64QAM	1	0	22.21	22.21	22.05	22.7	0.5
1.4	64QAM	1	3	22.22	22.31	22.15		
1.4	64QAM	1	5	22.28	22.16	22.23		
1.4	64QAM	3	0	22.10	22.11	21.95		
1.4	64QAM	3	1	22.13	22.22	22.06		
1.4	64QAM	3	3	22.16	22.07	22.17		
1.4	64QAM	6	0	21.27	21.28	21.14	21.7	1.5

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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	23.26	23.13	23.15	24.7	0
10	QPSK	1	25	23.26	23.42	23.27		
10	QPSK	1	49	23.23	23.15	23.24		
10	QPSK	25	0	22.21	22.20	22.15	23.7	1
10	QPSK	25	12	22.24	22.28	22.27		
10	QPSK	25	25	22.18	22.22	22.24		
10	QPSK	50	0	22.21	22.28	22.24		
10	16QAM	1	0	22.09	22.18	22.04	23.7	1
10	16QAM	1	25	22.09	22.22	22.25		
10	16QAM	1	49	22.04	22.09	22.11		
10	16QAM	25	0	21.23	21.24	21.26	22.7	2
10	16QAM	25	12	21.35	21.23	21.15		
10	16QAM	25	25	21.12	21.32	21.32		
10	16QAM	50	0	21.20	21.18	21.25		
10	64QAM	1	0	21.10	21.23	21.22	22.7	2
10	64QAM	1	25	21.33	21.13	21.11		
10	64QAM	1	49	21.08	21.28	21.18		
10	64QAM	25	0	20.18	20.27	20.25	21.7	3
10	64QAM	25	12	20.21	20.27	20.15		
10	64QAM	25	25	20.13	20.25	20.35		
10	64QAM	50	0	20.18	20.25	20.23		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	23.22	23.07	23.02	24.7	0
5	QPSK	1	12	23.18	23.26	23.13		
5	QPSK	1	24	23.08	23.09	23.19		
5	QPSK	12	0	22.14	22.17	22.14	23.7	1
5	QPSK	12	7	22.10	22.14	22.18		
5	QPSK	12	13	22.08	22.15	22.23		
5	QPSK	25	0	22.21	22.24	22.17		
5	16QAM	1	0	22.00	22.07	21.98	23.7	1
5	16QAM	1	12	21.98	22.15	22.14		
5	16QAM	1	24	21.97	22.09	21.98		
5	16QAM	12	0	21.19	21.11	21.19	22.7	2
5	16QAM	12	7	21.31	21.23	21.04		
5	16QAM	12	13	20.98	21.23	21.28		
5	16QAM	25	0	21.07	21.17	21.16		
5	64QAM	1	0	21.06	21.08	21.10	22.7	2
5	64QAM	1	12	21.19	21.11	21.00		
5	64QAM	1	24	21.01	21.28	21.04		
5	64QAM	12	0	20.09	20.16	20.23	21.7	3
5	64QAM	12	7	20.15	20.17	20.04		
5	64QAM	12	13	19.99	20.24	20.31		
5	64QAM	25	0	20.09	20.18	20.22		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	23.25	23.05	23.09	24.7	0
3	QPSK	1	8	23.27	23.24	23.12		
3	QPSK	1	14	23.16	23.10	23.18		
3	QPSK	8	0	22.19	22.12	22.01	23.7	1
3	QPSK	8	4	22.14	22.27	22.22		
3	QPSK	8	7	22.12	22.14	22.18		
3	QPSK	15	0	22.07	22.21	22.19		
3	16QAM	1	0	21.98	22.05	21.90	23.7	1
3	16QAM	1	8	21.99	22.07	22.12		
3	16QAM	1	14	21.96	21.94	21.99		
3	16QAM	8	0	21.12	21.11	21.22	22.7	2
3	16QAM	8	4	21.32	21.16	21.03		
3	16QAM	8	7	21.00	21.26	21.32		
3	16QAM	15	0	21.06	21.08	21.23		
3	64QAM	1	0	21.01	21.19	21.14	22.7	2
3	64QAM	1	8	21.28	21.08	21.10		
3	64QAM	1	14	20.96	21.21	21.10		
3	64QAM	8	0	20.08	20.12	20.15	21.7	3
3	64QAM	8	4	20.21	20.23	20.01		
3	64QAM	8	7	20.07	20.21	20.30		
3	64QAM	15	0	20.08	20.20	20.09		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	23.24	23.07	23.07	24.7	0
1.4	QPSK	1	3	23.16	23.28	23.21		
1.4	QPSK	1	5	23.14	23.04	23.16		
1.4	QPSK	3	0	23.09	22.92	22.97		
1.4	QPSK	3	1	23.12	23.19	23.17		
1.4	QPSK	3	3	23.13	22.95	23.08		
1.4	QPSK	6	0	22.07	22.18	22.10	23.7	1
1.4	16QAM	1	0	22.02	22.03	22.03	23.7	1
1.4	16QAM	1	3	22.09	22.19	22.23		
1.4	16QAM	1	5	21.98	22.03	22.01		
1.4	16QAM	3	0	22.01	22.02	22.01		
1.4	16QAM	3	1	22.02	22.08	22.16		
1.4	16QAM	3	3	21.90	21.91	21.90		
1.4	16QAM	6	0	21.17	21.17	21.20	22.7	2
1.4	64QAM	1	0	21.03	21.11	21.13	22.7	2
1.4	64QAM	1	3	21.25	21.13	21.06		
1.4	64QAM	1	5	20.96	21.15	21.12		
1.4	64QAM	3	0	20.96	21.02	21.00		
1.4	64QAM	3	1	21.11	20.99	21.03		
1.4	64QAM	3	3	20.92	21.02	21.12		
1.4	64QAM	6	0	20.11	20.18	20.11	21.7	3

Band 13_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		19.73		20	0
10	QPSK	1	25		19.79			
10	QPSK	1	49		19.75			
10	QPSK	25	0		19.72		20	0
10	QPSK	25	12		19.76			
10	QPSK	25	25		19.75			
10	QPSK	50	0		19.72			
10	16QAM	1	0		19.71		20	0
10	16QAM	1	25		19.77			
10	16QAM	1	49		19.71			
10	16QAM	25	0		19.72		20	0
10	16QAM	25	12		19.77			
10	16QAM	25	25		19.73			
10	16QAM	50	0		19.75			
10	64QAM	1	0		19.78		20	0
10	64QAM	1	25		19.72			
10	64QAM	1	49		19.73			
10	64QAM	25	0		19.70		20	0
10	64QAM	25	12		19.75			
10	64QAM	25	25		19.72			
10	64QAM	50	0		19.73			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	19.66	19.63	19.66	20	0
5	QPSK	1	12	19.72	19.67	19.72		
5	QPSK	1	24	19.60	19.67	19.65		
5	QPSK	12	0	19.62	19.65	19.62	20	0
5	QPSK	12	7	19.62	19.68	19.66		
5	QPSK	12	13	19.69	19.67	19.66		
5	QPSK	25	0	19.58	19.60	19.67		
5	16QAM	1	0	19.58	19.59	19.57	20	0
5	16QAM	1	12	19.62	19.72	19.68		
5	16QAM	1	24	19.58	19.62	19.58		
5	16QAM	12	0	19.66	19.57	19.63	20	0
5	16QAM	12	7	19.63	19.66	19.71		
5	16QAM	12	13	19.65	19.59	19.58		
5	16QAM	25	0	19.66	19.60	19.63		
5	64QAM	1	0	19.73	19.73	19.63	20	0
5	64QAM	1	12	19.64	19.67	19.62		
5	64QAM	1	24	19.59	19.67	19.65		
5	64QAM	12	0	19.63	19.63	19.56	20	0
5	64QAM	12	7	19.62	19.62	19.64		
5	64QAM	12	13	19.65	19.62	19.59		
5	64QAM	25	0	19.62	19.62	19.59		

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		22.19		23.5	0
10	QPSK	1	25		22.23			
10	QPSK	1	49		22.19			
10	QPSK	25	0		21.23		22.5	1
10	QPSK	25	12		21.26			
10	QPSK	25	25		21.25			
10	QPSK	50	0		21.22			
10	16QAM	1	0		21.47		22.5	1
10	16QAM	1	25		21.54			
10	16QAM	1	49		21.44			
10	16QAM	25	0		20.24		21.5	2
10	16QAM	25	12		20.21			
10	16QAM	25	25		20.25			
10	16QAM	50	0		20.25			
10	64QAM	1	0		20.35		21.5	2
10	64QAM	1	25		20.32			
10	64QAM	1	49		20.32			
10	64QAM	25	0		19.23		20.5	3
10	64QAM	25	12		19.24			
10	64QAM	25	25		19.22			
10	64QAM	50	0		19.24			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.08	22.16	22.08	23.5	0
5	QPSK	1	12	22.12	22.10	22.13		
5	QPSK	1	24	22.19	22.04	22.04		
5	QPSK	12	0	21.21	21.17	21.23	22.5	1
5	QPSK	12	7	21.15	21.13	21.13		
5	QPSK	12	13	21.18	21.11	21.22		
5	QPSK	25	0	21.16	21.21	21.15		
5	16QAM	1	0	21.47	21.40	21.44	22.5	1
5	16QAM	1	12	21.39	21.39	21.45		
5	16QAM	1	24	21.30	21.31	21.42		
5	16QAM	12	0	20.13	20.14	20.18	21.5	2
5	16QAM	12	7	20.07	20.08	20.15		
5	16QAM	12	13	20.20	20.22	20.17		
5	16QAM	25	0	20.13	20.21	20.23		
5	64QAM	1	0	20.32	20.28	20.23	21.5	2
5	64QAM	1	12	20.18	20.32	20.20		
5	64QAM	1	24	20.23	20.32	20.27		
5	64QAM	12	0	19.20	19.15	19.23	20.5	3
5	64QAM	12	7	19.24	19.24	19.16		
5	64QAM	12	13	19.07	19.16	19.22		
5	64QAM	25	0	19.19	19.15	19.11		

Band 17_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.67	22.67	22.58	23.2	0
10	QPSK	1	25	22.71	22.77	22.64		
10	QPSK	1	49	22.68	22.69	22.61		
10	QPSK	25	0	22.73	22.74	22.58	23.2	0
10	QPSK	25	12	22.74	22.76	22.62		
10	QPSK	25	25	22.73	22.69	22.60		
10	QPSK	50	0	22.71	22.74	22.61		
10	16QAM	1	0	22.71	22.68	22.65	23.2	0
10	16QAM	1	25	22.73	22.74	22.62		
10	16QAM	1	49	22.71	22.68	22.60		
10	16QAM	25	0	22.25	22.14	22.09	22.7	0.5
10	16QAM	25	12	22.18	22.23	22.13		
10	16QAM	25	25	22.20	22.24	22.14		
10	16QAM	50	0	22.16	22.14	22.10		
10	64QAM	1	0	22.26	22.21	22.05	22.7	0.5
10	64QAM	1	25	22.25	22.21	22.06		
10	64QAM	1	49	22.24	22.18	22.05		
10	64QAM	25	0	21.21	21.14	21.12	21.7	1.5
10	64QAM	25	12	21.20	21.22	21.13		
10	64QAM	25	25	21.23	21.15	21.13		
10	64QAM	50	0	21.19	21.19	21.11		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.53	22.62	22.50	23.2	0
5	QPSK	1	12	22.61	22.62	22.56		
5	QPSK	1	24	22.57	22.59	22.49		
5	QPSK	12	0	22.67	22.69	22.53	23.2	0
5	QPSK	12	7	22.66	22.65	22.55		
5	QPSK	12	13	22.60	22.58	22.55		
5	QPSK	25	0	22.61	22.63	22.56		
5	16QAM	1	0	22.56	22.61	22.59	23.2	0
5	16QAM	1	12	22.65	22.60	22.54		
5	16QAM	1	24	22.61	22.57	22.49		
5	16QAM	12	0	22.20	22.09	21.99	22.7	0.5
5	16QAM	12	7	22.05	22.16	22.01		
5	16QAM	12	13	22.05	22.15	21.99		
5	16QAM	25	0	22.05	22.05	22.03		
5	64QAM	1	0	22.11	22.07	21.96	22.7	0.5
5	64QAM	1	12	22.18	22.12	21.98		
5	64QAM	1	24	22.18	22.09	21.98		
5	64QAM	12	0	21.08	21.02	21.03	21.7	1.5
5	64QAM	12	7	21.07	21.08	21.05		
5	64QAM	12	13	21.15	21.05	21.03		
5	64QAM	25	0	21.11	21.14	20.99		

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	23.26	23.27	23.33	24.7	0
10	QPSK	1	25	23.38	23.41	23.35		
10	QPSK	1	49	23.29	23.37	23.34		
10	QPSK	25	0	22.49	22.46	22.40	23.7	1
10	QPSK	25	12	22.50	22.54	22.53		
10	QPSK	25	25	22.42	22.33	22.33		
10	QPSK	50	0	22.50	22.52	22.51		
10	16QAM	1	0	22.45	22.45	22.38	23.7	1
10	16QAM	1	25	22.39	22.50	22.40		
10	16QAM	1	49	22.33	22.26	22.32		
10	16QAM	25	0	21.52	21.44	21.47	22.7	2
10	16QAM	25	12	21.30	21.39	21.36		
10	16QAM	25	25	21.52	21.50	21.44		
10	16QAM	50	0	21.48	21.47	21.53		
10	64QAM	1	0	21.46	21.37	21.38	22.7	2
10	64QAM	1	25	21.23	21.26	21.35		
10	64QAM	1	49	21.49	21.37	21.37		
10	64QAM	25	0	20.43	20.45	20.41	21.7	3
10	64QAM	25	12	20.34	20.42	20.45		
10	64QAM	25	25	20.47	20.49	20.48		
10	64QAM	50	0	20.48	20.46	20.47		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	23.22	23.24	23.27	24.7	0
5	QPSK	1	12	23.26	23.31	23.32		
5	QPSK	1	24	23.29	23.36	23.26		
5	QPSK	12	0	22.41	22.37	22.28	23.7	1
5	QPSK	12	7	22.49	22.50	22.51		
5	QPSK	12	13	22.32	22.32	22.22		
5	QPSK	25	0	22.48	22.43	22.40		
5	16QAM	1	0	22.39	22.44	22.35	23.7	1
5	16QAM	1	12	22.26	22.38	22.29		
5	16QAM	1	24	22.28	22.17	22.32		
5	16QAM	12	0	21.37	21.39	21.40	22.7	2
5	16QAM	12	7	21.16	21.31	21.30		
5	16QAM	12	13	21.40	21.35	21.31		
5	16QAM	25	0	21.34	21.35	21.42		
5	64QAM	1	0	21.38	21.37	21.27	22.7	2
5	64QAM	1	12	21.11	21.23	21.28		
5	64QAM	1	24	21.45	21.32	21.32		
5	64QAM	12	0	20.34	20.40	20.28	21.7	3
5	64QAM	12	7	20.21	20.39	20.36		
5	64QAM	12	13	20.42	20.39	20.42		
5	64QAM	25	0	20.33	20.36	20.45		

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	18.56	18.66	18.61	19.1	0
15	QPSK	1	37	18.63	18.79	18.69		
15	QPSK	1	74	18.62	18.51	18.68		
15	QPSK	36	0	18.59	18.59	18.52	19.1	0
15	QPSK	36	20	18.67	18.71	18.65		
15	QPSK	36	39	18.61	18.61	18.64		
15	QPSK	75	0	18.62	18.63	18.59		
15	16QAM	1	0	18.64	18.51	18.66	19.1	0
15	16QAM	1	37	18.70	18.75	18.70		
15	16QAM	1	74	18.58	18.51	18.63		
15	16QAM	36	0	18.67	18.72	18.57	19.1	0
15	16QAM	36	20	18.65	18.67	18.70		
15	16QAM	36	39	18.65	18.61	18.58		
15	16QAM	75	0	18.60	18.66	18.63		
15	64QAM	1	0	18.58	18.64	18.56	19.1	0
15	64QAM	1	37	18.61	18.72	18.63		
15	64QAM	1	74	18.67	18.66	18.58		
15	64QAM	36	0	18.60	18.68	18.67	19.1	0
15	64QAM	36	20	18.66	18.65	18.67		
15	64QAM	36	39	18.66	18.66	18.62		
15	64QAM	75	0	18.60	18.62	18.61		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	18.42	18.52	18.51	19.1	0
10	QPSK	1	25	18.49	18.62	18.54		
10	QPSK	1	49	18.53	18.36	18.61		
10	QPSK	25	0	18.53	18.46	18.47	19.1	0
10	QPSK	25	12	18.57	18.60	18.55		
10	QPSK	25	25	18.52	18.55	18.59		
10	QPSK	50	0	18.57	18.50	18.52		
10	16QAM	1	0	18.56	18.41	18.54	19.1	0
10	16QAM	1	25	18.64	18.60	18.55		
10	16QAM	1	49	18.44	18.40	18.55		
10	16QAM	25	0	18.56	18.67	18.47	19.1	0
10	16QAM	25	12	18.54	18.56	18.64		
10	16QAM	25	25	18.51	18.52	18.44		
10	16QAM	50	0	18.53	18.58	18.48		
10	64QAM	1	0	18.51	18.58	18.50	19.1	0
10	64QAM	1	25	18.46	18.60	18.56		
10	64QAM	1	49	18.58	18.56	18.47		
10	64QAM	25	0	18.48	18.53	18.52	19.1	0
10	64QAM	25	12	18.55	18.54	18.61		
10	64QAM	25	25	18.52	18.51	18.49		
10	64QAM	50	0	18.50	18.54	18.53		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	18.47	18.58	18.50	19.1	0
5	QPSK	1	12	18.54	18.71	18.59		
5	QPSK	1	24	18.52	18.46	18.61		
5	QPSK	12	0	18.53	18.49	18.37	19.1	0
5	QPSK	12	7	18.57	18.66	18.55		
5	QPSK	12	13	18.54	18.48	18.55		
5	QPSK	25	0	18.56	18.51	18.45		
5	16QAM	1	0	18.57	18.44	18.56	19.1	0
5	16QAM	1	12	18.55	18.69	18.59		
5	16QAM	1	24	18.48	18.46	18.52		
5	16QAM	12	0	18.56	18.59	18.45	19.1	0
5	16QAM	12	7	18.54	18.53	18.59		
5	16QAM	12	13	18.52	18.56	18.52		
5	16QAM	25	0	18.54	18.54	18.50		
5	64QAM	1	0	18.49	18.59	18.45	19.1	0
5	64QAM	1	12	18.56	18.59	18.54		
5	64QAM	1	24	18.52	18.54	18.52		
5	64QAM	12	0	18.54	18.53	18.53	19.1	0
5	64QAM	12	7	18.55	18.53	18.57		
5	64QAM	12	13	18.54	18.53	18.49		
5	64QAM	25	0	18.46	18.54	18.48		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	18.43	18.53	18.46	19.1	0
3	QPSK	1	8	18.56	18.61	18.57		
3	QPSK	1	14	18.51	18.44	18.58		
3	QPSK	8	0	18.53	18.47	18.40	19.1	0
3	QPSK	8	4	18.53	18.64	18.54		
3	QPSK	8	7	18.49	18.51	18.54		
3	QPSK	15	0	18.56	18.48	18.51		
3	16QAM	1	0	18.54	18.45	18.51	19.1	0
3	16QAM	1	8	18.56	18.64	18.62		
3	16QAM	1	14	18.53	18.42	18.54		
3	16QAM	8	0	18.53	18.57	18.52	19.1	0
3	16QAM	8	4	18.57	18.57	18.62		
3	16QAM	8	7	18.51	18.54	18.45		
3	16QAM	15	0	18.49	18.57	18.51		
3	64QAM	1	0	18.48	18.51	18.46	19.1	0
3	64QAM	1	8	18.52	18.65	18.53		
3	64QAM	1	14	18.55	18.51	18.47		
3	64QAM	8	0	18.55	18.54	18.55	19.1	0
3	64QAM	8	4	18.60	18.52	18.55		
3	64QAM	8	7	18.51	18.56	18.52		
3	64QAM	15	0	18.46	18.52	18.55		
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	18.51	18.55	19.1	0
1.4	QPSK	1	3	18.57	18.62	18.55		
1.4	QPSK	1	5	18.57	18.43	18.53		
1.4	QPSK	3	0	18.49	18.44	18.46		
1.4	QPSK	3	1	18.60	18.60	18.59		
1.4	QPSK	3	3	18.46	18.49	18.53		
1.4	QPSK	6	0	18.54	18.57	18.44	19.1	0
1.4	16QAM	1	0	18.59	18.41	18.60	19.1	0
1.4	16QAM	1	3	18.58	18.61	18.60		
1.4	16QAM	1	5	18.45	18.37	18.50		
1.4	16QAM	3	0	18.52	18.60	18.44		
1.4	16QAM	3	1	18.57	18.55	18.62		
1.4	16QAM	3	3	18.60	18.47	18.50		
1.4	16QAM	6	0	18.52	18.58	18.57	19.1	0
1.4	64QAM	1	0	18.51	18.53	18.43	19.1	0
1.4	64QAM	1	3	18.52	18.67	18.57		
1.4	64QAM	1	5	18.56	18.53	18.45		
1.4	64QAM	3	0	18.46	18.54	18.54		
1.4	64QAM	3	1	18.53	18.57	18.52		
1.4	64QAM	3	3	18.61	18.55	18.53		
1.4	64QAM	6	0	18.52	18.48	18.48	19.1	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	22.96	22.90	22.97	24.6	0
15	QPSK	1	37	23.01	23.27	23.03		
15	QPSK	1	74	22.82	22.93	23.02		
15	QPSK	36	0	22.19	22.15	22.25	23.6	1
15	QPSK	36	20	22.22	22.28	22.26		
15	QPSK	36	39	22.18	22.16	22.24		
15	QPSK	75	0	22.22	22.26	22.21		
15	16QAM	1	0	22.14	22.03	22.24	23.6	1
15	16QAM	1	37	22.11	22.27	22.15		
15	16QAM	1	74	22.05	22.13	22.20		
15	16QAM	36	0	21.19	21.16	21.29	22.6	2
15	16QAM	36	20	21.25	21.19	21.19		
15	16QAM	36	39	21.17	21.16	21.28		
15	16QAM	75	0	21.13	21.12	21.17		
15	64QAM	1	0	21.10	21.15	21.14	22.6	2
15	64QAM	1	37	21.24	21.09	21.06		
15	64QAM	1	74	21.14	21.07	21.23		
15	64QAM	36	0	20.20	20.23	20.25	21.6	3
15	64QAM	36	20	20.20	20.21	20.24		
15	64QAM	36	39	20.19	20.23	20.35		
15	64QAM	75	0	20.12	20.18	20.22		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	22.82	22.78	22.82	24.6	0
10	QPSK	1	25	22.86	23.13	22.89		
10	QPSK	1	49	22.75	22.78	22.89		
10	QPSK	25	0	22.11	22.13	22.23	23.6	1
10	QPSK	25	12	22.08	22.16	22.15		
10	QPSK	25	25	22.08	22.07	22.23		
10	QPSK	50	0	22.10	22.11	22.06		
10	16QAM	1	0	22.10	22.00	22.16	23.6	1
10	16QAM	1	25	22.05	22.13	22.02		
10	16QAM	1	49	21.98	21.99	22.14		
10	16QAM	25	0	21.16	21.03	21.27	22.6	2
10	16QAM	25	12	21.20	21.14	21.10		
10	16QAM	25	25	21.07	21.14	21.19		
10	16QAM	50	0	21.05	21.10	21.04		
10	64QAM	1	0	21.01	21.14	21.05	22.6	2
10	64QAM	1	25	21.19	21.06	21.06		
10	64QAM	1	49	21.08	21.05	21.16		
10	64QAM	25	0	20.06	20.19	20.12	21.6	3
10	64QAM	25	12	20.14	20.06	20.09		
10	64QAM	25	25	20.11	20.21	20.26		
10	64QAM	50	0	20.12	20.09	20.09		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	22.85	22.83	22.92	24.6	0
5	QPSK	1	12	22.91	23.16	22.91		
5	QPSK	1	24	22.68	22.87	22.94		
5	QPSK	12	0	22.15	22.07	22.12	23.6	1
5	QPSK	12	7	22.19	22.18	22.26		
5	QPSK	12	13	22.03	22.13	22.12		
5	QPSK	25	0	22.17	22.11	22.16		
5	16QAM	1	0	22.09	21.93	22.17	23.6	1
5	16QAM	1	12	22.06	22.25	22.05		
5	16QAM	1	24	22.03	21.99	22.09		
5	16QAM	12	0	21.05	21.03	21.25	22.6	2
5	16QAM	12	7	21.24	21.05	21.04		
5	16QAM	12	13	21.17	21.03	21.25		
5	16QAM	25	0	21.11	20.99	21.04		
5	64QAM	1	0	20.99	21.14	21.09	22.6	2
5	64QAM	1	12	21.12	20.94	20.98		
5	64QAM	1	24	20.99	21.03	21.14		
5	64QAM	12	0	20.16	20.17	20.10	21.6	3
5	64QAM	12	7	20.07	20.10	20.18		
5	64QAM	12	13	20.11	20.08	20.33		
5	64QAM	25	0	20.11	20.10	20.08		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	22.90	22.84	22.92	24.6	0
3	QPSK	1	8	23.01	23.16	22.98		
3	QPSK	1	14	22.80	22.90	22.92		
3	QPSK	8	0	22.16	22.10	22.16	23.6	1
3	QPSK	8	4	22.07	22.22	22.24		
3	QPSK	8	7	22.10	22.06	22.17		
3	QPSK	15	0	22.08	22.13	22.13		
3	16QAM	1	0	22.12	21.90	22.23	23.6	1
3	16QAM	1	8	21.96	22.12	22.02		
3	16QAM	1	14	21.94	22.09	22.05		
3	16QAM	8	0	21.19	21.15	21.16	22.6	2
3	16QAM	8	4	21.19	21.10	21.12		
3	16QAM	8	7	21.11	21.09	21.20		
3	16QAM	15	0	21.09	21.04	21.14		
3	64QAM	1	0	21.03	21.03	21.01	22.6	2
3	64QAM	1	8	21.19	21.09	21.05		
3	64QAM	1	14	21.09	20.95	21.12		
3	64QAM	8	0	20.14	20.20	20.12	21.6	3
3	64QAM	8	4	20.20	20.19	20.19		
3	64QAM	8	7	20.09	20.20	20.29		
3	64QAM	15	0	20.05	20.11	20.09		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	22.89	22.87	22.96	24.6	0
1.4	QPSK	1	3	22.86	23.09	23.03		
1.4	QPSK	1	5	22.76	22.84	22.96		
1.4	QPSK	3	0	22.85	22.76	22.95		
1.4	QPSK	3	1	22.83	22.96	22.95		
1.4	QPSK	3	3	22.61	22.70	22.90		
1.4	QPSK	6	0	22.22	22.20	22.19	23.6	1
1.4	16QAM	1	0	22.00	21.88	22.09	23.6	1
1.4	16QAM	1	3	22.08	22.19	22.14		
1.4	16QAM	1	5	22.03	22.03	22.16		
1.4	16QAM	3	0	21.86	21.83	22.03		
1.4	16QAM	3	1	21.99	22.17	22.10		
1.4	16QAM	3	3	21.96	21.98	22.01		
1.4	16QAM	6	0	21.13	21.07	21.03	22.6	2
1.4	64QAM	1	0	21.03	21.07	21.00	22.6	2
1.4	64QAM	1	3	21.09	20.99	21.03		
1.4	64QAM	1	5	21.12	21.00	21.22		
1.4	64QAM	3	0	21.00	21.01	20.89		
1.4	64QAM	3	1	21.01	20.95	20.90		
1.4	64QAM	3	3	21.04	20.97	21.20		
1.4	64QAM	6	0	20.10	20.15	20.13	21.6	3

Band 66_Ant 3

BW [MHz]	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	17.22	17.34	17.31	17.8	0
20	QPSK	1	49	17.31	17.45	17.41		
20	QPSK	1	99	17.26	17.39	17.37		
20	QPSK	50	0	17.23	17.33	17.28	17.8	0
20	QPSK	50	24	17.27	17.39	17.33		
20	QPSK	50	50	17.24	17.34	17.27		
20	QPSK	100	0	17.23	17.33	17.30		
20	16QAM	1	0	17.27	17.45	17.33	17.8	0
20	16QAM	1	49	17.23	17.24	17.31		
20	16QAM	1	99	17.37	17.27	17.36		
20	16QAM	50	0	17.28	17.39	17.30	17.8	0
20	16QAM	50	24	17.21	17.28	17.36		
20	16QAM	50	50	17.24	17.35	17.30		
20	16QAM	100	0	17.24	17.37	17.30		
20	64QAM	1	0	17.25	17.36	17.35	17.8	0
20	64QAM	1	49	17.29	17.42	17.37		
20	64QAM	1	99	17.29	17.44	17.30		
20	64QAM	50	0	17.20	17.34	17.41	17.8	0
20	64QAM	50	24	17.35	17.40	17.32		
20	64QAM	50	50	17.15	17.37	17.30		
20	64QAM	100	0	17.26	17.35	17.32		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	17.22	17.39	17.26	17.8	0
15	QPSK	1	37	17.09	17.23	17.35		
15	QPSK	1	74	17.18	17.31	17.36		
15	QPSK	36	0	17.24	17.25	17.30	17.8	0
15	QPSK	36	20	17.16	17.23	17.18		
15	QPSK	36	39	17.20	17.25	17.36		
15	QPSK	75	0	17.14	17.30	17.25		
15	16QAM	1	0	17.22	17.41	17.30	17.8	0
15	16QAM	1	37	17.15	17.20	17.31		
15	16QAM	1	74	17.27	17.25	17.28		
15	16QAM	36	0	17.20	17.31	17.21	17.8	0
15	16QAM	36	20	17.17	17.22	17.32		
15	16QAM	36	39	17.22	17.36	17.20		
15	16QAM	75	0	17.14	17.32	17.25		
15	64QAM	1	0	17.19	17.29	17.31	17.8	0
15	64QAM	1	37	17.28	17.41	17.30		
15	64QAM	1	74	17.22	17.38	17.26		
15	64QAM	36	0	17.17	17.29	17.33	17.8	0
15	64QAM	36	20	17.33	17.30	17.22		
15	64QAM	36	39	17.13	17.32	17.24		
15	64QAM	75	0	17.20	17.25	17.28		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	17.17	17.40	17.26	17.8	0
10	QPSK	1	25	17.11	17.26	17.29		
10	QPSK	1	49	17.13	17.27	17.38		
10	QPSK	25	0	17.25	17.27	17.29	17.8	0
10	QPSK	25	12	17.20	17.29	17.23		
10	QPSK	25	25	17.15	17.31	17.27		
10	QPSK	50	0	17.21	17.31	17.21		
10	16QAM	1	0	17.26	17.38	17.26	17.8	0
10	16QAM	1	25	17.18	17.14	17.30		
10	16QAM	1	49	17.36	17.23	17.36		
10	16QAM	25	0	17.22	17.31	17.25	17.8	0
10	16QAM	25	12	17.20	17.28	17.34		
10	16QAM	25	25	17.24	17.44	17.21		
10	16QAM	50	0	17.17	17.36	17.26		
10	64QAM	1	0	17.21	17.34	17.34	17.8	0
10	64QAM	1	25	17.20	17.32	17.28		
10	64QAM	1	49	17.22	17.37	17.22		
10	64QAM	25	0	17.20	17.25	17.32	17.8	0
10	64QAM	25	12	17.25	17.31	17.31		
10	64QAM	25	25	17.14	17.29	17.30		
10	64QAM	50	0	17.17	17.25	17.24		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	17.20	17.34	17.20	17.8	0
5	QPSK	1	12	17.15	17.26	17.29		
5	QPSK	1	24	17.21	17.33	17.38		
5	QPSK	12	0	17.19	17.27	17.32	17.8	0
5	QPSK	12	7	17.16	17.30	17.26		
5	QPSK	12	13	17.23	17.25	17.36		
5	QPSK	25	0	17.18	17.26	17.28		
5	16QAM	1	0	17.26	17.40	17.24	17.8	0
5	16QAM	1	12	17.20	17.24	17.31		
5	16QAM	1	24	17.34	17.22	17.30		
5	16QAM	12	0	17.27	17.34	17.24	17.8	0
5	16QAM	12	7	17.17	17.21	17.36		
5	16QAM	12	13	17.17	17.38	17.29		
5	16QAM	25	0	17.24	17.30	17.30		
5	64QAM	1	0	17.21	17.27	17.27	17.8	0
5	64QAM	1	12	17.21	17.39	17.34		
5	64QAM	1	24	17.20	17.42	17.23		
5	64QAM	12	0	17.16	17.28	17.41	17.8	0
5	64QAM	12	7	17.28	17.37	17.28		
5	64QAM	12	13	17.14	17.37	17.25		
5	64QAM	25	0	17.26	17.29	17.29		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	17.26	17.36	17.23	17.8	0
3	QPSK	1	8	17.15	17.27	17.34		
3	QPSK	1	14	17.19	17.31	17.38		
3	QPSK	8	0	17.18	17.30	17.31	17.8	0
3	QPSK	8	4	17.22	17.31	17.19		
3	QPSK	8	7	17.15	17.33	17.32		
3	QPSK	15	0	17.22	17.28	17.24		
3	16QAM	1	0	17.23	17.35	17.27	17.8	0
3	16QAM	1	8	17.13	17.21	17.31		
3	16QAM	1	14	17.37	17.22	17.30		
3	16QAM	8	0	17.27	17.35	17.22	17.8	0
3	16QAM	8	4	17.11	17.27	17.26		
3	16QAM	8	7	17.20	17.42	17.25		
3	16QAM	15	0	17.17	17.36	17.23		
3	64QAM	1	0	17.20	17.27	17.26	17.8	0
3	64QAM	1	8	17.19	17.39	17.32		
3	64QAM	1	14	17.23	17.41	17.21		
3	64QAM	8	0	17.17	17.32	17.40	17.8	0
3	64QAM	8	4	17.33	17.34	17.29		
3	64QAM	8	7	17.12	17.37	17.29		
3	64QAM	15	0	17.26	17.33	17.22		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	17.25	17.40	17.16	17.8	0
1.4	QPSK	1	3	17.14	17.22	17.33		
1.4	QPSK	1	5	17.17	17.34	17.41		
1.4	QPSK	3	0	17.21	17.29	17.38		
1.4	QPSK	3	1	17.22	17.33	17.27		
1.4	QPSK	3	3	17.18	17.31	17.37		
1.4	QPSK	6	0	17.14	17.33	17.26	17.8	0
1.4	16QAM	1	0	17.25	17.44	17.27	17.8	0
1.4	16QAM	1	3	17.16	17.19	17.27		
1.4	16QAM	1	5	17.36	17.25	17.26		
1.4	16QAM	3	0	17.22	17.30	17.20		
1.4	16QAM	3	1	17.18	17.24	17.29		
1.4	16QAM	3	3	17.19	17.36	17.20		
1.4	16QAM	6	0	17.15	17.28	17.20	17.8	0
1.4	64QAM	1	0	17.16	17.28	17.30	17.8	0
1.4	64QAM	1	3	17.23	17.40	17.27		
1.4	64QAM	1	5	17.26	17.40	17.29		
1.4	64QAM	3	0	17.19	17.24	17.32		
1.4	64QAM	3	1	17.27	17.37	17.30		
1.4	64QAM	3	3	17.07	17.31	17.21		
1.4	64QAM	6	0	17.19	17.32	17.23	17.8	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	23.09	23.18	23.04	24.3	0
20	QPSK	1	49	23.14	23.29	23.19		
20	QPSK	1	99	22.88	23.02	23.02		
20	QPSK	50	0	22.27	22.28	22.26	23.3	1
20	QPSK	50	24	22.28	22.29	22.28		
20	QPSK	50	50	22.20	22.24	22.15		
20	QPSK	100	0	22.21	22.25	22.21		
20	16QAM	1	0	22.28	22.22	22.25	23.3	1
20	16QAM	1	49	22.15	22.24	22.26		
20	16QAM	1	99	22.07	22.23	22.12		
20	16QAM	50	0	20.97	21.27	21.27	22.3	2
20	16QAM	50	24	20.98	21.23	21.30		
20	16QAM	50	50	21.05	21.10	21.15		
20	16QAM	100	0	21.03	21.20	21.14		
20	64QAM	1	0	21.16	21.22	21.25	22.3	2
20	64QAM	1	49	21.11	21.22	21.25		
20	64QAM	1	99	21.07	21.11	20.86		
20	64QAM	50	0	20.00	20.24	20.22	21.3	3
20	64QAM	50	24	19.93	20.20	20.18		
20	64QAM	50	50	20.06	20.16	20.07		
20	64QAM	100	0	20.01	20.22	20.17		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	22.99	23.16	23.00	24.3	0
15	QPSK	1	37	23.08	23.23	23.16		
15	QPSK	1	74	22.74	22.92	22.92		
15	QPSK	36	0	22.20	22.16	22.14	23.3	1
15	QPSK	36	20	22.14	22.21	22.24		
15	QPSK	36	39	22.18	22.18	22.09		
15	QPSK	75	0	22.10	22.21	22.16		
15	16QAM	1	0	22.18	22.14	22.14	23.3	1
15	16QAM	1	37	22.13	22.14	22.21		
15	16QAM	1	74	22.02	22.21	22.09		
15	16QAM	36	0	20.97	21.13	21.20	22.3	2
15	16QAM	36	20	20.88	21.08	21.26		
15	16QAM	36	39	21.01	21.01	21.01		
15	16QAM	75	0	20.98	21.15	21.10		
15	64QAM	1	0	21.07	21.14	21.14	22.3	2
15	64QAM	1	37	21.06	21.10	21.24		
15	64QAM	1	74	20.99	20.96	20.75		
15	64QAM	36	0	19.88	20.14	20.15	21.3	3
15	64QAM	36	20	19.80	20.14	20.16		
15	64QAM	36	39	19.92	20.14	20.02		
15	64QAM	75	0	19.91	20.15	20.06		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	23.07	23.05	23.03	24.3	0
10	QPSK	1	25	23.01	23.17	23.16		
10	QPSK	1	49	22.80	22.91	23.00		
10	QPSK	25	0	22.15	22.23	22.13	23.3	1
10	QPSK	25	12	22.27	22.21	22.19		
10	QPSK	25	25	22.14	22.09	22.11		
10	QPSK	50	0	22.11	22.25	22.06		
10	16QAM	1	0	22.16	22.15	22.15	23.3	1
10	16QAM	1	25	22.01	22.24	22.16		
10	16QAM	1	49	22.00	22.21	21.97		
10	16QAM	25	0	20.97	21.22	21.12	22.3	2
10	16QAM	25	12	20.90	21.14	21.29		
10	16QAM	25	25	21.03	21.03	21.05		
10	16QAM	50	0	20.97	21.20	21.13		
10	64QAM	1	0	21.06	21.11	21.21	22.3	2
10	64QAM	1	25	21.03	21.10	21.15		
10	64QAM	1	49	20.94	21.11	20.86		
10	64QAM	25	0	19.95	20.20	20.17	21.3	3
10	64QAM	25	12	19.85	20.14	20.15		
10	64QAM	25	25	19.97	20.08	19.92		
10	64QAM	50	0	19.87	20.20	20.11		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	22.97	23.12	23.03	24.3	0
5	QPSK	1	12	23.12	23.27	23.05		
5	QPSK	1	24	22.85	22.98	22.93		
5	QPSK	12	0	22.16	22.20	22.22	23.3	1
5	QPSK	12	7	22.22	22.23	22.17		
5	QPSK	12	13	22.07	22.12	22.02		
5	QPSK	25	0	22.18	22.12	22.08		
5	16QAM	1	0	22.18	22.08	22.16	23.3	1
5	16QAM	1	12	22.03	22.12	22.13		
5	16QAM	1	24	21.95	22.20	21.98		
5	16QAM	12	0	20.83	21.15	21.17	22.3	2
5	16QAM	12	7	20.85	21.22	21.21		
5	16QAM	12	13	21.02	21.06	21.08		
5	16QAM	25	0	21.00	21.19	21.01		
5	64QAM	1	0	21.08	21.16	21.17	22.3	2
5	64QAM	1	12	21.08	21.08	21.19		
5	64QAM	1	24	20.99	20.97	20.82		
5	64QAM	12	0	19.89	20.23	20.09	21.3	3
5	64QAM	12	7	19.89	20.10	20.18		
5	64QAM	12	13	20.05	20.16	19.98		
5	64QAM	25	0	19.98	20.09	20.12		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	22.99	23.10	22.95	24.3	0
3	QPSK	1	8	23.10	23.27	23.19		
3	QPSK	1	14	22.73	22.87	23.02		
3	QPSK	8	0	22.15	22.25	22.24	23.3	1
3	QPSK	8	4	22.23	22.20	22.22		
3	QPSK	8	7	22.07	22.18	22.04		
3	QPSK	15	0	22.11	22.15	22.13		
3	16QAM	1	0	22.25	22.07	22.18	23.3	1
3	16QAM	1	8	22.14	22.13	22.21		
3	16QAM	1	14	21.93	22.10	22.12		
3	16QAM	8	0	20.84	21.26	21.14	22.3	2
3	16QAM	8	4	20.91	21.13	21.21		
3	16QAM	8	7	21.03	21.06	21.01		
3	16QAM	15	0	20.89	21.11	21.09		
3	64QAM	1	0	21.14	21.09	21.13	22.3	2
3	64QAM	1	8	21.00	21.13	21.19		
3	64QAM	1	14	20.96	21.07	20.76		
3	64QAM	8	0	19.93	20.11	20.17	21.3	3
3	64QAM	8	4	19.87	20.17	20.15		
3	64QAM	8	7	20.05	20.16	19.94		
3	64QAM	15	0	19.86	20.21	20.12		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	23.00	23.17	22.91	24.3	0
1.4	QPSK	1	3	23.00	23.23	23.05		
1.4	QPSK	1	5	22.84	23.01	22.87		
1.4	QPSK	3	0	22.90	23.06	22.81		
1.4	QPSK	3	1	22.94	23.10	22.96		
1.4	QPSK	3	3	22.79	22.91	22.86		
1.4	QPSK	6	0	22.06	22.14	22.12	23.3	1
1.4	16QAM	1	0	22.14	22.08	22.20	23.3	1
1.4	16QAM	1	3	22.13	22.22	22.11		
1.4	16QAM	1	5	22.04	22.14	21.97		
1.4	16QAM	3	0	22.10	22.05	22.18		
1.4	16QAM	3	1	22.10	22.11	22.06		
1.4	16QAM	3	3	21.96	21.99	21.93		
1.4	16QAM	6	0	20.91	21.15	21.01	22.3	2
1.4	64QAM	1	0	21.15	21.12	21.12	22.3	2
1.4	64QAM	1	3	21.09	21.15	21.19		
1.4	64QAM	1	5	20.94	21.05	20.79		
1.4	64QAM	3	0	21.06	21.10	21.04		
1.4	64QAM	3	1	21.03	21.01	21.15		
1.4	64QAM	3	3	20.81	20.96	20.69		
1.4	64QAM	6	0	19.98	20.07	20.17	21.3	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	16.43	16.50	16.43	16.8	0
20	QPSK	1	49	16.48	16.53	16.49		
20	QPSK	1	99	16.38	16.42	16.48		
20	QPSK	50	0	16.38	16.39	16.38	16.8	0
20	QPSK	50	24	16.41	16.51	16.42		
20	QPSK	50	50	16.35	16.38	16.36		
20	QPSK	100	0	16.40	16.44	16.38		
20	16QAM	1	0	16.32	16.42	16.30	16.8	0
20	16QAM	1	49	16.24	16.45	16.29		
20	16QAM	1	99	16.39	16.35	16.25		
20	16QAM	50	0	16.33	16.47	16.33	16.8	0
20	16QAM	50	24	16.26	16.39	16.34		
20	16QAM	50	50	16.27	16.37	16.37		
20	16QAM	100	0	16.34	16.36	16.26		
20	64QAM	1	0	16.29	16.33	16.26	16.8	0
20	64QAM	1	49	16.33	16.39	16.27		
20	64QAM	1	99	16.43	16.36	16.34		
20	64QAM	50	0	16.34	16.32	16.47	16.8	0
20	64QAM	50	24	16.29	16.32	16.43		
20	64QAM	50	50	16.38	16.33	16.45		
20	64QAM	100	0	16.44	16.36	16.39		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	16.35	16.44	16.40	16.8	0
15	QPSK	1	37	16.27	16.39	16.26		
15	QPSK	1	74	16.40	16.29	16.39		
15	QPSK	36	0	16.32	16.36	16.34	16.8	0
15	QPSK	36	20	16.35	16.35	16.28		
15	QPSK	36	39	16.42	16.32	16.38		
15	QPSK	75	0	16.43	16.44	16.50		
15	16QAM	1	0	16.37	16.37	16.30	16.8	0
15	16QAM	1	37	16.20	16.49	16.27		
15	16QAM	1	74	16.35	16.30	16.27		
15	16QAM	36	0	16.37	16.51	16.30	16.8	0
15	16QAM	36	20	16.27	16.41	16.36		
15	16QAM	36	39	16.26	16.36	16.32		
15	16QAM	75	0	16.33	16.37	16.24		
15	64QAM	1	0	16.29	16.37	16.24	16.8	0
15	64QAM	1	37	16.28	16.35	16.32		
15	64QAM	1	74	16.43	16.38	16.36		
15	64QAM	36	0	16.37	16.33	16.49	16.8	0
15	64QAM	36	20	16.33	16.27	16.43		
15	64QAM	36	39	16.34	16.35	16.41		
15	64QAM	75	0	16.43	16.38	16.40		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	16.28	16.40	16.35	16.8	0
10	QPSK	1	25	16.31	16.47	16.35		
10	QPSK	1	49	16.38	16.33	16.40		
10	QPSK	25	0	16.35	16.37	16.31	16.8	0
10	QPSK	25	12	16.28	16.33	16.26		
10	QPSK	25	25	16.42	16.41	16.34		
10	QPSK	50	0	16.43	16.38	16.45		
10	16QAM	1	0	16.29	16.47	16.35	16.8	0
10	16QAM	1	25	16.19	16.42	16.34		
10	16QAM	1	49	16.36	16.35	16.27		
10	16QAM	25	0	16.29	16.51	16.36	16.8	0
10	16QAM	25	12	16.25	16.40	16.39		
10	16QAM	25	25	16.28	16.36	16.35		
10	16QAM	50	0	16.31	16.31	16.26		
10	64QAM	1	0	16.28	16.38	16.30	16.8	0
10	64QAM	1	25	16.29	16.38	16.26		
10	64QAM	1	49	16.47	16.39	16.31		
10	64QAM	25	0	16.37	16.27	16.48	16.8	0
10	64QAM	25	12	16.27	16.29	16.43		
10	64QAM	25	25	16.36	16.36	16.48		
10	64QAM	50	0	16.49	16.32	16.34		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	16.37	16.38	16.35	16.8	0
5	QPSK	1	12	16.31	16.39	16.26		
5	QPSK	1	24	16.42	16.27	16.38		
5	QPSK	12	0	16.33	16.29	16.30	16.8	0
5	QPSK	12	7	16.29	16.36	16.34		
5	QPSK	12	13	16.45	16.39	16.38		
5	QPSK	25	0	16.37	16.44	16.46		
5	16QAM	1	0	16.30	16.39	16.25	16.8	0
5	16QAM	1	12	16.20	16.50	16.29		
5	16QAM	1	24	16.41	16.31	16.26		
5	16QAM	12	0	16.30	16.51	16.32	16.8	0
5	16QAM	12	7	16.25	16.36	16.36		
5	16QAM	12	13	16.22	16.32	16.32		
5	16QAM	25	0	16.34	16.35	16.23		
5	64QAM	1	0	16.32	16.30	16.31	16.8	0
5	64QAM	1	12	16.37	16.39	16.29		
5	64QAM	1	24	16.46	16.36	16.36		
5	64QAM	12	0	16.32	16.31	16.42	16.8	0
5	64QAM	12	7	16.31	16.37	16.47		
5	64QAM	12	13	16.42	16.28	16.44		
5	64QAM	25	0	16.49	16.36	16.42		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	16.36	16.46	16.38	16.8	0
3	QPSK	1	8	16.31	16.48	16.32		
3	QPSK	1	14	16.43	16.37	16.37		
3	QPSK	8	0	16.37	16.29	16.34	16.8	0
3	QPSK	8	4	16.27	16.29	16.30		
3	QPSK	8	7	16.41	16.37	16.34		
3	QPSK	15	0	16.36	16.45	16.46		
3	16QAM	1	0	16.36	16.37	16.35	16.8	0
3	16QAM	1	8	16.19	16.46	16.28		
3	16QAM	1	14	16.38	16.31	16.30		
3	16QAM	8	0	16.28	16.52	16.37	16.8	0
3	16QAM	8	4	16.23	16.44	16.38		
3	16QAM	8	7	16.26	16.42	16.34		
3	16QAM	15	0	16.31	16.40	16.31		
3	64QAM	1	0	16.28	16.30	16.23	16.8	0
3	64QAM	1	8	16.36	16.38	16.22		
3	64QAM	1	14	16.48	16.35	16.38		
3	64QAM	8	0	16.31	16.35	16.43	16.8	0
3	64QAM	8	4	16.32	16.29	16.46		
3	64QAM	8	7	16.41	16.31	16.47		
3	64QAM	15	0	16.44	16.31	16.34		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	16.29	16.44	16.42	16.8	0
1.4	QPSK	1	3	16.28	16.47	16.26		
1.4	QPSK	1	5	16.38	16.35	16.33		
1.4	QPSK	3	0	16.35	16.35	16.38		
1.4	QPSK	3	1	16.29	16.29	16.33		
1.4	QPSK	3	3	16.43	16.42	16.42		
1.4	QPSK	6	0	16.42	16.45	16.47	16.8	0
1.4	16QAM	1	0	16.31	16.38	16.35	16.8	0
1.4	16QAM	1	3	16.22	16.49	16.33		
1.4	16QAM	1	5	16.43	16.36	16.28		
1.4	16QAM	3	0	16.30	16.43	16.28		
1.4	16QAM	3	1	16.29	16.37	16.30		
1.4	16QAM	3	3	16.26	16.39	16.41		
1.4	16QAM	6	0	16.36	16.40	16.27	16.8	0
1.4	64QAM	1	0	16.32	16.28	16.31	16.8	0
1.4	64QAM	1	3	16.38	16.41	16.28		
1.4	64QAM	1	5	16.39	16.40	16.39		
1.4	64QAM	3	0	16.33	16.30	16.44		
1.4	64QAM	3	1	16.26	16.31	16.47		
1.4	64QAM	3	3	16.42	16.35	16.42		
1.4	64QAM	6	0	16.47	16.37	16.42	16.8	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				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	15.43	15.57	15.53	16.9	0
20	QPSK	1	49	15.55	15.67	15.57		
20	QPSK	1	99	15.39	15.63	15.55		
20	QPSK	50	0	15.50	15.57	15.50	16.9	0
20	QPSK	50	24	15.54	15.57	15.52		
20	QPSK	50	50	15.46	15.55	15.50		
20	QPSK	100	0	15.39	15.53	15.48		
20	16QAM	1	0	15.43	15.52	15.58	16.9	0
20	16QAM	1	49	15.51	15.55	15.52		
20	16QAM	1	99	15.61	15.56	15.46		
20	16QAM	50	0	15.58	15.59	15.53	16.9	0
20	16QAM	50	24	15.55	15.55	15.46		
20	16QAM	50	50	15.51	15.48	15.57		
20	16QAM	100	0	15.53	15.59	15.55		
20	64QAM	1	0	15.57	15.47	15.60	16.9	0
20	64QAM	1	49	15.51	15.50	15.61		
20	64QAM	1	99	15.48	15.53	15.63		
20	64QAM	50	0	15.65	15.58	15.53	16.9	0
20	64QAM	50	24	15.54	15.54	15.55		
20	64QAM	50	50	15.46	15.52	15.57		
20	64QAM	100	0	15.64	15.57	15.65		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	15.33	15.44	15.41	16.9	0
15	QPSK	1	37	15.49	15.62	15.47		
15	QPSK	1	74	15.27	15.54	15.43		
15	QPSK	36	0	15.37	15.52	15.39	16.9	0
15	QPSK	36	20	15.49	15.45	15.40		
15	QPSK	36	39	15.39	15.43	15.38		
15	QPSK	75	0	15.31	15.40	15.38		
15	16QAM	1	0	15.33	15.44	15.47	16.9	0
15	16QAM	1	37	15.42	15.44	15.40		
15	16QAM	1	74	15.50	15.41	15.31		
15	16QAM	36	0	15.51	15.45	15.46	16.9	0
15	16QAM	36	20	15.48	15.48	15.39		
15	16QAM	36	39	15.46	15.38	15.46		
15	16QAM	75	0	15.40	15.48	15.42		
15	64QAM	1	0	15.48	15.33	15.50	16.9	0
15	64QAM	1	37	15.44	15.37	15.52		
15	64QAM	1	74	15.33	15.44	15.57		
15	64QAM	36	0	15.54	15.46	15.39	16.9	0
15	64QAM	36	20	15.48	15.46	15.50		
15	64QAM	36	39	15.38	15.44	15.44		
15	64QAM	75	0	15.55	15.45	15.51		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	15.35	15.52	15.44	16.9	0
10	QPSK	1	25	15.43	15.60	15.51		
10	QPSK	1	49	15.32	15.48	15.43		
10	QPSK	25	0	15.35	15.42	15.37	16.9	0
10	QPSK	25	12	15.46	15.50	15.40		
10	QPSK	25	25	15.38	15.40	15.40		
10	QPSK	50	0	15.32	15.43	15.35		
10	16QAM	1	0	15.30	15.40	15.45	16.9	0
10	16QAM	1	25	15.37	15.40	15.42		
10	16QAM	1	49	15.52	15.41	15.39		
10	16QAM	25	0	15.45	15.52	15.47	16.9	0
10	16QAM	25	12	15.43	15.44	15.34		
10	16QAM	25	25	15.41	15.35	15.49		
10	16QAM	50	0	15.43	15.44	15.49		
10	64QAM	1	0	15.43	15.40	15.55	16.9	0
10	64QAM	1	25	15.41	15.35	15.54		
10	64QAM	1	49	15.34	15.38	15.51		
10	64QAM	25	0	15.55	15.53	15.41	16.9	0
10	64QAM	25	12	15.47	15.39	15.46		
10	64QAM	25	25	15.35	15.41	15.44		
10	64QAM	50	0	15.64	15.48	15.51		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	15.36	15.52	15.47	16.9	0
5	QPSK	1	12	15.45	15.62	15.52		
5	QPSK	1	24	15.33	15.58	15.46		
5	QPSK	12	0	15.38	15.48	15.40	16.9	0
5	QPSK	12	7	15.39	15.42	15.40		
5	QPSK	12	13	15.39	15.45	15.42		
5	QPSK	25	0	15.34	15.42	15.38		
5	16QAM	1	0	15.30	15.37	15.51	16.9	0
5	16QAM	1	12	15.41	15.49	15.42		
5	16QAM	1	24	15.49	15.48	15.36		
5	16QAM	12	0	15.48	15.46	15.38	16.9	0
5	16QAM	12	7	15.42	15.42	15.37		
5	16QAM	12	13	15.41	15.43	15.48		
5	16QAM	25	0	15.41	15.50	15.42		
5	64QAM	1	0	15.48	15.38	15.45	16.9	0
5	64QAM	1	12	15.42	15.42	15.52		
5	64QAM	1	24	15.39	15.42	15.52		
5	64QAM	12	0	15.54	15.50	15.40	16.9	0
5	64QAM	12	7	15.47	15.48	15.41		
5	64QAM	12	13	15.31	15.47	15.49		
5	64QAM	25	0	15.49	15.42	15.52		

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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	23.80	23.88	23.90	24.4	0
20	QPSK	1	49	24.02	24.08	24.07		
20	QPSK	1	99	24.01	23.99	24.06		
20	QPSK	50	0	22.92	22.98	22.97	23.4	1
20	QPSK	50	24	23.06	23.07	23.04		
20	QPSK	50	50	23.03	23.02	23.03		
20	QPSK	100	0	22.95	23.00	22.98		
20	16QAM	1	0	22.89	22.96	22.89	23.4	1
20	16QAM	1	49	23.11	23.11	23.12		
20	16QAM	1	99	23.03	22.95	22.97		
20	16QAM	50	0	21.94	21.98	22.00	22.4	2
20	16QAM	50	24	22.01	22.06	22.07		
20	16QAM	50	50	22.05	22.01	22.05		
20	16QAM	100	0	21.96	22.00	22.00		
20	64QAM	1	0	21.47	21.56	21.51	22.4	2
20	64QAM	1	49	21.70	21.78	21.83		
20	64QAM	1	99	21.73	21.66	21.70		
20	64QAM	50	0	20.92	20.96	20.96	21.4	3
20	64QAM	50	24	20.96	21.00	21.00		
20	64QAM	50	50	21.01	20.98	21.00		
20	64QAM	100	0	20.89	20.93	20.97		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	23.77	23.87	23.77	24.4	0
15	QPSK	1	37	24.02	24.06	24.07		
15	QPSK	1	74	23.99	23.88	24.03		
15	QPSK	36	0	22.77	22.92	22.93	23.4	1
15	QPSK	36	20	22.93	23.03	22.93		
15	QPSK	36	39	23.02	22.91	22.88		
15	QPSK	75	0	22.91	22.96	22.83		
15	16QAM	1	0	22.88	22.83	22.89	23.4	1
15	16QAM	1	37	23.05	23.11	23.02		
15	16QAM	1	74	22.96	22.82	22.82		
15	16QAM	36	0	21.80	21.98	21.95	22.4	2
15	16QAM	36	20	22.00	21.91	21.97		
15	16QAM	36	39	22.04	21.96	21.99		
15	16QAM	75	0	21.84	21.99	21.99		
15	64QAM	1	0	21.37	21.52	21.50	22.4	2
15	64QAM	1	37	21.60	21.65	21.78		
15	64QAM	1	74	21.73	21.66	21.62		
15	64QAM	36	0	20.79	20.93	20.96	21.4	3
15	64QAM	36	20	20.82	20.85	21.00		
15	64QAM	36	39	20.99	20.83	20.92		
15	64QAM	75	0	20.83	20.82	20.84		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	23.66	23.76	23.86	24.4	0
10	QPSK	1	25	24.01	24.03	23.95		
10	QPSK	1	49	23.91	23.99	24.00		
10	QPSK	25	0	22.80	22.95	22.82	23.4	1
10	QPSK	25	12	23.03	22.95	22.93		
10	QPSK	25	25	22.89	22.87	22.95		
10	QPSK	50	0	22.85	22.93	22.84		
10	16QAM	1	0	22.85	22.84	22.78	23.4	1
10	16QAM	1	25	23.02	23.05	23.10		
10	16QAM	1	49	23.01	22.89	22.84		
10	16QAM	25	0	21.80	21.90	21.97	22.4	2
10	16QAM	25	12	21.86	22.03	21.93		
10	16QAM	25	25	21.98	21.90	22.03		
10	16QAM	50	0	21.95	21.93	21.96		
10	64QAM	1	0	21.32	21.42	21.47	22.4	2
10	64QAM	1	25	21.60	21.64	21.71		
10	64QAM	1	49	21.69	21.57	21.64		
10	64QAM	25	0	20.87	20.93	20.92	21.4	3
10	64QAM	25	12	20.95	20.87	20.99		
10	64QAM	25	25	20.90	20.88	20.88		
10	64QAM	50	0	20.82	20.90	20.95		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	23.80	23.73	23.89	24.4	0
5	QPSK	1	12	24.01	23.98	24.03		
5	QPSK	1	24	23.97	23.85	23.92		
5	QPSK	12	0	22.88	22.90	22.94	23.4	1
5	QPSK	12	7	22.95	23.05	22.89		
5	QPSK	12	13	22.94	22.99	22.94		
5	QPSK	25	0	22.90	22.94	22.89		
5	16QAM	1	0	22.77	22.96	22.82	23.4	1
5	16QAM	1	12	23.02	23.06	22.97		
5	16QAM	1	24	22.88	22.85	22.82		
5	16QAM	12	0	21.92	21.98	21.85	22.4	2
5	16QAM	12	7	21.89	22.00	21.99		
5	16QAM	12	13	22.01	22.00	21.95		
5	16QAM	25	0	21.95	21.86	21.86		
5	64QAM	1	0	21.36	21.55	21.47	22.4	2
5	64QAM	1	12	21.58	21.69	21.82		
5	64QAM	1	24	21.65	21.58	21.65		
5	64QAM	12	0	20.79	20.90	20.94	21.4	3
5	64QAM	12	7	20.90	20.97	20.95		
5	64QAM	12	13	21.01	20.98	20.85		
5	64QAM	25	0	20.89	20.78	20.87		

Band 38_Ant 4

BW [MHz]	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	20.89	20.90	20.77	22.4	0
20	QPSK	1	49	20.98	20.99	20.92		
20	QPSK	1	99	20.92	20.93	20.79		
20	QPSK	50	0	20.89	20.91	20.85	22.4	0
20	QPSK	50	24	20.90	20.95	20.87		
20	QPSK	50	50	20.87	20.87	20.84		
20	QPSK	100	0	20.84	20.90	20.87		
20	16QAM	1	0	20.86	20.86	20.87	22.4	0
20	16QAM	1	49	20.88	20.92	20.78		
20	16QAM	1	99	20.88	20.89	20.80		
20	16QAM	50	0	20.83	20.91	20.79	22.4	0
20	16QAM	50	24	20.88	20.91	20.77		
20	16QAM	50	50	20.90	20.94	20.79		
20	16QAM	100	0	20.88	20.93	20.82		
20	64QAM	1	0	20.92	20.89	20.86	22.4	0
20	64QAM	1	49	20.88	20.93	20.86		
20	64QAM	1	99	20.93	20.87	20.85		
20	64QAM	50	0	19.85	19.92	19.86	21.4	1
20	64QAM	50	24	19.86	19.94	19.87		
20	64QAM	50	50	19.92	19.94	19.79		
20	64QAM	100	0	19.84	19.94	19.80		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	20.76	20.82	20.69	22.4	0
15	QPSK	1	37	20.83	20.94	20.81		
15	QPSK	1	74	20.79	20.84	20.71		
15	QPSK	36	0	20.79	20.79	20.75	22.4	0
15	QPSK	36	20	20.78	20.82	20.73		
15	QPSK	36	39	20.81	20.82	20.72		
15	QPSK	75	0	20.72	20.81	20.74		
15	16QAM	1	0	20.76	20.77	20.77	22.4	0
15	16QAM	1	37	20.79	20.86	20.72		
15	16QAM	1	74	20.83	20.80	20.74		
15	16QAM	36	0	20.73	20.81	20.64	22.4	0
15	16QAM	36	20	20.77	20.76	20.67		
15	16QAM	36	39	20.84	20.80	20.73		
15	16QAM	75	0	20.83	20.88	20.73		
15	64QAM	1	0	20.80	20.81	20.72	22.4	0
15	64QAM	1	37	20.79	20.78	20.81		
15	64QAM	1	74	20.81	20.80	20.77		
15	64QAM	36	0	19.71	19.83	19.76	21.4	1
15	64QAM	36	20	19.73	19.80	19.75		
15	64QAM	36	39	19.86	19.80	19.73		
15	64QAM	75	0	19.71	19.84	19.70		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	20.84	20.79	20.69	22.4	0
10	QPSK	1	25	20.84	20.85	20.79		
10	QPSK	1	49	20.87	20.85	20.64		
10	QPSK	25	0	20.80	20.85	20.73	22.4	0
10	QPSK	25	12	20.80	20.87	20.77		
10	QPSK	25	25	20.73	20.77	20.76		
10	QPSK	50	0	20.70	20.77	20.80		
10	16QAM	1	0	20.72	20.81	20.76	22.4	0
10	16QAM	1	25	20.78	20.87	20.71		
10	16QAM	1	49	20.75	20.81	20.66		
10	16QAM	25	0	20.77	20.85	20.65	22.4	0
10	16QAM	25	12	20.82	20.86	20.62		
10	16QAM	25	25	20.81	20.84	20.65		
10	16QAM	50	0	20.82	20.80	20.68		
10	64QAM	1	0	20.87	20.75	20.79	22.4	0
10	64QAM	1	25	20.74	20.80	20.71		
10	64QAM	1	49	20.88	20.78	20.72		
10	64QAM	25	0	19.76	19.78	19.74	21.4	1
10	64QAM	25	12	19.77	19.89	19.74		
10	64QAM	25	25	19.87	19.82	19.67		
10	64QAM	50	0	19.69	19.88	19.68		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	20.83	20.80	20.72	22.4	0
5	QPSK	1	12	20.88	20.93	20.78		
5	QPSK	1	24	20.87	20.83	20.72		
5	QPSK	12	0	20.74	20.85	20.75	22.4	0
5	QPSK	12	7	20.84	20.87	20.76		
5	QPSK	12	13	20.73	20.77	20.69		
5	QPSK	25	0	20.79	20.84	20.77		
5	16QAM	1	0	20.78	20.76	20.78	22.4	0
5	16QAM	1	12	20.78	20.85	20.70		
5	16QAM	1	24	20.76	20.82	20.73		
5	16QAM	12	0	20.76	20.84	20.73	22.4	0
5	16QAM	12	7	20.74	20.78	20.63		
5	16QAM	12	13	20.84	20.88	20.64		
5	16QAM	25	0	20.74	20.82	20.71		
5	64QAM	1	0	20.87	20.80	20.80	22.4	0
5	64QAM	1	12	20.75	20.87	20.72		
5	64QAM	1	24	20.83	20.72	20.74		
5	64QAM	12	0	19.77	19.77	19.78	21.4	1
5	64QAM	12	7	19.81	19.82	19.72		
5	64QAM	12	13	19.78	19.82	19.64		
5	64QAM	25	0	19.76	19.83	19.72		

Band 41_Ant 3

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	15.23	14.81	15.32	15.21	15.22	16.3	0
20	QPSK	1	49	15.28	14.96	15.48	15.30	15.44		
20	QPSK	1	99	15.26	14.80	15.34	15.30	15.25		
20	QPSK	50	0	15.24	14.75	15.39	15.27	15.25	16.3	0
20	QPSK	50	24	15.25	14.78	15.40	15.28	15.26		
20	QPSK	50	50	15.22	14.72	15.34	15.24	15.19		
20	QPSK	100	0	15.20	14.75	15.35	15.25	15.22		
20	16QAM	1	0	15.22	14.79	15.21	15.30	15.27	16.3	0
20	16QAM	1	49	15.28	14.78	15.17	15.38	15.18		
20	16QAM	1	99	15.29	14.82	15.19	15.32	15.15		
20	16QAM	50	0	15.25	14.84	15.19	15.30	15.22	16.3	0
20	16QAM	50	24	15.17	14.86	15.20	15.40	15.29		
20	16QAM	50	50	15.20	14.75	15.26	15.38	15.20		
20	16QAM	100	0	15.29	14.79	15.26	15.34	15.34		
20	64QAM	1	0	15.31	14.86	15.17	15.44	15.18	16.3	0
20	64QAM	1	49	15.28	14.81	15.23	15.41	15.17		
20	64QAM	1	99	15.19	14.78	15.21	15.43	15.18		
20	64QAM	50	0	15.23	14.73	15.24	15.26	15.31	16.3	0
20	64QAM	50	24	15.23	14.73	15.20	15.34	15.14		
20	64QAM	50	50	15.21	14.76	15.28	15.43	15.15		
20	64QAM	100	0	15.30	14.87	15.25	15.40	15.26		
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	15.14	14.74	15.16	15.21	15.07	16.3	0
15	QPSK	1	37	15.22	14.89	15.22	15.38	15.44		
15	QPSK	1	74	15.13	14.72	15.17	15.19	15.22		
15	QPSK	36	0	15.12	14.63	15.17	15.36	15.19	16.3	0
15	QPSK	36	20	15.16	14.66	15.22	15.40	15.21		
15	QPSK	36	39	15.16	14.57	15.17	15.34	15.05		
15	QPSK	75	0	15.17	14.72	15.19	15.36	15.19		
15	16QAM	1	0	15.16	14.71	15.12	15.18	15.22	16.3	0
15	16QAM	1	37	15.17	14.63	15.11	15.24	15.14		
15	16QAM	1	74	15.20	14.71	15.08	15.31	15.15		
15	16QAM	36	0	15.18	14.72	15.13	15.26	15.16	16.3	0
15	16QAM	36	20	15.04	14.79	15.06	15.38	15.27		
15	16QAM	36	39	15.06	14.60	15.17	15.32	15.20		
15	16QAM	75	0	15.16	14.68	15.17	15.24	15.32		
15	64QAM	1	0	15.20	14.76	15.11	15.42	15.16	16.3	0
15	64QAM	1	37	15.23	14.74	15.11	15.33	15.17		
15	64QAM	1	74	15.04	14.70	15.15	15.30	15.15		
15	64QAM	36	0	15.10	14.62	15.16	15.17	15.20	16.3	0
15	64QAM	36	20	15.13	14.61	15.15	15.30	15.04		
15	64QAM	36	39	15.14	14.71	15.18	15.37	15.02		
15	64QAM	75	0	15.21	14.79	15.11	15.33	15.19		
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	14.67	15.14	15.21	15.16	16.3	0
10	QPSK	1	25	15.13	14.85	15.20	15.40	15.38		
10	QPSK	1	49	15.16	14.74	15.21	15.24	15.19		
10	QPSK	25	0	15.16	14.63	15.20	15.29	15.16	16.3	0
10	QPSK	25	12	15.15	14.71	15.21	15.27	15.22		
10	QPSK	25	25	15.13	14.62	15.12	15.34	15.07		
10	QPSK	50	0	15.19	14.79	15.19	15.42	15.18		
10	16QAM	1	0	15.08	14.73	15.08	15.25	15.21	16.3	0
10	16QAM	1	25	15.17	14.72	15.05	15.38	15.09		
10	16QAM	1	49	15.20	14.71	15.07	15.25	15.08		
10	16QAM	25	0	15.19	14.73	15.07	15.19	15.07	16.3	0
10	16QAM	25	12	15.05	14.80	15.14	15.36	15.16		
10	16QAM	25	25	15.13	14.68	15.18	15.32	15.19		
10	16QAM	50	0	15.24	14.72	15.19	15.19	15.28		
10	64QAM	1	0	15.26	14.79	15.11	15.40	15.16	16.3	0
10	64QAM	1	25	15.21	14.73	15.15	15.32	15.15		
10	64QAM	1	49	15.08	14.63	15.11	15.30	15.09		
10	64QAM	25	0	15.09	14.67	15.13	15.13	15.19	16.3	0
10	64QAM	25	12	15.08	14.59	15.13	15.32	15.07		
10	64QAM	25	25	15.08	14.69	15.18	15.33	15.13		
10	64QAM	50	0	15.23	14.76	15.13	15.28	15.15		
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	15.11	14.75	15.11	15.21	15.16	16.3	0
5	QPSK	1	12	15.19	14.91	15.20	15.34	15.42		
5	QPSK	1	24	15.19	14.73	15.17	15.25	15.12		
5	QPSK	12	0	15.18	14.67	15.21	15.24	15.18	16.3	0
5	QPSK	12	7	15.14	14.65	15.22	15.27	15.25		
5	QPSK	12	13	15.08	14.60	15.15	15.33	15.04		
5	QPSK	25	0	15.16	14.76	15.15	15.34	15.20		
5	16QAM	1	0	15.14	14.67	15.08	15.28	15.19	16.3	0
5	16QAM	1	12	15.13	14.70	15.05	15.38	15.09		
5	16QAM	1	24	15.19	14.71	15.11	15.32	15.15		
5	16QAM	12	0	15.13	14.71	15.10	15.29	15.19	16.3	0
5	16QAM	12	7	15.05	14.81	15.13	15.30	15.20		
5	16QAM	12	13	15.15	14.61	15.15	15.32	15.16		
5	16QAM	25	0	15.22	14.72	15.19	15.27	15.22		
5	64QAM	1	0	15.19	14.81	15.09	15.35	15.18	16.3	0
5	64QAM	1	12	15.22	14.72	15.12	15.28	15.11		
5	64QAM	1	24	15.06	14.67	15.14	15.41	15.16		
5	64QAM	12	0	15.18	14.62	15.13	15.20	15.21	16.3	0
5	64QAM	12	7	15.18	14.58	15.08	15.29	15.05		
5	64QAM	12	13	15.06	14.70	15.15	15.38	15.13		
5	64QAM	25	0	15.19	14.82	15.12	15.34	15.26		

Band 41 (HPUE)_Ant 3

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	18.04	17.60	18.22	18.07	18.16	19.3	0
20	QPSK	1	49	18.10	17.69	18.37	18.23	18.19		
20	QPSK	1	99	18.03	17.54	18.23	18.11	17.88		
20	QPSK	50	0	17.97	17.58	18.30	18.00	17.91	19.3	0
20	QPSK	50	24	18.02	17.61	18.33	18.19	17.95		
20	QPSK	50	50	17.94	17.54	18.31	18.10	17.92		
20	QPSK	100	0	17.97	17.55	18.16	17.92	17.89		
20	16QAM	1	0	18.01	17.61	18.03	18.29	18.03	19.3	0
20	16QAM	1	49	18.01	17.56	18.09	18.22	18.11		
20	16QAM	1	99	18.00	17.58	17.94	18.25	17.87		
20	16QAM	50	0	17.92	17.61	18.15	18.12	18.15	19.3	0
20	16QAM	50	24	17.98	17.67	18.03	18.25	18.20		
20	16QAM	50	50	17.92	17.65	18.05	18.26	18.06		
20	16QAM	100	0	17.93	17.61	17.95	18.23	17.98		
20	64QAM	1	0	18.11	17.64	17.96	18.31	18.01	19.3	0
20	64QAM	1	49	18.07	17.59	18.07	18.30	18.03		
20	64QAM	1	99	18.07	17.62	18.06	18.30	17.90		
20	64QAM	50	0	17.96	17.57	18.08	18.35	18.06	19.3	0
20	64QAM	50	24	18.04	17.54	18.15	18.30	17.97		
20	64QAM	50	50	17.99	17.53	18.02	18.21	17.96		
20	64QAM	100	0	18.06	17.61	18.06	18.30	18.06		
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	17.97	17.46	18.10	17.93	18.08	19.3	0
15	QPSK	1	37	18.05	17.60	18.24	18.11	18.14		
15	QPSK	1	74	17.89	17.48	18.18	18.05	17.80		
15	QPSK	36	0	17.88	17.48	18.19	17.89	17.83	19.3	0
15	QPSK	36	20	17.89	17.48	18.21	18.12	17.92		
15	QPSK	36	39	17.84	17.42	18.17	18.00	17.82		
15	QPSK	75	0	17.90	17.47	18.04	17.80	17.83		
15	16QAM	1	0	17.95	17.47	17.97	18.24	17.94	19.3	0
15	16QAM	1	37	17.90	17.51	18.04	18.19	18.03		
15	16QAM	1	74	17.89	17.51	17.89	18.22	17.79		
15	16QAM	36	0	17.81	17.47	18.03	18.03	18.07	19.3	0
15	16QAM	36	20	17.89	17.55	17.89	18.14	18.18		
15	16QAM	36	39	17.77	17.54	17.93	18.17	17.93		
15	16QAM	75	0	17.82	17.51	17.85	18.08	17.85		
15	64QAM	1	0	18.06	17.51	17.89	18.25	17.87	19.3	0
15	64QAM	1	37	18.02	17.53	17.96	18.20	18.03		
15	64QAM	1	74	17.94	17.50	17.97	18.19	17.77		
15	64QAM	36	0	17.85	17.50	17.95	18.24	17.92	19.3	0
15	64QAM	36	20	17.98	17.46	18.09	18.30	17.82		
15	64QAM	36	39	17.89	17.41	17.90	18.10	17.86		
15	64QAM	75	0	17.98	17.57	17.99	18.18	17.98		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	17.90	17.47	18.12	17.99	18.10	19.3	0
10	QPSK	1	25	17.96	17.55	18.30	18.08	18.12		
10	QPSK	1	49	17.91	17.49	18.18	18.02	17.75		
10	QPSK	25	0	17.85	17.46	18.19	17.96	17.89	19.3	0
10	QPSK	25	12	17.97	17.55	18.19	18.16	17.93		
10	QPSK	25	25	17.84	17.41	18.17	18.00	17.81		
10	QPSK	50	0	17.92	17.46	18.08	17.79	17.75		
10	16QAM	1	0	17.92	17.51	17.94	18.18	17.92	19.3	0
10	16QAM	1	25	17.87	17.41	18.02	18.15	18.08		
10	16QAM	1	49	17.88	17.45	17.89	18.10	17.80		
10	16QAM	25	0	17.84	17.53	18.06	18.12	18.10	19.3	0
10	16QAM	25	12	17.88	17.62	17.94	18.15	18.17		
10	16QAM	25	25	17.86	17.53	17.94	18.25	18.00		
10	16QAM	50	0	17.83	17.55	17.80	18.16	17.94		
10	64QAM	1	0	18.02	17.52	17.85	18.17	17.96	19.3	0
10	64QAM	1	25	17.96	17.52	17.92	18.17	17.96		
10	64QAM	1	49	18.02	17.49	18.00	18.16	17.80		
10	64QAM	25	0	17.91	17.51	18.01	18.32	17.99	19.3	0
10	64QAM	25	12	17.90	17.40	18.10	18.28	17.96		
10	64QAM	25	25	17.86	17.43	17.87	18.19	17.83		
10	64QAM	50	0	17.93	17.58	18.05	18.22	17.94		
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	17.99	17.48	18.07	17.98	18.05	19.3	0
5	QPSK	1	12	17.95	17.64	18.22	18.14	18.13		
5	QPSK	1	24	17.98	17.47	18.16	18.05	17.85		
5	QPSK	12	0	17.83	17.53	18.23	17.96	17.83	19.3	0
5	QPSK	12	7	17.87	17.48	18.28	18.12	17.87		
5	QPSK	12	13	17.85	17.43	18.24	17.98	17.84		
5	QPSK	25	0	17.83	17.44	18.05	17.88	17.77		
5	16QAM	1	0	17.90	17.46	17.98	18.26	18.03	19.3	0
5	16QAM	1	12	17.86	17.49	18.02	18.20	18.00		
5	16QAM	1	24	17.87	17.48	17.80	18.18	17.86		
5	16QAM	12	0	17.83	17.50	18.05	18.01	18.02	19.3	0
5	16QAM	12	7	17.92	17.57	17.95	18.21	18.18		
5	16QAM	12	13	17.84	17.55	17.93	18.21	17.97		
5	16QAM	25	0	17.83	17.52	17.86	18.19	17.85		
5	64QAM	1	0	18.03	17.50	17.90	18.23	17.86	19.3	0
5	64QAM	1	12	17.98	17.44	18.01	18.16	17.99		
5	64QAM	1	24	17.98	17.48	17.99	18.16	17.80		
5	64QAM	12	0	17.83	17.42	17.97	18.34	17.98	19.3	0
5	64QAM	12	7	17.89	17.49	18.08	18.25	17.92		
5	64QAM	12	13	17.94	17.40	17.90	18.06	17.94		
5	64QAM	25	0	18.01	17.53	17.95	18.22	17.97		

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	22.49	22.17	22.45	22.32	22.25	22.8	0
20	QPSK	1	49	22.56	22.38	22.62	22.59	22.47		
20	QPSK	1	99	22.38	22.25	22.58	22.44	22.40		
20	QPSK	50	0	21.52	21.31	21.63	21.46	21.38	21.8	1
20	QPSK	50	24	21.55	21.39	21.65	21.59	21.46		
20	QPSK	50	50	21.46	21.38	21.61	21.52	21.44		
20	QPSK	100	0	21.47	21.34	21.59	21.51	21.39		
20	16QAM	1	0	21.39	21.18	21.31	21.49	21.35	21.8	1
20	16QAM	1	49	21.42	21.35	21.55	21.58	21.40		
20	16QAM	1	99	21.40	21.24	21.37	21.55	21.40		
20	16QAM	50	0	20.54	20.31	20.47	20.64	20.32	20.8	2
20	16QAM	50	24	20.55	20.35	20.53	20.66	20.43		
20	16QAM	50	50	20.51	20.36	20.52	20.59	20.43		
20	16QAM	100	0	20.47	20.30	20.50	20.67	20.36		
20	64QAM	1	0	20.40	20.25	20.45	20.60	20.29	20.8	2
20	64QAM	1	49	20.52	20.24	20.45	20.59	20.32		
20	64QAM	1	99	20.41	20.21	20.44	20.52	20.29		
20	64QAM	50	0	19.50	19.26	19.45	19.56	19.32	19.8	3
20	64QAM	50	24	19.53	19.30	19.51	19.63	19.40		
20	64QAM	50	50	19.48	19.34	19.51	19.56	19.42		
20	64QAM	100	0	19.47	19.28	19.45	19.57	19.37		
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	22.36	22.07	22.20	22.41	22.15	22.8	0
15	QPSK	1	37	22.47	22.25	22.52	22.48	22.36		
15	QPSK	1	74	22.23	22.24	22.37	22.47	22.39		
15	QPSK	36	0	21.47	21.20	21.40	21.55	21.36	21.8	1
15	QPSK	36	20	21.48	21.24	21.49	21.53	21.45		
15	QPSK	36	39	21.40	21.25	21.50	21.50	21.43		
15	QPSK	75	0	21.39	21.28	21.40	21.48	21.24		
15	16QAM	1	0	21.38	21.07	21.25	21.47	21.22	21.8	1
15	16QAM	1	37	21.36	21.23	21.48	21.52	21.38		
15	16QAM	1	74	21.26	21.20	21.35	21.41	21.29		
15	16QAM	36	0	20.50	20.23	20.34	20.51	20.29	20.8	2
15	16QAM	36	20	20.41	20.24	20.41	20.56	20.34		
15	16QAM	36	39	20.37	20.29	20.37	20.45	20.42		
15	16QAM	75	0	20.34	20.26	20.47	20.55	20.21		
15	64QAM	1	0	20.32	20.24	20.33	20.56	20.15	20.8	2
15	64QAM	1	37	20.39	20.15	20.42	20.44	20.29		
15	64QAM	1	74	20.28	20.10	20.32	20.40	20.28		
15	64QAM	36	0	19.49	19.13	19.34	19.50	19.27	19.8	3
15	64QAM	36	20	19.44	19.29	19.38	19.58	19.31		
15	64QAM	36	39	19.33	19.28	19.40	19.45	19.40		
15	64QAM	75	0	19.35	19.14	19.35	19.44	19.32		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	22.39	22.08	22.19	22.34	22.11	22.8	0
10	QPSK	1	25	22.49	22.27	22.58	22.60	22.32		
10	QPSK	1	49	22.31	22.20	22.32	22.57	22.28		
10	QPSK	25	0	21.46	21.24	21.33	21.54	21.29	21.8	1
10	QPSK	25	12	21.46	21.34	21.53	21.61	21.33		
10	QPSK	25	25	21.40	21.29	21.39	21.55	21.38		
10	QPSK	50	0	21.35	21.26	21.38	21.54	21.26		
10	16QAM	1	0	21.25	21.11	21.21	21.40	21.34	21.8	1
10	16QAM	1	25	21.35	21.23	21.42	21.51	21.27		
10	16QAM	1	49	21.27	21.09	21.24	21.47	21.28		
10	16QAM	25	0	20.41	20.29	20.36	20.62	20.19	20.8	2
10	16QAM	25	12	20.44	20.27	20.48	20.58	20.36		
10	16QAM	25	25	20.42	20.25	20.38	20.56	20.36		
10	16QAM	50	0	20.42	20.16	20.47	20.66	20.29		
10	64QAM	1	0	20.25	20.21	20.30	20.55	20.18	20.8	2
10	64QAM	1	25	20.47	20.21	20.31	20.50	20.20		
10	64QAM	1	49	20.38	20.07	20.41	20.45	20.22		
10	64QAM	25	0	19.42	19.20	19.33	19.46	19.18	19.8	3
10	64QAM	25	12	19.38	19.29	19.47	19.61	19.29		
10	64QAM	25	25	19.44	19.25	19.47	19.45	19.28		
10	64QAM	50	0	19.41	19.18	19.39	19.48	19.27		
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	22.42	22.10	22.24	22.36	22.24	22.8	0
5	QPSK	1	12	22.54	22.34	22.52	22.57	22.32		
5	QPSK	1	24	22.34	22.15	22.29	22.56	22.35		
5	QPSK	12	0	21.37	21.25	21.35	21.56	21.35	21.8	1
5	QPSK	12	7	21.52	21.25	21.52	21.63	21.41		
5	QPSK	12	13	21.37	21.32	21.42	21.56	21.42		
5	QPSK	25	0	21.37	21.30	21.36	21.56	21.28		
5	16QAM	1	0	21.26	21.11	21.23	21.42	21.22	21.8	1
5	16QAM	1	12	21.29	21.20	21.54	21.47	21.37		
5	16QAM	1	24	21.34	21.21	21.34	21.40	21.37		
5	16QAM	12	0	20.45	20.20	20.34	20.49	20.26	20.8	2
5	16QAM	12	7	20.45	20.23	20.48	20.61	20.31		
5	16QAM	12	13	20.40	20.25	20.48	20.50	20.36		
5	16QAM	25	0	20.39	20.15	20.39	20.66	20.23		
5	64QAM	1	0	20.33	20.18	20.34	20.50	20.20	20.8	2
5	64QAM	1	12	20.48	20.10	20.32	20.46	20.27		
5	64QAM	1	24	20.27	20.15	20.38	20.38	20.16		
5	64QAM	12	0	19.36	19.22	19.38	19.54	19.28	19.8	3
5	64QAM	12	7	19.39	19.26	19.42	19.58	19.30		
5	64QAM	12	13	19.39	19.29	19.40	19.50	19.37		
5	64QAM	25	0	19.34	19.17	19.44	19.42	19.25		

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	25.43	25.41	25.50	25.48	25.38	25.8	0
20	QPSK	1	49	25.50	25.58	25.63	25.54	25.58		
20	QPSK	1	99	25.45	25.43	25.26	25.52	25.44		
20	QPSK	50	0	24.71	24.43	24.66	24.62	24.51	24.8	1
20	QPSK	50	24	24.72	24.58	24.78	24.71	24.61		
20	QPSK	50	50	24.59	24.54	24.69	24.70	24.60		
20	QPSK	100	0	24.59	24.48	24.69	24.62	24.50		
20	16QAM	1	0	24.64	24.34	24.48	24.68	24.45	24.8	1
20	16QAM	1	49	24.71	24.43	24.67	24.70	24.48		
20	16QAM	1	99	24.52	24.41	24.69	24.54	24.53		
20	16QAM	50	0	23.70	23.41	23.64	23.77	23.54	23.8	2
20	16QAM	50	24	23.67	23.50	23.68	23.73	23.58		
20	16QAM	50	50	23.64	23.54	23.72	23.77	23.62		
20	16QAM	100	0	23.59	23.46	23.62	23.76	23.54		
20	64QAM	1	0	23.61	23.40	23.51	23.70	23.53	23.8	2
20	64QAM	1	49	23.55	23.42	23.63	23.78	23.44		
20	64QAM	1	99	23.61	23.39	23.63	23.74	23.50		
20	64QAM	50	0	22.65	22.40	22.60	22.71	22.50	22.8	3
20	64QAM	50	24	22.63	22.46	22.64	22.71	22.53		
20	64QAM	50	50	22.59	22.52	22.65	22.73	22.54		
20	64QAM	100	0	22.57	22.44	22.61	22.74	22.51		
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	25.61	25.27	25.41	25.43	25.26	25.8	0
15	QPSK	1	37	25.54	25.55	25.58	25.43	25.55		
15	QPSK	1	74	25.53	25.29	25.44	25.16	25.40		
15	QPSK	36	0	24.71	24.39	24.64	24.72	24.54	24.8	1
15	QPSK	36	20	24.69	24.56	24.72	24.74	24.70		
15	QPSK	36	39	24.57	24.57	24.69	24.70	24.59		
15	QPSK	75	0	24.63	24.44	24.58	24.73	24.54		
15	16QAM	1	0	24.64	24.29	24.47	24.67	24.52	24.8	1
15	16QAM	1	37	24.75	24.52	24.73	24.74	24.53		
15	16QAM	1	74	24.57	24.46	24.68	24.58	24.50		
15	16QAM	36	0	23.66	23.32	23.55	23.71	23.49	23.8	2
15	16QAM	36	20	23.64	23.47	23.53	23.73	23.57		
15	16QAM	36	39	23.55	23.47	23.64	23.66	23.59		
15	16QAM	75	0	23.44	23.41	23.54	23.68	23.39		
15	64QAM	1	0	23.57	23.28	23.48	23.68	23.51	23.8	2
15	64QAM	1	37	23.50	23.35	23.57	23.69	23.33		
15	64QAM	1	74	23.53	23.34	23.50	23.60	23.46		
15	64QAM	36	0	22.58	22.38	22.52	22.68	22.38	22.8	3
15	64QAM	36	20	22.57	22.42	22.61	22.76	22.46		
15	64QAM	36	39	22.50	22.49	22.59	22.61	22.41		
15	64QAM	75	0	22.42	22.36	22.51	22.62	22.36		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	25.55	25.28	25.40	25.42	25.37	25.8	0
10	QPSK	1	25	25.62	25.48	25.56	25.42	25.47		
10	QPSK	1	49	25.53	25.28	25.45	25.22	25.32		
10	QPSK	25	0	24.59	24.41	24.50	24.71	24.46	24.8	1
10	QPSK	25	12	24.69	24.52	24.69	24.67	24.47		
10	QPSK	25	25	24.54	24.44	24.57	24.67	24.49		
10	QPSK	50	0	24.56	24.44	24.59	24.60	24.43		
10	16QAM	1	0	24.58	24.31	24.34	24.64	24.41	24.8	1
10	16QAM	1	25	24.61	24.31	24.62	24.67	24.44		
10	16QAM	1	49	24.47	24.33	24.60	24.43	24.49		
10	16QAM	25	0	23.67	23.39	23.62	23.70	23.39	23.8	2
10	16QAM	25	12	23.66	23.42	23.53	23.70	23.53		
10	16QAM	25	25	23.62	23.43	23.67	23.70	23.51		
10	16QAM	50	0	23.54	23.35	23.58	23.63	23.47		
10	64QAM	1	0	23.54	23.30	23.36	23.64	23.44	23.8	2
10	64QAM	1	25	23.51	23.29	23.49	23.71	23.40		
10	64QAM	1	49	23.50	23.28	23.54	23.72	23.42		
10	64QAM	25	0	22.63	22.37	22.57	22.56	22.47	22.8	3
10	64QAM	25	12	22.58	22.41	22.49	22.77	22.51		
10	64QAM	25	25	22.53	22.48	22.59	22.60	22.46		
10	64QAM	50	0	22.53	22.41	22.53	22.66	22.36		
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	25.57	25.27	25.37	25.43	25.25	25.8	0
5	QPSK	1	12	25.60	25.50	25.52	25.45	25.47		
5	QPSK	1	24	25.48	25.38	25.57	25.18	25.32		
5	QPSK	12	0	24.66	24.51	24.59	24.80	24.52	24.8	1
5	QPSK	12	7	24.76	24.63	24.72	24.73	24.58		
5	QPSK	12	13	24.68	24.53	24.76	24.74	24.69		
5	QPSK	25	0	24.57	24.56	24.60	24.69	24.57		
5	16QAM	1	0	24.65	24.35	24.48	24.70	24.52	24.8	1
5	16QAM	1	12	24.77	24.49	24.73	24.70	24.52		
5	16QAM	1	24	24.60	24.46	24.66	24.59	24.61		
5	16QAM	12	0	23.55	23.26	23.58	23.72	23.41	23.8	2
5	16QAM	12	7	23.55	23.44	23.57	23.75	23.48		
5	16QAM	12	13	23.56	23.45	23.58	23.67	23.48		
5	16QAM	25	0	23.55	23.41	23.59	23.64	23.45		
5	64QAM	1	0	23.48	23.32	23.38	23.56	23.45	23.8	2
5	64QAM	1	12	23.41	23.31	23.51	23.75	23.37		
5	64QAM	1	24	23.46	23.36	23.50	23.70	23.49		
5	64QAM	12	0	22.58	22.26	22.55	22.57	22.36	22.8	3
5	64QAM	12	7	22.59	22.44	22.55	22.75	22.49		
5	64QAM	12	13	22.50	22.40	22.57	22.63	22.42		
5	64QAM	25	0	22.46	22.40	22.51	22.73	22.50		

Band 41_Ant 4

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	19.64	19.47	19.86	19.60	19.75	20.8	0
20	QPSK	1	49	19.73	19.48	19.97	19.61	19.77		
20	QPSK	1	99	19.70	19.40	19.87	19.55	19.67		
20	QPSK	50	0	19.65	19.39	19.94	19.61	19.65	20.8	0
20	QPSK	50	24	19.68	19.47	19.95	19.65	19.77		
20	QPSK	50	50	19.66	19.37	19.83	19.59	19.73		
20	QPSK	100	0	19.60	19.38	19.83	19.61	19.69		
20	16QAM	1	0	19.71	19.45	19.60	19.93	19.65	20.8	0
20	16QAM	1	49	19.66	19.47	19.54	19.85	19.67		
20	16QAM	1	99	19.68	19.40	19.56	19.84	19.65		
20	16QAM	50	0	19.70	19.45	19.63	19.83	19.65	20.8	0
20	16QAM	50	24	19.66	19.42	19.58	19.82	19.67		
20	16QAM	50	50	19.63	19.41	19.57	19.84	19.64		
20	16QAM	100	0	19.66	19.46	19.63	19.89	19.71		
20	64QAM	1	0	19.70	19.38	19.62	19.83	19.65	20.8	0
20	64QAM	1	49	19.63	19.47	19.63	19.95	19.77		
20	64QAM	1	99	19.67	19.45	19.60	19.86	19.76		
20	64QAM	50	0	18.72	18.44	18.58	18.90	18.77	19.8	1
20	64QAM	50	24	18.73	18.46	18.57	18.84	18.77		
20	64QAM	50	50	18.64	18.42	18.62	18.90	18.68		
20	64QAM	100	0	18.68	18.37	18.59	18.84	18.76		
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	19.58	19.36	19.50	19.77	19.67	20.8	0
15	QPSK	1	37	19.63	19.43	19.49	19.90	19.69		
15	QPSK	1	74	19.62	19.28	19.50	19.76	19.64		
15	QPSK	36	0	19.51	19.29	19.51	19.84	19.58	20.8	0
15	QPSK	36	20	19.54	19.38	19.57	19.84	19.69		
15	QPSK	36	39	19.57	19.32	19.46	19.72	19.62		
15	QPSK	75	0	19.65	19.32	19.47	19.82	19.57		
15	16QAM	1	0	19.59	19.36	19.55	19.81	19.51	20.8	0
15	16QAM	1	37	19.55	19.33	19.43	19.73	19.52		
15	16QAM	1	74	19.63	19.35	19.44	19.75	19.64		
15	16QAM	36	0	19.55	19.34	19.48	19.76	19.62	20.8	0
15	16QAM	36	20	19.51	19.33	19.46	19.68	19.62		
15	16QAM	36	39	19.58	19.28	19.52	19.80	19.51		
15	16QAM	75	0	19.51	19.41	19.57	19.83	19.62		
15	64QAM	1	0	19.56	19.29	19.47	19.78	19.58	20.8	0
15	64QAM	1	37	19.58	19.37	19.57	19.87	19.75		
15	64QAM	1	74	19.56	19.35	19.50	19.82	19.75		
15	64QAM	36	0	18.58	18.29	18.48	18.75	18.70	19.8	1
15	64QAM	36	20	18.60	18.35	18.46	18.70	18.65		
15	64QAM	36	39	18.52	18.34	18.55	18.85	18.54		
15	64QAM	75	0	18.56	18.23	18.44	18.70	18.68		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	19.53	19.41	19.53	19.74	19.64	20.8	0
10	QPSK	1	25	19.61	19.37	19.49	19.83	19.70		
10	QPSK	1	49	19.64	19.26	19.50	19.72	19.66		
10	QPSK	25	0	19.56	19.34	19.51	19.84	19.64	20.8	0
10	QPSK	25	12	19.60	19.33	19.53	19.81	19.77		
10	QPSK	25	25	19.56	19.31	19.44	19.68	19.59		
10	QPSK	50	0	19.57	19.24	19.47	19.82	19.57		
10	16QAM	1	0	19.60	19.39	19.46	19.85	19.58	20.8	0
10	16QAM	1	25	19.53	19.42	19.44	19.85	19.65		
10	16QAM	1	49	19.63	19.33	19.51	19.83	19.56		
10	16QAM	25	0	19.64	19.35	19.57	19.75	19.59	20.8	0
10	16QAM	25	12	19.60	19.36	19.46	19.76	19.62		
10	16QAM	25	25	19.57	19.35	19.43	19.78	19.53		
10	16QAM	50	0	19.59	19.34	19.51	19.89	19.66		
10	64QAM	1	0	19.61	19.30	19.50	19.71	19.52	20.8	0
10	64QAM	1	25	19.55	19.40	19.58	19.92	19.73		
10	64QAM	1	49	19.62	19.39	19.46	19.80	19.76		
10	64QAM	25	0	18.65	18.35	18.45	18.84	18.71	19.8	1
10	64QAM	25	12	18.63	18.34	18.45	18.73	18.73		
10	64QAM	25	25	18.59	18.29	18.56	18.80	18.68		
10	64QAM	50	0	18.56	18.25	18.48	18.77	18.70		
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	19.57	19.42	19.49	19.73	19.68	20.8	0
5	QPSK	1	12	19.63	19.38	19.54	19.82	19.73		
5	QPSK	1	24	19.65	19.31	19.42	19.86	19.61		
5	QPSK	12	0	19.50	19.31	19.47	19.89	19.54	20.8	0
5	QPSK	12	7	19.59	19.40	19.56	19.86	19.62		
5	QPSK	12	13	19.60	19.31	19.53	19.83	19.67		
5	QPSK	25	0	19.58	19.24	19.47	19.68	19.69		
5	16QAM	1	0	19.57	19.37	19.50	19.81	19.56	20.8	0
5	16QAM	1	12	19.52	19.39	19.42	19.77	19.53		
5	16QAM	1	24	19.54	19.32	19.43	19.70	19.55		
5	16QAM	12	0	19.64	19.35	19.52	19.83	19.54	20.8	0
5	16QAM	12	7	19.53	19.36	19.49	19.70	19.63		
5	16QAM	12	13	19.52	19.30	19.45	19.70	19.56		
5	16QAM	25	0	19.51	19.40	19.56	19.77	19.58		
5	64QAM	1	0	19.59	19.31	19.52	19.83	19.62	20.8	0
5	64QAM	1	12	19.52	19.37	19.57	19.88	19.69		
5	64QAM	1	24	19.60	19.40	19.48	19.79	19.61		
5	64QAM	12	0	18.60	18.36	18.44	18.81	18.74	19.8	1
5	64QAM	12	7	18.64	18.41	18.49	18.82	18.71		
5	64QAM	12	13	18.56	18.30	18.57	18.82	18.60		
5	64QAM	25	0	18.57	18.29	18.45	18.78	18.74		

Band 41 (HPUE)_Ant 4

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	22.49	22.34	22.51	22.35	22.38	23.8	0
20	QPSK	1	49	22.57	22.39	22.63	22.39	22.48		
20	QPSK	1	99	22.44	22.36	22.61	22.37	22.36		
20	QPSK	50	0	22.48	22.33	22.44	22.32	22.38	23.8	0
20	QPSK	50	24	22.52	22.38	22.53	22.37	22.46		
20	QPSK	50	50	22.39	22.35	22.47	22.33	22.32		
20	QPSK	100	0	22.37	22.34	22.45	22.31	22.43		
20	16QAM	1	0	22.35	22.36	22.42	22.37	22.33	23.8	0
20	16QAM	1	49	22.43	22.37	22.57	22.36	22.36		
20	16QAM	1	99	22.36	22.32	22.46	22.34	22.32		
20	16QAM	50	0	22.35	22.30	22.39	22.36	22.37	23.8	0
20	16QAM	50	24	22.37	22.32	22.39	22.33	22.44		
20	16QAM	50	50	22.32	22.34	22.39	22.34	22.31		
20	16QAM	100	0	22.31	22.36	22.31	22.31	22.32		
20	64QAM	1	0	22.35	22.35	22.39	22.35	22.35	23.8	0
20	64QAM	1	49	22.38	22.34	22.44	22.31	22.35		
20	64QAM	1	99	22.36	22.38	22.39	22.38	22.31		
20	64QAM	50	0	21.18	21.03	21.21	21.20	21.25	22.8	1
20	64QAM	50	24	21.83	21.13	21.24	21.25	21.24		
20	64QAM	50	50	21.26	21.17	21.20	21.22	21.13		
20	64QAM	100	0	21.28	21.04	21.21	21.85	21.81		
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	22.41	22.34	22.39	22.36	22.30	23.8	0
15	QPSK	1	37	22.48	22.31	22.56	22.34	22.38		
15	QPSK	1	74	22.30	22.39	22.47	22.37	22.34		
15	QPSK	36	0	22.36	22.36	22.34	22.39	22.38	23.8	0
15	QPSK	36	20	22.43	22.34	22.40	22.32	22.46		
15	QPSK	36	39	22.31	22.39	22.42	22.30	22.35		
15	QPSK	75	0	22.39	22.31	22.36	22.34	22.41		
15	16QAM	1	0	22.30	22.31	22.34	22.34	22.33	23.8	0
15	16QAM	1	37	22.33	22.32	22.49	22.39	22.32		
15	16QAM	1	74	22.33	22.30	22.38	22.37	22.38		
15	16QAM	36	0	22.34	22.36	22.34	22.36	22.30	23.8	0
15	16QAM	36	20	22.39	22.37	22.34	22.39	22.41		
15	16QAM	36	39	22.33	22.36	22.33	22.31	22.38		
15	16QAM	75	0	22.34	22.35	22.35	22.36	22.31		
15	64QAM	1	0	22.30	22.39	22.37	22.37	22.35	23.8	0
15	64QAM	1	37	22.39	22.39	22.36	22.39	22.30		
15	64QAM	1	74	22.39	22.36	22.32	22.32	22.39		
15	64QAM	36	0	21.10	20.91	21.12	21.08	21.11	22.8	1
15	64QAM	36	20	21.25	20.98	21.19	21.11	21.23		
15	64QAM	36	39	21.13	21.05	21.08	21.11	21.04		
15	64QAM	75	0	21.14	21.04	21.17	21.28	21.81		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	22.40	22.33	22.40	22.39	22.38	23.8	0
10	QPSK	1	25	22.49	22.35	22.58	22.34	22.41		
10	QPSK	1	49	22.37	22.34	22.47	22.30	22.35		
10	QPSK	25	0	22.34	22.31	22.31	22.38	22.38	23.8	0
10	QPSK	25	12	22.46	22.32	22.47	22.34	22.38		
10	QPSK	25	25	22.35	22.30	22.36	22.34	22.39		
10	QPSK	50	0	22.33	22.39	22.39	22.36	22.41		
10	16QAM	1	0	22.35	22.39	22.30	22.30	22.37	23.8	0
10	16QAM	1	25	22.31	22.37	22.45	22.32	22.32		
10	16QAM	1	49	22.36	22.32	22.33	22.39	22.39		
10	16QAM	25	0	22.33	22.32	22.32	22.36	22.35	23.8	0
10	16QAM	25	12	22.39	22.30	22.33	22.39	22.44		
10	16QAM	25	25	22.34	22.35	22.33	22.36	22.39		
10	16QAM	50	0	22.33	22.38	22.38	22.30	22.37		
10	64QAM	1	0	22.38	22.33	22.33	22.30	22.34	23.8	0
10	64QAM	1	25	22.37	22.38	22.37	22.33	22.39		
10	64QAM	1	49	22.38	22.32	22.33	22.36	22.38		
10	64QAM	25	0	21.11	20.92	21.12	21.17	21.25	22.8	1
10	64QAM	25	12	21.25	21.06	21.12	21.12	21.24		
10	64QAM	25	25	21.13	21.10	21.08	21.12	20.98		
10	64QAM	50	0	21.27	20.89	21.17	21.20	21.26		
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	22.40	22.34	22.38	22.30	22.37	23.8	0
5	QPSK	1	12	22.52	22.34	22.57	22.30	22.38		
5	QPSK	1	24	22.36	22.37	22.54	22.36	22.33		
5	QPSK	12	0	22.42	22.30	22.31	22.31	22.34	23.8	0
5	QPSK	12	7	22.47	22.33	22.42	22.34	22.39		
5	QPSK	12	13	22.33	22.30	22.36	22.39	22.34		
5	QPSK	25	0	22.34	22.35	22.34	22.30	22.36		
5	16QAM	1	0	22.34	22.37	22.30	22.37	22.35	23.8	0
5	16QAM	1	12	22.36	22.33	22.52	22.37	22.37		
5	16QAM	1	24	22.33	22.35	22.34	22.39	22.38		
5	16QAM	12	0	22.39	22.35	22.33	22.36	22.36	23.8	0
5	16QAM	12	7	22.33	22.31	22.30	22.37	22.37		
5	16QAM	12	13	22.31	22.36	22.34	22.35	22.38		
5	16QAM	25	0	22.39	22.35	22.33	22.31	22.32		
5	64QAM	1	0	22.31	22.36	22.34	22.31	22.39	23.8	0
5	64QAM	1	12	22.38	22.33	22.35	22.38	22.35		
5	64QAM	1	24	22.31	22.30	22.33	22.36	22.31		
5	64QAM	12	0	21.05	20.91	21.10	21.11	21.22	22.8	1
5	64QAM	12	7	21.22	21.06	21.13	21.17	21.10		
5	64QAM	12	13	21.19	21.05	21.06	21.18	21.02		
5	64QAM	25	0	21.13	21.00	21.09	21.81	21.23		

Full&Default Power

n2_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1960	1880	1900		
20	QPSK	1	1	21.75	21.76	21.73	22.7	0.0
20	QPSK	1	53	21.85	21.91	21.88		
20	QPSK	1	104	21.75	21.70	21.72		
20	QPSK	50	0	20.92	20.88	20.98	21.7	1.0
20	QPSK	50	28	21.72	21.75	21.71	22.7	0.0
20	QPSK	50	56	20.84	20.77	20.85	21.7	1.0
20	QPSK	100	0	20.75	20.77	20.74		
20	16QAM	1	53	20.81	20.71	20.76	21.7	1.0
20	64QAM	1	53	19.36	19.31	19.26	20.2	2.5
20	256QAM	1	53	17.75	17.76	17.81	18.2	4.5
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	40	21.84	21.89	21.87	22.7	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	26	21.76	21.82	21.82	22.7	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	23	21.78	21.86	21.87	22.7	0.0

n2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1960	1880	1900		
20	QPSK	1	1	21.12	21.14	21.12	22.7	0.0
20	QPSK	1	53	21.22	21.35	21.21		
20	QPSK	1	104	20.91	20.91	20.77		
20	QPSK	50	0	19.83	19.97	19.86	21.7	1.0
20	QPSK	50	28	21.14	21.24	21.20	22.7	0.0
20	QPSK	50	56	20.18	20.18	20.03	21.7	1.0
20	QPSK	100	0	20.15	20.24	20.09		
20	16QAM	1	53	19.92	20.07	19.97	21.7	1.0
20	64QAM	1	53	18.42	18.50	18.38	20.2	2.5
20	256QAM	1	53	17.18	17.31	17.30	18.2	4.5
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	40	21.27	21.23	21.22	22.7	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	26	21.26	21.22	21.24	22.7	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	23	21.26	21.22	21.26	22.7	0.0

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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				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	QPSK	1	1	23.22	23.21	23.25	24.7	0.0
20	QPSK	1	53	23.35	23.41	23.36		
20	QPSK	1	104	23.25	23.25	23.22		
20	QPSK	50	0	23.16	23.30	23.18	24.7	0.0
20	QPSK	50	28	23.25	23.38	23.36	24.7	0.0
20	QPSK	50	56	23.23	23.34	23.21	24.7	0.0
20	QPSK	100	0	23.16	23.31	23.28		
20	16QAM	1	53	23.12	23.15	23.13	24.7	0.0
20	64QAM	1	53	21.53	21.56	21.53	23.2	1.5
20	256QAM	1	53	20.09	20.10	20.01	21.2	3.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	40	23.31	23.34	23.29	24.7	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	26	23.29	23.38	23.34	24.7	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	23	23.28	23.39	23.35	24.7	0.0

n5_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				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	QPSK	1	1	23.10	23.15	23.12	24.7	0.0
20	QPSK	1	53	23.18	23.31	23.19		
20	QPSK	1	104	23.14	23.14	23.11		
20	QPSK	50	0	22.14	22.14	22.12	23.7	1.0
20	QPSK	50	28	23.14	23.29	23.17	24.7	0.0
20	QPSK	50	56	22.13	22.24	22.14	23.7	1.0
20	QPSK	100	0	22.14	22.16	22.12		
20	16QAM	1	53	22.11	22.10	22.12	23.7	1.0
20	64QAM	1	53	20.66	20.61	20.64	22.2	2.5
20	256QAM	1	53	19.10	19.18	19.18	20.2	4.5
Channel				168200	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	40	23.11	23.10	23.13	24.7	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	26	23.11	23.13	23.17	24.7	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	23	23.16	23.16	23.13	24.7	0.0

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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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	22.27	22.42	22.31	23.7	0.0
40	QPSK	1	108	22.93	22.95	22.88		
40	QPSK	1	214	22.19	22.23	22.19		
40	QPSK	108	0	21.84	21.89	21.86	22.7	1.0
40	QPSK	108	54	22.84	22.91	22.80	23.7	0.0
40	QPSK	108	108	21.85	21.85	21.80	22.7	1.0
40	QPSK	216	0	21.75	21.83	21.72		
40	16QAM	1	108	21.69	21.76	21.65	22.7	1.0
40	64QAM	1	108	20.18	20.25	20.20	21.2	2.5
40	256QAM	1	108	18.78	18.81	18.72	19.2	4.5
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	80	22.91	22.86	22.80	23.7	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	65	22.89	22.89	22.84	23.7	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	53	22.89	22.93	22.82	23.7	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	40	22.88	22.87	22.85	23.7	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	26	22.89	22.86	22.81	23.7	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	23	22.88	22.88	22.79	23.7	0.0

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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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	22.27	22.21	22.28	23.7	0.0
40	QPSK	1	108	22.76	22.86	22.72		
40	QPSK	1	214	22.27	22.20	22.25		
40	QPSK	108	0	21.59	21.66	21.59	22.7	1.0
40	QPSK	108	54	22.70	22.80	22.68	23.7	0.0
40	QPSK	108	108	21.64	21.69	21.58	22.7	1.0
40	QPSK	216	0	21.65	21.70	21.65		
40	16QAM	1	108	21.52	21.57	21.51	22.7	1.0
40	64QAM	1	108	19.95	20.10	19.95	21.2	2.5
40	256QAM	1	108	18.59	18.74	18.62	19.2	4.5
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	80	22.83	22.82	22.80	23.7	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	65	22.74	22.81	22.80	23.7	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	53	22.74	22.72	22.65	23.7	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	40	22.74	22.70	22.80	23.7	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	26	22.69	22.71	22.75	23.7	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	23	22.72	22.74	22.75	23.7	0.0

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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				504000	507000	510000	23.7	0.0
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	22.11	22.15	22.06		
40	QPSK	1	108	22.63	22.68	22.66		
40	QPSK	1	214	22.01	22.01	22.08		
40	QPSK	108	0	21.44	21.56	21.51	22.7	1.0
40	QPSK	108	54	22.61	22.64	22.53	23.7	0.0
40	QPSK	108	108	21.54	21.58	21.52	22.7	1.0
40	QPSK	216	0	21.52	21.56	21.47		
40	16QAM	1	108	21.35	21.41	21.38	22.7	1.0
40	64QAM	1	108	19.84	19.97	19.82	21.2	2.5
40	256QAM	1	108	18.37	18.48	18.42	19.2	4.5
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	80	22.64	22.64	22.59	23.7	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	65	22.56	22.50	22.54	23.7	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	53	22.59	22.64	22.50	23.7	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	40	22.56	22.54	22.54	23.7	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	26	22.53	22.62	22.47	23.7	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	23	22.51	22.50	22.45	23.7	0.0

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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				164800	166300	167800	24.7	0.0
Frequency (MHz)				824	831.5	839		
20	QPSK	1	1	23.19	23.22	23.20		
20	QPSK	1	53	23.41	23.47	23.35		
20	QPSK	1	104	23.20	23.32	23.30		
20	QPSK	50	0	23.33	23.41	23.26	24.7	0.0
20	QPSK	50	28	23.40	23.45	23.31	24.7	0.0
20	QPSK	50	56	23.33	23.40	23.29	24.7	0.0
20	QPSK	100	0	23.37	23.41	23.34		
20	16QAM	1	53	23.25	23.25	23.25	24.7	0.0
20	64QAM	1	53	21.38	21.45	21.34	23.2	1.5
20	256QAM	1	53	19.91	20.02	19.87	21.2	3.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	40	23.32	23.40	23.29	24.7	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	26	23.35	23.42	23.29	24.7	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	23	23.37	23.42	23.34	24.7	0.0

n26_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				164800	166300	167800	24.7	0.0
Frequency (MHz)				824	831.5	839		
20	QPSK	1	1	23.21	23.22	23.20		
20	QPSK	1	53	23.33	23.40	23.31		
20	QPSK	1	104	23.24	23.32	23.25		
20	QPSK	50	0	22.25	22.30	22.29	23.7	1.0
20	QPSK	50	28	23.30	23.39	23.26	24.7	0.0
20	QPSK	50	56	22.25	22.28	22.28	23.7	1.0
20	QPSK	100	0	22.26	22.33	22.25		
20	16QAM	1	53	22.20	22.27	22.25	23.7	1.0
20	64QAM	1	53	20.72	20.75	20.73	22.2	2.5
20	256QAM	1	53	18.99	19.07	19.04	20.2	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	40	23.22	23.21	23.23	24.7	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	26	23.22	23.20	23.25	24.7	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	23	23.26	23.20	23.22	24.7	0.0

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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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	21.90	22.06	22.04	23.7	0.0
40	QPSK	1	108	22.29	22.35	22.32		
40	QPSK	1	214	22.18	22.20	22.22		
40	QPSK	108	0	22.19	22.25	22.21	23.7	0.0
40	QPSK	108	54	22.25	22.34	22.26	23.7	0.0
40	QPSK	108	108	22.20	22.31	22.24	23.7	0.0
40	QPSK	216	0	22.17	22.23	22.22		
40	16QAM	1	108	22.05	22.08	21.93	23.7	0.0
40	64QAM	1	108	20.37	20.50	20.49	22.2	1.5
40	256QAM	1	108	19.17	19.26	19.20	20.2	3.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	80	22.15	22.32	22.27	0.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	53	22.13	22.31	22.26	0.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	40	22.14	22.29	22.27	0.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	26	22.16	22.27	22.28	0.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	23	22.14	22.32	22.26	0.0	0.0

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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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	22.21	22.20	22.27	23.7	0.0
40	QPSK	1	108	22.74	22.86	22.73		
40	QPSK	1	214	22.24	22.24	22.24		
40	QPSK	108	0	21.63	21.69	21.59	22.7	1.0
40	QPSK	108	54	22.69	22.85	22.68	23.7	0.0
40	QPSK	108	108	21.78	21.87	21.76	22.7	1.0
40	QPSK	216	0	21.59	21.73	21.58		
40	16QAM	1	108	21.46	21.54	21.45	22.7	1.0
40	64QAM	1	108	20.06	20.10	20.10	21.2	2.5
40	256QAM	1	108	18.75	18.83	18.80	19.2	4.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	80	22.72	22.84	22.75	0.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	53	22.63	22.69	22.67	0.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	40	22.67	22.69	22.67	0.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	26	22.58	22.77	22.63	0.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	23	22.63	22.80	22.62	0.0	0.0

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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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	22.49	22.52	22.40	23.7	0.0
40	QPSK	1	108	22.52	22.53	22.44		
40	QPSK	1	214	22.39	22.43	22.38		
40	QPSK	108	0	22.15	22.21	22.10	22.7	1.0
40	QPSK	108	54	22.46	22.51	22.39	23.7	0.0
40	QPSK	108	108	22.26	22.41	22.29	22.7	1.0
40	QPSK	216	0	22.27	22.32	22.26		
40	16QAM	1	108	22.00	22.10	21.98	22.7	1.0
40	64QAM	1	108	20.41	20.52	20.44	21.2	2.5
40	256QAM	1	108	19.00	19.12	18.99	19.2	4.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	80	22.35	22.52	22.39	0.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	53	22.32	22.49	22.25	0.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	40	22.21	22.52	22.29	0.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	26	22.34	22.49	22.36	0.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	23	22.28	22.52	22.29	0.0	0.0

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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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	22.93	23.03	22.91	25.2	0.0
40	QPSK	1	53	23.61	23.62	23.61		
40	QPSK	1	104	23.04	23.08	23.06		
40	QPSK	50	0	22.32	22.41	22.34	24.2	1.0
40	QPSK	50	28	23.44	23.58	23.54	25.2	0.0
40	QPSK	50	56	22.45	22.45	22.31	24.2	1.0
40	QPSK	100	0	22.36	22.42	22.41		
40	16QAM	1	53	22.29	22.35	22.34	24.2	1.0
40	64QAM	1	53	20.80	20.86	20.86	22.7	2.5
40	256QAM	1	53	19.39	19.51	19.37	20.7	4.5
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	39	23.55	23.59	23.57	25.2	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	26	23.53	23.59	23.59	25.2	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	19	23.56	23.53	23.54	25.2	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	12	23.55	23.53	23.55	25.2	0.0

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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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	23.22	23.32	23.30	25.2	0.0
40	QPSK	1	53	23.59	23.62	23.53		
40	QPSK	1	104	23.55	23.57	23.50		
40	QPSK	50	0	22.55	22.70	22.59	24.7	0.5
40	QPSK	50	28	23.43	23.51	23.47	25.2	0.0
40	QPSK	50	56	22.63	22.73	22.66	24.7	0.5
40	QPSK	100	0	22.90	22.97	22.96		
40	16QAM	1	53	22.62	22.67	22.59	24.7	0.5
40	64QAM	1	53	21.18	21.20	21.18	23.2	2.0
40	256QAM	1	53	19.63	19.75	19.70	21.2	4.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	39	23.51	23.54	23.55	25.2	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	26	23.43	23.42	23.41	25.2	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	19	23.51	23.54	23.50	25.2	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	12	23.44	23.41	23.46	25.2	0.0

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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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	22.70	22.80	22.66	25.2	0.0
40	QPSK	1	53	23.22	23.35	23.31		
40	QPSK	1	104	22.73	22.77	22.65		
40	QPSK	50	0	21.98	22.12	22.05	25.2	0.0
40	QPSK	50	28	23.25	23.27	23.25		
40	QPSK	50	56	22.00	22.15	22.10		
40	QPSK	100	0	22.25	22.26	22.24	24.2	1.0
40	16QAM	1	53	21.93	22.00	21.86	24.2	1.0
40	64QAM	1	53	20.50	20.62	20.47	22.7	2.5
40	256QAM	1	53	19.03	19.18	19.04	20.7	4.5
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	39	23.32	23.31	23.31	25.2	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	26	23.24	23.27	23.23	25.2	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	19	23.28	23.29	23.27	25.2	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	12	23.24	23.31	23.22	25.2	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	21.88	21.94	21.89	23.2	0.0
100	QPSK	1	137	21.92	21.95	21.91		
100	QPSK	1	271	21.90	21.93	21.83		
100	QPSK	135	0	21.81	21.86	21.89	23.2	0.0
100	QPSK	135	69	21.89	21.91	21.90	23.2	0.0
100	QPSK	135	138	21.84	21.83	21.84	23.2	0.0
100	QPSK	270	0	21.80	21.88	21.85		
100	16QAM	1	137	21.86	21.85	21.85	23.2	0.0
100	64QAM	1	137	21.83	21.86	21.81	23.2	0.0
100	256QAM	1	137	20.62	20.68	20.65	21.7	1.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	21.83	21.84	21.89	23.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	21.82	21.85	21.87	23.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	21.86	21.82	21.87	23.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	21.82	21.82	21.86	23.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	21.87	21.84	21.83	23.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	21.87	21.85	21.84	23.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	21.84	21.89	21.86	23.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	21.82	21.86	21.84	23.2	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	23.80	23.82	23.68	26.2	0.0
100	QPSK	1	137	24.89	24.91	24.88		
100	QPSK	1	271	23.74	23.78	23.68		
100	QPSK	135	0	23.91	23.91	23.91	25.2	1.0
100	QPSK	135	69	24.73	24.88	24.76	26.2	0.0
100	QPSK	135	138	23.78	23.89	23.85	25.2	1.0
100	QPSK	270	0	23.82	23.87	23.86		
100	16QAM	1	137	23.73	23.85	23.70	25.2	1.0
100	64QAM	1	137	22.35	22.38	22.24	23.7	2.5
100	256QAM	1	137	20.65	20.71	20.70	21.7	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	24.80	24.88	24.84	26.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	24.88	24.84	24.87	26.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	24.87	24.88	24.81	26.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	24.80	24.85	24.87	26.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	24.87	24.90	24.85	26.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	24.84	24.83	24.82	26.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	24.86	24.87	24.83	26.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	24.84	24.88	24.85	26.2	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	21.39	21.47	21.27	23.2	0.0
100	QPSK	1	137	21.41	21.52	21.35		
100	QPSK	1	271	21.33	21.49	21.30		
100	QPSK	135	0	21.34	21.40	21.18	23.2	0.0
100	QPSK	135	69	21.40	21.48	21.26	23.2	0.0
100	QPSK	135	138	21.37	21.43	21.24	23.2	0.0
100	QPSK	270	0	21.32	21.39	21.17		
100	16QAM	1	137	21.38	21.44	21.17	23.2	0.0
100	64QAM	1	137	21.31	21.42	21.19	23.2	0.0
100	256QAM	1	137	20.21	20.22	20.19	21.7	1.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	21.31	21.47	21.24	23.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	21.35	21.43	21.17	23.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	21.31	21.41	21.24	23.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	21.33	21.43	21.24	23.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	21.38	21.44	21.20	23.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	21.35	21.45	21.22	23.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	21.34	21.42	21.21	23.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	21.39	21.42	21.20	23.2	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	23.19	23.25	23.11	26.2	0.0
100	QPSK	1	137	24.36	24.45	24.41		
100	QPSK	1	271	23.11	23.17	23.10		
100	QPSK	135	0	23.03	23.05	22.98	25.2	1.0
100	QPSK	135	69	24.35	24.42	24.35	26.2	0.0
100	QPSK	135	138	23.32	23.33	23.25	25.2	1.0
100	QPSK	270	0	23.10	23.13	23.01		
100	16QAM	1	137	23.10	23.17	23.16	25.2	1.0
100	64QAM	1	137	21.63	21.70	21.58	23.7	2.5
100	256QAM	1	137	20.25	20.28	20.20	21.7	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	24.28	24.41	23.82	26.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	24.14	24.26	23.72	26.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	24.15	24.26	23.80	26.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	24.16	24.26	23.80	26.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	24.19	24.38	23.75	26.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	24.19	24.38	23.75	26.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	24.22	24.28	23.73	26.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	24.22	24.27	23.78	26.2	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	21.55	21.59	21.60	23.2	0.0
100	QPSK	1	137	21.63	21.65	21.61		
100	QPSK	1	271	21.57	21.56	21.54		
100	QPSK	135	0	21.49	21.54	21.47	23.2	0.0
100	QPSK	135	69	21.55	21.56	21.55	23.2	0.0
100	QPSK	135	138	21.46	21.48	21.50	23.2	0.0
100	QPSK	270	0	21.51	21.55	21.46		
100	16QAM	1	137	21.52	21.53	21.52	23.2	0.0
100	64QAM	1	137	21.46	21.47	21.51	23.2	0.0
100	256QAM	1	137	20.11	20.15	20.05	21.2	2.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	21.54	21.53	21.54	23.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	21.50	21.47	21.49	23.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	21.54	21.50	21.48	23.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	21.53	21.53	21.51	23.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	21.47	21.49	21.50	23.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	21.50	21.49	21.54	23.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	21.46	21.47	21.47	23.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	21.52	21.52	21.50	23.2	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	23.65	23.60	23.65	26.2	0.0
100	QPSK	1	137	24.37	24.39	24.36		
100	QPSK	1	271	23.64	23.67	23.60		
100	QPSK	135	0	23.01	23.11	22.98	25.2	1.0
100	QPSK	135	69	24.22	24.37	24.29	26.2	0.0
100	QPSK	135	138	23.08	23.20	23.13	25.2	1.0
100	QPSK	270	0	23.03	23.27	23.01		
100	16QAM	1	137	23.20	23.22	23.21	25.2	1.0
100	64QAM	1	137	21.63	21.73	21.71	23.7	2.5
100	256QAM	1	137	20.27	20.37	20.30	21.7	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	24.30	24.31	24.32	26.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	24.25	24.21	24.20	26.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	24.26	24.29	24.32	26.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	24.30	24.23	24.32	26.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	24.25	24.27	24.26	26.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	24.29	24.26	24.28	26.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	24.24	24.26	24.28	26.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	24.27	24.27	24.31	26.2	0.0

Reduced Power for DSI 1

n2_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1960	1880	1900		
20	QPSK	1	1	19.58	19.67	19.72	20.7	0.0
20	QPSK	1	53	19.73	19.94	19.87		
20	QPSK	1	104	19.68	19.70	19.73		
20	QPSK	50	0	19.69	19.72	19.80	20.7	0.0
20	QPSK	50	28	19.70	19.82	19.81	20.7	0.0
20	QPSK	50	56	19.68	19.78	19.80	20.7	0.0
20	QPSK	100	0	19.70	19.79	19.75		
20	16QAM	1	53	19.70	19.76	19.78	20.7	0.0
20	64QAM	1	53	19.18	19.26	19.29	20.2	0.5
20	256QAM	1	53	17.71	17.74	17.76	18.2	2.5
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	40	19.71	19.87	19.75	20.7	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	26	19.62	19.84	19.82	20.7	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	23	19.64	19.84	19.73	20.7	0.0

n2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1960	1880	1900		
20	QPSK	1	1	19.70	19.78	19.63	21.2	0.0
20	QPSK	1	53	19.74	19.84	19.70		
20	QPSK	1	104	19.60	19.72	19.63		
20	QPSK	50	0	19.60	19.75	19.69	21.2	0.0
20	QPSK	50	28	19.69	19.78	19.72	21.2	0.0
20	QPSK	50	56	19.68	19.70	19.61	21.2	0.0
20	QPSK	100	0	19.70	19.75	19.63		
20	16QAM	1	53	19.66	19.73	19.64	21.2	0.0
20	64QAM	1	53	18.59	18.73	18.62	20.2	1.0
20	256QAM	1	53	16.79	16.94	16.80	18.2	3.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	40	19.67	19.78	19.62	21.2	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	26	19.61	19.82	19.57	21.2	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	23	19.70	19.78	19.63	21.2	0.0

n5_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				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	QPSK	1	1	21.21	21.37	21.22	22.7	0.0
20	QPSK	1	53	21.27	21.38	21.33		
20	QPSK	1	104	21.24	21.34	21.21		
20	QPSK	50	0	21.20	21.30	21.21	22.7	0.0
20	QPSK	50	28	21.23	21.36	21.24	22.7	0.0
20	QPSK	50	56	21.18	21.32	21.21	22.7	0.0
20	QPSK	100	0	21.23	21.33	21.32		
20	16QAM	1	53	21.33	21.27	21.32	22.7	0.0
20	64QAM	1	53	21.33	21.34	21.24	22.7	0.0
20	256QAM	1	53	20.27	20.32	20.22	21.2	1.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	40	21.33	21.30	21.26	22.7	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	26	21.21	21.34	21.34	22.7	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	23	21.21	21.31	21.31	22.7	0.0

n5_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				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	QPSK	1	1	23.10	23.15	23.12	24.7	0.0
20	QPSK	1	53	23.18	23.31	23.27		
20	QPSK	1	104	23.14	23.14	23.11		
20	QPSK	50	0	22.14	22.14	22.12	23.7	1.0
20	QPSK	50	28	23.14	23.29	23.19	24.7	0.0
20	QPSK	50	56	22.13	22.24	22.14	23.7	1.0
20	QPSK	100	0	22.14	22.16	22.12		
20	16QAM	1	53	22.11	22.10	22.12	23.7	1.0
20	64QAM	1	53	20.66	20.61	20.64	22.2	2.5
20	256QAM	1	53	19.10	19.18	19.18	20.2	4.5
Channel				168200	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	40	23.11	23.10	23.13	24.7	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	26	23.11	23.13	23.17	24.7	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	23	23.16	23.16	23.13	24.7	0.0

n7_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	17.28	17.32	17.32	18.2	0.0
40	QPSK	1	108	17.39	17.42	17.35		
40	QPSK	1	214	17.30	17.39	17.24		
40	QPSK	108	0	17.35	17.38	17.31	18.2	0.0
40	QPSK	108	54	17.36	17.40	17.34	18.2	0.0
40	QPSK	108	108	17.34	17.31	17.27	18.2	0.0
40	QPSK	216	0	17.34	17.35	17.26		
40	16QAM	1	108	17.38	17.33	17.36	18.2	0.0
40	64QAM	1	108	17.28	17.40	17.23	18.2	0.0
40	256QAM	1	108	17.35	17.39	17.30	18.2	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	80	17.37	17.34	17.27	18.2	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	65	17.41	17.38	17.31	18.2	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	53	17.38	17.30	17.25	18.2	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	40	17.28	17.32	17.28	18.2	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	26	17.29	17.38	17.31	18.2	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	23	17.32	17.34	17.28	18.2	0.0

n7_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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	19.47	19.43	19.42	20.2	0.0
40	QPSK	1	108	19.49	19.54	19.43		
40	QPSK	1	214	19.43	19.50	19.34		
40	QPSK	108	0	19.43	19.47	19.38	20.2	0.0
40	QPSK	108	54	19.49	19.51	19.40	20.2	0.0
40	QPSK	108	108	19.39	19.48	19.34	20.2	0.0
40	QPSK	216	0	19.49	19.50	19.37		
40	16QAM	1	108	19.38	19.50	19.44	20.2	0.0
40	64QAM	1	108	19.39	19.46	19.47	20.2	0.0
40	256QAM	1	108	18.51	18.41	18.42	19.2	1.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	80	19.46	19.53	19.34	20.2	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	65	19.44	19.44	19.34	20.2	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	53	19.48	19.43	19.38	20.2	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	40	19.36	19.46	19.41	20.2	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	26	19.46	19.52	19.38	20.2	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	23	19.48	19.47	19.32	20.2	0.0

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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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	18.50	18.62	18.57	19.7	0.0
40	QPSK	1	108	18.64	18.66	18.59		
40	QPSK	1	214	18.62	18.59	18.53		
40	QPSK	108	0	18.57	18.60	18.56	19.7	0.0
40	QPSK	108	54	18.61	18.62	18.59	19.7	0.0
40	QPSK	108	108	18.58	18.57	18.58	19.7	0.0
40	QPSK	216	0	18.49	18.58	18.57		
40	16QAM	1	108	18.60	18.60	18.56	19.7	0.0
40	64QAM	1	108	18.58	18.58	18.63	19.7	0.0
40	256QAM	1	108	18.56	18.62	18.60	19.2	0.5
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	80	18.53	18.58	18.62	19.7	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	65	18.54	18.61	18.57	19.7	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	53	18.49	18.64	18.58	19.7	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	40	18.55	18.57	18.58	19.7	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	26	18.51	18.65	18.53	19.7	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	23	18.56	18.59	18.54	19.7	0.0

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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				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	QPSK	1	1	21.30	21.37	21.32	22.7	0.0
20	QPSK	1	53	21.40	21.45	21.42		
20	QPSK	1	104	21.39	21.40	21.27		
20	QPSK	50	0	21.35	21.41	21.29	22.7	0.0
20	QPSK	50	28	21.39	21.42	21.34	22.7	0.0
20	QPSK	50	56	21.38	21.38	21.21	22.7	0.0
20	QPSK	100	0	21.36	21.38	21.27		
20	16QAM	1	53	21.37	21.40	21.20	22.7	0.0
20	64QAM	1	53	21.26	21.32	21.30	22.7	0.0
20	256QAM	1	53	19.99	20.05	19.90	21.2	1.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	40	21.29	21.38	21.24	22.7	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	26	21.26	21.41	21.31	22.7	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	23	21.35	21.40	21.26	22.7	0.0

n26_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				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	QPSK	1	1	23.21	23.22	23.20	24.7	0.0
20	QPSK	1	53	23.33	23.40	23.31		
20	QPSK	1	104	23.24	23.32	23.25		
20	QPSK	50	0	22.25	22.30	22.29	23.7	1.0
20	QPSK	50	28	23.30	23.39	23.26	24.7	0.0
20	QPSK	50	56	22.25	22.28	22.28	23.7	1.0
20	QPSK	100	0	22.26	22.33	22.25		
20	16QAM	1	53	22.20	22.27	22.25	23.7	1.0
20	64QAM	1	53	20.72	20.75	20.73	22.2	2.5
20	256QAM	1	53	18.99	19.07	19.04	20.2	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	40	23.22	23.21	23.23	24.7	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	26	23.22	23.20	23.25	24.7	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	23	23.26	23.20	23.22	24.7	0.0

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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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	21.64	21.72	21.71	23.2	0.0
40	QPSK	1	108	21.77	21.82	21.79		
40	QPSK	1	214	21.72	21.75	21.73		
40	QPSK	108	0	21.65	21.72	21.67	23.2	0.0
40	QPSK	108	54	21.70	21.81	21.74	23.2	0.0
40	QPSK	108	108	21.68	21.80	21.68	23.2	0.0
40	QPSK	216	0	21.67	21.79	21.72		
40	16QAM	1	108	21.64	21.71	21.67	23.2	0.0
40	64QAM	1	108	20.66	20.78	20.76	22.2	1.0
40	256QAM	1	108	18.65	18.71	18.81	20.2	3.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	80	21.74	21.79	21.71	0.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	53	21.69	21.78	21.70	0.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	40	21.71	21.74	21.79	0.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	26	21.66	21.72	21.70	0.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	23	21.77	21.73	21.70	0.0	0.0

n66_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	20.60	20.81	20.68	21.7	0.0
40	QPSK	1	108	20.76	20.87	20.74		
40	QPSK	1	214	20.67	20.76	20.69		
40	QPSK	108	0	20.59	20.72	20.68	21.7	0.0
40	QPSK	108	54	20.72	20.79	20.70	21.7	0.0
40	QPSK	108	108	20.70	20.78	20.61	21.7	0.0
40	QPSK	216	0	20.65	20.75	20.70		
40	16QAM	1	108	20.62	20.84	20.63	21.7	0.0
40	64QAM	1	108	20.11	20.34	20.22	21.2	0.5
40	256QAM	1	108	18.18	18.23	18.15	19.2	2.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	80	20.69	20.76	20.62	0.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	53	20.59	20.85	20.72	0.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	40	20.72	20.79	20.62	0.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	26	20.61	20.73	20.58	0.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	23	20.60	20.78	20.63	0.0	0.0

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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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	20.78	20.82	20.77	22.2	0.0
40	QPSK	1	108	20.90	20.91	20.85		
40	QPSK	1	214	20.87	20.85	20.77		
40	QPSK	108	0	20.77	20.87	20.80	22.2	0.0
40	QPSK	108	54	20.87	20.88	20.83	22.2	0.0
40	QPSK	108	108	20.81	20.87	20.74	22.2	0.0
40	QPSK	216	0	20.86	20.87	20.71		
40	16QAM	1	108	20.63	20.61	20.58	22.2	0.0
40	64QAM	1	108	20.70	20.58	20.58	21.2	1.0
40	256QAM	1	108	19.17	19.15	19.05	19.2	3.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	80	20.85	20.88	20.75	0.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	53	20.79	20.90	20.76	0.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	40	20.79	20.78	20.72	0.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	26	20.86	20.81	20.81	0.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	23	20.76	20.89	20.73	0.0	0.0

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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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	17.40	17.40	17.45	19.2	0.0
40	QPSK	1	53	17.59	17.64	17.62		
40	QPSK	1	104	17.35	17.46	17.43		
40	QPSK	50	0	17.51	17.51	17.48	19.2	0.0
40	QPSK	50	28	17.58	17.61	17.59	19.2	0.0
40	QPSK	50	56	17.56	17.58	17.55	19.2	0.0
40	QPSK	100	0	17.57	17.59	17.47		
40	16QAM	1	53	17.57	17.55	17.53	19.2	0.0
40	64QAM	1	53	17.46	17.49	17.50	19.2	0.0
40	256QAM	1	53	17.48	17.47	17.46	19.2	0.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	39	17.47	17.49	17.51	19.2	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	26	17.47	17.59	17.50	19.2	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	19	17.58	17.47	17.51	19.2	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	12	17.60	17.49	17.46	19.2	0.0

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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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	20.08	20.06	19.97	21.7	0.0
40	QPSK	1	53	20.10	20.15	20.04		
40	QPSK	1	104	20.08	20.09	19.95		
40	QPSK	50	0	20.05	20.05	19.93	21.7	0.0
40	QPSK	50	28	20.06	20.07	19.94	21.7	0.0
40	QPSK	50	56	20.05	20.05	19.91	21.7	0.0
40	QPSK	100	0	20.00	20.05	19.93		
40	16QAM	1	53	19.98	19.99	19.89	21.7	0.0
40	64QAM	1	53	20.02	19.99	19.85	21.7	0.0
40	256QAM	1	53	19.60	19.72	19.61	21.2	0.5
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	39	19.99	19.91	19.81	21.7	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	26	19.98	19.97	19.79	21.7	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	19	19.93	19.92	19.93	21.7	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	12	19.92	20.00	19.90	21.7	0.0

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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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	17.71	17.70	17.68	19.7	0.0
40	QPSK	1	53	17.84	17.93	17.84		
40	QPSK	1	104	17.70	17.80	17.60		
40	QPSK	50	0	17.79	17.83	17.72	19.7	0.0
40	QPSK	50	28	17.82	17.87	17.81		
40	QPSK	50	56	17.73	17.81	17.69		
40	QPSK	100	0	17.78	17.84	17.82	19.7	0.0
40	16QAM	1	53	17.87	17.87	17.72	19.7	0.0
40	64QAM	1	53	17.76	17.77	17.82	19.7	0.0
40	256QAM	1	53	17.84	17.88	17.75	19.7	0.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	39	17.82	17.78	17.81	19.7	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	26	17.85	17.83	17.73	19.7	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	19	17.74	17.81	17.73	19.7	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	12	17.80	17.91	17.74	19.7	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	15.38	15.46	15.38	16.7	0.0
100	QPSK	1	137	15.52	15.53	15.44		
100	QPSK	1	271	15.38	15.35	15.33		
100	QPSK	135	0	15.42	15.49	15.30	16.7	0.0
100	QPSK	135	69	15.47	15.50	15.44	16.7	0.0
100	QPSK	135	138	15.33	15.48	15.39	16.7	0.0
100	QPSK	270	0	15.35	15.39	15.33		
100	16QAM	1	137	15.34	15.34	15.35	16.7	0.0
100	64QAM	1	137	15.36	15.49	15.38	16.7	0.0
100	256QAM	1	137	15.42	15.37	15.31	16.7	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	15.41	15.40	15.36	16.7	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	15.39	15.42	15.36	16.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	15.45	15.48	15.33	16.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	15.44	15.40	15.31	16.7	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	15.42	15.38	15.38	16.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	15.47	15.41	15.30	16.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	15.40	15.48	15.39	16.7	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	15.47	15.39	15.31	16.7	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	18.44	18.54	18.49	19.7	0.0
100	QPSK	1	137	18.57	18.64	18.57		
100	QPSK	1	271	18.50	18.49	18.44		
100	QPSK	135	0	18.54	18.59	18.43	19.7	0.0
100	QPSK	135	69	18.55	18.60	18.56	19.7	0.0
100	QPSK	135	138	18.42	18.58	18.44	19.7	0.0
100	QPSK	270	0	18.47	18.48	18.47		
100	16QAM	1	137	18.44	18.47	18.44	19.7	0.0
100	64QAM	1	137	18.50	18.54	18.43	19.7	0.0
100	256QAM	1	137	18.50	18.51	18.45	19.7	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	18.36	18.53	18.37	19.7	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	18.42	18.44	18.46	19.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	18.36	18.47	18.35	19.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	18.44	18.41	18.45	19.7	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	18.39	18.47	18.34	19.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	18.37	18.46	18.46	19.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	18.43	18.45	18.32	19.7	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	18.37	18.41	18.35	19.7	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	16.97	16.98	16.93	18.7	0.0
100	QPSK	1	137	17.09	17.26	17.09		
100	QPSK	1	271	17.01	17.03	16.94		
100	QPSK	135	0	17.00	17.10	16.88	18.7	0.0
100	QPSK	135	69	17.03	17.14	17.02	18.7	0.0
100	QPSK	135	138	16.97	17.05	16.83	18.7	0.0
100	QPSK	270	0	16.86	17.09	16.95		
100	16QAM	1	137	16.94	17.05	16.87	18.7	0.0
100	64QAM	1	137	16.91	17.06	16.93	18.7	0.0
100	256QAM	1	137	17.01	17.06	16.89	18.7	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	17.04	17.17	16.94	18.7	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	17.01	17.17	17.04	18.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	16.96	17.21	17.04	18.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	17.03	17.16	17.01	18.7	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	16.95	17.18	17.02	18.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	17.00	17.19	17.00	18.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	16.94	17.11	16.95	18.7	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	17.00	17.17	16.95	18.7	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	20.12	20.11	20.08	22.2	0.0
100	QPSK	1	137	20.23	20.32	20.19		
100	QPSK	1	271	20.06	20.16	20.05		
100	QPSK	135	0	20.11	20.21	20.01	22.2	0.0
100	QPSK	135	69	20.12	20.23	20.09	22.2	0.0
100	QPSK	135	138	20.04	20.19	19.96	22.2	0.0
100	QPSK	270	0	19.99	20.20	20.02		
100	16QAM	1	137	20.01	20.16	20.01	22.2	0.0
100	64QAM	1	137	20.00	20.21	20.01	22.2	0.0
100	256QAM	1	137	20.10	20.11	20.04	21.7	0.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	20.03	20.13	19.98	22.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	20.02	20.21	20.08	22.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	20.05	20.11	19.96	22.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	20.12	20.21	19.99	22.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	20.09	20.20	19.99	22.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	20.11	20.17	19.94	22.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	20.01	20.21	20.02	22.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	20.03	20.21	20.03	22.2	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	15.98	15.90	15.90	17.7	0.0
100	QPSK	1	137	16.02	16.15	16.02		
100	QPSK	1	271	15.99	15.99	15.98		
100	QPSK	135	0	15.69	15.98	15.64	17.7	0.0
100	QPSK	135	69	15.99	16.07	15.99	17.7	0.0
100	QPSK	135	138	15.96	15.91	15.94	17.7	0.0
100	QPSK	270	0	15.91	15.93	15.92		
100	16QAM	1	137	15.92	15.96	15.98	17.7	0.0
100	64QAM	1	137	15.97	15.91	15.99	17.7	0.0
100	256QAM	1	137	16.02	16.10	16.00	17.7	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	15.82	16.00	15.81	17.7	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	15.83	15.93	15.82	17.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	15.77	16.00	15.84	17.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	15.78	15.97	15.86	17.7	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	15.78	15.90	15.85	17.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	15.83	15.92	15.85	17.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	15.82	15.97	15.87	17.7	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	15.85	15.95	15.79	17.7	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	18.78	18.70	18.70	20.7	0.0
100	QPSK	1	137	18.80	18.85	18.79		
100	QPSK	1	271	18.79	18.79	18.78		
100	QPSK	135	0	18.49	18.78	18.44	20.7	0.0
100	QPSK	135	69	18.77	18.79	18.75	20.7	0.0
100	QPSK	135	138	18.76	18.71	18.74	20.7	0.0
100	QPSK	270	0	18.71	18.73	18.72		
100	16QAM	1	137	18.72	18.76	18.78	20.7	0.0
100	64QAM	1	137	18.77	18.71	18.79	20.7	0.0
100	256QAM	1	137	18.82	18.70	18.80	20.7	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	18.72	18.70	18.71	20.7	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	18.73	18.73	18.72	20.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	18.72	18.70	18.74	20.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	18.72	18.72	18.71	20.7	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	18.74	18.70	18.74	20.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	18.73	18.72	18.75	20.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	18.72	18.74	18.77	20.7	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	18.75	18.75	18.70	20.7	0.0

Reduced Power for DSI 2

n2_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1880	1880	1900		
20	QPSK	1	1	17.45	17.46	17.47	18.2	0.0
20	QPSK	1	53	17.55	17.57	17.52		
20	QPSK	1	104	17.52	17.54	17.51		
20	QPSK	50	0	17.53	17.53	17.46	18.2	0.0
20	QPSK	50	28	17.54	17.56	17.51	18.2	0.0
20	QPSK	50	56	17.41	17.47	17.50	18.2	0.0
20	QPSK	100	0	17.52	17.56	17.44		
20	16QAM	1	53	17.20	17.37	17.34	18.2	0.0
20	64QAM	1	53	17.20	17.37	17.36	18.2	0.0
20	256QAM	1	53	17.43	17.53	17.43	18.2	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	40	17.43	17.50	17.55	18.2	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	26	17.46	17.48	17.49	18.2	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	23	17.54	17.46	17.53	18.2	0.0

n2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1880	1880	1900		
20	QPSK	1	1	21.12	21.14	21.12	22.7	0.0
20	QPSK	1	53	21.22	21.35	21.21		
20	QPSK	1	104	20.91	20.91	20.77		
20	QPSK	50	0	19.83	19.97	19.86	21.7	1.0
20	QPSK	50	28	21.14	21.24	21.23	22.7	0.0
20	QPSK	50	56	20.18	20.18	20.03	21.7	1.0
20	QPSK	100	0	20.15	20.24	20.09		
20	16QAM	1	53	19.92	20.07	19.97	21.7	1.0
20	64QAM	1	53	18.42	18.50	18.38	20.2	2.5
20	256QAM	1	53	17.18	17.31	17.30	18.2	4.5
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	40	21.27	21.23	21.22	22.7	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	26	21.26	21.22	21.24	22.7	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	23	21.26	21.22	21.26	22.7	0.0

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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				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	QPSK	1	1	19.75	19.89	19.72	21.2	0.0
20	QPSK	1	53	19.83	19.90	19.85		
20	QPSK	1	104	19.81	19.76	19.79		
20	QPSK	50	0	19.81	19.77	19.72	21.2	0.0
20	QPSK	50	28	19.82	19.90	19.81	21.2	0.0
20	QPSK	50	56	19.79	19.80	19.74	21.2	0.0
20	QPSK	100	0	19.75	19.87	19.73		
20	16QAM	1	53	19.72	19.79	19.84	21.2	0.0
20	64QAM	1	53	19.81	19.89	19.80	21.2	0.0
20	256QAM	1	53	19.75	19.85	19.84	21.2	0.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	40	19.74	19.87	19.81	21.2	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	26	19.81	19.84	19.81	21.2	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	23	19.73	19.79	19.84	21.2	0.0

n5_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				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	QPSK	1	1	23.10	23.15	23.12	24.7	0.0
20	QPSK	1	53	23.18	23.31	23.19		
20	QPSK	1	104	23.14	23.14	23.11		
20	QPSK	50	0	22.14	22.14	22.12	23.7	1.0
20	QPSK	50	28	23.14	23.29	23.17	24.7	0.0
20	QPSK	50	56	22.13	22.24	22.14	23.7	1.0
20	QPSK	100	0	22.14	22.16	22.12		
20	16QAM	1	53	22.11	22.10	22.12	23.7	1.0
20	64QAM	1	53	20.66	20.61	20.64	22.2	2.5
20	256QAM	1	53	19.10	19.18	19.18	20.2	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	40	23.11	23.10	23.13	24.7	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	26	23.11	23.13	23.17	24.7	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	23	23.16	23.16	23.13	24.7	0.0

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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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	16.10	16.08	16.05	16.7	0.0
40	QPSK	1	108	16.11	16.16	16.06		
40	QPSK	1	214	16.08	16.07	16.03		
40	QPSK	108	0	16.08	16.10	15.94	16.7	0.0
40	QPSK	108	54	16.10	16.15	16.05	16.7	0.0
40	QPSK	108	108	16.04	16.07	15.97	16.7	0.0
40	QPSK	216	0	16.08	16.09	16.02		
40	16QAM	1	108	16.01	16.03	16.03	16.7	0.0
40	64QAM	1	108	16.11	16.11	16.07	16.7	0.0
40	256QAM	1	108	16.03	16.09	16.07	16.7	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	80	16.12	16.03	16.06	16.7	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	65	16.04	16.08	15.99	16.7	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	53	16.03	16.12	15.98	16.7	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	40	15.99	16.10	15.93	16.7	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	26	15.99	16.09	16.00	16.7	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	23	16.04	16.12	15.95	16.7	0.0

n7_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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	22.27	22.21	22.28	23.7	0.0
40	QPSK	1	108	22.76	22.86	22.72		
40	QPSK	1	214	22.27	22.20	22.25		
40	QPSK	108	0	21.59	21.66	21.59	22.7	1.0
40	QPSK	108	54	22.70	22.80	22.68	23.7	0.0
40	QPSK	108	108	21.64	21.69	21.58	22.7	1.0
40	QPSK	216	0	21.65	21.70	21.65		
40	16QAM	1	108	21.52	21.57	21.51	22.7	1.0
40	64QAM	1	108	19.95	20.10	19.95	21.2	2.5
40	256QAM	1	108	18.59	18.74	18.62	19.2	4.5
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	80	22.83	22.82	22.80	23.7	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	65	22.74	22.81	22.80	23.7	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	53	22.74	22.72	22.65	23.7	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	40	22.74	22.70	22.80	23.7	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	26	22.69	22.71	22.75	23.7	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	23	22.72	22.74	22.75	23.7	0.0

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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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	19.10	19.07	19.04	20.2	0.0
40	QPSK	1	108	19.14	19.17	19.09		
40	QPSK	1	214	19.12	19.15	19.07		
40	QPSK	108	0	19.08	19.10	19.00	20.2	0.0
40	QPSK	108	54	19.10	19.12	19.05	20.2	0.0
40	QPSK	108	108	19.01	19.06	19.04	20.2	0.0
40	QPSK	216	0	19.07	19.10	19.02		
40	16QAM	1	108	19.12	19.16	19.08	20.2	0.0
40	64QAM	1	108	19.02	19.16	19.13	20.2	0.0
40	256QAM	1	108	19.05	19.13	19.05	19.2	1.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	80	18.98	19.16	19.11	20.2	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	65	19.01	19.07	19.15	20.2	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	53	19.01	19.16	19.14	20.2	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	40	19.06	19.14	19.10	20.2	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	26	19.04	19.04	19.01	20.2	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	23	19.08	19.16	19.03	20.2	0.0

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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				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	QPSK	1	1	19.88	19.90	19.74	21.2	0.0
20	QPSK	1	53	19.92	19.94	19.91		
20	QPSK	1	104	19.87	19.88	19.79		
20	QPSK	50	0	19.77	19.91	19.74	21.2	0.0
20	QPSK	50	28	19.90	19.93	19.80	21.2	0.0
20	QPSK	50	56	19.84	19.92	19.71	21.2	0.0
20	QPSK	100	0	19.79	19.88	19.82		
20	16QAM	1	53	19.80	19.87	19.80	21.2	0.0
20	64QAM	1	53	19.90	19.89	19.77	21.2	0.0
20	256QAM	1	53	19.83	19.90	19.74	21.2	0.0
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	40	19.80	19.91	19.80	21.2	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	26	19.80	19.92	19.84	21.2	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	23	19.81	19.83	19.74	21.2	0.0

n26_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				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	QPSK	1	1	23.21	23.22	23.20	24.7	0.0
20	QPSK	1	53	23.33	23.40	23.31		
20	QPSK	1	104	23.24	23.32	23.25		
20	QPSK	50	0	22.25	22.30	22.29	23.7	1.0
20	QPSK	50	28	23.30	23.39	23.26	24.7	0.0
20	QPSK	50	56	22.25	22.28	22.28	23.7	1.0
20	QPSK	100	0	22.26	22.33	22.25		
20	16QAM	1	53	22.20	22.27	22.25	23.7	1.0
20	64QAM	1	53	20.72	20.75	20.73	22.2	2.5
20	256QAM	1	53	18.99	19.07	19.04	20.2	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	40	23.22	23.21	23.23	24.7	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	26	23.22	23.20	23.25	24.7	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	23	23.26	23.20	23.22	24.7	0.0

n66_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	17.76	17.83	17.68	19.2	0.0
40	QPSK	1	108	17.78	17.92	17.82		
40	QPSK	1	214	17.68	17.80	17.75		
40	QPSK	108	0	17.75	17.80	17.75	19.2	0.0
40	QPSK	108	54	17.78	17.87	17.81	19.2	0.0
40	QPSK	108	108	17.73	17.73	17.80	19.2	0.0
40	QPSK	216	0	17.75	17.82	17.74		
40	16QAM	1	108	17.71	17.76	17.70	19.2	0.0
40	64QAM	1	108	17.70	17.75	17.78	19.2	0.0
40	256QAM	1	108	17.71	17.79	17.73	19.2	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	80	17.69	17.76	17.78	0.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	53	17.69	17.82	17.67	0.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	40	17.77	17.78	17.72	0.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	26	17.78	17.82	17.68	0.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	23	17.68	17.81	17.74	0.0	0.0

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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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	22.21	22.20	22.27	23.7	0.0
40	QPSK	1	108	22.74	22.86	22.73		
40	QPSK	1	214	22.24	22.24	22.24		
40	QPSK	108	0	21.63	21.69	21.59	22.7	1.0
40	QPSK	108	54	22.69	22.85	22.68	23.7	0.0
40	QPSK	108	108	21.78	21.87	21.76	22.7	1.0
40	QPSK	216	0	21.59	21.73	21.58		
40	16QAM	1	108	21.46	21.54	21.45	22.7	1.0
40	64QAM	1	108	20.06	20.10	20.10	21.2	2.5
40	256QAM	1	108	18.75	18.83	18.80	19.2	4.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	80	22.72	22.84	22.75	0.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	53	22.63	22.69	22.67	0.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	40	22.67	22.69	22.67	0.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	26	22.58	22.77	22.63	0.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	23	22.63	22.80	22.62	0.0	0.0

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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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	15.95	16.01	15.92	17.2	0.0
40	QPSK	1	108	16.01	16.08	15.97		
40	QPSK	1	214	15.91	15.90	15.89		
40	QPSK	108	0	15.95	15.95	15.90	17.2	0.0
40	QPSK	108	54	15.99	16.04	15.93	17.2	0.0
40	QPSK	108	108	15.93	15.92	15.91	17.2	0.0
40	QPSK	216	0	15.96	15.99	15.90		
40	16QAM	1	108	15.89	15.96	15.88	17.2	0.0
40	64QAM	1	108	15.93	15.89	15.79	17.2	0.0
40	256QAM	1	108	15.89	15.98	15.83	17.2	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	80	16.00	16.02	15.87	0.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	53	15.96	15.90	15.93	0.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	40	15.88	16.00	15.80	0.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	26	15.97	15.93	15.80	0.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	23	15.98	15.90	15.88	0.0	0.0

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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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	15.04	15.15	15.13	16.7	0.0
40	QPSK	1	53	15.29	15.30	15.29		
40	QPSK	1	104	15.09	15.08	15.14		
40	QPSK	50	0	15.26	15.26	15.25	16.7	0.0
40	QPSK	50	28	15.28	15.29	15.26	16.7	0.0
40	QPSK	50	56	15.19	15.25	15.25	16.7	0.0
40	QPSK	100	0	15.17	15.18	15.15		
40	16QAM	1	53	15.26	15.26	15.28	16.7	0.0
40	64QAM	1	53	15.27	15.26	15.27	16.7	0.0
40	256QAM	1	53	15.28	15.24	15.26	16.7	0.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	39	15.29	15.29	15.21	16.7	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	26	15.27	15.29	15.25	16.7	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	19	15.21	15.26	15.24	16.7	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	12	15.30	15.27	15.17	16.7	0.0

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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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	23.22	23.32	23.30	25.2	0.0
40	QPSK	1	53	23.59	23.62	23.53		
40	QPSK	1	104	23.55	23.57	23.50		
40	QPSK	50	0	22.55	22.70	22.59	24.7	0.5
40	QPSK	50	28	23.43	23.51	23.47	25.2	0.0
40	QPSK	50	56	22.63	22.73	22.66	24.7	0.5
40	QPSK	100	0	22.90	22.97	22.96		
40	16QAM	1	53	22.62	22.67	22.59	24.7	0.5
40	64QAM	1	53	21.18	21.20	21.18	23.2	2.0
40	256QAM	1	53	19.63	19.75	19.70	21.2	4.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	39	23.51	23.54	23.55	25.2	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	26	23.43	23.42	23.41	25.2	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	19	23.51	23.54	23.50	25.2	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	12	23.44	23.41	23.46	25.2	0.0

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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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	18.18	18.25	18.13	20.2	0.0
40	QPSK	1	53	18.39	18.42	18.32		
40	QPSK	1	104	18.19	18.28	18.18		
40	QPSK	50	0	18.32	18.29	18.32	20.2	0.0
40	QPSK	50	28	18.35	18.38	18.35		
40	QPSK	50	56	18.34	18.37	18.22		
40	QPSK	100	0	18.34	18.36	18.26	20.2	0.0
40	16QAM	1	53	18.29	18.37	18.27	20.2	0.0
40	64QAM	1	53	18.37	18.30	18.30	20.2	0.0
40	256QAM	1	53	18.31	18.31	18.29	20.2	0.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	39	18.33	18.38	18.22	20.2	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	26	18.36	18.30	18.31	20.2	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	19	18.31	18.41	18.28	20.2	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	12	18.27	18.35	18.25	20.2	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	11.57	11.68	11.67	13.2	0.0
100	QPSK	1	137	11.73	11.83	11.82		
100	QPSK	1	271	11.60	11.63	11.73		
100	QPSK	135	0	11.63	11.60	11.69	13.2	0.0
100	QPSK	135	69	11.73	11.80	11.71	13.2	0.0
100	QPSK	135	138	11.59	11.66	11.66	13.2	0.0
100	QPSK	270	0	11.61	11.68	11.63		
100	16QAM	1	137	11.61	11.57	11.79	13.2	0.0
100	64QAM	1	137	11.61	11.74	11.64	13.2	0.0
100	256QAM	1	137	11.54	11.70	11.77	13.2	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98	13.2	0.0
90	QPSK	1	120	11.62	11.69	11.75		
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99	13.2	0.0
80	QPSK	1	109	11.64	11.76	11.73		
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655	13.2	0.0
70	QPSK	1	95	11.58	11.70	11.76		
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98	13.2	0.0
60	QPSK	1	81	11.59	11.68	11.77		
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99	13.2	0.0
50	QPSK	1	67	11.65	11.76	11.68		
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670	13.2	0.0
40	QPSK	1	53	11.67	11.78	11.75		
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98	13.2	0.0
30	QPSK	1	39	11.68	11.77	11.71		
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99	13.2	0.0
20	QPSK	1	26	11.67	11.75	11.72	13.2	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	14.63	14.73	14.74	16.2	0.0
100	QPSK	1	137	14.86	14.92	14.90		
100	QPSK	1	271	14.74	14.78	14.81		
100	QPSK	135	0	14.70	14.71	14.79	16.2	0.0
100	QPSK	135	69	14.83	14.87	14.80	16.2	0.0
100	QPSK	135	138	14.70	14.80	14.75	16.2	0.0
100	QPSK	270	0	14.75	14.76	14.70		
100	16QAM	1	137	14.71	14.67	14.84	16.2	0.0
100	64QAM	1	137	14.75	14.79	14.77	16.2	0.0
100	256QAM	1	137	14.64	14.77	14.83	16.2	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98	16.2	0.0
90	QPSK	1	120	14.65	14.70	14.79		
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99	16.2	0.0
80	QPSK	1	109	14.70	14.76	14.83		
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655	16.2	0.0
70	QPSK	1	95	14.73	14.69	14.70		
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98	16.2	0.0
60	QPSK	1	81	14.67	14.78	14.79		
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99	16.2	0.0
50	QPSK	1	67	14.68	14.67	14.79		
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670	16.2	0.0
40	QPSK	1	53	14.61	14.69	14.84		
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98	16.2	0.0
30	QPSK	1	39	14.70	14.79	14.83		
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99	16.2	0.0
20	QPSK	1	26	14.71	14.71	14.73	16.2	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	21.39	21.47	21.27	23.2	0.0
100	QPSK	1	137	21.41	21.52	21.35		
100	QPSK	1	271	21.33	21.49	21.30		
100	QPSK	135	0	21.34	21.40	21.18	23.2	0.0
100	QPSK	135	69	21.40	21.48	21.26	23.2	0.0
100	QPSK	135	138	21.37	21.43	21.24	23.2	0.0
100	QPSK	270	0	21.32	21.39	21.17		
100	16QAM	1	137	21.38	21.44	21.17	23.2	0.0
100	64QAM	1	137	21.31	21.42	21.19	23.2	0.0
100	256QAM	1	137	20.21	20.22	20.19	21.7	1.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98	23.2	0.0
90	QPSK	1	120	21.31	21.47	21.24		
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99	23.2	0.0
80	QPSK	1	109	21.35	21.43	21.17		
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655	23.2	0.0
70	QPSK	1	95	21.31	21.41	21.24		
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98	23.2	0.0
60	QPSK	1	81	21.33	21.43	21.24		
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99	23.2	0.0
50	QPSK	1	67	21.38	21.44	21.20		
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670	23.2	0.0
40	QPSK	1	53	21.35	21.45	21.22		
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98	23.2	0.0
30	QPSK	1	39	21.34	21.42	21.21		
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99	23.2	0.0
20	QPSK	1	26	21.39	21.42	21.20	23.2	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	23.19	23.25	23.11	26.2	0.0
100	QPSK	1	137	24.36	24.45	24.41		
100	QPSK	1	271	23.11	23.17	23.10		
100	QPSK	135	0	23.03	23.05	22.98	25.2	1.0
100	QPSK	135	69	24.35	24.42	24.35	26.2	0.0
100	QPSK	135	138	23.32	23.33	23.25	25.2	1.0
100	QPSK	270	0	23.10	23.13	23.01		
100	16QAM	1	137	23.10	23.17	23.16	25.2	1.0
100	64QAM	1	137	21.63	21.70	21.58	23.7	2.5
100	256QAM	1	137	20.25	20.28	20.20	21.7	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	24.28	24.41	23.82	26.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	24.14	24.26	23.72	26.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	24.15	24.26	23.80	26.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	24.16	24.26	23.80	26.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	24.19	24.38	23.75	26.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	24.19	24.38	23.75	26.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	24.22	24.28	23.73	26.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	24.22	24.27	23.78	26.2	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	15.19	15.32	15.20	17.2	0.0
100	QPSK	1	137	15.41	15.48	15.33		
100	QPSK	1	271	15.22	15.18	15.13		
100	QPSK	135	0	14.92	15.07	14.93	17.2	0.0
100	QPSK	135	69	15.24	15.35	15.16	17.2	0.0
100	QPSK	135	138	15.13	15.24	15.12	17.2	0.0
100	QPSK	270	0	14.93	15.27	14.99		
100	16QAM	1	137	15.15	15.20	15.02	17.2	0.0
100	64QAM	1	137	15.06	15.23	14.99	17.2	0.0
100	256QAM	1	137	15.11	15.34	15.13	17.2	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	15.35	15.38	15.23	17.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	15.35	15.41	15.19	17.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	15.32	15.38	15.19	17.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	15.36	15.42	15.24	17.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	15.26	15.41	15.20	17.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	15.27	15.41	15.27	17.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	15.31	15.37	15.25	17.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	15.29	15.33	15.22	17.2	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	18.12	18.18	18.06	20.2	0.0
100	QPSK	1	137	18.28	18.33	18.21		
100	QPSK	1	271	18.17	18.12	18.07		
100	QPSK	135	0	17.82	17.95	17.87	20.2	0.0
100	QPSK	135	69	18.21	18.28	18.23	20.2	0.0
100	QPSK	135	138	18.04	18.09	18.00	20.2	0.0
100	QPSK	270	0	18.25	18.26	18.23		
100	16QAM	1	137	18.03	18.08	17.94	20.2	0.0
100	64QAM	1	137	17.94	18.08	17.94	20.2	0.0
100	256QAM	1	137	18.03	18.19	18.06	20.2	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	18.22	18.18	18.07	20.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	18.18	18.23	18.14	20.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	18.20	18.23	18.11	20.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	18.15	18.25	18.15	20.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	18.15	18.26	18.12	20.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	18.18	18.25	18.10	20.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	18.21	18.27	18.14	20.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	18.13	18.22	18.11	20.2	0.0

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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				372000	376000	380000		
Frequency (MHz)				1960	1880	1900		
20	QPSK	1	1	17.87	17.96	17.96	18.7	0.0
20	QPSK	1	53	17.95	18.01	17.97		
20	QPSK	1	104	17.83	17.99	17.86		
20	QPSK	50	0	17.90	17.87	17.85	18.7	0.0
20	QPSK	50	28	17.93	17.96	17.93	18.7	0.0
20	QPSK	50	56	17.85	17.86	17.91	18.7	0.0
20	QPSK	100	0	17.89	17.95	17.88		
20	16QAM	1	53	17.87	17.86	17.89	18.7	0.0
20	64QAM	1	53	17.94	17.95	17.85	18.7	0.0
20	256QAM	1	53	17.84	17.87	17.87	18.2	0.5
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	40	17.90	17.91	17.93	18.7	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	26	17.85	17.87	17.85	18.7	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	23	17.80	17.94	17.85	18.7	0.0

n2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1960	1880	1900		
20	QPSK	1	1	17.40	17.48	17.28	19.2	0.0
20	QPSK	1	53	17.41	17.56	17.37		
20	QPSK	1	104	17.30	17.45	17.32		
20	QPSK	50	0	17.34	17.52	17.33	19.2	0.0
20	QPSK	50	28	17.38	17.54	17.36	19.2	0.0
20	QPSK	50	56	17.37	17.52	17.30	19.2	0.0
20	QPSK	100	0	17.38	17.54	17.34		
20	16QAM	1	53	17.35	17.51	17.26	19.2	0.0
20	64QAM	1	53	17.30	17.51	17.40	19.2	0.0
20	256QAM	1	53	16.32	16.46	16.35	18.2	1.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	40	17.27	17.44	17.31	19.2	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	26	17.38	17.51	17.28	19.2	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	23	17.40	17.42	17.24	19.2	0.0

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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				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	QPSK	1	1	19.75	19.89	19.72	21.2	0.0
20	QPSK	1	53	19.83	19.90	19.85		
20	QPSK	1	104	19.81	19.76	19.79		
20	QPSK	50	0	19.81	19.77	19.72	21.2	0.0
20	QPSK	50	28	19.82	19.87	19.81	21.2	0.0
20	QPSK	50	56	19.79	19.80	19.74	21.2	0.0
20	QPSK	100	0	19.75	19.90	19.73		
20	16QAM	1	53	19.72	19.79	19.84	21.2	0.0
20	64QAM	1	53	19.81	19.89	19.80	21.2	0.0
20	256QAM	1	53	19.75	19.85	19.84	21.2	0.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	40	19.74	19.87	19.81	21.2	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	26	19.81	19.84	19.81	21.2	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	23	19.73	19.79	19.84	21.2	0.0

n5_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				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	QPSK	1	1	21.65	21.75	21.59	23.2	0.0
20	QPSK	1	53	21.67	21.78	21.65		
20	QPSK	1	104	21.65	21.70	21.59		
20	QPSK	50	0	21.55	21.67	21.54	23.2	0.0
20	QPSK	50	28	21.66	21.73	21.62	23.2	0.0
20	QPSK	50	56	21.61	21.72	21.54	23.2	0.0
20	QPSK	100	0	21.64	21.69	21.59		
20	16QAM	1	53	21.61	21.73	21.66	23.2	0.0
20	64QAM	1	53	20.62	20.60	20.57	22.2	1.0
20	256QAM	1	53	18.86	18.94	18.83	20.2	3.0
Channel				168200	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	40	21.54	21.73	21.63	23.2	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	26	21.66	21.66	21.67	23.2	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	23	21.55	21.66	21.68	23.2	0.0

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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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	15.46	15.54	15.49	16.2	0.0
40	QPSK	1	108	15.57	15.65	15.55		
40	QPSK	1	214	15.46	15.56	15.39		
40	QPSK	108	0	15.47	15.54	15.33	16.2	0.0
40	QPSK	108	54	15.59	15.63	15.54	16.2	0.0
40	QPSK	108	108	15.42	15.56	15.36	16.2	0.0
40	QPSK	216	0	15.48	15.57	15.43		
40	16QAM	1	108	15.48	15.44	15.40	16.2	0.0
40	64QAM	1	108	15.48	15.56	15.51	16.2	0.0
40	256QAM	1	108	15.51	15.49	15.42	16.2	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	80	15.38	15.44	15.50	16.2	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	65	15.49	15.52	15.53	16.2	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	53	15.39	15.50	15.54	16.2	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	40	15.40	15.51	15.45	16.2	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	26	15.41	15.56	15.51	16.2	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	23	15.38	15.56	15.51	16.2	0.0

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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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	17.51	17.53	17.51	18.2	0.0
40	QPSK	1	108	17.55	17.57	17.54		
40	QPSK	1	214	17.51	17.51	17.52		
40	QPSK	108	0	17.48	17.50	17.51	18.2	0.0
40	QPSK	108	54	17.53	17.56	17.54	18.2	0.0
40	QPSK	108	108	17.50	17.54	17.52	18.2	0.0
40	QPSK	216	0	17.50	17.55	17.53		
40	16QAM	1	108	17.52	17.54	17.55	18.2	0.0
40	64QAM	1	108	17.56	17.51	17.46	18.2	0.0
40	256QAM	1	108	17.55	17.54	17.52	18.2	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	80	17.35	17.41	17.25	18.2	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	65	17.37	17.36	17.28	18.2	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	53	17.36	17.30	17.25	18.2	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	40	17.37	17.31	17.26	18.2	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	26	17.28	17.33	17.28	18.2	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	23	17.30	17.30	17.25	18.2	0.0

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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				504000	507000	510000	17.7	0.0
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	16.60	16.65	16.61		
40	QPSK	1	108	16.61	16.66	16.64		
40	QPSK	1	214	16.59	16.58	16.62		
40	QPSK	108	0	16.58	16.61	16.52	17.7	0.0
40	QPSK	108	54	16.59	16.63	16.62	17.7	0.0
40	QPSK	108	108	16.58	16.61	16.61	17.7	0.0
40	QPSK	216	0	16.58	16.59	16.56		
40	16QAM	1	108	16.56	16.62	16.54	17.7	0.0
40	64QAM	1	108	16.55	16.54	16.58	17.7	0.0
40	256QAM	1	108	16.53	16.57	16.56	17.7	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	80	16.62	16.56	16.59	17.7	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	65	16.57	16.57	16.60	17.7	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	53	16.62	16.55	16.64	17.7	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	40	16.52	16.64	16.63	17.7	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	26	16.51	16.57	16.63	17.7	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	23	16.48	16.59	16.60	17.7	0.0

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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				164800	166300	167800	21.2	0.0
Frequency (MHz)				824	831.5	839		
20	QPSK	1	1	19.88	19.90	19.74		
20	QPSK	1	53	19.92	19.94	19.91		
20	QPSK	1	104	19.87	19.88	19.79		
20	QPSK	50	0	19.77	19.91	19.80	21.2	0.0
20	QPSK	50	28	19.90	19.93	19.84	21.2	0.0
20	QPSK	50	56	19.84	19.92	19.81	21.2	0.0
20	QPSK	100	0	19.79	19.88	19.82		
20	16QAM	1	53	19.80	19.87	19.80	21.2	0.0
20	64QAM	1	53	19.90	19.89	19.77	21.2	0.0
20	256QAM	1	53	19.83	19.90	19.74	21.2	0.0
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	40	19.80	19.91	19.80	21.2	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	26	19.80	19.92	19.84	21.2	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	23	19.81	19.83	19.74	21.2	0.0

n26_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				164800	166300	167800	23.2	0.0
Frequency (MHz)				824	831.5	839		
20	QPSK	1	1	21.80	21.88	21.82		
20	QPSK	1	53	21.88	21.96	21.84		
20	QPSK	1	104	21.77	21.95	21.82		
20	QPSK	50	0	21.80	21.82	21.77	23.2	0.0
20	QPSK	50	28	21.85	21.89	21.79	23.2	0.0
20	QPSK	50	56	21.82	21.88	21.73	23.2	0.0
20	QPSK	100	0	21.78	21.86	21.76		
20	16QAM	1	53	21.87	21.92	21.77	23.2	0.0
20	64QAM	1	53	20.87	20.91	20.79	22.2	1.0
20	256QAM	1	53	18.85	18.83	18.70	20.2	3.0
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	40	21.86	21.85	21.71	23.2	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	26	21.77	21.96	21.80	23.2	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	23	21.79	21.92	21.73	23.2	0.0

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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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	19.89	19.83	19.85	21.2	0.0
40	QPSK	1	108	19.95	19.99	19.95		
40	QPSK	1	214	19.87	19.82	19.91		
40	QPSK	108	0	19.85	19.91	19.83	21.2	0.0
40	QPSK	108	54	19.92	19.95	19.87	21.2	0.0
40	QPSK	108	108	19.77	19.81	19.82	21.2	0.0
40	QPSK	216	0	19.78	19.93	19.87		
40	16QAM	1	108	19.79	19.92	19.89	21.2	0.0
40	64QAM	1	108	19.77	19.85	19.85	21.2	0.0
40	256QAM	1	108	19.87	19.90	19.85	20.2	1.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	80	19.67	19.73	19.77	0.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	53	19.72	19.83	19.74	0.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	40	19.77	19.78	19.73	0.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	26	19.69	19.73	19.69	0.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	23	19.73	19.78	19.75	0.0	0.0

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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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	18.62	18.83	18.59	19.7	0.0
40	QPSK	1	108	18.73	18.86	18.78		
40	QPSK	1	214	18.59	18.78	18.59		
40	QPSK	108	0	18.67	18.81	18.65	19.7	0.0
40	QPSK	108	54	18.70	18.85	18.72	19.7	0.0
40	QPSK	108	108	18.61	18.78	18.69	19.7	0.0
40	QPSK	216	0	18.59	18.81	18.68		
40	16QAM	1	108	18.70	18.80	18.60	19.7	0.0
40	64QAM	1	108	18.64	18.81	18.67	19.7	0.0
40	256QAM	1	108	18.73	18.71	18.59	19.2	0.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	80	18.71	18.78	18.72	0.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	53	18.70	18.71	18.65	0.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	40	18.71	18.84	18.67	0.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	26	18.59	18.77	18.64	0.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	23	18.60	18.78	18.58	0.0	0.0

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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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	18.90	18.89	18.81	20.2	0.0
40	QPSK	1	108	19.03	19.06	18.93		
40	QPSK	1	214	18.98	18.95	18.85		
40	QPSK	108	0	18.87	18.96	18.88	20.2	0.0
40	QPSK	108	54	19.01	19.04	18.92	20.2	0.0
40	QPSK	108	108	19.00	19.01	18.88	20.2	0.0
40	QPSK	216	0	18.98	19.02	18.89		
40	16QAM	1	108	18.96	19.02	18.88	20.2	0.0
40	64QAM	1	108	18.87	18.99	18.91	20.2	0.0
40	256QAM	1	108	18.91	18.94	18.84	19.2	1.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	80	19.00	18.93	18.83	0.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	53	18.93	18.97	18.81	0.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	40	18.95	19.00	18.81	0.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	26	18.91	18.90	18.87	0.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	23	18.98	19.02	18.80	0.0	0.0

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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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	15.38	15.42	15.41	17.2	0.0
40	QPSK	1	53	15.61	15.64	15.63		
40	QPSK	1	104	15.36	15.52	15.45		
40	QPSK	50	0	15.46	15.54	15.46	17.2	0.0
40	QPSK	50	28	15.55	15.59	15.57	17.2	0.0
40	QPSK	50	56	15.51	15.58	15.52	17.2	0.0
40	QPSK	100	0	15.51	15.58	15.49		
40	16QAM	1	53	15.59	15.57	15.47	17.2	0.0
40	64QAM	1	53	15.50	15.52	15.54	17.2	0.0
40	256QAM	1	53	15.46	15.51	15.49	17.2	0.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	39	15.47	15.47	15.46	17.2	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	26	15.54	15.57	15.47	17.2	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	19	15.52	15.47	15.49	17.2	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	12	15.53	15.51	15.60	17.2	0.0

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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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	17.99	18.10	17.98	19.7	0.0
40	QPSK	1	53	18.07	18.12	18.01		
40	QPSK	1	104	17.97	18.06	18.00		
40	QPSK	50	0	18.01	18.05	17.90	19.7	0.0
40	QPSK	50	28	18.04	18.08	17.99	19.7	0.0
40	QPSK	50	56	17.94	18.02	17.88	19.7	0.0
40	QPSK	100	0	17.96	18.11	17.91		
40	16QAM	1	53	17.96	18.08	17.90	19.7	0.0
40	64QAM	1	53	18.00	18.05	17.89	19.7	0.0
40	256QAM	1	53	17.94	18.09	18.01	19.7	0.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	39	17.82	17.97	17.83	19.7	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	26	17.88	17.95	17.84	19.7	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	19	17.93	17.92	17.89	19.7	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	12	17.81	17.93	17.80	19.7	0.0

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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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	15.73	15.83	15.72	17.7	0.0
40	QPSK	1	53	15.86	15.94	15.91		
40	QPSK	1	104	15.70	15.78	15.74		
40	QPSK	50	0	15.70	15.83	15.85	17.7	0.0
40	QPSK	50	28	15.86	15.90	15.88		
40	QPSK	50	56	15.80	15.86	15.87		
40	QPSK	100	0	15.76	15.89	15.81	17.7	0.0
40	16QAM	1	53	15.69	15.90	15.81	17.7	0.0
40	64QAM	1	53	15.69	15.84	15.88	17.7	0.0
40	256QAM	1	53	15.77	15.92	15.79	17.7	0.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	39	15.73	15.83	15.80	17.7	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	26	15.76	15.81	15.90	17.7	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	19	15.71	15.83	15.77	17.7	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	12	15.76	15.91	15.88	17.7	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	13.17	13.31	13.12	14.7	0.0
100	QPSK	1	137	13.35	13.46	13.35		
100	QPSK	1	271	13.10	13.31	13.17		
100	QPSK	135	0	13.21	13.22	13.16	14.7	0.0
100	QPSK	135	69	13.33	13.45	13.31	14.7	0.0
100	QPSK	135	138	13.17	13.30	13.29	14.7	0.0
100	QPSK	270	0	13.09	13.12	13.07		
100	16QAM	1	137	13.28	13.28	13.26	14.7	0.0
100	64QAM	1	137	13.16	13.28	13.17	14.7	0.0
100	256QAM	1	137	13.27	13.23	13.08	14.7	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	13.22	13.37	13.26	14.7	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	13.21	13.34	13.25	14.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	13.29	13.35	13.28	14.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	13.24	13.31	13.20	14.7	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	13.29	13.40	13.20	14.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	13.30	13.34	13.28	14.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	13.22	13.34	13.23	14.7	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	13.27	13.36	13.30	14.7	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	16.31	16.38	16.22	17.7	0.0
100	QPSK	1	137	16.50	16.59	16.46		
100	QPSK	1	271	16.25	16.37	16.32		
100	QPSK	135	0	16.28	16.33	16.26	17.7	0.0
100	QPSK	135	69	16.39	16.50	16.37	17.7	0.0
100	QPSK	135	138	16.30	16.42	16.34	17.7	0.0
100	QPSK	270	0	16.14	16.27	16.15		
100	16QAM	1	137	16.34	16.40	16.35	17.7	0.0
100	64QAM	1	137	16.30	16.40	16.27	17.7	0.0
100	256QAM	1	137	16.33	16.36	16.21	17.7	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	16.38	16.45	16.35	17.7	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	16.45	16.46	16.37	17.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	16.44	16.45	16.39	17.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	16.38	16.47	16.31	17.7	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	16.44	16.45	16.34	17.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	16.44	16.45	16.39	17.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	16.36	16.45	16.37	17.7	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	16.44	16.44	16.34	17.7	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	14.76	15.06	15.02	17.2	0.0
100	QPSK	1	137	15.07	15.20	15.13		
100	QPSK	1	271	14.82	15.05	14.98		
100	QPSK	135	0	14.89	15.06	14.96	17.2	0.0
100	QPSK	135	69	14.96	15.15	15.06	17.2	0.0
100	QPSK	135	138	14.90	15.01	15.00	17.2	0.0
100	QPSK	270	0	14.85	15.11	15.02		
100	16QAM	1	137	14.93	15.06	14.99	17.2	0.0
100	64QAM	1	137	14.87	15.11	15.01	17.2	0.0
100	256QAM	1	137	14.96	15.03	15.03	17.2	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	14.93	15.10	15.05	17.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	15.02	15.10	15.00	17.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	14.93	15.05	15.02	17.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	14.92	15.13	15.03	17.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	14.98	15.09	15.08	17.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	14.98	15.15	15.07	17.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	15.02	15.13	15.07	17.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	14.92	15.11	14.99	17.2	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	17.89	18.20	18.07	20.2	0.0
100	QPSK	1	137	18.14	18.33	18.25		
100	QPSK	1	271	17.93	18.15	18.05		
100	QPSK	135	0	18.03	18.15	18.09	20.2	0.0
100	QPSK	135	69	18.05	18.21	18.14	20.2	0.0
100	QPSK	135	138	17.98	18.13	18.12	20.2	0.0
100	QPSK	270	0	17.91	18.20	18.13		
100	16QAM	1	137	18.00	18.12	18.14	20.2	0.0
100	64QAM	1	137	17.94	18.20	18.11	20.2	0.0
100	256QAM	1	137	18.01	18.17	18.10	20.2	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	17.91	18.10	18.05	20.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	18.01	18.17	18.05	20.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	18.03	18.08	18.05	20.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	17.97	18.13	18.14	20.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	17.99	18.18	18.06	20.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	18.02	18.13	18.08	20.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	17.90	18.10	18.11	20.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	18.03	18.22	18.04	20.2	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	13.64	13.74	13.74	15.7	0.0
100	QPSK	1	137	13.94	14.04	13.89		
100	QPSK	1	271	13.81	13.83	13.76		
100	QPSK	135	0	13.47	13.62	13.55	15.7	0.0
100	QPSK	135	69	13.88	13.97	13.75	15.7	0.0
100	QPSK	135	138	13.64	13.74	13.51	15.7	0.0
100	QPSK	270	0	13.49	13.64	13.49		
100	16QAM	1	137	13.68	13.76	13.58	15.7	0.0
100	64QAM	1	137	13.68	13.82	13.65	15.7	0.0
100	256QAM	1	137	13.62	13.80	13.67	15.7	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	13.84	13.89	13.76	15.7	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	13.82	13.92	13.76	15.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	13.82	13.94	13.74	15.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	13.89	13.92	13.82	15.7	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	13.79	13.89	13.83	15.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	13.79	13.99	13.76	15.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	13.79	13.97	13.82	15.7	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	13.88	13.95	13.79	15.7	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	16.77	16.75	16.65	18.7	0.0
100	QPSK	1	137	16.89	16.95	16.88		
100	QPSK	1	271	16.74	16.73	16.76		
100	QPSK	135	0	16.56	16.63	16.52	18.7	0.0
100	QPSK	135	69	16.86	16.92	16.82	18.7	0.0
100	QPSK	135	138	16.64	16.73	16.58	18.7	0.0
100	QPSK	270	0	16.81	16.85	16.75		
100	16QAM	1	137	16.69	16.74	16.60	18.7	0.0
100	64QAM	1	137	16.70	16.78	16.66	18.7	0.0
100	256QAM	1	137	16.65	16.81	16.74	18.7	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	16.77	16.88	16.82	18.7	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	16.77	16.89	16.75	18.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	16.77	16.80	16.83	18.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	16.78	16.86	16.81	18.7	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	16.76	16.87	16.82	18.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	16.76	16.88	16.78	18.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	16.81	16.80	16.81	18.7	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	16.79	16.85	16.81	18.7	0.0

Reduced Power for DSI 6

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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				372000	376000	380000		
Frequency (MHz)				1960	1880	1900		
20	QPSK	1	1	15.80	15.97	15.93	16.7	0.0
20	QPSK	1	53	15.96	16.07	15.97		
20	QPSK	1	104	15.90	15.94	15.95		
20	QPSK	50	0	15.91	15.97	15.90	16.7	0.0
20	QPSK	50	28	15.94	16.01	15.91	16.7	0.0
20	QPSK	50	56	15.90	15.98	15.88	16.7	0.0
20	QPSK	100	0	15.92	16.00	15.87		
20	16QAM	1	53	15.86	15.98	15.88	16.7	0.0
20	64QAM	1	53	15.80	15.88	15.87	16.7	0.0
20	256QAM	1	53	15.87	15.99	15.96	16.7	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	40	15.80	15.87	15.90	16.7	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	26	15.81	15.90	15.86	16.7	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	23	15.91	15.97	15.83	16.7	0.0

n2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1960	1880	1900		
20	QPSK	1	1	21.12	21.14	21.12	22.7	0.0
20	QPSK	1	53	21.22	21.35	21.21		
20	QPSK	1	104	20.91	20.91	20.77		
20	QPSK	50	0	19.83	19.97	19.86	21.7	1.0
20	QPSK	50	28	21.14	21.24	21.20	22.7	0.0
20	QPSK	50	56	20.18	20.18	20.03	21.7	1.0
20	QPSK	100	0	20.15	20.24	20.09		
20	16QAM	1	53	19.92	20.07	19.97	21.7	1.0
20	64QAM	1	53	18.42	18.50	18.38	20.2	2.5
20	256QAM	1	53	17.18	17.31	17.30	18.2	4.5
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	40	21.27	21.23	21.22	22.7	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	26	21.26	21.22	21.24	22.7	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	23	21.26	21.22	21.26	22.7	0.0

n5_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				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	QPSK	1	1	18.23	18.39	18.21	19.7	0.0
20	QPSK	1	53	18.33	18.40	18.36		
20	QPSK	1	104	18.31	18.38	18.35		
20	QPSK	50	0	18.22	18.27	18.30	19.7	0.0
20	QPSK	50	28	18.33	18.34	18.32	19.7	0.0
20	QPSK	50	56	18.26	18.31	18.24	19.7	0.0
20	QPSK	100	0	18.21	18.32	18.31		
20	16QAM	1	53	18.34	18.34	18.23	19.7	0.0
20	64QAM	1	53	18.23	18.38	18.26	19.7	0.0
20	256QAM	1	53	18.27	18.29	18.25	19.7	0.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	40	18.31	18.30	18.33	19.7	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	26	18.21	18.38	18.26	19.7	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	23	18.28	18.26	18.23	19.7	0.0

n5_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				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	QPSK	1	1	23.10	23.15	23.12	24.7	0.0
20	QPSK	1	53	23.18	23.31	23.19		
20	QPSK	1	104	23.14	23.14	23.11		
20	QPSK	50	0	22.14	22.14	22.12	23.7	1.0
20	QPSK	50	28	23.14	23.29	23.17	24.7	0.0
20	QPSK	50	56	22.13	22.24	22.14	23.7	1.0
20	QPSK	100	0	22.14	22.16	22.12		
20	16QAM	1	53	22.11	22.10	22.12	23.7	1.0
20	64QAM	1	53	20.66	20.61	20.64	22.2	2.5
20	256QAM	1	53	19.10	19.18	19.18	20.2	4.5
Channel				168200	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	40	23.11	23.10	23.13	24.7	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	26	23.11	23.13	23.17	24.7	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	23	23.16	23.16	23.13	24.7	0.0

n7_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	14.42	14.52	14.47	15.2	0.0
40	QPSK	1	108	14.54	14.57	14.53		
40	QPSK	1	214	14.39	14.54	14.37		
40	QPSK	108	0	14.38	14.46	14.23	15.2	0.0
40	QPSK	108	54	14.45	14.54	14.41	15.2	0.0
40	QPSK	108	108	14.29	14.53	14.33	15.2	0.0
40	QPSK	216	0	14.37	14.51	14.38		
40	16QAM	1	108	14.43	14.39	14.36	15.2	0.0
40	64QAM	1	108	14.45	14.54	14.50	15.2	0.0
40	256QAM	1	108	14.42	14.40	14.37	15.2	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	80	14.39	14.50	14.47	15.2	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	65	14.52	14.47	14.56	15.2	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	53	14.42	14.47	14.42	15.2	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	40	14.38	14.45	14.47	15.2	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	26	14.47	14.50	14.53	15.2	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	23	14.48	14.48	14.52	15.2	0.0

n7_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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	22.27	22.21	22.28	23.7	0.0
40	QPSK	1	108	22.76	22.86	22.72		
40	QPSK	1	214	22.27	22.20	22.25		
40	QPSK	108	0	21.59	21.66	21.59	22.7	1.0
40	QPSK	108	54	22.70	22.80	22.68	23.7	0.0
40	QPSK	108	108	21.64	21.69	21.58	22.7	1.0
40	QPSK	216	0	21.65	21.70	21.65		
40	16QAM	1	108	21.52	21.57	21.51	22.7	1.0
40	64QAM	1	108	19.95	20.10	19.95	21.2	2.5
40	256QAM	1	108	18.59	18.74	18.62	19.2	4.5
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	80	22.83	22.82	22.80	23.7	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	65	22.74	22.81	22.80	23.7	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	53	22.74	22.72	22.65	23.7	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	40	22.74	22.70	22.80	23.7	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	26	22.69	22.71	22.75	23.7	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	23	22.72	22.74	22.75	23.7	0.0

n7_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000	18.7	0.0
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	17.58	17.55	17.57		
40	QPSK	1	108	17.61	17.66	17.65		
40	QPSK	1	214	17.53	17.64	17.64		
40	QPSK	108	0	17.49	17.65	17.52	18.7	0.0
40	QPSK	108	54	17.59	17.66	17.64	18.7	0.0
40	QPSK	108	108	17.49	17.56	17.59	18.7	0.0
40	QPSK	216	0	17.53	17.64	17.63		
40	16QAM	1	108	17.58	17.54	17.61	18.7	0.0
40	64QAM	1	108	17.59	17.54	17.65	18.7	0.0
40	256QAM	1	108	17.60	17.56	17.54	18.7	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	80	17.49	17.63	17.64	18.7	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	65	17.51	17.63	17.51	18.7	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	53	17.56	17.55	17.51	18.7	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	40	17.61	17.59	17.61	18.7	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	26	17.58	17.63	17.62	18.7	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	23	17.49	17.60	17.61	18.7	0.0

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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				164800	166300	167800	19.7	0.0
Frequency (MHz)				824	831.5	839		
20	QPSK	1	1	18.31	18.39	18.31		
20	QPSK	1	53	18.41	18.54	18.34		
20	QPSK	1	104	18.32	18.33	18.22		
20	QPSK	50	0	18.38	18.39	18.28	19.7	0.0
20	QPSK	50	28	18.40	18.45	18.31	19.7	0.0
20	QPSK	50	56	18.32	18.43	18.26	19.7	0.0
20	QPSK	100	0	18.36	18.43	18.27		
20	16QAM	1	53	18.40	18.43	18.31	19.7	0.0
20	64QAM	1	53	18.27	18.34	18.26	19.7	0.0
20	256QAM	1	53	18.26	18.39	18.29	19.7	0.0
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	40	18.33	18.46	18.34	19.7	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	26	18.38	18.44	18.20	19.7	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	23	18.38	18.43	18.22	19.7	0.0

n26_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				164800	166300	167800	24.7	0.0
Frequency (MHz)				824	831.5	839		
20	QPSK	1	1	23.21	23.22	23.20		
20	QPSK	1	53	23.33	23.40	23.31		
20	QPSK	1	104	23.24	23.32	23.25		
20	QPSK	50	0	22.25	22.30	22.29	23.7	1.0
20	QPSK	50	28	23.30	23.39	23.26	24.7	0.0
20	QPSK	50	56	22.25	22.28	22.28	23.7	1.0
20	QPSK	100	0	22.26	22.33	22.25		
20	16QAM	1	53	22.20	22.27	22.25	23.7	1.0
20	64QAM	1	53	20.72	20.75	20.73	22.2	2.5
20	256QAM	1	53	18.99	19.07	19.04	20.2	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	40	23.22	23.21	23.23	24.7	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	26	23.22	23.20	23.25	24.7	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	23	23.26	23.20	23.22	24.7	0.0

n66_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	16.71	16.79	16.67	18.2	0.0
40	QPSK	1	108	16.78	16.84	16.80		
40	QPSK	1	214	16.66	16.72	16.67		
40	QPSK	108	0	16.72	16.82	16.69	18.2	0.0
40	QPSK	108	54	16.74	16.83	16.77	18.2	0.0
40	QPSK	108	108	16.67	16.79	16.70	18.2	0.0
40	QPSK	216	0	16.70	16.77	16.71		
40	16QAM	1	108	16.73	16.78	16.69	18.2	0.0
40	64QAM	1	108	16.78	16.71	16.70	18.2	0.0
40	256QAM	1	108	16.69	16.78	16.79	18.2	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	80	16.78	16.81	16.72	0.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	53	16.76	16.70	16.79	0.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	40	16.66	16.79	16.73	0.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	26	16.78	16.74	16.70	0.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	23	16.71	16.77	16.76	0.0	0.0

n66_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	22.21	22.20	22.27	23.7	0.0
40	QPSK	1	108	22.74	22.86	22.73		
40	QPSK	1	214	22.24	22.24	22.24		
40	QPSK	108	0	21.63	21.69	21.59	22.7	1.0
40	QPSK	108	54	22.69	22.85	22.68	23.7	0.0
40	QPSK	108	108	21.78	21.87	21.76	22.7	1.0
40	QPSK	216	0	21.59	21.73	21.58		
40	16QAM	1	108	21.46	21.54	21.45	22.7	1.0
40	64QAM	1	108	20.06	20.10	20.10	21.2	2.5
40	256QAM	1	108	18.75	18.83	18.80	19.2	4.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	80	22.72	22.84	22.75	0.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	53	22.63	22.69	22.67	0.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	40	22.67	22.69	22.67	0.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	26	22.58	22.77	22.63	0.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	23	22.63	22.80	22.62	0.0	0.0

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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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	14.37	14.43	14.34	15.7	0.0
40	QPSK	1	108	14.51	14.52	14.48		
40	QPSK	1	214	14.50	14.50	14.37		
40	QPSK	108	0	14.47	14.43	14.42	15.7	0.0
40	QPSK	108	54	14.48	14.50	14.45	15.7	0.0
40	QPSK	108	108	14.39	14.44	14.29	15.7	0.0
40	QPSK	216	0	14.46	14.49	14.43		
40	16QAM	1	108	14.48	14.50	14.36	15.7	0.0
40	64QAM	1	108	14.40	14.46	14.35	15.7	0.0
40	256QAM	1	108	14.46	14.47	14.37	15.7	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	80	14.42	14.38	14.31	0.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	53	14.41	14.44	14.43	0.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	40	14.42	14.45	14.34	0.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	26	14.47	14.39	14.29	0.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	23	14.45	14.46	14.31	0.0	0.0

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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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	13.80	13.95	13.91	15.7	0.0
40	QPSK	1	53	14.08	14.12	14.10		
40	QPSK	1	104	13.78	13.90	13.96		
40	QPSK	50	0	13.94	14.03	14.01	15.7	0.0
40	QPSK	50	28	14.02	14.11	14.07	15.7	0.0
40	QPSK	50	56	13.97	14.01	14.02	15.7	0.0
40	QPSK	100	0	14.00	14.07	14.03		
40	16QAM	1	53	13.96	13.98	14.04	15.7	0.0
40	64QAM	1	53	14.03	14.07	14.06	15.7	0.0
40	256QAM	1	53	14.07	14.02	14.09	15.7	0.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	39	14.06	14.10	14.07	15.7	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	26	14.04	14.11	14.09	15.7	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	19	13.97	14.04	14.01	15.7	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	12	14.05	14.00	14.03	15.7	0.0

n38_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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	23.22	23.32	23.30	25.2	0.0
40	QPSK	1	53	23.59	23.62	23.53		
40	QPSK	1	104	23.55	23.57	23.50		
40	QPSK	50	0	22.55	22.70	22.59	24.7	0.5
40	QPSK	50	28	23.43	23.51	23.47	25.2	0.0
40	QPSK	50	56	22.63	22.73	22.66	24.7	0.5
40	QPSK	100	0	22.90	22.97	22.96		
40	16QAM	1	53	22.62	22.67	22.59	24.7	0.5
40	64QAM	1	53	21.18	21.20	21.18	23.2	2.0
40	256QAM	1	53	19.63	19.75	19.70	21.2	4.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	39	23.51	23.54	23.55	25.2	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	26	23.43	23.42	23.41	25.2	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	19	23.51	23.54	23.50	25.2	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	12	23.44	23.41	23.46	25.2	0.0

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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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	16.67	16.70	16.69	18.7	0.0
40	QPSK	1	53	16.89	16.92	16.86		
40	QPSK	1	104	16.69	16.78	16.64		
40	QPSK	50	0	16.67	16.87	16.77	18.7	0.0
40	QPSK	50	28	16.77	16.90	16.85		
40	QPSK	50	56	16.73	16.87	16.82		
40	QPSK	100	0	16.68	16.86	16.83	18.7	0.0
40	16QAM	1	53	16.69	16.80	16.89	18.7	0.0
40	64QAM	1	53	16.79	16.81	16.77	18.7	0.0
40	256QAM	1	53	16.78	16.83	16.87	18.7	0.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	39	16.69	16.80	16.76	18.7	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	26	16.81	16.81	16.88	18.7	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	19	16.70	16.82	16.77	18.7	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	12	16.76	16.84	16.80	18.7	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	10.80	10.83	10.70	12.2	0.0
100	QPSK	1	137	10.95	10.98	10.94		
100	QPSK	1	271	10.84	10.77	10.69		
100	QPSK	135	0	10.56	10.57	10.53	12.2	0.0
100	QPSK	135	69	10.72	10.81	10.66	12.2	0.0
100	QPSK	135	138	10.67	10.77	10.66	12.2	0.0
100	QPSK	270	0	10.61	10.66	10.65		
100	16QAM	1	137	10.63	10.78	10.63	12.2	0.0
100	64QAM	1	137	10.77	10.80	10.74	12.2	0.0
100	256QAM	1	137	10.81	10.83	10.75	12.2	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	10.92	10.85	10.81	12.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	10.93	10.82	10.80	12.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	10.90	10.83	10.85	12.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	10.83	10.86	10.82	12.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	10.85	10.82	10.79	12.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	10.89	10.86	10.83	12.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	10.91	10.82	10.88	12.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	10.91	10.87	10.87	12.2	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	13.87	13.93	13.84	15.2	0.0
100	QPSK	1	137	14.05	14.10	14.01		
100	QPSK	1	271	13.91	13.87	13.83		
100	QPSK	135	0	13.63	13.70	13.63	15.2	0.0
100	QPSK	135	69	13.82	13.96	13.81	15.2	0.0
100	QPSK	135	138	13.79	13.84	13.71	15.2	0.0
100	QPSK	270	0	13.66	13.76	13.70		
100	16QAM	1	137	13.71	13.84	13.78	15.2	0.0
100	64QAM	1	137	13.87	13.93	13.88	15.2	0.0
100	256QAM	1	137	13.94	13.90	13.80	15.2	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	13.97	13.99	13.92	15.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	13.92	14.02	13.90	15.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	14.00	14.05	13.93	15.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	13.98	14.03	13.86	15.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	13.94	13.98	13.96	15.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	13.90	14.00	13.92	15.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	13.97	14.04	13.91	15.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	13.93	13.98	13.91	15.2	0.0

n41_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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	21.39	21.47	21.27	23.2	0.0
100	QPSK	1	137	21.41	21.52	21.35		
100	QPSK	1	271	21.33	21.49	21.30		
100	QPSK	135	0	21.34	21.40	21.18	23.2	0.0
100	QPSK	135	69	21.40	21.48	21.26	23.2	0.0
100	QPSK	135	138	21.37	21.43	21.24	23.2	0.0
100	QPSK	270	0	21.32	21.39	21.17		
100	16QAM	1	137	21.38	21.44	21.17	23.2	0.0
100	64QAM	1	137	21.31	21.42	21.19	23.2	0.0
100	256QAM	1	137	20.21	20.22	20.19	21.7	1.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	21.31	21.47	21.24	23.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	21.35	21.43	21.17	23.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	21.31	21.41	21.24	23.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	21.33	21.43	21.24	23.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	21.38	21.44	21.20	23.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	21.35	21.45	21.22	23.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	21.34	21.42	21.21	23.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	21.39	21.42	21.20	23.2	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	23.19	23.25	23.11	26.2	0.0
100	QPSK	1	137	24.36	24.45	24.41		
100	QPSK	1	271	23.11	23.17	23.10		
100	QPSK	135	0	23.03	23.05	22.98	25.2	1.0
100	QPSK	135	69	24.35	24.42	24.35	26.2	0.0
100	QPSK	135	138	23.32	23.33	23.25	25.2	1.0
100	QPSK	270	0	23.10	23.13	23.01		
100	16QAM	1	137	23.10	23.17	23.16	25.2	1.0
100	64QAM	1	137	21.63	21.70	21.58	23.7	2.5
100	256QAM	1	137	20.25	20.28	20.20	21.7	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	24.28	24.41	23.82	26.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	24.14	24.26	23.72	26.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	24.15	24.26	23.80	26.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	24.16	24.26	23.80	26.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	24.19	24.38	23.75	26.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	24.19	24.38	23.75	26.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	24.22	24.28	23.73	26.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	24.22	24.27	23.78	26.2	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	14.25	14.44	14.34	16.2	0.0
100	QPSK	1	137	14.49	14.60	14.54		
100	QPSK	1	271	14.34	14.44	14.35		
100	QPSK	135	0	14.10	14.17	14.17	16.2	0.0
100	QPSK	135	69	14.36	14.54	14.39	16.2	0.0
100	QPSK	135	138	14.32	14.49	14.35	16.2	0.0
100	QPSK	270	0	14.25	14.38	14.25		
100	16QAM	1	137	14.30	14.36	14.26	16.2	0.0
100	64QAM	1	137	14.30	14.48	14.38	16.2	0.0
100	256QAM	1	137	14.30	14.39	14.38	16.2	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	14.38	14.54	14.41	16.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	14.40	14.54	14.46	16.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	14.40	14.48	14.42	16.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	14.44	14.54	14.49	16.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	14.34	14.52	14.41	16.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	14.44	14.47	14.49	16.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	14.39	14.53	14.48	16.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	14.44	14.51	14.45	16.2	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	17.19	17.30	17.21	19.2	0.0
100	QPSK	1	137	17.42	17.47	17.41		
100	QPSK	1	271	17.28	17.36	17.23		
100	QPSK	135	0	17.00	17.12	17.05	19.2	0.0
100	QPSK	135	69	17.31	17.40	17.32	19.2	0.0
100	QPSK	135	138	17.27	17.34	17.26	19.2	0.0
100	QPSK	270	0	17.17	17.28	17.14		
100	16QAM	1	137	17.21	17.31	17.21	19.2	0.0
100	64QAM	1	137	17.25	17.36	17.24	19.2	0.0
100	256QAM	1	137	17.18	17.29	17.24	19.2	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	17.33	17.33	17.35	19.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	17.36	17.39	17.30	19.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	17.31	17.39	17.30	19.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	17.30	17.41	17.32	19.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	17.37	17.40	17.35	19.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	17.30	17.34	17.35	19.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	17.35	17.37	17.35	19.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	17.27	17.35	17.26	19.2	0.0

Full&Default Power for ENDC

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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	22.25	22.10	22.21	22.8	0
20	QPSK	1	49	22.26	22.29	22.27		
20	QPSK	1	99	21.98	22.07	22.19		
20	QPSK	50	0	21.18	21.21	21.21	21.8	1
20	QPSK	50	24	21.27	21.28	21.25		
20	QPSK	50	50	21.26	21.23	21.22		
20	QPSK	100	0	21.21	21.23	21.20		
20	16QAM	1	0	21.13	21.21	21.27	21.8	1
20	16QAM	1	49	21.16	21.26	21.28		
20	16QAM	1	99	21.18	21.18	21.18		
20	16QAM	50	0	20.19	20.24	20.23	20.8	2
20	16QAM	50	24	20.22	20.26	20.28		
20	16QAM	50	50	20.26	20.17	20.23		
20	16QAM	100	0	20.18	20.18	20.22		
20	64QAM	1	0	20.13	20.17	20.23	20.8	2
20	64QAM	1	49	20.13	20.16	20.25		
20	64QAM	1	99	20.18	20.03	20.15		
20	64QAM	50	0	19.17	19.21	19.26	19.8	3
20	64QAM	50	24	19.25	19.26	19.28		
20	64QAM	50	50	19.22	19.13	19.21		
20	64QAM	100	0	19.18	19.19	19.15		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	22.13	21.99	22.20	22.8	0
15	QPSK	1	37	22.12	22.17	22.22		
15	QPSK	1	74	21.96	21.98	22.14		
15	QPSK	36	0	21.09	21.18	21.06	21.8	1
15	QPSK	36	20	21.25	21.27	21.13		
15	QPSK	36	39	21.25	21.17	21.11		
15	QPSK	75	0	21.08	21.12	21.06		
15	16QAM	1	0	21.09	21.06	21.26	21.8	1
15	16QAM	1	37	21.11	21.22	21.23		
15	16QAM	1	74	21.16	21.11	21.07		
15	16QAM	36	0	20.15	20.12	20.19	20.8	2
15	16QAM	36	20	20.08	20.23	20.21		
15	16QAM	36	39	20.12	20.11	20.13		
15	16QAM	75	0	20.11	20.05	20.08		
15	64QAM	1	0	20.01	20.04	20.18	20.8	2
15	64QAM	1	37	20.10	20.05	20.17		
15	64QAM	1	74	20.09	19.89	20.12		
15	64QAM	36	0	19.15	19.09	19.15	19.8	3
15	64QAM	36	20	19.11	19.14	19.15		
15	64QAM	36	39	19.18	18.98	19.19		
15	64QAM	75	0	19.11	19.08	19.00		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	22.19	22.04	22.08	22.8	0
10	QPSK	1	25	22.16	22.17	22.12		
10	QPSK	1	49	21.96	21.98	22.18		
10	QPSK	25	0	21.12	21.06	21.15	21.8	1
10	QPSK	25	12	21.25	21.21	21.21		
10	QPSK	25	25	21.25	21.18	21.17		
10	QPSK	50	0	21.12	21.10	21.15		
10	16QAM	1	0	21.00	21.15	21.18	21.8	1
10	16QAM	1	25	21.14	21.24	21.16		
10	16QAM	1	49	21.11	21.11	21.05		
10	16QAM	25	0	20.15	20.20	20.10	20.8	2
10	16QAM	25	12	20.14	20.22	20.25		
10	16QAM	25	25	20.18	20.02	20.20		
10	16QAM	50	0	20.09	20.03	20.11		
10	64QAM	1	0	20.11	20.04	20.09	20.8	2
10	64QAM	1	25	20.09	20.06	20.21		
10	64QAM	1	49	20.08	19.90	20.00		
10	64QAM	25	0	19.15	19.10	19.13	19.8	3
10	64QAM	25	12	19.18	19.14	19.25		
10	64QAM	25	25	19.20	19.12	19.18		
10	64QAM	50	0	19.08	19.09	19.06		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	22.23	22.09	22.19	22.8	0
5	QPSK	1	12	22.22	22.15	22.17		
5	QPSK	1	24	21.89	21.96	22.09		
5	QPSK	12	0	21.06	21.20	21.16	21.8	1
5	QPSK	12	7	21.14	21.14	21.11		
5	QPSK	12	13	21.25	21.19	21.17		
5	QPSK	25	0	21.12	21.10	21.19		
5	16QAM	1	0	20.99	21.06	21.12	21.8	1
5	16QAM	1	12	21.05	21.23	21.16		
5	16QAM	1	24	21.10	21.06	21.15		
5	16QAM	12	0	20.06	20.10	20.21	20.8	2
5	16QAM	12	7	20.09	20.12	20.20		
5	16QAM	12	13	20.17	20.07	20.13		
5	16QAM	25	0	20.11	20.10	20.16		
5	64QAM	1	0	20.08	20.13	20.11	20.8	2
5	64QAM	1	12	19.98	20.15	20.15		
5	64QAM	1	24	20.05	20.01	20.09		
5	64QAM	12	0	19.04	19.11	19.16	19.8	3
5	64QAM	12	7	19.15	19.11	19.26		
5	64QAM	12	13	19.16	19.04	19.06		
5	64QAM	25	0	19.14	19.08	19.06		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	22.11	22.08	22.19	22.8	0
3	QPSK	1	8	22.11	22.20	22.18		
3	QPSK	1	14	21.91	22.03	22.15		
3	QPSK	8	0	21.08	21.13	21.10	21.8	1
3	QPSK	8	4	21.22	21.20	21.23		
3	QPSK	8	7	21.14	21.22	21.19		
3	QPSK	15	0	21.11	21.14	21.14		
3	16QAM	1	0	21.06	21.06	21.16	21.8	1
3	16QAM	1	8	21.09	21.25	21.25		
3	16QAM	1	14	21.17	21.11	21.11		
3	16QAM	8	0	20.10	20.11	20.09	20.8	2
3	16QAM	8	4	20.15	20.22	20.19		
3	16QAM	8	7	20.21	20.10	20.10		
3	16QAM	15	0	20.05	20.15	20.15		
3	64QAM	1	0	20.00	20.08	20.19	20.8	2
3	64QAM	1	8	20.10	20.05	20.14		
3	64QAM	1	14	20.09	19.94	20.08		
3	64QAM	8	0	19.06	19.09	19.15	19.8	3
3	64QAM	8	4	19.22	19.21	19.21		
3	64QAM	8	7	19.08	19.08	19.10		
3	64QAM	15	0	19.03	19.15	19.05		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	22.10	22.05	22.16	22.8	0
1.4	QPSK	1	3	22.16	22.23	22.15		
1.4	QPSK	1	5	21.90	21.95	22.18		
1.4	QPSK	3	0	22.00	21.96	22.09		
1.4	QPSK	3	1	22.01	22.10	22.03		
1.4	QPSK	3	3	21.88	21.82	22.11		
1.4	QPSK	6	0	21.11	21.16	21.13	21.8	1
1.4	16QAM	1	0	21.09	21.15	21.26	21.8	1
1.4	16QAM	1	3	21.10	21.12	21.20		
1.4	16QAM	1	5	21.11	21.13	21.07		
1.4	16QAM	3	0	20.94	21.02	21.20		
1.4	16QAM	3	1	21.08	21.11	21.07		
1.4	16QAM	3	3	20.97	21.00	21.05		
1.4	16QAM	6	0	20.03	20.10	20.18	20.8	2
1.4	64QAM	1	0	19.98	20.06	20.21	20.8	2
1.4	64QAM	1	3	20.01	20.10	20.10		
1.4	64QAM	1	5	20.08	19.96	20.12		
1.4	64QAM	3	0	19.95	20.01	20.20		
1.4	64QAM	3	1	19.89	20.09	20.06		
1.4	64QAM	3	3	20.02	19.90	20.01		
1.4	64QAM	6	0	19.03	19.05	19.02	19.8	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				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	21.89	21.96	21.85	22.8	0
20	QPSK	1	49	21.99	22.11	22.02		
20	QPSK	1	99	21.83	21.91	21.84		
20	QPSK	50	0	21.03	21.06	21.02	21.8	1
20	QPSK	50	24	21.04	21.08	21.07		
20	QPSK	50	50	21.02	21.06	21.00		
20	QPSK	100	0	20.88	21.01	20.91		
20	16QAM	1	0	20.94	21.04	20.93	21.8	1
20	16QAM	1	49	20.90	21.01	20.88		
20	16QAM	1	99	21.01	21.05	21.01		
20	16QAM	50	0	19.96	20.05	20.04	20.8	2
20	16QAM	50	24	19.97	20.07	20.00		
20	16QAM	50	50	19.98	20.06	19.95		
20	16QAM	100	0	19.97	20.04	20.04		
20	64QAM	1	0	19.89	20.01	20.00	20.8	2
20	64QAM	1	49	19.94	20.01	20.00		
20	64QAM	1	99	19.92	19.98	19.83		
20	64QAM	50	0	18.97	18.99	18.84	19.8	3
20	64QAM	50	24	18.85	18.98	18.85		
20	64QAM	50	50	18.82	18.88	18.73		
20	64QAM	100	0	18.83	18.88	18.87		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	21.77	21.89	21.83	22.8	0
15	QPSK	1	37	21.84	22.07	22.00		
15	QPSK	1	74	21.78	21.84	21.79		
15	QPSK	36	0	20.90	20.97	21.00	21.8	1
15	QPSK	36	20	20.96	21.07	21.00		
15	QPSK	36	39	20.98	21.00	20.91		
15	QPSK	75	0	20.77	20.98	20.84		
15	16QAM	1	0	20.86	20.89	20.85	21.8	1
15	16QAM	1	37	20.86	20.96	20.77		
15	16QAM	1	74	20.92	21.03	20.96		
15	16QAM	36	0	19.89	20.02	19.94	20.8	2
15	16QAM	36	20	19.83	20.01	19.96		
15	16QAM	36	39	19.96	20.05	19.89		
15	16QAM	75	0	19.86	20.00	19.95		
15	64QAM	1	0	19.89	19.98	19.92	20.8	2
15	64QAM	1	37	19.80	19.86	19.99		
15	64QAM	1	74	19.92	19.89	19.83		
15	64QAM	36	0	18.95	18.88	18.76	19.8	3
15	64QAM	36	20	18.77	18.94	18.84		
15	64QAM	36	39	18.77	18.82	18.70		
15	64QAM	75	0	18.72	18.88	18.74		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	21.83	21.89	21.71	22.8	0
10	QPSK	1	25	21.92	22.01	21.88		
10	QPSK	1	49	21.83	21.87	21.83		
10	QPSK	25	0	20.93	21.01	20.96	21.8	1
10	QPSK	25	12	20.99	21.07	21.04		
10	QPSK	25	25	21.01	21.06	20.97		
10	QPSK	50	0	20.77	21.00	20.76		
10	16QAM	1	0	20.92	20.99	20.90	21.8	1
10	16QAM	1	25	20.86	20.93	20.76		
10	16QAM	1	49	20.86	21.04	21.01		
10	16QAM	25	0	19.88	20.05	19.96	20.8	2
10	16QAM	25	12	19.86	20.07	19.89		
10	16QAM	25	25	19.97	20.06	19.83		
10	16QAM	50	0	19.87	19.99	20.03		
10	64QAM	1	0	19.87	19.89	19.98	20.8	2
10	64QAM	1	25	19.85	19.90	19.89		
10	64QAM	1	49	19.77	19.85	19.79		
10	64QAM	25	0	18.89	18.90	18.77	19.8	3
10	64QAM	25	12	18.81	18.97	18.75		
10	64QAM	25	25	18.82	18.84	18.65		
10	64QAM	50	0	18.70	18.78	18.84		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	21.74	21.95	21.82	22.8	0
5	QPSK	1	12	21.94	22.03	21.99		
5	QPSK	1	24	21.74	21.76	21.84		
5	QPSK	12	0	20.92	20.94	20.94	21.8	1
5	QPSK	12	7	20.98	21.08	21.07		
5	QPSK	12	13	20.89	21.03	20.89		
5	QPSK	25	0	20.86	20.97	20.84		
5	16QAM	1	0	20.82	21.04	20.88	21.8	1
5	16QAM	1	12	20.85	20.97	20.82		
5	16QAM	1	24	20.87	20.99	20.86		
5	16QAM	12	0	19.93	19.90	20.04	20.8	2
5	16QAM	12	7	19.93	19.93	19.85		
5	16QAM	12	13	19.93	20.05	19.80		
5	16QAM	25	0	19.86	20.03	19.94		
5	64QAM	1	0	19.84	19.91	19.89	20.8	2
5	64QAM	1	12	19.88	19.86	19.95		
5	64QAM	1	24	19.91	19.84	19.78		
5	64QAM	12	0	18.82	18.85	18.77	19.8	3
5	64QAM	12	7	18.70	18.85	18.76		
5	64QAM	12	13	18.73	18.79	18.69		
5	64QAM	25	0	18.79	18.84	18.81		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	21.81	21.88	21.81	22.8	0
3	QPSK	1	8	21.95	21.98	21.99		
3	QPSK	1	14	21.81	21.81	21.82		
3	QPSK	8	0	20.93	20.99	21.01	21.8	1
3	QPSK	8	4	20.93	21.02	21.04		
3	QPSK	8	7	21.01	20.97	20.90		
3	QPSK	15	0	20.82	20.95	20.77		
3	16QAM	1	0	20.84	21.03	20.78	21.8	1
3	16QAM	1	8	20.75	20.86	20.74		
3	16QAM	1	14	20.94	20.98	20.96		
3	16QAM	8	0	19.87	19.96	20.00	20.8	2
3	16QAM	8	4	19.90	19.94	19.99		
3	16QAM	8	7	19.97	19.91	19.95		
3	16QAM	15	0	19.85	20.00	20.04		
3	64QAM	1	0	19.78	20.01	19.92	20.8	2
3	64QAM	1	8	19.92	19.96	19.94		
3	64QAM	1	14	19.85	19.94	19.75		
3	64QAM	8	0	18.94	18.90	18.71	19.8	3
3	64QAM	8	4	18.73	18.90	18.80		
3	64QAM	8	7	18.70	18.80	18.64		
3	64QAM	15	0	18.82	18.81	18.80		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	21.85	21.82	21.71	22.8	0
1.4	QPSK	1	3	21.88	22.09	21.95		
1.4	QPSK	1	5	21.78	21.86	21.69		
1.4	QPSK	3	0	21.84	21.76	21.58		
1.4	QPSK	3	1	21.77	21.96	21.92		
1.4	QPSK	3	3	21.76	21.78	21.65		
1.4	QPSK	6	0	20.84	20.97	20.86	21.8	1
1.4	16QAM	1	0	20.84	20.97	20.81	21.8	1
1.4	16QAM	1	3	20.87	20.90	20.80		
1.4	16QAM	1	5	20.92	21.00	20.87		
1.4	16QAM	3	0	20.83	20.91	20.66		
1.4	16QAM	3	1	20.81	20.79	20.74		
1.4	16QAM	3	3	20.86	20.98	20.75		
1.4	16QAM	6	0	19.90	19.96	20.04	20.8	2
1.4	64QAM	1	0	19.78	19.93	19.93	20.8	2
1.4	64QAM	1	3	19.88	19.92	19.97		
1.4	64QAM	1	5	19.82	19.87	19.74		
1.4	64QAM	3	0	19.65	19.87	19.84		
1.4	64QAM	3	1	19.73	19.87	19.92		
1.4	64QAM	3	3	19.68	19.83	19.62		
1.4	64QAM	6	0	18.79	18.83	18.87	19.8	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	23.61	23.61	23.52	24.3	0
20	QPSK	1	49	23.62	23.71	23.62		
20	QPSK	1	99	23.52	23.62	23.53		
20	QPSK	50	0	22.69	22.82	22.73	23.3	1
20	QPSK	50	24	22.76	22.89	22.85		
20	QPSK	50	50	22.71	22.75	22.82		
20	QPSK	100	0	22.73	22.84	22.81		
20	16QAM	1	0	22.62	22.67	22.78	23.3	1
20	16QAM	1	49	22.66	22.87	22.81		
20	16QAM	1	99	22.66	22.63	22.78		
20	16QAM	50	0	21.51	21.63	21.59	22.3	2
20	16QAM	50	24	21.59	21.74	21.69		
20	16QAM	50	50	21.59	21.63	21.57		
20	16QAM	100	0	21.46	21.60	21.49		
20	64QAM	1	0	21.52	21.50	21.54	22.3	2
20	64QAM	1	49	21.45	21.68	21.61		
20	64QAM	1	99	21.52	21.53	21.47		
20	64QAM	50	0	20.67	20.66	20.53	21.3	3
20	64QAM	50	24	20.64	20.75	20.68		
20	64QAM	50	50	20.68	20.66	20.64		
20	64QAM	100	0	20.63	20.65	20.59		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	23.51	23.39	23.47	24.3	0
15	QPSK	1	37	23.54	23.61	23.58		
15	QPSK	1	74	23.50	23.41	23.59		
15	QPSK	36	0	22.55	22.64	22.75	23.3	1
15	QPSK	36	20	22.74	22.88	22.80		
15	QPSK	36	39	22.64	22.68	22.67		
15	QPSK	75	0	22.58	22.69	22.68		
15	16QAM	1	0	22.60	22.57	22.77	23.3	1
15	16QAM	1	37	22.64	22.73	22.68		
15	16QAM	1	74	22.56	22.49	22.63		
15	16QAM	36	0	21.50	21.61	21.58	22.3	2
15	16QAM	36	20	21.46	21.64	21.66		
15	16QAM	36	39	21.51	21.62	21.46		
15	16QAM	75	0	21.37	21.58	21.34		
15	64QAM	1	0	21.40	21.35	21.41	22.3	2
15	64QAM	1	37	21.39	21.54	21.55		
15	64QAM	1	74	21.44	21.44	21.38		
15	64QAM	36	0	20.66	20.55	20.48	21.3	3
15	64QAM	36	20	20.56	20.62	20.61		
15	64QAM	36	39	20.60	20.53	20.54		
15	64QAM	75	0	20.56	20.64	20.52		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	23.54	23.44	23.48	24.3	0
10	QPSK	1	25	23.56	23.49	23.71		
10	QPSK	1	49	23.43	23.49	23.52		
10	QPSK	25	0	22.65	22.64	22.69	23.3	1
10	QPSK	25	12	22.65	22.85	22.70		
10	QPSK	25	25	22.64	22.73	22.77		
10	QPSK	50	0	22.58	22.72	22.79		
10	16QAM	1	0	22.60	22.58	22.70	23.3	1
10	16QAM	1	25	22.63	22.74	22.67		
10	16QAM	1	49	22.54	22.62	22.74		
10	16QAM	25	0	21.38	21.54	21.46	22.3	2
10	16QAM	25	12	21.57	21.72	21.62		
10	16QAM	25	25	21.54	21.58	21.49		
10	16QAM	50	0	21.35	21.54	21.44		
10	64QAM	1	0	21.48	21.37	21.44	22.3	2
10	64QAM	1	25	21.41	21.63	21.46		
10	64QAM	1	49	21.42	21.43	21.38		
10	64QAM	25	0	20.62	20.64	20.49	21.3	3
10	64QAM	25	12	20.59	20.62	20.53		
10	64QAM	25	25	20.58	20.56	20.60		
10	64QAM	50	0	20.59	20.50	20.57		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	23.47	23.48	23.56	24.3	0
5	QPSK	1	12	23.50	23.57	23.62		
5	QPSK	1	24	23.42	23.50	23.52		
5	QPSK	12	0	22.54	22.68	22.68	23.3	1
5	QPSK	12	7	22.63	22.77	22.80		
5	QPSK	12	13	22.62	22.62	22.71		
5	QPSK	25	0	22.64	22.79	22.77		
5	16QAM	1	0	22.48	22.57	22.74	23.3	1
5	16QAM	1	12	22.54	22.72	22.75		
5	16QAM	1	24	22.63	22.60	22.69		
5	16QAM	12	0	21.49	21.52	21.47	22.3	2
5	16QAM	12	7	21.46	21.70	21.65		
5	16QAM	12	13	21.57	21.58	21.48		
5	16QAM	25	0	21.43	21.46	21.40		
5	64QAM	1	0	21.51	21.47	21.40	22.3	2
5	64QAM	1	12	21.31	21.53	21.46		
5	64QAM	1	24	21.43	21.46	21.46		
5	64QAM	12	0	20.66	20.54	20.41	21.3	3
5	64QAM	12	7	20.56	20.68	20.64		
5	64QAM	12	13	20.65	20.59	20.52		
5	64QAM	25	0	20.62	20.59	20.53		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	23.52	23.37	23.50	24.3	0
3	QPSK	1	8	23.52	23.56	23.62		
3	QPSK	1	14	23.37	23.38	23.50		
3	QPSK	8	0	22.55	22.59	22.69	23.3	1
3	QPSK	8	4	22.71	22.79	22.73		
3	QPSK	8	7	22.59	22.64	22.72		
3	QPSK	15	0	22.64	22.78	22.66		
3	16QAM	1	0	22.58	22.52	22.70	23.3	1
3	16QAM	1	8	22.52	22.83	22.66		
3	16QAM	1	14	22.62	22.59	22.67		
3	16QAM	8	0	21.36	21.52	21.46	22.3	2
3	16QAM	8	4	21.44	21.71	21.57		
3	16QAM	8	7	21.52	21.62	21.42		
3	16QAM	15	0	21.34	21.49	21.39		
3	64QAM	1	0	21.45	21.43	21.47	22.3	2
3	64QAM	1	8	21.35	21.55	21.58		
3	64QAM	1	14	21.37	21.41	21.41		
3	64QAM	8	0	20.61	20.62	20.39	21.3	3
3	64QAM	8	4	20.62	20.67	20.65		
3	64QAM	8	7	20.63	20.64	20.54		
3	64QAM	15	0	20.57	20.60	20.53		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	23.47	23.37	23.47	24.3	0
1.4	QPSK	1	3	23.59	23.49	23.71		
1.4	QPSK	1	5	23.49	23.47	23.59		
1.4	QPSK	3	0	23.39	23.36	23.39		
1.4	QPSK	3	1	23.58	23.35	23.60		
1.4	QPSK	3	3	23.37	23.41	23.46		
1.4	QPSK	6	0	22.64	22.80	22.77	23.3	1
1.4	16QAM	1	0	22.56	22.55	22.63	23.3	1
1.4	16QAM	1	3	22.61	22.78	22.67		
1.4	16QAM	1	5	22.56	22.60	22.75		
1.4	16QAM	3	0	22.48	22.51	22.58		
1.4	16QAM	3	1	22.49	22.74	22.56		
1.4	16QAM	3	3	22.43	22.52	22.61		
1.4	16QAM	6	0	21.44	21.54	21.38	22.3	2
1.4	64QAM	1	0	21.48	21.44	21.47	22.3	2
1.4	64QAM	1	3	21.44	21.58	21.52		
1.4	64QAM	1	5	21.50	21.45	21.39		
1.4	64QAM	3	0	21.38	21.33	21.41		
1.4	64QAM	3	1	21.39	21.51	21.42		
1.4	64QAM	3	3	21.36	21.40	21.38		
1.4	64QAM	6	0	20.48	20.61	20.55	21.3	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	23.51	23.65	23.57	24.3	0
20	QPSK	1	49	23.57	23.80	23.79		
20	QPSK	1	99	23.56	23.55	23.57		
20	QPSK	50	0	22.87	22.83	22.99	23.3	1
20	QPSK	50	24	22.92	23.02	23.00		
20	QPSK	50	50	22.90	22.85	22.94		
20	QPSK	100	0	22.91	22.97	22.93		
20	16QAM	1	0	22.76	22.81	22.92	23.3	1
20	16QAM	1	49	22.88	22.87	22.98		
20	16QAM	1	99	22.85	22.76	22.90		
20	16QAM	50	0	21.80	21.80	22.11	22.3	2
20	16QAM	50	24	21.85	21.94	21.99		
20	16QAM	50	50	21.86	21.79	21.95		
20	16QAM	100	0	21.85	21.77	22.01		
20	64QAM	1	0	21.72	21.75	22.06	22.3	2
20	64QAM	1	49	21.79	21.93	21.96		
20	64QAM	1	99	21.81	21.69	21.82		
20	64QAM	50	0	20.80	20.91	20.91	21.3	3
20	64QAM	50	24	20.75	20.80	20.79		
20	64QAM	50	50	20.70	20.90	20.88		
20	64QAM	100	0	20.70	20.80	20.81		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	23.38	23.54	23.42	24.3	0
15	QPSK	1	37	23.50	23.71	23.67		
15	QPSK	1	74	23.47	23.53	23.46		
15	QPSK	36	0	22.76	22.76	22.95	23.3	1
15	QPSK	36	20	22.84	22.99	22.99		
15	QPSK	36	39	22.84	22.73	22.86		
15	QPSK	75	0	22.84	22.93	22.80		
15	16QAM	1	0	22.71	22.66	22.82	23.3	1
15	16QAM	1	37	22.75	22.84	22.90		
15	16QAM	1	74	22.75	22.75	22.89		
15	16QAM	36	0	21.66	21.78	22.02	22.3	2
15	16QAM	36	20	21.73	21.79	21.87		
15	16QAM	36	39	21.80	21.73	21.89		
15	16QAM	75	0	21.77	21.73	21.96		
15	64QAM	1	0	21.60	21.74	22.04	22.3	2
15	64QAM	1	37	21.75	21.82	21.81		
15	64QAM	1	74	21.77	21.67	21.78		
15	64QAM	36	0	20.79	20.87	20.88	21.3	3
15	64QAM	36	20	20.70	20.67	20.70		
15	64QAM	36	39	20.66	20.80	20.73		
15	64QAM	75	0	20.68	20.79	20.74		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	23.38	23.54	23.46	24.3	0
10	QPSK	1	25	23.44	23.74	23.72		
10	QPSK	1	49	23.54	23.49	23.49		
10	QPSK	25	0	22.79	22.71	22.87	23.3	1
10	QPSK	25	12	22.84	22.97	22.96		
10	QPSK	25	25	22.82	22.70	22.80		
10	QPSK	50	0	22.89	22.92	22.90		
10	16QAM	1	0	22.67	22.77	22.77	23.3	1
10	16QAM	1	25	22.74	22.74	22.96		
10	16QAM	1	49	22.82	22.69	22.80		
10	16QAM	25	0	21.69	21.67	21.98	22.3	2
10	16QAM	25	12	21.71	21.91	21.86		
10	16QAM	25	25	21.75	21.66	21.88		
10	16QAM	50	0	21.76	21.69	21.94		
10	64QAM	1	0	21.69	21.70	21.95	22.3	2
10	64QAM	1	25	21.78	21.90	21.94		
10	64QAM	1	49	21.77	21.54	21.76		
10	64QAM	25	0	20.78	20.87	20.90	21.3	3
10	64QAM	25	12	20.66	20.70	20.66		
10	64QAM	25	25	20.59	20.89	20.85		
10	64QAM	50	0	20.59	20.67	20.75		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	23.38	23.60	23.50	24.3	0
5	QPSK	1	12	23.53	23.76	23.70		
5	QPSK	1	24	23.46	23.40	23.45		
5	QPSK	12	0	22.79	22.75	22.91	23.3	1
5	QPSK	12	7	22.84	22.91	22.98		
5	QPSK	12	13	22.80	22.83	22.80		
5	QPSK	25	0	22.86	22.84	22.82		
5	16QAM	1	0	22.65	22.74	22.81	23.3	1
5	16QAM	1	12	22.78	22.85	22.96		
5	16QAM	1	24	22.81	22.66	22.85		
5	16QAM	12	0	21.68	21.70	22.08	22.3	2
5	16QAM	12	7	21.70	21.85	21.84		
5	16QAM	12	13	21.84	21.68	21.92		
5	16QAM	25	0	21.81	21.72	21.90		
5	64QAM	1	0	21.67	21.60	21.95	22.3	2
5	64QAM	1	12	21.64	21.89	21.89		
5	64QAM	1	24	21.73	21.54	21.70		
5	64QAM	12	0	20.69	20.81	20.78	21.3	3
5	64QAM	12	7	20.68	20.77	20.74		
5	64QAM	12	13	20.58	20.87	20.76		
5	64QAM	25	0	20.69	20.69	20.78		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	23.49	23.56	23.47	24.3	0
3	QPSK	1	8	23.42	23.69	23.77		
3	QPSK	1	14	23.43	23.40	23.49		
3	QPSK	8	0	22.77	22.71	22.88	23.3	1
3	QPSK	8	4	22.88	22.95	22.88		
3	QPSK	8	7	22.83	22.77	22.80		
3	QPSK	15	0	22.90	22.94	22.84		
3	16QAM	1	0	22.71	22.68	22.80	23.3	1
3	16QAM	1	8	22.81	22.82	22.96		
3	16QAM	1	14	22.77	22.63	22.83		
3	16QAM	8	0	21.78	21.67	22.07	22.3	2
3	16QAM	8	4	21.80	21.92	21.91		
3	16QAM	8	7	21.77	21.74	21.93		
3	16QAM	15	0	21.81	21.73	21.98		
3	64QAM	1	0	21.58	21.72	21.99	22.3	2
3	64QAM	1	8	21.66	21.89	21.87		
3	64QAM	1	14	21.80	21.68	21.77		
3	64QAM	8	0	20.74	20.77	20.86	21.3	3
3	64QAM	8	4	20.61	20.74	20.67		
3	64QAM	8	7	20.67	20.82	20.79		
3	64QAM	15	0	20.66	20.72	20.66		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	23.36	23.55	23.42	24.3	0
1.4	QPSK	1	3	23.55	23.74	23.65		
1.4	QPSK	1	5	23.42	23.47	23.46		
1.4	QPSK	3	0	23.33	23.54	23.40		
1.4	QPSK	3	1	23.47	23.61	23.63		
1.4	QPSK	3	3	23.36	23.45	23.36		
1.4	QPSK	6	0	22.90	22.83	22.92	23.3	1
1.4	16QAM	1	0	22.66	22.80	22.81	23.3	1
1.4	16QAM	1	3	22.85	22.85	22.97		
1.4	16QAM	1	5	22.84	22.72	22.81		
1.4	16QAM	3	0	22.52	22.74	22.79		
1.4	16QAM	3	1	22.79	22.74	22.96		
1.4	16QAM	3	3	22.82	22.63	22.67		
1.4	16QAM	6	0	21.82	21.67	21.95	22.3	2
1.4	64QAM	1	0	21.57	21.68	21.92	22.3	2
1.4	64QAM	1	3	21.67	21.86	21.84		
1.4	64QAM	1	5	21.78	21.65	21.72		
1.4	64QAM	3	0	21.51	21.61	21.81		
1.4	64QAM	3	1	21.52	21.81	21.78		
1.4	64QAM	3	3	21.66	21.64	21.68		
1.4	64QAM	6	0	20.60	20.75	20.74	21.3	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	24.17	24.26	24.23	24.5	0
10	QPSK	1	25	24.24	24.29	24.27		
10	QPSK	1	49	24.19	24.28	24.23		
10	QPSK	25	0	23.18	23.18	23.25	23.5	1
10	QPSK	25	12	23.25	23.27	23.26		
10	QPSK	25	25	23.24	23.21	23.23		
10	QPSK	50	0	23.26	23.29	23.24		
10	16QAM	1	0	23.17	23.06	23.14	23.5	1
10	16QAM	1	25	23.22	23.18	23.15		
10	16QAM	1	49	23.20	23.10	23.18		
10	16QAM	25	0	22.12	22.26	22.24	22.5	2
10	16QAM	25	12	22.21	22.24	22.16		
10	16QAM	25	25	22.12	22.17	22.14		
10	16QAM	50	0	22.12	22.18	22.24		
10	64QAM	1	0	22.19	22.26	22.20	22.5	2
10	64QAM	1	25	22.23	22.24	22.24		
10	64QAM	1	49	22.11	22.17	22.24		
10	64QAM	25	0	21.21	21.28	21.12	21.5	3
10	64QAM	25	12	21.21	21.16	21.21		
10	64QAM	25	25	21.17	21.19	21.16		
10	64QAM	50	0	21.10	21.16	21.14		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	24.14	24.12	24.09	24.5	0
5	QPSK	1	12	24.23	24.16	24.25		
5	QPSK	1	24	24.14	24.17	24.08		
5	QPSK	12	0	23.14	23.17	23.19	23.5	1
5	QPSK	12	7	23.18	23.26	23.11		
5	QPSK	12	13	23.14	23.14	23.12		
5	QPSK	25	0	23.23	23.19	23.17		
5	16QAM	1	0	23.13	22.94	23.13	23.5	1
5	16QAM	1	12	23.08	23.07	23.12		
5	16QAM	1	24	23.09	23.01	23.08		
5	16QAM	12	0	22.01	22.20	22.10	22.5	2
5	16QAM	12	7	22.16	22.20	22.02		
5	16QAM	12	13	22.07	22.12	22.13		
5	16QAM	25	0	22.09	22.09	22.09		
5	64QAM	1	0	22.05	22.25	22.07	22.5	2
5	64QAM	1	12	22.21	22.11	22.16		
5	64QAM	1	24	22.09	22.09	22.14		
5	64QAM	12	0	21.06	21.16	21.02	21.5	3
5	64QAM	12	7	21.07	21.08	21.11		
5	64QAM	12	13	21.10	21.06	21.05		
5	64QAM	25	0	21.01	21.03	21.04		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	24.13	24.21	24.21	24.5	0
3	QPSK	1	8	24.19	24.21	24.13		
3	QPSK	1	14	24.04	24.15	24.12		
3	QPSK	8	0	23.16	23.07	23.12	23.5	1
3	QPSK	8	4	23.10	23.15	23.20		
3	QPSK	8	7	23.15	23.19	23.14		
3	QPSK	15	0	23.23	23.14	23.09		
3	16QAM	1	0	23.06	22.99	23.09	23.5	1
3	16QAM	1	8	23.14	23.09	23.10		
3	16QAM	1	14	23.14	23.03	23.03		
3	16QAM	8	0	22.11	22.21	22.16	22.5	2
3	16QAM	8	4	22.19	22.11	22.14		
3	16QAM	8	7	22.02	22.09	21.99		
3	16QAM	15	0	22.05	22.14	22.12		
3	64QAM	1	0	22.12	22.20	22.08	22.5	2
3	64QAM	1	8	22.18	22.23	22.12		
3	64QAM	1	14	22.09	22.11	22.12		
3	64QAM	8	0	21.20	21.22	21.11	21.5	3
3	64QAM	8	4	21.08	21.04	21.12		
3	64QAM	8	7	21.12	21.10	21.07		
3	64QAM	15	0	20.96	21.09	21.09		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	24.02	24.21	24.20	24.5	0
1.4	QPSK	1	3	24.20	24.24	24.18		
1.4	QPSK	1	5	24.06	24.26	24.11		
1.4	QPSK	3	0	23.91	24.20	24.19		
1.4	QPSK	3	1	24.14	24.12	24.12		
1.4	QPSK	3	3	23.93	24.19	23.97		
1.4	QPSK	6	0	23.22	23.19	23.13	23.5	1
1.4	16QAM	1	0	23.14	22.94	23.09	23.5	1
1.4	16QAM	1	3	23.10	23.14	23.07		
1.4	16QAM	1	5	23.16	23.00	23.17		
1.4	16QAM	3	0	23.06	22.79	23.07		
1.4	16QAM	3	1	22.96	23.08	22.93		
1.4	16QAM	3	3	23.04	22.90	23.11		
1.4	16QAM	6	0	21.97	22.09	22.14	22.5	2
1.4	64QAM	1	0	22.08	22.11	22.09	22.5	2
1.4	64QAM	1	3	22.09	22.12	22.09		
1.4	64QAM	1	5	21.99	22.09	22.13		
1.4	64QAM	3	0	21.94	22.00	21.99		
1.4	64QAM	3	1	21.99	22.08	21.94		
1.4	64QAM	3	3	21.88	22.07	22.06		
1.4	64QAM	6	0	21.08	21.08	21.01	21.5	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	23.17	23.20	23.05	24.5	0
10	QPSK	1	25	23.20	23.26	23.20		
10	QPSK	1	49	23.06	23.17	23.11		
10	QPSK	25	0	22.21	22.36	22.32	23.5	1
10	QPSK	25	12	22.37	22.47	22.38		
10	QPSK	25	25	22.33	22.36	22.22		
10	QPSK	50	0	22.42	22.44	22.30		
10	16QAM	1	0	22.29	22.35	22.20	23.5	1
10	16QAM	1	25	22.24	22.36	22.38		
10	16QAM	1	49	22.27	22.24	22.28		
10	16QAM	25	0	21.09	21.12	21.11	22.5	2
10	16QAM	25	12	21.19	21.20	21.05		
10	16QAM	25	25	21.08	21.18	21.10		
10	16QAM	50	0	21.11	21.14	21.05		
10	64QAM	1	0	21.30	21.22	21.20	22.5	2
10	64QAM	1	25	21.25	21.21	21.19		
10	64QAM	1	49	21.17	21.31	21.23		
10	64QAM	25	0	20.08	20.13	20.11	21.5	3
10	64QAM	25	12	20.13	20.24	20.16		
10	64QAM	25	25	20.19	20.21	20.19		
10	64QAM	50	0	20.07	20.19	20.12		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	23.07	23.10	22.91	24.5	0
5	QPSK	1	12	23.06	23.12	23.18		
5	QPSK	1	24	22.96	23.12	22.97		
5	QPSK	12	0	21.91	22.07	22.04	23.5	1
5	QPSK	12	7	22.03	22.20	22.13		
5	QPSK	12	13	22.04	22.07	21.98		
5	QPSK	25	0	22.11	22.16	21.97		
5	16QAM	1	0	22.02	22.10	22.07	23.5	1
5	16QAM	1	12	22.05	22.10	22.07		
5	16QAM	1	24	21.97	22.09	22.04		
5	16QAM	12	0	20.97	21.02	21.05	22.5	2
5	16QAM	12	7	21.18	21.20	20.94		
5	16QAM	12	13	20.98	21.03	21.03		
5	16QAM	25	0	21.04	21.01	21.00		
5	64QAM	1	0	21.17	21.03	21.01	22.5	2
5	64QAM	1	12	21.00	20.96	20.99		
5	64QAM	1	24	21.00	21.12	21.09		
5	64QAM	12	0	19.93	20.02	20.11	21.5	3
5	64QAM	12	7	20.08	20.22	20.13		
5	64QAM	12	13	20.10	20.20	20.09		
5	64QAM	25	0	19.98	20.09	20.09		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	23.10	23.16	22.91	24.5	0
3	QPSK	1	8	23.20	23.25	23.17		
3	QPSK	1	14	23.05	23.17	23.08		
3	QPSK	8	0	21.99	22.01	22.12	23.5	1
3	QPSK	8	4	22.15	22.17	22.10		
3	QPSK	8	7	22.05	22.12	21.98		
3	QPSK	15	0	22.19	22.11	22.03		
3	16QAM	1	0	22.11	22.24	22.13	23.5	1
3	16QAM	1	8	22.14	22.23	22.10		
3	16QAM	1	14	22.01	22.19	22.07		
3	16QAM	8	0	20.98	21.11	21.09	22.5	2
3	16QAM	8	4	21.19	21.11	21.04		
3	16QAM	8	7	20.96	21.16	21.04		
3	16QAM	15	0	21.00	21.07	20.93		
3	64QAM	1	0	21.11	21.08	21.03	22.5	2
3	64QAM	1	8	21.09	21.09	21.00		
3	64QAM	1	14	20.96	21.09	20.99		
3	64QAM	8	0	20.08	20.00	20.04	21.5	3
3	64QAM	8	4	20.07	20.23	20.12		
3	64QAM	8	7	20.05	20.12	20.18		
3	64QAM	15	0	20.03	20.18	19.97		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	23.11	23.15	22.91	24.5	0
1.4	QPSK	1	3	23.10	23.20	23.18		
1.4	QPSK	1	5	22.95	23.08	22.97		
1.4	QPSK	3	0	23.05	23.02	22.84		
1.4	QPSK	3	1	23.10	23.07	23.16		
1.4	QPSK	3	3	22.87	23.06	22.87		
1.4	QPSK	6	0	22.15	22.22	22.09	23.5	1
1.4	16QAM	1	0	22.10	22.25	22.10	23.5	1
1.4	16QAM	1	3	22.12	22.19	22.11		
1.4	16QAM	1	5	22.00	22.08	21.96		
1.4	16QAM	3	0	22.02	22.19	22.01		
1.4	16QAM	3	1	22.06	22.18	22.11		
1.4	16QAM	3	3	21.93	21.93	21.91		
1.4	16QAM	6	0	21.02	21.10	20.94	22.5	2
1.4	64QAM	1	0	21.12	21.12	21.00	22.5	2
1.4	64QAM	1	3	21.02	21.04	20.96		
1.4	64QAM	1	5	21.06	21.12	21.07		
1.4	64QAM	3	0	21.08	21.10	20.95		
1.4	64QAM	3	1	20.89	20.99	20.87		
1.4	64QAM	3	3	21.06	21.12	20.95		
1.4	64QAM	6	0	19.97	20.19	20.06	21.5	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				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	23.13	23.26	23.15	24.3	0
20	QPSK	1	49	23.25	23.30	23.22		
20	QPSK	1	99	23.13	23.29	23.07		
20	QPSK	50	0	22.17	22.24	22.25	23.3	1
20	QPSK	50	24	22.26	22.28	22.27		
20	QPSK	50	50	22.18	22.22	22.19		
20	QPSK	100	0	22.19	22.27	22.23		
20	16QAM	1	0	22.25	22.22	22.23	23.3	1
20	16QAM	1	49	22.18	22.22	22.13		
20	16QAM	1	99	22.22	22.21	22.21		
20	16QAM	50	0	21.14	21.22	21.17	22.3	2
20	16QAM	50	24	21.22	21.18	21.08		
20	16QAM	50	50	21.13	21.15	21.17		
20	16QAM	100	0	21.11	21.23	21.21		
20	64QAM	1	0	21.11	21.19	21.15	22.3	2
20	64QAM	1	49	21.20	21.17	21.13		
20	64QAM	1	99	21.19	21.22	21.08		
20	64QAM	50	0	20.23	20.26	20.28	21.3	3
20	64QAM	50	24	20.23	20.26	20.19		
20	64QAM	50	50	20.29	20.28	20.17		
20	64QAM	100	0	20.21	20.25	20.21		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	23.00	23.13	23.05	24.3	0
15	QPSK	1	37	23.16	23.20	23.08		
15	QPSK	1	74	23.12	23.25	22.95		
15	QPSK	36	0	22.15	22.22	22.14	23.3	1
15	QPSK	36	20	22.12	22.13	22.15		
15	QPSK	36	39	22.17	22.18	22.04		
15	QPSK	75	0	22.09	22.16	22.09		
15	16QAM	1	0	22.16	22.12	22.10	23.3	1
15	16QAM	1	37	22.08	22.07	22.04		
15	16QAM	1	74	22.10	22.10	22.12		
15	16QAM	36	0	21.12	21.18	21.16	22.3	2
15	16QAM	36	20	21.17	21.05	20.97		
15	16QAM	36	39	20.98	21.05	21.04		
15	16QAM	75	0	20.96	21.15	21.16		
15	64QAM	1	0	20.99	21.13	21.08	22.3	2
15	64QAM	1	37	21.11	21.15	21.08		
15	64QAM	1	74	21.13	21.16	20.94		
15	64QAM	36	0	20.09	20.13	20.15	21.3	3
15	64QAM	36	20	20.08	20.16	20.07		
15	64QAM	36	39	20.16	20.27	20.12		
15	64QAM	75	0	20.13	20.21	20.14		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	23.09	23.24	23.01	24.3	0
10	QPSK	1	25	23.17	23.18	23.15		
10	QPSK	1	49	23.11	23.14	22.96		
10	QPSK	25	0	22.05	22.11	22.19	23.3	1
10	QPSK	25	12	22.24	22.15	22.25		
10	QPSK	25	25	22.15	22.21	22.08		
10	QPSK	50	0	22.16	22.21	22.13		
10	16QAM	1	0	22.18	22.07	22.12	23.3	1
10	16QAM	1	25	22.15	22.21	21.98		
10	16QAM	1	49	22.18	22.11	22.08		
10	16QAM	25	0	21.13	21.18	21.11	22.3	2
10	16QAM	25	12	21.14	21.17	21.00		
10	16QAM	25	25	21.06	21.05	21.04		
10	16QAM	50	0	21.02	21.09	21.16		
10	64QAM	1	0	21.09	21.17	21.12	22.3	2
10	64QAM	1	25	21.12	21.11	20.98		
10	64QAM	1	49	21.12	21.11	21.00		
10	64QAM	25	0	20.15	20.19	20.22	21.3	3
10	64QAM	25	12	20.12	20.17	20.12		
10	64QAM	25	25	20.26	20.13	20.03		
10	64QAM	50	0	20.15	20.11	20.13		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	23.10	23.12	23.07	24.3	0
5	QPSK	1	12	23.12	23.27	23.17		
5	QPSK	1	24	23.07	23.15	23.04		
5	QPSK	12	0	22.03	22.13	22.12	23.3	1
5	QPSK	12	7	22.15	22.18	22.20		
5	QPSK	12	13	22.10	22.16	22.16		
5	QPSK	25	0	22.11	22.14	22.08		
5	16QAM	1	0	22.14	22.18	22.21	23.3	1
5	16QAM	1	12	22.08	22.07	22.10		
5	16QAM	1	24	22.19	22.18	22.07		
5	16QAM	12	0	21.05	21.15	21.07	22.3	2
5	16QAM	12	7	21.17	21.15	20.96		
5	16QAM	12	13	21.05	21.04	21.08		
5	16QAM	25	0	21.08	21.17	21.19		
5	64QAM	1	0	20.99	21.10	21.09	22.3	2
5	64QAM	1	12	21.18	21.08	21.07		
5	64QAM	1	24	21.16	21.18	20.93		
5	64QAM	12	0	20.09	20.24	20.16	21.3	3
5	64QAM	12	7	20.20	20.23	20.09		
5	64QAM	12	13	20.25	20.22	20.02		
5	64QAM	25	0	20.15	20.15	20.16		

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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				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	23.62	23.76	23.67	24.3	0
20	QPSK	1	49	23.83	23.90	23.87		
20	QPSK	1	99	23.68	23.76	23.65		
20	QPSK	50	0	22.81	22.85	22.82	23.3	1
20	QPSK	50	24	22.83	22.91	22.83		
20	QPSK	50	50	22.76	22.89	22.81		
20	QPSK	100	0	22.80	22.89	22.84		
20	16QAM	1	0	22.68	22.83	22.67	23.3	1
20	16QAM	1	49	22.62	22.84	22.72		
20	16QAM	1	99	22.80	22.75	22.80		
20	16QAM	50	0	21.66	21.80	21.67	22.3	2
20	16QAM	50	24	21.64	21.85	21.78		
20	16QAM	50	50	21.74	21.77	21.74		
20	16QAM	100	0	21.74	21.84	21.79		
20	64QAM	1	0	21.64	21.73	21.62	22.3	2
20	64QAM	1	49	21.53	21.70	21.70		
20	64QAM	1	99	21.59	21.76	21.74		
20	64QAM	50	0	20.62	20.80	20.61	21.3	3
20	64QAM	50	24	20.52	20.80	20.77		
20	64QAM	50	50	20.73	20.76	20.60		
20	64QAM	100	0	20.67	20.83	20.70		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	23.49	23.63	23.60	24.3	0
15	QPSK	1	37	23.83	23.81	23.72		
15	QPSK	1	74	23.57	23.64	23.57		
15	QPSK	36	0	22.71	22.87	22.77	23.3	1
15	QPSK	36	20	22.72	22.84	22.76		
15	QPSK	36	39	22.86	22.74	22.74		
15	QPSK	75	0	22.65	22.86	22.76		
15	16QAM	1	0	22.63	22.80	22.54	23.3	1
15	16QAM	1	37	22.57	22.77	22.58		
15	16QAM	1	74	22.75	22.68	22.68		
15	16QAM	36	0	21.52	21.72	21.61	22.3	2
15	16QAM	36	20	21.56	21.84	21.65		
15	16QAM	36	39	21.60	21.72	21.74		
15	16QAM	75	0	21.74	21.71	21.75		
15	64QAM	1	0	21.51	21.62	21.55	22.3	2
15	64QAM	1	37	21.41	21.59	21.57		
15	64QAM	1	74	21.53	21.69	21.67		
15	64QAM	36	0	20.47	20.75	20.46	21.3	3
15	64QAM	36	20	20.43	20.67	20.67		
15	64QAM	36	39	20.66	20.74	20.45		
15	64QAM	75	0	20.63	20.83	20.64		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	23.56	23.75	23.64	24.3	0
10	QPSK	1	25	23.77	23.84	23.85		
10	QPSK	1	49	23.64	23.66	23.52		
10	QPSK	25	0	22.81	22.83	22.76	23.3	1
10	QPSK	25	12	22.74	22.82	22.74		
10	QPSK	25	25	22.74	22.77	22.68		
10	QPSK	50	0	22.75	22.83	22.81		
10	16QAM	1	0	22.68	22.78	22.61	23.3	1
10	16QAM	1	25	22.49	22.77	22.67		
10	16QAM	1	49	22.74	22.67	22.71		
10	16QAM	25	0	21.56	21.74	21.67	22.3	2
10	16QAM	25	12	21.52	21.74	21.69		
10	16QAM	25	25	21.71	21.73	21.64		
10	16QAM	50	0	21.60	21.74	21.68		
10	64QAM	1	0	21.60	21.66	21.58	22.3	2
10	64QAM	1	25	21.47	21.59	21.67		
10	64QAM	1	49	21.45	21.61	21.73		
10	64QAM	25	0	20.49	20.65	20.50	21.3	3
10	64QAM	25	12	20.45	20.75	20.75		
10	64QAM	25	25	20.68	20.67	20.53		
10	64QAM	50	0	20.54	20.70	20.63		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	23.55	23.66	23.56	24.3	0
5	QPSK	1	12	23.76	23.83	23.78		
5	QPSK	1	24	23.57	23.75	23.57		
5	QPSK	12	0	22.66	22.82	22.82	23.3	1
5	QPSK	12	7	22.63	22.76	22.81		
5	QPSK	12	13	22.79	22.83	22.81		
5	QPSK	25	0	22.68	22.76	22.82		
5	16QAM	1	0	22.61	22.71	22.52	23.3	1
5	16QAM	1	12	22.56	22.79	22.63		
5	16QAM	1	24	22.67	22.60	22.76		
5	16QAM	12	0	21.59	21.65	21.65	22.3	2
5	16QAM	12	7	21.63	21.85	21.64		
5	16QAM	12	13	21.64	21.75	21.66		
5	16QAM	25	0	21.68	21.81	21.77		
5	64QAM	1	0	21.60	21.59	21.51	22.3	2
5	64QAM	1	12	21.39	21.60	21.58		
5	64QAM	1	24	21.56	21.76	21.67		
5	64QAM	12	0	20.47	20.76	20.57	21.3	3
5	64QAM	12	7	20.37	20.70	20.64		
5	64QAM	12	13	20.67	20.69	20.51		
5	64QAM	25	0	20.62	20.68	20.64		

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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				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	23.20	23.03	22.76	24.3	0
20	QPSK	1	49	23.27	23.28	23.10		
20	QPSK	1	99	23.15	23.04	23.06		
20	QPSK	50	0	22.24	22.23	22.04	23.3	1
20	QPSK	50	24	22.25	22.26	22.06		
20	QPSK	50	50	22.22	22.22	21.95		
20	QPSK	100	0	22.14	22.21	21.99		
20	16QAM	1	0	22.14	22.14	21.92	23.3	1
20	16QAM	1	49	22.14	22.20	21.92		
20	16QAM	1	99	22.07	22.13	21.87		
20	16QAM	50	0	21.30	21.24	21.22	22.3	2
20	16QAM	50	24	21.28	21.21	21.27		
20	16QAM	50	50	21.20	21.23	21.20		
20	16QAM	100	0	21.28	21.14	21.25		
20	64QAM	1	0	21.22	21.09	21.14	22.3	2
20	64QAM	1	49	21.16	21.15	21.25		
20	64QAM	1	99	21.13	21.15	21.08		
20	64QAM	50	0	20.23	20.13	20.04	21.3	3
20	64QAM	50	24	20.22	20.17	20.15		
20	64QAM	50	50	20.28	20.17	20.13		
20	64QAM	100	0	20.27	20.15	20.00		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	23.05	23.01	22.61	24.3	0
15	QPSK	1	37	23.13	23.23	22.95		
15	QPSK	1	74	23.03	22.95	22.98		
15	QPSK	36	0	22.16	22.18	21.89	23.3	1
15	QPSK	36	20	22.19	22.13	21.96		
15	QPSK	36	39	22.21	22.07	21.80		
15	QPSK	75	0	22.03	22.13	21.91		
15	16QAM	1	0	22.01	22.05	21.78	23.3	1
15	16QAM	1	37	22.05	22.07	21.86		
15	16QAM	1	74	22.03	21.99	21.83		
15	16QAM	36	0	21.16	21.22	21.11	22.3	2
15	16QAM	36	20	21.27	21.18	21.18		
15	16QAM	36	39	21.06	21.13	21.11		
15	16QAM	75	0	21.25	21.12	21.21		
15	64QAM	1	0	21.19	20.99	21.07	22.3	2
15	64QAM	1	37	21.03	21.08	21.10		
15	64QAM	1	74	21.04	21.02	20.93		
15	64QAM	36	0	20.22	19.98	19.91	21.3	3
15	64QAM	36	20	20.17	20.12	20.13		
15	64QAM	36	39	20.14	20.13	20.11		
15	64QAM	75	0	20.18	20.05	19.89		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	23.05	22.91	22.62	24.3	0
10	QPSK	1	25	23.18	23.17	22.97		
10	QPSK	1	49	23.13	22.95	22.96		
10	QPSK	25	0	22.13	22.22	22.00	23.3	1
10	QPSK	25	12	22.24	22.21	21.95		
10	QPSK	25	25	22.12	22.15	21.80		
10	QPSK	50	0	22.08	22.17	21.89		
10	16QAM	1	0	22.12	22.06	21.84	23.3	1
10	16QAM	1	25	22.03	22.12	21.89		
10	16QAM	1	49	22.04	22.11	21.86		
10	16QAM	25	0	21.25	21.09	21.19	22.3	2
10	16QAM	25	12	21.23	21.12	21.26		
10	16QAM	25	25	21.10	21.09	21.13		
10	16QAM	50	0	21.17	21.05	21.12		
10	64QAM	1	0	21.13	21.05	21.10	22.3	2
10	64QAM	1	25	21.01	21.00	21.15		
10	64QAM	1	49	21.11	21.05	21.03		
10	64QAM	25	0	20.08	20.08	20.02	21.3	3
10	64QAM	25	12	20.19	20.05	20.08		
10	64QAM	25	25	20.22	20.16	20.09		
10	64QAM	50	0	20.26	20.09	19.98		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	23.07	22.98	22.64	24.3	0
5	QPSK	1	12	23.13	23.18	22.98		
5	QPSK	1	24	23.06	22.96	23.00		
5	QPSK	12	0	22.09	22.08	21.96	23.3	1
5	QPSK	12	7	22.23	22.17	21.98		
5	QPSK	12	13	22.15	22.09	21.90		
5	QPSK	25	0	22.01	22.11	21.87		
5	16QAM	1	0	21.99	22.12	21.80	23.3	1
5	16QAM	1	12	22.01	22.17	21.90		
5	16QAM	1	24	21.95	22.05	21.80		
5	16QAM	12	0	21.18	21.21	21.14	22.3	2
5	16QAM	12	7	21.15	21.10	21.12		
5	16QAM	12	13	21.07	21.08	21.08		
5	16QAM	25	0	21.16	21.09	21.10		
5	64QAM	1	0	21.13	21.06	21.07	22.3	2
5	64QAM	1	12	21.14	21.01	21.22		
5	64QAM	1	24	21.05	21.01	20.96		
5	64QAM	12	0	20.13	19.99	19.89	21.3	3
5	64QAM	12	7	20.18	20.05	20.00		
5	64QAM	12	13	20.22	20.16	20.10		
5	64QAM	25	0	20.16	20.06	19.93		

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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	24.28	24.26	24.21	24.7	0
10	QPSK	1	25	24.31	24.42	24.28		
10	QPSK	1	49	24.25	24.25	24.26		
10	QPSK	25	0	23.36	23.42	23.33	23.7	1
10	QPSK	25	12	23.41	23.44	23.43		
10	QPSK	25	25	23.39	23.37	23.41		
10	QPSK	50	0	23.42	23.43	23.39		
10	16QAM	1	0	23.30	23.32	23.29	23.7	1
10	16QAM	1	25	23.27	23.29	23.28		
10	16QAM	1	49	23.25	23.26	23.29		
10	16QAM	25	0	22.28	22.28	22.25	22.7	2
10	16QAM	25	12	22.26	22.31	22.26		
10	16QAM	25	25	22.30	22.34	22.29		
10	16QAM	50	0	22.29	22.21	22.30		
10	64QAM	1	0	22.21	22.19	22.20	22.7	2
10	64QAM	1	25	22.17	22.27	22.23		
10	64QAM	1	49	22.27	22.29	22.18		
10	64QAM	25	0	21.26	21.18	21.22	21.7	3
10	64QAM	25	12	21.39	21.30	21.19		
10	64QAM	25	25	21.38	21.29	21.29		
10	64QAM	50	0	21.29	21.24	21.26		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	24.16	24.16	24.10	24.7	0
5	QPSK	1	12	24.19	24.23	24.22		
5	QPSK	1	24	24.16	24.22	24.20		
5	QPSK	12	0	23.33	23.31	23.19	23.7	1
5	QPSK	12	7	23.38	23.37	23.28		
5	QPSK	12	13	23.25	23.32	23.35		
5	QPSK	25	0	23.27	23.28	23.38		
5	16QAM	1	0	23.17	23.21	23.26	23.7	1
5	16QAM	1	12	23.12	23.16	23.18		
5	16QAM	1	24	23.14	23.11	23.24		
5	16QAM	12	0	22.24	22.27	22.14	22.7	2
5	16QAM	12	7	22.18	22.17	22.17		
5	16QAM	12	13	22.15	22.32	22.19		
5	16QAM	25	0	22.23	22.11	22.27		
5	64QAM	1	0	22.10	22.12	22.16	22.7	2
5	64QAM	1	12	22.09	22.12	22.08		
5	64QAM	1	24	22.26	22.24	22.15		
5	64QAM	12	0	21.23	21.06	21.08	21.7	3
5	64QAM	12	7	21.30	21.28	21.11		
5	64QAM	12	13	21.37	21.24	21.21		
5	64QAM	25	0	21.26	21.19	21.25		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	24.15	24.18	24.08	24.7	0
3	QPSK	1	8	24.18	24.26	24.27		
3	QPSK	1	14	24.24	24.16	24.16		
3	QPSK	8	0	23.27	23.41	23.19	23.7	1
3	QPSK	8	4	23.30	23.31	23.40		
3	QPSK	8	7	23.33	23.27	23.36		
3	QPSK	15	0	23.41	23.37	23.31		
3	16QAM	1	0	23.17	23.18	23.23	23.7	1
3	16QAM	1	8	23.17	23.21	23.23		
3	16QAM	1	14	23.19	23.23	23.19		
3	16QAM	8	0	22.16	22.24	22.23	22.7	2
3	16QAM	8	4	22.20	22.21	22.23		
3	16QAM	8	7	22.19	22.30	22.19		
3	16QAM	15	0	22.16	22.12	22.28		
3	64QAM	1	0	22.09	22.13	22.14	22.7	2
3	64QAM	1	8	22.04	22.14	22.21		
3	64QAM	1	14	22.19	22.24	22.06		
3	64QAM	8	0	21.21	21.11	21.10	21.7	3
3	64QAM	8	4	21.38	21.29	21.10		
3	64QAM	8	7	21.24	21.21	21.18		
3	64QAM	15	0	21.26	21.21	21.16		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	24.20	24.14	24.10	24.7	0
1.4	QPSK	1	3	24.26	24.21	24.27		
1.4	QPSK	1	5	24.23	24.13	24.15		
1.4	QPSK	3	0	24.16	24.02	23.95		
1.4	QPSK	3	1	24.19	24.13	24.12		
1.4	QPSK	3	3	24.14	24.12	24.00		
1.4	QPSK	6	0	23.36	23.39	23.29	23.7	1
1.4	16QAM	1	0	23.18	23.27	23.25	23.7	1
1.4	16QAM	1	3	23.26	23.26	23.15		
1.4	16QAM	1	5	23.22	23.18	23.18		
1.4	16QAM	3	0	23.09	23.18	23.23		
1.4	16QAM	3	1	23.25	23.22	23.08		
1.4	16QAM	3	3	23.21	23.15	23.12		
1.4	16QAM	6	0	22.18	22.18	22.17	22.7	2
1.4	64QAM	1	0	22.09	22.08	22.08	22.7	2
1.4	64QAM	1	3	22.11	22.25	22.18		
1.4	64QAM	1	5	22.22	22.25	22.10		
1.4	64QAM	3	0	22.05	22.07	22.05		
1.4	64QAM	3	1	22.08	22.10	22.06		
1.4	64QAM	3	3	22.13	22.18	22.00		
1.4	64QAM	6	0	21.14	21.22	21.11	21.7	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	23.26	23.13	23.15	24.7	0
10	QPSK	1	25	23.28	23.42	23.27		
10	QPSK	1	49	23.23	23.15	23.24		
10	QPSK	25	0	22.21	22.20	22.15	23.7	1
10	QPSK	25	12	22.24	22.28	22.27		
10	QPSK	25	25	22.18	22.22	22.24		
10	QPSK	50	0	22.21	22.28	22.24		
10	16QAM	1	0	22.09	22.18	22.04	23.7	1
10	16QAM	1	25	22.09	22.22	22.25		
10	16QAM	1	49	22.04	22.09	22.11		
10	16QAM	25	0	21.23	21.24	21.26	22.7	2
10	16QAM	25	12	21.35	21.23	21.15		
10	16QAM	25	25	21.12	21.32	21.32		
10	16QAM	50	0	21.20	21.18	21.25		
10	64QAM	1	0	21.10	21.23	21.22	22.7	2
10	64QAM	1	25	21.33	21.13	21.11		
10	64QAM	1	49	21.08	21.28	21.18		
10	64QAM	25	0	20.18	20.27	20.25	21.7	3
10	64QAM	25	12	20.21	20.27	20.15		
10	64QAM	25	25	20.13	20.25	20.35		
10	64QAM	50	0	20.18	20.25	20.23		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	23.22	23.07	23.02	24.7	0
5	QPSK	1	12	23.18	23.26	23.13		
5	QPSK	1	24	23.08	23.09	23.19		
5	QPSK	12	0	22.14	22.17	22.14	23.7	1
5	QPSK	12	7	22.10	22.14	22.18		
5	QPSK	12	13	22.08	22.15	22.23		
5	QPSK	25	0	22.21	22.24	22.17		
5	16QAM	1	0	22.00	22.07	21.98	23.7	1
5	16QAM	1	12	21.98	22.15	22.14		
5	16QAM	1	24	21.97	22.09	21.98		
5	16QAM	12	0	21.19	21.11	21.19	22.7	2
5	16QAM	12	7	21.31	21.23	21.04		
5	16QAM	12	13	20.98	21.23	21.28		
5	16QAM	25	0	21.07	21.17	21.16		
5	64QAM	1	0	21.06	21.08	21.10	22.7	2
5	64QAM	1	12	21.19	21.11	21.00		
5	64QAM	1	24	21.01	21.28	21.04		
5	64QAM	12	0	20.09	20.16	20.23	21.7	3
5	64QAM	12	7	20.15	20.17	20.04		
5	64QAM	12	13	19.99	20.24	20.31		
5	64QAM	25	0	20.09	20.18	20.22		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	23.25	23.05	23.09	24.7	0
3	QPSK	1	8	23.27	23.24	23.12		
3	QPSK	1	14	23.16	23.10	23.18		
3	QPSK	8	0	22.19	22.12	22.01	23.7	1
3	QPSK	8	4	22.14	22.27	22.22		
3	QPSK	8	7	22.12	22.14	22.18		
3	QPSK	15	0	22.07	22.21	22.19		
3	16QAM	1	0	21.98	22.05	21.90	23.7	1
3	16QAM	1	8	21.99	22.07	22.12		
3	16QAM	1	14	21.96	21.94	21.99		
3	16QAM	8	0	21.12	21.11	21.22	22.7	2
3	16QAM	8	4	21.32	21.16	21.03		
3	16QAM	8	7	21.00	21.26	21.32		
3	16QAM	15	0	21.06	21.08	21.23		
3	64QAM	1	0	21.01	21.19	21.14	22.7	2
3	64QAM	1	8	21.28	21.08	21.10		
3	64QAM	1	14	20.96	21.21	21.10		
3	64QAM	8	0	20.08	20.12	20.15	21.7	3
3	64QAM	8	4	20.21	20.23	20.01		
3	64QAM	8	7	20.07	20.21	20.30		
3	64QAM	15	0	20.08	20.20	20.09		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	23.24	23.07	23.07	24.7	0
1.4	QPSK	1	3	23.16	23.28	23.21		
1.4	QPSK	1	5	23.14	23.04	23.16		
1.4	QPSK	3	0	23.09	22.92	22.97		
1.4	QPSK	3	1	23.12	23.19	23.17		
1.4	QPSK	3	3	23.13	22.95	23.08		
1.4	QPSK	6	0	22.07	22.18	22.10	23.7	1
1.4	16QAM	1	0	22.02	22.03	22.03	23.7	1
1.4	16QAM	1	3	22.09	22.19	22.23		
1.4	16QAM	1	5	21.98	22.03	22.01		
1.4	16QAM	3	0	22.01	22.02	22.01		
1.4	16QAM	3	1	22.02	22.08	22.16		
1.4	16QAM	3	3	21.90	21.91	21.90		
1.4	16QAM	6	0	21.17	21.17	21.20	22.7	2
1.4	64QAM	1	0	21.03	21.11	21.13	22.7	2
1.4	64QAM	1	3	21.25	21.13	21.06		
1.4	64QAM	1	5	20.96	21.15	21.12		
1.4	64QAM	3	0	20.96	21.02	21.00		
1.4	64QAM	3	1	21.11	20.99	21.03		
1.4	64QAM	3	3	20.92	21.02	21.12		
1.4	64QAM	6	0	20.11	20.18	20.11	21.7	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	23.56	23.62	23.56	24.3	0
20	QPSK	1	49	23.61	23.71	23.68		
20	QPSK	1	99	23.52	23.65	23.57		
20	QPSK	50	0	22.60	22.71	22.71	23.3	1
20	QPSK	50	24	22.68	22.76	22.72		
20	QPSK	50	50	22.67	22.70	22.64		
20	QPSK	100	0	22.59	22.75	22.74		
20	16QAM	1	0	22.70	22.80	22.62	23.3	1
20	16QAM	1	49	22.67	22.83	22.68		
20	16QAM	1	99	22.65	22.72	22.76		
20	16QAM	50	0	21.63	21.84	21.69	22.3	2
20	16QAM	50	24	21.69	21.77	21.73		
20	16QAM	50	50	21.67	21.81	21.74		
20	16QAM	100	0	21.69	21.74	21.74		
20	64QAM	1	0	21.62	21.77	21.67	22.3	2
20	64QAM	1	49	21.71	21.72	21.76		
20	64QAM	1	99	21.58	21.79	21.71		
20	64QAM	50	0	20.58	20.76	20.71	21.3	3
20	64QAM	50	24	20.61	20.85	20.63		
20	64QAM	50	50	20.64	20.73	20.75		
20	64QAM	100	0	20.61	20.74	20.68		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	23.53	23.61	23.44	24.3	0
15	QPSK	1	37	23.48	23.58	23.58		
15	QPSK	1	74	23.40	23.53	23.51		
15	QPSK	36	0	22.53	22.60	22.62	23.3	1
15	QPSK	36	20	22.62	22.74	22.54		
15	QPSK	36	39	22.62	22.64	22.54		
15	QPSK	75	0	22.58	22.68	22.66		
15	16QAM	1	0	22.55	22.79	22.50	23.3	1
15	16QAM	1	37	22.57	22.78	22.59		
15	16QAM	1	74	22.59	22.67	22.61		
15	16QAM	36	0	21.48	21.79	21.60	22.3	2
15	16QAM	36	20	21.63	21.64	21.69		
15	16QAM	36	39	21.54	21.78	21.68		
15	16QAM	75	0	21.59	21.63	21.61		
15	64QAM	1	0	21.49	21.74	21.57	22.3	2
15	64QAM	1	37	21.68	21.59	21.72		
15	64QAM	1	74	21.52	21.67	21.69		
15	64QAM	36	0	20.57	20.75	20.68	21.3	3
15	64QAM	36	20	20.56	20.71	20.48		
15	64QAM	36	39	20.58	20.67	20.66		
15	64QAM	75	0	20.56	20.62	20.66		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	23.46	23.61	23.44	24.3	0
10	QPSK	1	25	23.58	23.67	23.59		
10	QPSK	1	49	23.40	23.62	23.48		
10	QPSK	25	0	22.58	22.64	22.62	23.3	1
10	QPSK	25	12	22.56	22.70	22.68		
10	QPSK	25	25	22.62	22.61	22.56		
10	QPSK	50	0	22.49	22.60	22.64		
10	16QAM	1	0	22.57	22.79	22.50	23.3	1
10	16QAM	1	25	22.55	22.80	22.63		
10	16QAM	1	49	22.60	22.62	22.66		
10	16QAM	25	0	21.51	21.71	21.66	22.3	2
10	16QAM	25	12	21.66	21.68	21.67		
10	16QAM	25	25	21.63	21.68	21.65		
10	16QAM	50	0	21.68	21.70	21.65		
10	64QAM	1	0	21.48	21.63	21.60	22.3	2
10	64QAM	1	25	21.64	21.65	21.69		
10	64QAM	1	49	21.45	21.71	21.63		
10	64QAM	25	0	20.52	20.70	20.61	21.3	3
10	64QAM	25	12	20.59	20.83	20.57		
10	64QAM	25	25	20.54	20.64	20.67		
10	64QAM	50	0	20.59	20.72	20.57		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	23.48	23.57	23.50	24.3	0
5	QPSK	1	12	23.58	23.57	23.53		
5	QPSK	1	24	23.50	23.63	23.56		
5	QPSK	12	0	22.51	22.61	22.64	23.3	1
5	QPSK	12	7	22.61	22.67	22.56		
5	QPSK	12	13	22.58	22.69	22.55		
5	QPSK	25	0	22.49	22.61	22.59		
5	16QAM	1	0	22.67	22.78	22.58	23.3	1
5	16QAM	1	12	22.66	22.77	22.54		
5	16QAM	1	24	22.53	22.64	22.67		
5	16QAM	12	0	21.56	21.80	21.55	22.3	2
5	16QAM	12	7	21.62	21.67	21.65		
5	16QAM	12	13	21.52	21.69	21.72		
5	16QAM	25	0	21.68	21.61	21.70		
5	64QAM	1	0	21.57	21.70	21.52	22.3	2
5	64QAM	1	12	21.64	21.58	21.74		
5	64QAM	1	24	21.45	21.66	21.61		
5	64QAM	12	0	20.45	20.64	20.60	21.3	3
5	64QAM	12	7	20.53	20.75	20.48		
5	64QAM	12	13	20.54	20.59	20.68		
5	64QAM	25	0	20.53	20.73	20.64		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	23.50	23.47	23.42	24.3	0
3	QPSK	1	8	23.56	23.62	23.59		
3	QPSK	1	14	23.48	23.61	23.44		
3	QPSK	8	0	22.55	22.60	22.73	23.3	1
3	QPSK	8	4	22.56	22.74	22.65		
3	QPSK	8	7	22.61	22.55	22.61		
3	QPSK	15	0	22.49	22.61	22.72		
3	16QAM	1	0	22.61	22.67	22.60	23.3	1
3	16QAM	1	8	22.62	22.70	22.62		
3	16QAM	1	14	22.57	22.57	22.73		
3	16QAM	8	0	21.61	21.77	21.58	22.3	2
3	16QAM	8	4	21.67	21.63	21.61		
3	16QAM	8	7	21.63	21.70	21.61		
3	16QAM	15	0	21.57	21.71	21.68		
3	64QAM	1	0	21.54	21.66	21.55	22.3	2
3	64QAM	1	8	21.67	21.62	21.74		
3	64QAM	1	14	21.56	21.78	21.58		
3	64QAM	8	0	20.55	20.70	20.60	21.3	3
3	64QAM	8	4	20.52	20.72	20.49		
3	64QAM	8	7	20.62	20.62	20.66		
3	64QAM	15	0	20.55	20.72	20.57		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	23.53	23.48	23.52	24.3	0
1.4	QPSK	1	3	23.56	23.70	23.57		
1.4	QPSK	1	5	23.43	23.52	23.55		
1.4	QPSK	3	0	23.40	23.38	23.46		
1.4	QPSK	3	1	23.51	23.57	23.42		
1.4	QPSK	3	3	23.38	23.47	23.44		
1.4	QPSK	6	0	22.57	22.70	22.69	23.3	1
1.4	16QAM	1	0	22.57	22.77	22.53	23.3	1
1.4	16QAM	1	3	22.64	22.75	22.62		
1.4	16QAM	1	5	22.64	22.69	22.65		
1.4	16QAM	3	0	22.42	22.64	22.49		
1.4	16QAM	3	1	22.60	22.69	22.56		
1.4	16QAM	3	3	22.52	22.66	22.56		
1.4	16QAM	6	0	21.57	21.66	21.70	22.3	2
1.4	64QAM	1	0	21.53	21.65	21.56	22.3	2
1.4	64QAM	1	3	21.68	21.60	21.75		
1.4	64QAM	1	5	21.44	21.75	21.60		
1.4	64QAM	3	0	21.38	21.60	21.42		
1.4	64QAM	3	1	21.66	21.58	21.69		
1.4	64QAM	3	3	21.36	21.69	21.56		
1.4	64QAM	6	0	20.53	20.72	20.63	21.3	3

Band 66_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	23.09	23.18	23.04	24.3	0
20	QPSK	1	49	23.14	23.29	23.19		
20	QPSK	1	99	22.88	23.02	23.02		
20	QPSK	50	0	22.27	22.28	22.26	23.3	1
20	QPSK	50	24	22.28	22.29	22.28		
20	QPSK	50	50	22.20	22.24	22.15		
20	QPSK	100	0	22.21	22.25	22.21		
20	16QAM	1	0	22.28	22.22	22.25	23.3	1
20	16QAM	1	49	22.15	22.24	22.26		
20	16QAM	1	99	22.07	22.23	22.12		
20	16QAM	50	0	20.97	21.27	21.27	22.3	2
20	16QAM	50	24	20.98	21.23	21.30		
20	16QAM	50	50	21.05	21.10	21.15		
20	16QAM	100	0	21.03	21.20	21.14		
20	64QAM	1	0	21.16	21.22	21.25	22.3	2
20	64QAM	1	49	21.11	21.22	21.25		
20	64QAM	1	99	21.07	21.11	20.86		
20	64QAM	50	0	20.00	20.24	20.22	21.3	3
20	64QAM	50	24	19.93	20.20	20.18		
20	64QAM	50	50	20.06	20.16	20.07		
20	64QAM	100	0	20.01	20.22	20.17		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	22.99	23.16	23.00	24.3	0
15	QPSK	1	37	23.08	23.23	23.16		
15	QPSK	1	74	22.74	22.92	22.92		
15	QPSK	36	0	22.20	22.16	22.14	23.3	1
15	QPSK	36	20	22.14	22.21	22.24		
15	QPSK	36	39	22.18	22.18	22.09		
15	QPSK	75	0	22.10	22.21	22.16		
15	16QAM	1	0	22.18	22.14	22.14	23.3	1
15	16QAM	1	37	22.13	22.14	22.21		
15	16QAM	1	74	22.02	22.21	22.09		
15	16QAM	36	0	20.97	21.13	21.20	22.3	2
15	16QAM	36	20	20.88	21.08	21.26		
15	16QAM	36	39	21.01	21.01	21.01		
15	16QAM	75	0	20.98	21.15	21.10		
15	64QAM	1	0	21.07	21.14	21.14	22.3	2
15	64QAM	1	37	21.06	21.10	21.24		
15	64QAM	1	74	20.99	20.96	20.75		
15	64QAM	36	0	19.88	20.14	20.15	21.3	3
15	64QAM	36	20	19.80	20.14	20.16		
15	64QAM	36	39	19.92	20.14	20.02		
15	64QAM	75	0	19.91	20.15	20.06		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	23.07	23.05	23.03	24.3	0
10	QPSK	1	25	23.01	23.17	23.16		
10	QPSK	1	49	22.80	22.91	23.00		
10	QPSK	25	0	22.15	22.23	22.13	23.3	1
10	QPSK	25	12	22.27	22.21	22.19		
10	QPSK	25	25	22.14	22.09	22.11		
10	QPSK	50	0	22.11	22.25	22.06		
10	16QAM	1	0	22.16	22.15	22.15	23.3	1
10	16QAM	1	25	22.01	22.24	22.16		
10	16QAM	1	49	22.00	22.21	21.97		
10	16QAM	25	0	20.97	21.22	21.12	22.3	2
10	16QAM	25	12	20.90	21.14	21.29		
10	16QAM	25	25	21.03	21.03	21.05		
10	16QAM	50	0	20.97	21.20	21.13		
10	64QAM	1	0	21.06	21.11	21.21	22.3	2
10	64QAM	1	25	21.03	21.10	21.15		
10	64QAM	1	49	20.94	21.11	20.86		
10	64QAM	25	0	19.95	20.20	20.17	21.3	3
10	64QAM	25	12	19.85	20.14	20.15		
10	64QAM	25	25	19.97	20.08	19.92		
10	64QAM	50	0	19.87	20.20	20.11		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	22.97	23.12	23.03	24.3	0
5	QPSK	1	12	23.12	23.27	23.05		
5	QPSK	1	24	22.85	22.98	22.93		
5	QPSK	12	0	22.16	22.20	22.22	23.3	1
5	QPSK	12	7	22.22	22.23	22.17		
5	QPSK	12	13	22.07	22.12	22.02		
5	QPSK	25	0	22.18	22.12	22.08		
5	16QAM	1	0	22.18	22.08	22.16	23.3	1
5	16QAM	1	12	22.03	22.12	22.13		
5	16QAM	1	24	21.95	22.20	21.98		
5	16QAM	12	0	20.83	21.15	21.17	22.3	2
5	16QAM	12	7	20.85	21.22	21.21		
5	16QAM	12	13	21.02	21.06	21.08		
5	16QAM	25	0	21.00	21.19	21.01		
5	64QAM	1	0	21.08	21.16	21.17	22.3	2
5	64QAM	1	12	21.08	21.08	21.19		
5	64QAM	1	24	20.99	20.97	20.82		
5	64QAM	12	0	19.89	20.23	20.09	21.3	3
5	64QAM	12	7	19.89	20.10	20.18		
5	64QAM	12	13	20.05	20.16	19.98		
5	64QAM	25	0	19.98	20.09	20.12		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	22.99	23.10	22.95	24.3	0
3	QPSK	1	8	23.10	23.27	23.19		
3	QPSK	1	14	22.73	22.87	23.02		
3	QPSK	8	0	22.15	22.25	22.24	23.3	1
3	QPSK	8	4	22.23	22.20	22.22		
3	QPSK	8	7	22.07	22.18	22.04		
3	QPSK	15	0	22.11	22.15	22.13		
3	16QAM	1	0	22.25	22.07	22.18	23.3	1
3	16QAM	1	8	22.14	22.13	22.21		
3	16QAM	1	14	21.93	22.10	22.12		
3	16QAM	8	0	20.84	21.26	21.14	22.3	2
3	16QAM	8	4	20.91	21.13	21.21		
3	16QAM	8	7	21.03	21.06	21.01		
3	16QAM	15	0	20.89	21.11	21.09		
3	64QAM	1	0	21.14	21.09	21.13	22.3	2
3	64QAM	1	8	21.00	21.13	21.19		
3	64QAM	1	14	20.96	21.07	20.76		
3	64QAM	8	0	19.93	20.11	20.17	21.3	3
3	64QAM	8	4	19.87	20.17	20.15		
3	64QAM	8	7	20.05	20.16	19.94		
3	64QAM	15	0	19.86	20.21	20.12		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	23.00	23.17	22.91	24.3	0
1.4	QPSK	1	3	23.00	23.23	23.05		
1.4	QPSK	1	5	22.84	23.01	22.87		
1.4	QPSK	3	0	22.90	23.06	22.81		
1.4	QPSK	3	1	22.94	23.10	22.96		
1.4	QPSK	3	3	22.79	22.91	22.86		
1.4	QPSK	6	0	22.06	22.14	22.12	23.3	1
1.4	16QAM	1	0	22.14	22.08	22.20	23.3	1
1.4	16QAM	1	3	22.13	22.22	22.11		
1.4	16QAM	1	5	22.04	22.14	21.97		
1.4	16QAM	3	0	22.10	22.05	22.18		
1.4	16QAM	3	1	22.10	22.11	22.06		
1.4	16QAM	3	3	21.96	21.99	21.93		
1.4	16QAM	6	0	20.91	21.15	21.01	22.3	2
1.4	64QAM	1	0	21.15	21.12	21.12	22.3	2
1.4	64QAM	1	3	21.09	21.15	21.19		
1.4	64QAM	1	5	20.94	21.05	20.79		
1.4	64QAM	3	0	21.06	21.10	21.04		
1.4	64QAM	3	1	21.03	21.01	21.15		
1.4	64QAM	3	3	20.81	20.96	20.69		
1.4	64QAM	6	0	19.98	20.07	20.17	21.3	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	23.58	23.76	23.80	24.3	0
20	QPSK	1	49	23.66	23.90	23.89		
20	QPSK	1	99	23.53	23.73	23.70		
20	QPSK	50	0	22.96	22.97	22.91	23.3	1
20	QPSK	50	24	22.96	22.98	22.93		
20	QPSK	50	50	22.70	22.80	22.76		
20	QPSK	100	0	22.79	22.89	22.83		
20	16QAM	1	0	22.82	22.87	22.83	23.3	1
20	16QAM	1	49	22.89	22.92	22.85		
20	16QAM	1	99	22.57	22.65	22.69		
20	16QAM	50	0	21.77	22.07	21.91	22.3	2
20	16QAM	50	24	21.75	21.85	21.89		
20	16QAM	50	50	21.76	21.78	21.70		
20	16QAM	100	0	21.77	21.89	21.84		
20	64QAM	1	0	21.67	21.99	21.82	22.3	2
20	64QAM	1	49	21.73	21.70	21.88		
20	64QAM	1	99	21.74	21.70	21.69		
20	64QAM	50	0	20.76	20.86	20.91	21.3	3
20	64QAM	50	24	20.81	20.92	20.91		
20	64QAM	50	50	20.81	20.73	20.69		
20	64QAM	100	0	20.71	20.89	20.70		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	23.52	23.67	23.76	24.3	0
15	QPSK	1	37	23.57	23.83	23.77		
15	QPSK	1	74	23.47	23.62	23.56		
15	QPSK	36	0	22.82	22.93	22.82	23.3	1
15	QPSK	36	20	22.86	22.97	22.81		
15	QPSK	36	39	22.63	22.78	22.75		
15	QPSK	75	0	22.65	22.83	22.74		
15	16QAM	1	0	22.67	22.82	22.76	23.3	1
15	16QAM	1	37	22.77	22.78	22.82		
15	16QAM	1	74	22.56	22.55	22.59		
15	16QAM	36	0	21.72	22.06	21.90	22.3	2
15	16QAM	36	20	21.71	21.84	21.81		
15	16QAM	36	39	21.62	21.64	21.56		
15	16QAM	75	0	21.72	21.85	21.83		
15	64QAM	1	0	21.54	21.89	21.78	22.3	2
15	64QAM	1	37	21.63	21.67	21.78		
15	64QAM	1	74	21.70	21.69	21.58		
15	64QAM	36	0	20.61	20.83	20.83	21.3	3
15	64QAM	36	20	20.75	20.88	20.83		
15	64QAM	36	39	20.73	20.59	20.67		
15	64QAM	75	0	20.63	20.81	20.62		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	23.46	23.71	23.69	24.3	0
10	QPSK	1	25	23.64	23.77	23.76		
10	QPSK	1	49	23.42	23.66	23.66		
10	QPSK	25	0	22.88	22.82	22.90	23.3	1
10	QPSK	25	12	22.94	22.85	22.88		
10	QPSK	25	25	22.65	22.79	22.65		
10	QPSK	50	0	22.76	22.83	22.76		
10	16QAM	1	0	22.77	22.72	22.70	23.3	1
10	16QAM	1	25	22.74	22.90	22.72		
10	16QAM	1	49	22.48	22.62	22.63		
10	16QAM	25	0	21.72	22.05	21.81	22.3	2
10	16QAM	25	12	21.67	21.78	21.84		
10	16QAM	25	25	21.63	21.74	21.62		
10	16QAM	50	0	21.63	21.77	21.76		
10	64QAM	1	0	21.53	21.90	21.69	22.3	2
10	64QAM	1	25	21.66	21.63	21.79		
10	64QAM	1	49	21.68	21.67	21.65		
10	64QAM	25	0	20.68	20.85	20.89	21.3	3
10	64QAM	25	12	20.74	20.79	20.79		
10	64QAM	25	25	20.71	20.62	20.57		
10	64QAM	50	0	20.67	20.85	20.67		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	23.55	23.69	23.70	24.3	0
5	QPSK	1	12	23.58	23.85	23.85		
5	QPSK	1	24	23.43	23.72	23.67		
5	QPSK	12	0	22.95	22.92	22.86	23.3	1
5	QPSK	12	7	22.93	22.90	22.84		
5	QPSK	12	13	22.59	22.71	22.64		
5	QPSK	25	0	22.74	22.83	22.72		
5	16QAM	1	0	22.75	22.83	22.76	23.3	1
5	16QAM	1	12	22.87	22.89	22.73		
5	16QAM	1	24	22.48	22.56	22.67		
5	16QAM	12	0	21.65	21.93	21.82	22.3	2
5	16QAM	12	7	21.74	21.81	21.88		
5	16QAM	12	13	21.71	21.72	21.69		
5	16QAM	25	0	21.69	21.85	21.69		
5	64QAM	1	0	21.62	21.92	21.78	22.3	2
5	64QAM	1	12	21.68	21.61	21.73		
5	64QAM	1	24	21.60	21.60	21.56		
5	64QAM	12	0	20.62	20.85	20.82	21.3	3
5	64QAM	12	7	20.75	20.81	20.89		
5	64QAM	12	13	20.70	20.65	20.61		
5	64QAM	25	0	20.58	20.74	20.55		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	23.55	23.75	23.78	24.3	0
3	QPSK	1	8	23.58	23.82	23.87		
3	QPSK	1	14	23.43	23.69	23.61		
3	QPSK	8	0	22.89	22.95	22.87	23.3	1
3	QPSK	8	4	22.87	22.92	22.81		
3	QPSK	8	7	22.59	22.72	22.71		
3	QPSK	15	0	22.71	22.85	22.76		
3	16QAM	1	0	22.72	22.75	22.79	23.3	1
3	16QAM	1	8	22.82	22.89	22.74		
3	16QAM	1	14	22.46	22.52	22.63		
3	16QAM	8	0	21.75	22.01	21.90	22.3	2
3	16QAM	8	4	21.62	21.83	21.75		
3	16QAM	8	7	21.74	21.72	21.67		
3	16QAM	15	0	21.64	21.76	21.81		
3	64QAM	1	0	21.54	21.86	21.77	22.3	2
3	64QAM	1	8	21.68	21.61	21.85		
3	64QAM	1	14	21.67	21.62	21.60		
3	64QAM	8	0	20.75	20.76	20.83	21.3	3
3	64QAM	8	4	20.69	20.90	20.77		
3	64QAM	8	7	20.71	20.60	20.66		
3	64QAM	15	0	20.59	20.85	20.63		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	23.54	23.69	23.74	24.3	0
1.4	QPSK	1	3	23.57	23.81	23.83		
1.4	QPSK	1	5	23.43	23.71	23.61		
1.4	QPSK	3	0	23.49	23.65	23.71		
1.4	QPSK	3	1	23.52	23.77	23.72		
1.4	QPSK	3	3	23.40	23.61	23.56		
1.4	QPSK	6	0	22.65	22.88	22.77	23.3	1
1.4	16QAM	1	0	22.70	22.86	22.81	23.3	1
1.4	16QAM	1	3	22.79	22.90	22.84		
1.4	16QAM	1	5	22.56	22.54	22.68		
1.4	16QAM	3	0	22.65	22.84	22.80		
1.4	16QAM	3	1	22.64	22.87	22.73		
1.4	16QAM	3	3	22.50	22.48	22.62		
1.4	16QAM	6	0	21.67	21.81	21.81	22.3	2
1.4	64QAM	1	0	21.58	21.97	21.78	22.3	2
1.4	64QAM	1	3	21.58	21.61	21.83		
1.4	64QAM	1	5	21.71	21.57	21.54		
1.4	64QAM	3	0	21.46	21.93	21.67		
1.4	64QAM	3	1	21.52	21.58	21.68		
1.4	64QAM	3	3	21.57	21.42	21.53		
1.4	64QAM	6	0	20.56	20.77	20.55	21.3	3

Reduced Power for DSI 1 ENDC

Band 2_Ant 3

BW [MHz]	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	16.72	16.76	16.71	17.3	0
20	QPSK	1	49	16.78	16.79	16.73		
20	QPSK	1	99	16.76	16.76	16.72		
20	QPSK	50	0	16.72	16.72	16.62	17.3	0
20	QPSK	50	24	16.76	16.78	16.73		
20	QPSK	50	50	16.73	16.77	16.72		
20	QPSK	100	0	16.71	16.76	16.74		
20	16QAM	1	0	16.75	16.78	16.73	17.3	0
20	16QAM	1	49	16.72	16.76	16.78		
20	16QAM	1	99	16.71	16.76	16.68		
20	16QAM	50	0	16.71	16.75	16.74	17.3	0
20	16QAM	50	24	16.73	16.77	16.72		
20	16QAM	50	50	16.72	16.78	16.76		
20	16QAM	100	0	16.77	16.75	16.70		
20	64QAM	1	0	16.71	16.75	16.75	17.3	0
20	64QAM	1	49	16.70	16.77	16.68		
20	64QAM	1	99	16.69	16.78	16.78		
20	64QAM	50	0	16.30	16.30	16.21	17.3	0
20	64QAM	50	24	16.26	16.27	16.21		
20	64QAM	50	50	16.27	16.30	16.20		
20	64QAM	100	0	16.28	16.28	16.25		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	16.67	16.70	16.69	17.3	0
15	QPSK	1	37	16.65	16.77	16.71		
15	QPSK	1	74	16.71	16.67	16.57		
15	QPSK	36	0	16.57	16.64	16.61	17.3	0
15	QPSK	36	20	16.61	16.73	16.66		
15	QPSK	36	39	16.68	16.73	16.58		
15	QPSK	75	0	16.58	16.64	16.66		
15	16QAM	1	0	16.61	16.63	16.61	17.3	0
15	16QAM	1	37	16.60	16.72	16.73		
15	16QAM	1	74	16.66	16.66	16.58		
15	16QAM	36	0	16.69	16.74	16.71	17.3	0
15	16QAM	36	20	16.67	16.66	16.69		
15	16QAM	36	39	16.61	16.75	16.62		
15	16QAM	75	0	16.74	16.66	16.69		
15	64QAM	1	0	16.59	16.72	16.62	17.3	0
15	64QAM	1	37	16.66	16.72	16.53		
15	64QAM	1	74	16.58	16.67	16.72		
15	64QAM	36	0	16.15	16.22	16.07	17.3	0
15	64QAM	36	20	16.14	16.22	16.11		
15	64QAM	36	39	16.16	16.21	16.19		
15	64QAM	75	0	16.22	16.15	16.14		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	16.60	16.74	16.62	17.3	0
10	QPSK	1	25	16.67	16.64	16.65		
10	QPSK	1	49	16.63	16.74	16.70		
10	QPSK	25	0	16.70	16.59	16.50	17.3	0
10	QPSK	25	12	16.61	16.69	16.67		
10	QPSK	25	25	16.65	16.75	16.67		
10	QPSK	50	0	16.57	16.68	16.67		
10	16QAM	1	0	16.60	16.63	16.65	17.3	0
10	16QAM	1	25	16.69	16.66	16.67		
10	16QAM	1	49	16.60	16.63	16.60		
10	16QAM	25	0	16.57	16.65	16.64	17.3	0
10	16QAM	25	12	16.72	16.64	16.65		
10	16QAM	25	25	16.62	16.76	16.68		
10	16QAM	50	0	16.62	16.67	16.58		
10	64QAM	1	0	16.62	16.63	16.60	17.3	0
10	64QAM	1	25	16.69	16.71	16.59		
10	64QAM	1	49	16.67	16.73	16.76		
10	64QAM	25	0	16.22	16.25	16.08	17.3	0
10	64QAM	25	12	16.17	16.18	16.06		
10	64QAM	25	25	16.17	16.28	16.18		
10	64QAM	50	0	16.22	16.20	16.22		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	16.70	16.63	16.63	17.3	0
5	QPSK	1	12	16.72	16.73	16.58		
5	QPSK	1	24	16.70	16.71	16.71		
5	QPSK	12	0	16.58	16.59	16.54	17.3	0
5	QPSK	12	7	16.64	16.71	16.70		
5	QPSK	12	13	16.62	16.65	16.62		
5	QPSK	25	0	16.57	16.63	16.68		
5	16QAM	1	0	16.67	16.67	16.61	17.3	0
5	16QAM	1	12	16.68	16.64	16.72		
5	16QAM	1	24	16.69	16.64	16.64		
5	16QAM	12	0	16.66	16.72	16.66	17.3	0
5	16QAM	12	7	16.63	16.66	16.68		
5	16QAM	12	13	16.58	16.69	16.70		
5	16QAM	25	0	16.76	16.65	16.68		
5	64QAM	1	0	16.67	16.68	16.61	17.3	0
5	64QAM	1	12	16.59	16.62	16.57		
5	64QAM	1	24	16.57	16.70	16.74		
5	64QAM	12	0	16.22	16.15	16.18	17.3	0
5	64QAM	12	7	16.11	16.25	16.06		
5	64QAM	12	13	16.13	16.21	16.17		
5	64QAM	25	0	16.26	16.13	16.22		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	16.64	16.73	16.67	17.3	0
3	QPSK	1	8	16.64	16.70	16.60		
3	QPSK	1	14	16.63	16.69	16.69		
3	QPSK	8	0	16.61	16.68	16.50	17.3	0
3	QPSK	8	4	16.68	16.67	16.65		
3	QPSK	8	7	16.60	16.71	16.59		
3	QPSK	15	0	16.69	16.70	16.59		
3	16QAM	1	0	16.65	16.68	16.63	17.3	0
3	16QAM	1	8	16.58	16.74	16.76		
3	16QAM	1	14	16.69	16.65	16.56		
3	16QAM	8	0	16.60	16.66	16.71	17.3	0
3	16QAM	8	4	16.58	16.67	16.67		
3	16QAM	8	7	16.64	16.75	16.61		
3	16QAM	15	0	16.63	16.65	16.68		
3	64QAM	1	0	16.68	16.66	16.60	17.3	0
3	64QAM	1	8	16.68	16.69	16.60		
3	64QAM	1	14	16.62	16.64	16.64		
3	64QAM	8	0	16.18	16.19	16.15	17.3	0
3	64QAM	8	4	16.14	16.18	16.08		
3	64QAM	8	7	16.21	16.29	16.19		
3	64QAM	15	0	16.21	16.26	16.19		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	16.63	16.65	16.67	17.3	0
1.4	QPSK	1	3	16.69	16.66	16.60		
1.4	QPSK	1	5	16.63	16.63	16.71		
1.4	QPSK	3	0	16.60	16.59	16.56		
1.4	QPSK	3	1	16.61	16.68	16.67		
1.4	QPSK	3	3	16.62	16.64	16.67		
1.4	QPSK	6	0	16.59	16.65	16.72	17.3	0
1.4	16QAM	1	0	16.73	16.76	16.69	17.3	0
1.4	16QAM	1	3	16.59	16.73	16.75		
1.4	16QAM	1	5	16.60	16.68	16.60		
1.4	16QAM	3	0	16.58	16.67	16.62		
1.4	16QAM	3	1	16.65	16.69	16.63		
1.4	16QAM	3	3	16.67	16.70	16.68		
1.4	16QAM	6	0	16.75	16.71	16.56	17.3	0
1.4	64QAM	1	0	16.64	16.70	16.71	17.3	0
1.4	64QAM	1	3	16.56	16.65	16.66		
1.4	64QAM	1	5	16.59	16.77	16.64		
1.4	64QAM	3	0	16.24	16.20	16.17		
1.4	64QAM	3	1	16.25	16.17	16.07		
1.4	64QAM	3	3	16.21	16.20	16.16		
1.4	64QAM	6	0	16.25	16.22	16.10	17.3	0

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	16.79	16.82	16.74	17.8	0
20	QPSK	1	49	16.89	16.99	16.79		
20	QPSK	1	99	16.83	16.81	16.64		
20	QPSK	50	0	16.79	16.78	16.70	17.8	0
20	QPSK	50	24	16.84	16.98	16.94		
20	QPSK	50	50	16.84	16.82	16.66		
20	QPSK	100	0	16.82	16.85	16.68		
20	16QAM	1	0	16.84	16.80	16.68	17.8	0
20	16QAM	1	49	16.79	16.84	16.67		
20	16QAM	1	99	16.83	16.81	16.64		
20	16QAM	50	0	16.74	16.84	16.74	17.8	0
20	16QAM	50	24	16.78	16.83	16.74		
20	16QAM	50	50	16.82	16.81	16.72		
20	16QAM	100	0	16.75	16.81	16.68		
20	64QAM	1	0	16.79	16.82	16.68	17.8	0
20	64QAM	1	49	16.79	16.87	16.66		
20	64QAM	1	99	16.79	16.80	16.66		
20	64QAM	50	0	16.76	16.85	16.74	17.8	0
20	64QAM	50	24	16.79	16.86	16.73		
20	64QAM	50	50	16.79	16.84	16.67		
20	64QAM	100	0	16.81	16.84	16.68		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	16.68	16.72	16.64	17.8	0
15	QPSK	1	37	16.75	16.87	16.73		
15	QPSK	1	74	16.71	16.67	16.56		
15	QPSK	36	0	16.71	16.70	16.59	17.8	0
15	QPSK	36	20	16.71	16.92	16.82		
15	QPSK	36	39	16.78	16.69	16.53		
15	QPSK	75	0	16.67	16.73	16.56		
15	16QAM	1	0	16.76	16.73	16.61	17.8	0
15	16QAM	1	37	16.74	16.74	16.52		
15	16QAM	1	74	16.71	16.67	16.52		
15	16QAM	36	0	16.59	16.75	16.63	17.8	0
15	16QAM	36	20	16.63	16.74	16.60		
15	16QAM	36	39	16.75	16.75	16.62		
15	16QAM	75	0	16.61	16.66	16.58		
15	64QAM	1	0	16.73	16.77	16.56	17.8	0
15	64QAM	1	37	16.66	16.80	16.57		
15	64QAM	1	74	16.69	16.74	16.58		
15	64QAM	36	0	16.63	16.70	16.68	17.8	0
15	64QAM	36	20	16.65	16.79	16.64		
15	64QAM	36	39	16.67	16.70	16.57		
15	64QAM	75	0	16.74	16.73	16.57		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	16.71	16.72	16.69	17.8	0
10	QPSK	1	25	16.76	16.88	16.73		
10	QPSK	1	49	16.74	16.67	16.58		
10	QPSK	25	0	16.64	16.67	16.62	17.8	0
10	QPSK	25	12	16.71	16.87	16.84		
10	QPSK	25	25	16.76	16.68	16.60		
10	QPSK	50	0	16.73	16.71	16.53		
10	16QAM	1	0	16.71	16.70	16.55	17.8	0
10	16QAM	1	25	16.70	16.75	16.61		
10	16QAM	1	49	16.73	16.72	16.56		
10	16QAM	25	0	16.63	16.74	16.65	17.8	0
10	16QAM	25	12	16.68	16.70	16.62		
10	16QAM	25	25	16.76	16.74	16.58		
10	16QAM	50	0	16.64	16.71	16.56		
10	64QAM	1	0	16.71	16.71	16.60	17.8	0
10	64QAM	1	25	16.68	16.79	16.58		
10	64QAM	1	49	16.73	16.75	16.54		
10	64QAM	25	0	16.71	16.76	16.60	17.8	0
10	64QAM	25	12	16.66	16.71	16.60		
10	64QAM	25	25	16.65	16.74	16.62		
10	64QAM	50	0	16.81	16.74	16.66		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	16.71	16.67	16.62	17.8	0
5	QPSK	1	12	16.80	16.82	16.73		
5	QPSK	1	24	16.76	16.72	16.51		
5	QPSK	12	0	16.74	16.66	16.60	17.8	0
5	QPSK	12	7	16.78	16.90	16.89		
5	QPSK	12	13	16.79	16.72	16.59		
5	QPSK	25	0	16.69	16.80	16.61		
5	16QAM	1	0	16.78	16.72	16.58	17.8	0
5	16QAM	1	12	16.65	16.78	16.60		
5	16QAM	1	24	16.74	16.73	16.52		
5	16QAM	12	0	16.63	16.76	16.63	17.8	0
5	16QAM	12	7	16.72	16.77	16.64		
5	16QAM	12	13	16.67	16.66	16.67		
5	16QAM	25	0	16.60	16.76	16.54		
5	64QAM	1	0	16.67	16.71	16.57	17.8	0
5	64QAM	1	12	16.64	16.79	16.54		
5	64QAM	1	24	16.72	16.75	16.60		
5	64QAM	12	0	16.71	16.77	16.68	17.8	0
5	64QAM	12	7	16.72	16.74	16.62		
5	64QAM	12	13	16.68	16.73	16.56		
5	64QAM	25	0	16.67	16.75	16.67		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	16.66	16.74	16.69	17.8	0
3	QPSK	1	8	16.83	16.87	16.72		
3	QPSK	1	14	16.73	16.74	16.55		
3	QPSK	8	0	16.67	16.67	16.60	17.8	0
3	QPSK	8	4	16.77	16.91	16.82		
3	QPSK	8	7	16.79	16.67	16.52		
3	QPSK	15	0	16.75	16.78	16.60		
3	16QAM	1	0	16.76	16.71	16.60	17.8	0
3	16QAM	1	8	16.73	16.76	16.54		
3	16QAM	1	14	16.75	16.67	16.55		
3	16QAM	8	0	16.66	16.76	16.61	17.8	0
3	16QAM	8	4	16.65	16.72	16.62		
3	16QAM	8	7	16.74	16.68	16.64		
3	16QAM	15	0	16.69	16.72	16.53		
3	64QAM	1	0	16.71	16.68	16.63	17.8	0
3	64QAM	1	8	16.64	16.76	16.57		
3	64QAM	1	14	16.70	16.69	16.55		
3	64QAM	8	0	16.71	16.79	16.61	17.8	0
3	64QAM	8	4	16.71	16.80	16.59		
3	64QAM	8	7	16.68	16.71	16.52		
3	64QAM	15	0	16.75	16.72	16.58		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	16.73	16.70	16.67	17.8	0
1.4	QPSK	1	3	16.78	16.78	16.72		
1.4	QPSK	1	5	16.76	16.71	16.52		
1.4	QPSK	3	0	16.74	16.73	16.64		
1.4	QPSK	3	1	16.75	16.93	16.89		
1.4	QPSK	3	3	16.71	16.68	16.59		
1.4	QPSK	6	0	16.76	16.72	16.58	17.8	0
1.4	16QAM	1	0	16.69	16.66	16.60	17.8	0
1.4	16QAM	1	3	16.69	16.69	16.61		
1.4	16QAM	1	5	16.72	16.68	16.51		
1.4	16QAM	3	0	16.68	16.77	16.61		
1.4	16QAM	3	1	16.73	16.77	16.69		
1.4	16QAM	3	3	16.69	16.72	16.67		
1.4	16QAM	6	0	16.61	16.73	16.61	17.8	0
1.4	64QAM	1	0	16.74	16.68	16.55	17.8	0
1.4	64QAM	1	3	16.66	16.73	16.58		
1.4	64QAM	1	5	16.70	16.74	16.61		
1.4	64QAM	3	0	16.70	16.72	16.60		
1.4	64QAM	3	1	16.68	16.71	16.63		
1.4	64QAM	3	3	16.67	16.72	16.62		
1.4	64QAM	6	0	16.72	16.72	16.68	17.8	0

Band 4_Ant 3

BW [MHz]	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	18.55	18.54	18.53	19.3	0
20	QPSK	1	49	18.61	18.69	18.65		
20	QPSK	1	99	18.49	18.63	18.56		
20	QPSK	50	0	18.48	18.63	18.60	19.3	0
20	QPSK	50	24	18.52	18.65	18.62		
20	QPSK	50	50	18.50	18.56	18.53		
20	QPSK	100	0	18.47	18.60	18.55		
20	16QAM	1	0	18.54	18.60	18.54	19.3	0
20	16QAM	1	49	18.47	18.57	18.56		
20	16QAM	1	99	18.46	18.56	18.56		
20	16QAM	50	0	18.52	18.62	18.59	19.3	0
20	16QAM	50	24	18.50	18.62	18.60		
20	16QAM	50	50	18.48	18.56	18.54		
20	16QAM	100	0	18.54	18.55	18.52		
20	64QAM	1	0	18.46	18.60	18.57	19.3	0
20	64QAM	1	49	18.55	18.61	18.52		
20	64QAM	1	99	18.48	18.57	18.50		
20	64QAM	50	0	18.55	18.59	18.60	19.3	0
20	64QAM	50	24	18.53	18.63	18.60		
20	64QAM	50	50	18.52	18.54	18.59		
20	64QAM	100	0	18.48	18.67	18.54		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	18.50	18.49	18.42	19.3	0
15	QPSK	1	37	18.48	18.61	18.54		
15	QPSK	1	74	18.42	18.55	18.42		
15	QPSK	36	0	18.40	18.56	18.50	19.3	0
15	QPSK	36	20	18.44	18.54	18.53		
15	QPSK	36	39	18.35	18.47	18.40		
15	QPSK	75	0	18.34	18.48	18.43		
15	16QAM	1	0	18.45	18.47	18.42	19.3	0
15	16QAM	1	37	18.33	18.50	18.44		
15	16QAM	1	74	18.40	18.50	18.50		
15	16QAM	36	0	18.37	18.50	18.46	19.3	0
15	16QAM	36	20	18.37	18.57	18.51		
15	16QAM	36	39	18.38	18.48	18.45		
15	16QAM	75	0	18.46	18.50	18.40		
15	64QAM	1	0	18.31	18.45	18.44	19.3	0
15	64QAM	1	37	18.49	18.50	18.42		
15	64QAM	1	74	18.42	18.45	18.38		
15	64QAM	36	0	18.49	18.44	18.51	19.3	0
15	64QAM	36	20	18.46	18.58	18.54		
15	64QAM	36	39	18.44	18.40	18.50		
15	64QAM	75	0	18.35	18.67	18.39		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	18.49	18.49	18.40	19.3	0
10	QPSK	1	25	18.50	18.56	18.56		
10	QPSK	1	49	18.37	18.54	18.45		
10	QPSK	25	0	18.43	18.58	18.50	19.3	0
10	QPSK	25	12	18.40	18.54	18.53		
10	QPSK	25	25	18.44	18.41	18.47		
10	QPSK	50	0	18.33	18.49	18.47		
10	16QAM	1	0	18.44	18.48	18.39	19.3	0
10	16QAM	1	25	18.40	18.49	18.44		
10	16QAM	1	49	18.41	18.51	18.48		
10	16QAM	25	0	18.38	18.56	18.47	19.3	0
10	16QAM	25	12	18.42	18.52	18.47		
10	16QAM	25	25	18.38	18.43	18.39		
10	16QAM	50	0	18.49	18.42	18.41		
10	64QAM	1	0	18.32	18.50	18.52	19.3	0
10	64QAM	1	25	18.42	18.56	18.38		
10	64QAM	1	49	18.37	18.46	18.44		
10	64QAM	25	0	18.48	18.51	18.48	19.3	0
10	64QAM	25	12	18.39	18.52	18.50		
10	64QAM	25	25	18.43	18.40	18.48		
10	64QAM	50	0	18.46	18.65	18.54		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	18.47	18.41	18.48	19.3	0
5	QPSK	1	12	18.47	18.60	18.50		
5	QPSK	1	24	18.43	18.49	18.49		
5	QPSK	12	0	18.39	18.56	18.49	19.3	0
5	QPSK	12	7	18.47	18.53	18.52		
5	QPSK	12	13	18.37	18.43	18.39		
5	QPSK	25	0	18.33	18.54	18.45		
5	16QAM	1	0	18.46	18.55	18.47	19.3	0
5	16QAM	1	12	18.41	18.44	18.41		
5	16QAM	1	24	18.35	18.43	18.50		
5	16QAM	12	0	18.37	18.53	18.44	19.3	0
5	16QAM	12	7	18.45	18.55	18.51		
5	16QAM	12	13	18.33	18.45	18.42		
5	16QAM	25	0	18.47	18.49	18.39		
5	64QAM	1	0	18.40	18.55	18.48	19.3	0
5	64QAM	1	12	18.46	18.48	18.38		
5	64QAM	1	24	18.35	18.47	18.45		
5	64QAM	12	0	18.40	18.48	18.55	19.3	0
5	64QAM	12	7	18.44	18.52	18.55		
5	64QAM	12	13	18.40	18.49	18.51		
5	64QAM	25	0	18.33	18.57	18.52		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	18.49	18.49	18.44	19.3	0
3	QPSK	1	8	18.46	18.57	18.54		
3	QPSK	1	14	18.38	18.49	18.42		
3	QPSK	8	0	18.40	18.53	18.55	19.3	0
3	QPSK	8	4	18.44	18.55	18.47		
3	QPSK	8	7	18.42	18.41	18.41		
3	QPSK	15	0	18.41	18.51	18.40		
3	16QAM	1	0	18.44	18.51	18.46	19.3	0
3	16QAM	1	8	18.40	18.50	18.45		
3	16QAM	1	14	18.33	18.41	18.41		
3	16QAM	8	0	18.43	18.57	18.54	19.3	0
3	16QAM	8	4	18.44	18.52	18.48		
3	16QAM	8	7	18.39	18.47	18.46		
3	16QAM	15	0	18.39	18.46	18.45		
3	64QAM	1	0	18.32	18.52	18.52	19.3	0
3	64QAM	1	8	18.42	18.50	18.46		
3	64QAM	1	14	18.34	18.51	18.42		
3	64QAM	8	0	18.41	18.54	18.45	19.3	0
3	64QAM	8	4	18.43	18.52	18.52		
3	64QAM	8	7	18.40	18.45	18.51		
3	64QAM	15	0	18.42	18.64	18.44		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	18.42	18.42	18.48	19.3	0
1.4	QPSK	1	3	18.49	18.54	18.60		
1.4	QPSK	1	5	18.34	18.50	18.49		
1.4	QPSK	3	0	18.38	18.54	18.55		
1.4	QPSK	3	1	18.44	18.51	18.53		
1.4	QPSK	3	3	18.41	18.42	18.40		
1.4	QPSK	6	0	18.39	18.55	18.45	19.3	0
1.4	16QAM	1	0	18.48	18.55	18.47	19.3	0
1.4	16QAM	1	3	18.36	18.46	18.51		
1.4	16QAM	1	5	18.38	18.45	18.50		
1.4	16QAM	3	0	18.42	18.52	18.48		
1.4	16QAM	3	1	18.43	18.52	18.53		
1.4	16QAM	3	3	18.39	18.50	18.45		
1.4	16QAM	6	0	18.47	18.47	18.45	19.3	0
1.4	64QAM	1	0	18.40	18.53	18.49	19.3	0
1.4	64QAM	1	3	18.44	18.47	18.38		
1.4	64QAM	1	5	18.40	18.49	18.37		
1.4	64QAM	3	0	18.40	18.46	18.51		
1.4	64QAM	3	1	18.48	18.55	18.48		
1.4	64QAM	3	3	18.37	18.44	18.51		
1.4	64QAM	6	0	18.34	18.53	18.40	19.3	0

Band 4_Ant 4

BW [MHz]	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	18.11	18.10	18.02	18.8	0
20	QPSK	1	49	18.16	18.18	18.17		
20	QPSK	1	99	18.05	18.13	18.10		
20	QPSK	50	0	18.09	18.13	18.09	18.8	0
20	QPSK	50	24	18.11	18.15	18.13		
20	QPSK	50	50	18.09	18.04	18.11		
20	QPSK	100	0	18.05	18.12	18.10		
20	16QAM	1	0	18.08	18.13	18.05	18.8	0
20	16QAM	1	49	18.11	18.07	18.09		
20	16QAM	1	99	18.03	18.10	18.04		
20	16QAM	50	0	18.06	18.12	18.06	18.8	0
20	16QAM	50	24	18.09	18.13	18.05		
20	16QAM	50	50	18.03	18.12	18.04		
20	16QAM	100	0	18.03	18.11	18.04		
20	64QAM	1	0	18.08	18.03	18.11	18.8	0
20	64QAM	1	49	18.01	18.03	18.05		
20	64QAM	1	99	18.04	18.07	18.03		
20	64QAM	50	0	18.03	18.12	18.05	18.8	0
20	64QAM	50	24	18.05	18.11	18.12		
20	64QAM	50	50	18.03	18.12	18.12		
20	64QAM	100	0	18.04	18.09	18.16		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	18.00	18.01	17.95	18.8	0
15	QPSK	1	37	18.02	18.03	18.11		
15	QPSK	1	74	17.97	18.08	17.97		
15	QPSK	36	0	17.99	18.05	17.95	18.8	0
15	QPSK	36	20	17.99	18.08	18.06		
15	QPSK	36	39	17.99	17.93	18.05		
15	QPSK	75	0	18.00	18.05	17.99		
15	16QAM	1	0	18.00	18.00	17.90	18.8	0
15	16QAM	1	37	17.97	17.97	17.96		
15	16QAM	1	74	17.96	18.05	17.94		
15	16QAM	36	0	17.91	18.02	17.92	18.8	0
15	16QAM	36	20	18.02	18.03	17.93		
15	16QAM	36	39	17.94	17.99	17.99		
15	16QAM	75	0	17.91	17.97	17.99		
15	64QAM	1	0	17.99	17.89	17.96	18.8	0
15	64QAM	1	37	17.91	17.98	17.98		
15	64QAM	1	74	17.92	17.96	17.95		
15	64QAM	36	0	17.94	18.07	17.99	18.8	0
15	64QAM	36	20	17.98	17.99	17.98		
15	64QAM	36	39	17.97	17.98	18.03		
15	64QAM	75	0	17.98	18.04	18.08		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	17.97	17.97	17.88	18.8	0
10	QPSK	1	25	18.11	18.07	18.05		
10	QPSK	1	49	17.97	17.98	17.96		
10	QPSK	25	0	18.03	18.08	17.97	18.8	0
10	QPSK	25	12	17.98	18.03	18.05		
10	QPSK	25	25	17.95	17.92	17.99		
10	QPSK	50	0	17.90	18.05	17.99		
10	16QAM	1	0	17.93	17.98	17.91	18.8	0
10	16QAM	1	25	17.99	17.94	18.00		
10	16QAM	1	49	17.96	17.97	17.93		
10	16QAM	25	0	17.96	18.06	17.93	18.8	0
10	16QAM	25	12	17.96	18.03	17.91		
10	16QAM	25	25	17.91	18.02	17.99		
10	16QAM	50	0	17.97	18.02	17.89		
10	64QAM	1	0	17.96	17.88	18.05	18.8	0
10	64QAM	1	25	17.89	17.97	17.93		
10	64QAM	1	49	17.93	17.95	17.91		
10	64QAM	25	0	17.97	17.99	17.93	18.8	0
10	64QAM	25	12	17.96	18.06	18.07		
10	64QAM	25	25	17.88	18.06	18.06		
10	64QAM	50	0	17.97	18.07	18.11		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	17.99	17.95	17.87	18.8	0
5	QPSK	1	12	18.08	18.03	18.07		
5	QPSK	1	24	18.00	18.08	17.95		
5	QPSK	12	0	18.00	18.06	17.94	18.8	0
5	QPSK	12	7	17.97	18.03	18.04		
5	QPSK	12	13	18.01	17.96	18.04		
5	QPSK	25	0	17.99	18.07	17.98		
5	16QAM	1	0	18.02	18.02	17.95	18.8	0
5	16QAM	1	12	18.06	17.96	18.03		
5	16QAM	1	24	17.88	18.00	17.94		
5	16QAM	12	0	17.93	18.03	18.00	18.8	0
5	16QAM	12	7	17.96	17.99	17.96		
5	16QAM	12	13	17.90	17.98	17.92		
5	16QAM	25	0	17.97	17.96	17.92		
5	64QAM	1	0	17.94	17.90	17.97	18.8	0
5	64QAM	1	12	17.91	17.88	17.92		
5	64QAM	1	24	17.89	18.00	17.96		
5	64QAM	12	0	17.95	18.07	17.90	18.8	0
5	64QAM	12	7	17.97	18.02	18.03		
5	64QAM	12	13	17.97	17.97	17.99		
5	64QAM	25	0	17.90	18.00	18.09		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	17.99	18.04	17.94	18.8	0
3	QPSK	1	8	18.03	18.08	18.08		
3	QPSK	1	14	17.93	18.05	17.96		
3	QPSK	8	0	18.03	18.08	18.01	18.8	0
3	QPSK	8	4	18.00	18.04	17.99		
3	QPSK	8	7	17.94	17.91	18.04		
3	QPSK	15	0	17.98	18.07	17.99		
3	16QAM	1	0	17.99	18.06	17.97	18.8	0
3	16QAM	1	8	17.97	17.97	18.04		
3	16QAM	1	14	17.93	18.04	17.96		
3	16QAM	8	0	18.00	18.03	17.95	18.8	0
3	16QAM	8	4	17.95	17.98	17.92		
3	16QAM	8	7	17.89	18.07	17.98		
3	16QAM	15	0	17.94	18.06	17.92		
3	64QAM	1	0	17.99	17.97	18.03	18.8	0
3	64QAM	1	8	17.88	17.98	17.91		
3	64QAM	1	14	17.98	17.95	17.97		
3	64QAM	8	0	17.96	17.97	17.93	18.8	0
3	64QAM	8	4	17.97	18.02	18.04		
3	64QAM	8	7	17.92	18.03	17.99		
3	64QAM	15	0	17.91	17.97	18.06		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	17.96	17.95	17.92	18.8	0
1.4	QPSK	1	3	18.10	18.13	18.05		
1.4	QPSK	1	5	17.99	17.99	18.02		
1.4	QPSK	3	0	18.00	18.00	17.94		
1.4	QPSK	3	1	17.98	18.01	17.99		
1.4	QPSK	3	3	18.00	17.89	18.01		
1.4	QPSK	6	0	17.97	18.04	18.03	18.8	0
1.4	16QAM	1	0	17.93	17.99	17.97	18.8	0
1.4	16QAM	1	3	18.05	17.99	18.04		
1.4	16QAM	1	5	17.91	17.97	17.98		
1.4	16QAM	3	0	17.96	18.03	18.01		
1.4	16QAM	3	1	17.95	18.06	17.92		
1.4	16QAM	3	3	17.95	18.07	17.89		
1.4	16QAM	6	0	17.96	18.03	17.89	18.8	0
1.4	64QAM	1	0	17.94	17.95	18.00	18.8	0
1.4	64QAM	1	3	17.91	17.98	17.91		
1.4	64QAM	1	5	17.94	18.01	17.92		
1.4	64QAM	3	0	17.89	18.03	17.97		
1.4	64QAM	3	1	17.93	18.05	18.02		
1.4	64QAM	3	3	17.93	17.97	18.01		
1.4	64QAM	6	0	17.89	17.96	18.09	18.8	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	18.19	18.16	18.21	18.5	0
10	QPSK	1	25	18.27	18.28	18.26		
10	QPSK	1	49	18.16	18.14	18.21		
10	QPSK	25	0	18.21	18.16	18.17	18.5	0
10	QPSK	25	12	18.22	18.25	18.21		
10	QPSK	25	25	18.20	18.18	18.18		
10	QPSK	50	0	18.14	18.21	18.19		
10	16QAM	1	0	18.14	18.19	18.12	18.5	0
10	16QAM	1	25	18.14	18.17	18.17		
10	16QAM	1	49	18.15	18.16	18.19		
10	16QAM	25	0	18.21	18.20	18.15	18.5	0
10	16QAM	25	12	18.12	18.16	18.12		
10	16QAM	25	25	18.22	18.17	18.13		
10	16QAM	50	0	18.13	18.22	18.18		
10	64QAM	1	0	18.17	18.21	18.16	18.5	0
10	64QAM	1	25	18.22	18.13	18.15		
10	64QAM	1	49	18.17	18.17	18.19		
10	64QAM	25	0	18.13	18.21	18.12	18.5	0
10	64QAM	25	12	18.12	18.15	18.21		
10	64QAM	25	25	18.14	18.13	18.17		
10	64QAM	50	0	18.16	18.16	18.26		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	18.12	18.05	18.10	18.5	0
5	QPSK	1	12	18.12	18.16	18.12		
5	QPSK	1	24	18.10	17.99	18.10		
5	QPSK	12	0	18.09	18.08	18.02	18.5	0
5	QPSK	12	7	18.09	18.11	18.15		
5	QPSK	12	13	18.10	18.03	18.09		
5	QPSK	25	0	18.05	18.09	18.09		
5	16QAM	1	0	18.06	18.12	18.01	18.5	0
5	16QAM	1	12	18.05	18.08	18.07		
5	16QAM	1	24	18.09	18.10	18.10		
5	16QAM	12	0	18.08	18.13	18.09	18.5	0
5	16QAM	12	7	18.06	18.02	18.06		
5	16QAM	12	13	18.07	18.07	18.01		
5	16QAM	25	0	18.00	18.14	18.08		
5	64QAM	1	0	18.06	18.08	18.06	18.5	0
5	64QAM	1	12	18.09	17.99	18.06		
5	64QAM	1	24	18.12	18.07	18.14		
5	64QAM	12	0	18.04	18.09	18.01	18.5	0
5	64QAM	12	7	18.06	18.02	18.07		
5	64QAM	12	13	18.02	18.08	18.12		
5	64QAM	25	0	18.12	18.11	18.25		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	18.11	18.09	18.07	18.5	0
3	QPSK	1	8	18.21	18.18	18.15		
3	QPSK	1	14	18.03	18.06	18.08		
3	QPSK	8	0	18.12	18.10	18.03	18.5	0
3	QPSK	8	4	18.11	18.18	18.09		
3	QPSK	8	7	18.08	18.10	18.07		
3	QPSK	15	0	18.06	18.11	18.08		
3	16QAM	1	0	18.02	18.12	18.07	18.5	0
3	16QAM	1	8	18.07	18.10	18.09		
3	16QAM	1	14	18.09	18.10	18.11		
3	16QAM	8	0	18.10	18.09	18.05	18.5	0
3	16QAM	8	4	18.05	18.06	17.98		
3	16QAM	8	7	18.13	18.08	18.07		
3	16QAM	15	0	18.00	18.11	18.04		
3	64QAM	1	0	18.04	18.16	18.05	18.5	0
3	64QAM	1	8	18.17	18.04	18.02		
3	64QAM	1	14	18.04	18.11	18.06		
3	64QAM	8	0	18.00	18.09	18.03	18.5	0
3	64QAM	8	4	17.97	18.09	18.07		
3	64QAM	8	7	18.07	17.98	18.10		
3	64QAM	15	0	18.07	18.02	18.22		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	18.07	18.10	18.12	18.5	0
1.4	QPSK	1	3	18.12	18.21	18.18		
1.4	QPSK	1	5	18.10	18.02	18.12		
1.4	QPSK	3	0	18.13	18.09	18.05		
1.4	QPSK	3	1	18.15	18.15	18.16		
1.4	QPSK	3	3	18.11	18.08	18.07		
1.4	QPSK	6	0	18.05	18.09	18.12	18.5	0
1.4	16QAM	1	0	18.09	18.06	17.97	18.5	0
1.4	16QAM	1	3	18.01	18.04	18.06		
1.4	16QAM	1	5	18.05	18.06	18.10		
1.4	16QAM	3	0	18.15	18.15	18.10		
1.4	16QAM	3	1	18.01	18.07	17.98		
1.4	16QAM	3	3	18.11	18.06	17.98		
1.4	16QAM	6	0	18.07	18.08	18.06	18.5	0
1.4	64QAM	1	0	18.02	18.08	18.06	18.5	0
1.4	64QAM	1	3	18.10	17.98	18.01		
1.4	64QAM	1	5	18.12	18.05	18.10		
1.4	64QAM	3	0	18.06	18.14	18.01		
1.4	64QAM	3	1	18.02	18.06	18.09		
1.4	64QAM	3	3	18.02	18.02	18.07		
1.4	64QAM	6	0	18.13	18.03	18.19	18.5	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	21.12	21.11	21.08	22.5	0
10	QPSK	1	25	21.22	21.27	21.20		
10	QPSK	1	49	21.11	21.19	21.08		
10	QPSK	25	0	21.12	21.17	21.05	22.5	0
10	QPSK	25	12	21.19	21.20	21.09		
10	QPSK	25	25	21.08	21.18	21.06		
10	QPSK	50	0	21.13	21.17	21.08		
10	16QAM	1	0	21.16	21.13	21.05	22.5	0
10	16QAM	1	25	21.07	21.14	21.12		
10	16QAM	1	49	21.13	21.17	21.14		
10	16QAM	25	0	21.11	21.17	21.13	22.5	0
10	16QAM	25	12	21.16	21.17	21.10		
10	16QAM	25	25	21.08	21.12	21.12		
10	16QAM	50	0	21.15	21.16	21.13		
10	64QAM	1	0	21.16	21.21	21.11	22.5	0
10	64QAM	1	25	21.17	21.15	21.12		
10	64QAM	1	49	21.07	21.12	21.13		
10	64QAM	25	0	20.17	20.17	20.09	21.5	1
10	64QAM	25	12	20.12	20.21	20.13		
10	64QAM	25	25	20.08	20.19	20.14		
10	64QAM	50	0	20.16	20.14	20.17		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	20.98	21.02	20.98	22.5	0
5	QPSK	1	12	21.12	21.19	21.07		
5	QPSK	1	24	21.05	21.12	20.95		
5	QPSK	12	0	21.05	21.10	20.97	22.5	0
5	QPSK	12	7	21.13	21.09	21.02		
5	QPSK	12	13	20.98	21.03	21.01		
5	QPSK	25	0	20.98	21.05	20.97		
5	16QAM	1	0	21.04	21.07	20.99	22.5	0
5	16QAM	1	12	20.97	20.99	20.99		
5	16QAM	1	24	20.99	21.08	21.07		
5	16QAM	12	0	20.99	21.07	21.00	22.5	0
5	16QAM	12	7	21.07	21.02	20.98		
5	16QAM	12	13	20.94	21.04	21.06		
5	16QAM	25	0	21.00	21.05	21.02		
5	64QAM	1	0	21.05	21.13	20.96	22.5	0
5	64QAM	1	12	21.12	21.09	21.07		
5	64QAM	1	24	20.96	21.04	21.01		
5	64QAM	12	0	20.10	20.05	19.96	21.5	1
5	64QAM	12	7	20.06	20.13	20.06		
5	64QAM	12	13	19.99	20.13	20.04		
5	64QAM	25	0	20.11	20.12	20.12		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	21.07	20.99	20.98	22.5	0
3	QPSK	1	8	21.11	21.12	21.10		
3	QPSK	1	14	21.05	21.10	21.03		
3	QPSK	8	0	21.01	21.02	20.97	22.5	0
3	QPSK	8	4	21.11	21.14	20.97		
3	QPSK	8	7	20.95	21.07	20.99		
3	QPSK	15	0	20.98	21.10	20.94		
3	16QAM	1	0	21.08	20.98	20.96	22.5	0
3	16QAM	1	8	20.92	21.08	20.99		
3	16QAM	1	14	21.00	21.09	21.09		
3	16QAM	8	0	21.01	21.08	21.06	22.5	0
3	16QAM	8	4	21.08	21.08	20.95		
3	16QAM	8	7	21.02	21.01	21.00		
3	16QAM	15	0	21.10	21.08	21.07		
3	64QAM	1	0	21.07	21.11	21.00	22.5	0
3	64QAM	1	8	21.09	21.10	21.00		
3	64QAM	1	14	20.99	21.05	21.08		
3	64QAM	8	0	20.02	20.06	20.01	21.5	1
3	64QAM	8	4	20.06	20.07	20.05		
3	64QAM	8	7	19.93	20.09	20.06		
3	64QAM	15	0	20.03	20.09	20.05		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	21.00	21.01	20.95	22.5	0
1.4	QPSK	1	3	21.07	21.13	21.15		
1.4	QPSK	1	5	20.97	21.10	20.93		
1.4	QPSK	3	0	20.99	21.02	20.92		
1.4	QPSK	3	1	21.06	21.06	21.04		
1.4	QPSK	3	3	20.97	21.12	20.95		
1.4	QPSK	6	0	21.06	21.06	21.02	22.5	0
1.4	16QAM	1	0	21.04	21.05	20.94	22.5	0
1.4	16QAM	1	3	20.92	21.06	21.07		
1.4	16QAM	1	5	20.99	21.04	21.01		
1.4	16QAM	3	0	21.00	21.08	21.07		
1.4	16QAM	3	1	21.10	21.08	20.95		
1.4	16QAM	3	3	21.00	21.00	20.97		
1.4	16QAM	6	0	21.00	21.11	21.00	22.5	0
1.4	64QAM	1	0	21.11	21.13	21.06	22.5	0
1.4	64QAM	1	3	21.05	21.09	20.99		
1.4	64QAM	1	5	20.94	21.02	21.02		
1.4	64QAM	3	0	20.96	21.02	20.94		
1.4	64QAM	3	1	20.93	21.04	20.85		
1.4	64QAM	3	3	20.83	20.92	20.97		
1.4	64QAM	6	0	20.15	20.02	20.12	21.5	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				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	14.64	14.67	14.62	15.8	0
20	QPSK	1	49	14.72	14.78	14.74		
20	QPSK	1	99	14.58	14.66	14.68		
20	QPSK	50	0	14.62	14.71	14.68	15.8	0
20	QPSK	50	24	14.73	14.75	14.70		
20	QPSK	50	50	14.59	14.71	14.60		
20	QPSK	100	0	14.58	14.63	14.61		
20	16QAM	1	0	14.59	14.70	14.68	15.8	0
20	16QAM	1	49	14.65	14.63	14.68		
20	16QAM	1	99	14.62	14.63	14.69		
20	16QAM	50	0	14.58	14.71	14.66	15.8	0
20	16QAM	50	24	14.58	14.64	14.68		
20	16QAM	50	50	14.60	14.70	14.63		
20	16QAM	100	0	14.64	14.63	14.65		
20	64QAM	1	0	14.59	14.68	14.63	15.8	0
20	64QAM	1	49	14.67	14.71	14.66		
20	64QAM	1	99	14.59	14.72	14.61		
20	64QAM	50	0	14.65	14.73	14.59	15.8	0
20	64QAM	50	24	14.63	14.66	14.59		
20	64QAM	50	50	14.65	14.73	14.63		
20	64QAM	100	0	14.70	14.69	14.63		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	14.57	14.58	14.57	15.8	0
15	QPSK	1	37	14.57	14.64	14.64		
15	QPSK	1	74	14.43	14.53	14.54		
15	QPSK	36	0	14.51	14.58	14.57	15.8	0
15	QPSK	36	20	14.63	14.65	14.57		
15	QPSK	36	39	14.47	14.58	14.48		
15	QPSK	75	0	14.45	14.57	14.50		
15	16QAM	1	0	14.44	14.62	14.55	15.8	0
15	16QAM	1	37	14.56	14.58	14.58		
15	16QAM	1	74	14.56	14.50	14.59		
15	16QAM	36	0	14.51	14.58	14.52	15.8	0
15	16QAM	36	20	14.48	14.50	14.60		
15	16QAM	36	39	14.47	14.56	14.58		
15	16QAM	75	0	14.49	14.54	14.58		
15	64QAM	1	0	14.47	14.55	14.53	15.8	0
15	64QAM	1	37	14.61	14.63	14.57		
15	64QAM	1	74	14.52	14.59	14.50		
15	64QAM	36	0	14.56	14.67	14.48	15.8	0
15	64QAM	36	20	14.51	14.52	14.54		
15	64QAM	36	39	14.53	14.59	14.49		
15	64QAM	75	0	14.62	14.67	14.56		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	14.53	14.58	14.51	15.8	0
10	QPSK	1	25	14.59	14.71	14.68		
10	QPSK	1	49	14.46	14.60	14.55		
10	QPSK	25	0	14.47	14.64	14.62	15.8	0
10	QPSK	25	12	14.63	14.68	14.64		
10	QPSK	25	25	14.44	14.57	14.45		
10	QPSK	50	0	14.50	14.54	14.49		
10	16QAM	1	0	14.44	14.56	14.63	15.8	0
10	16QAM	1	25	14.54	14.57	14.57		
10	16QAM	1	49	14.56	14.48	14.56		
10	16QAM	25	0	14.45	14.60	14.54	15.8	0
10	16QAM	25	12	14.49	14.52	14.60		
10	16QAM	25	25	14.52	14.65	14.50		
10	16QAM	50	0	14.57	14.54	14.57		
10	64QAM	1	0	14.47	14.60	14.49	15.8	0
10	64QAM	1	25	14.57	14.60	14.60		
10	64QAM	1	49	14.45	14.62	14.55		
10	64QAM	25	0	14.52	14.60	14.53	15.8	0
10	64QAM	25	12	14.58	14.61	14.50		
10	64QAM	25	25	14.50	14.61	14.51		
10	64QAM	50	0	14.56	14.65	14.50		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	14.50	14.54	14.51	15.8	0
5	QPSK	1	12	14.62	14.65	14.63		
5	QPSK	1	24	14.52	14.52	14.59		
5	QPSK	12	0	14.49	14.62	14.59	15.8	0
5	QPSK	12	7	14.66	14.61	14.64		
5	QPSK	12	13	14.45	14.58	14.51		
5	QPSK	25	0	14.51	14.51	14.50		
5	16QAM	1	0	14.47	14.56	14.55	15.8	0
5	16QAM	1	12	14.59	14.48	14.61		
5	16QAM	1	24	14.50	14.48	14.56		
5	16QAM	12	0	14.47	14.61	14.57	15.8	0
5	16QAM	12	7	14.44	14.49	14.57		
5	16QAM	12	13	14.52	14.57	14.49		
5	16QAM	25	0	14.56	14.54	14.51		
5	64QAM	1	0	14.47	14.62	14.53	15.8	0
5	64QAM	1	12	14.57	14.59	14.59		
5	64QAM	1	24	14.50	14.57	14.48		
5	64QAM	12	0	14.58	14.62	14.49	15.8	0
5	64QAM	12	7	14.56	14.56	14.46		
5	64QAM	12	13	14.55	14.68	14.49		
5	64QAM	25	0	14.55	14.68	14.50		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	17.70	17.77	17.75	18.3	0
20	QPSK	1	49	17.82	17.84	17.80		
20	QPSK	1	99	17.75	17.74	17.66		
20	QPSK	50	0	17.73	17.71	17.73	18.3	0
20	QPSK	50	24	17.76	17.78	17.75		
20	QPSK	50	50	17.75	17.77	17.68		
20	QPSK	100	0	17.71	17.75	17.72		
20	16QAM	1	0	17.74	17.79	17.65	18.3	0
20	16QAM	1	49	17.74	17.69	17.74		
20	16QAM	1	99	17.77	17.78	17.65		
20	16QAM	50	0	17.74	17.69	17.71	18.3	0
20	16QAM	50	24	17.75	17.77	17.68		
20	16QAM	50	50	17.70	17.78	17.67		
20	16QAM	100	0	17.69	17.70	17.75		
20	64QAM	1	0	17.76	17.75	17.74	18.3	0
20	64QAM	1	49	17.69	17.79	17.75		
20	64QAM	1	99	17.75	17.74	17.70		
20	64QAM	50	0	17.76	17.69	17.67	18.3	0
20	64QAM	50	24	17.71	17.77	17.73		
20	64QAM	50	50	17.75	17.70	17.70		
20	64QAM	100	0	17.71	17.76	17.71		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	17.65	17.62	17.67	18.3	0
15	QPSK	1	37	17.71	17.78	17.68		
15	QPSK	1	74	17.66	17.68	17.58		
15	QPSK	36	0	17.64	17.56	17.62	18.3	0
15	QPSK	36	20	17.70	17.63	17.63		
15	QPSK	36	39	17.60	17.64	17.59		
15	QPSK	75	0	17.59	17.60	17.62		
15	16QAM	1	0	17.59	17.67	17.59	18.3	0
15	16QAM	1	37	17.69	17.62	17.69		
15	16QAM	1	74	17.63	17.64	17.60		
15	16QAM	36	0	17.60	17.62	17.57	18.3	0
15	16QAM	36	20	17.60	17.68	17.57		
15	16QAM	36	39	17.59	17.70	17.52		
15	16QAM	75	0	17.58	17.59	17.66		
15	64QAM	1	0	17.62	17.68	17.66	18.3	0
15	64QAM	1	37	17.59	17.67	17.68		
15	64QAM	1	74	17.60	17.62	17.65		
15	64QAM	36	0	17.67	17.59	17.61	18.3	0
15	64QAM	36	20	17.63	17.66	17.62		
15	64QAM	36	39	17.69	17.56	17.61		
15	64QAM	75	0	17.58	17.67	17.65		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	17.65	17.64	17.62	18.3	0
10	QPSK	1	25	17.68	17.78	17.73		
10	QPSK	1	49	17.65	17.59	17.60		
10	QPSK	25	0	17.66	17.64	17.67	18.3	0
10	QPSK	25	12	17.70	17.65	17.61		
10	QPSK	25	25	17.66	17.68	17.54		
10	QPSK	50	0	17.59	17.69	17.64		
10	16QAM	1	0	17.61	17.71	17.53	18.3	0
10	16QAM	1	25	17.67	17.56	17.68		
10	16QAM	1	49	17.69	17.71	17.59		
10	16QAM	25	0	17.64	17.57	17.62	18.3	0
10	16QAM	25	12	17.62	17.62	17.56		
10	16QAM	25	25	17.65	17.72	17.56		
10	16QAM	50	0	17.64	17.61	17.60		
10	64QAM	1	0	17.71	17.66	17.69	18.3	0
10	64QAM	1	25	17.62	17.72	17.62		
10	64QAM	1	49	17.63	17.68	17.60		
10	64QAM	25	0	17.64	17.64	17.58	18.3	0
10	64QAM	25	12	17.66	17.69	17.67		
10	64QAM	25	25	17.70	17.61	17.56		
10	64QAM	50	0	17.70	17.71	17.62		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	17.64	17.62	17.65	18.3	0
5	QPSK	1	12	17.76	17.79	17.70		
5	QPSK	1	24	17.60	17.69	17.54		
5	QPSK	12	0	17.68	17.59	17.60	18.3	0
5	QPSK	12	7	17.71	17.64	17.68		
5	QPSK	12	13	17.62	17.62	17.53		
5	QPSK	25	0	17.66	17.65	17.66		
5	16QAM	1	0	17.64	17.71	17.53	18.3	0
5	16QAM	1	12	17.63	17.58	17.65		
5	16QAM	1	24	17.63	17.64	17.53		
5	16QAM	12	0	17.63	17.55	17.62	18.3	0
5	16QAM	12	7	17.62	17.70	17.63		
5	16QAM	12	13	17.65	17.73	17.53		
5	16QAM	25	0	17.60	17.65	17.63		
5	64QAM	1	0	17.69	17.62	17.69	18.3	0
5	64QAM	1	12	17.56	17.71	17.64		
5	64QAM	1	24	17.67	17.68	17.59		
5	64QAM	12	0	17.61	17.58	17.58	18.3	0
5	64QAM	12	7	17.64	17.65	17.66		
5	64QAM	12	13	17.69	17.57	17.61		
5	64QAM	25	0	17.58	17.74	17.66		

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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				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	16.05	16.06	15.97	17.3	0
20	QPSK	1	49	16.11	16.13	16.09		
20	QPSK	1	99	15.99	16.08	15.94		
20	QPSK	50	0	15.99	16.02	16.02	17.3	0
20	QPSK	50	24	16.05	16.08	16.08		
20	QPSK	50	50	16.03	16.07	16.00		
20	QPSK	100	0	16.04	16.05	15.97		
20	16QAM	1	0	16.01	16.02	16.04	17.3	0
20	16QAM	1	49	16.06	15.99	15.96		
20	16QAM	1	99	16.01	16.01	15.94		
20	16QAM	50	0	16.04	16.02	15.99	17.3	0
20	16QAM	50	24	16.06	16.02	16.03		
20	16QAM	50	50	16.00	16.01	15.96		
20	16QAM	100	0	15.97	16.03	16.04		
20	64QAM	1	0	16.01	15.99	15.98	17.3	0
20	64QAM	1	49	15.96	16.01	15.98		
20	64QAM	1	99	16.05	15.98	16.04		
20	64QAM	50	0	15.98	16.02	15.95	17.3	0
20	64QAM	50	24	15.96	16.01	15.96		
20	64QAM	50	50	15.96	16.00	15.97		
20	64QAM	100	0	15.98	16.11	15.98		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	15.99	16.00	15.84	17.3	0
15	QPSK	1	37	15.97	16.05	16.04		
15	QPSK	1	74	15.87	15.96	15.89		
15	QPSK	36	0	15.89	15.94	15.88	17.3	0
15	QPSK	36	20	15.99	15.94	16.01		
15	QPSK	36	39	15.93	16.00	15.90		
15	QPSK	75	0	15.98	15.93	15.88		
15	16QAM	1	0	15.95	15.90	15.89	17.3	0
15	16QAM	1	37	15.95	15.91	15.86		
15	16QAM	1	74	15.90	15.92	15.82		
15	16QAM	36	0	15.99	15.93	15.86	17.3	0
15	16QAM	36	20	15.92	15.91	15.92		
15	16QAM	36	39	15.90	15.91	15.91		
15	16QAM	75	0	15.84	15.98	15.91		
15	64QAM	1	0	15.87	15.85	15.92	17.3	0
15	64QAM	1	37	15.81	15.86	15.88		
15	64QAM	1	74	15.94	15.87	15.96		
15	64QAM	36	0	15.88	15.92	15.84	17.3	0
15	64QAM	36	20	15.81	15.89	15.83		
15	64QAM	36	39	15.85	15.85	15.89		
15	64QAM	75	0	15.91	15.99	15.86		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	15.90	15.98	15.92	17.3	0
10	QPSK	1	25	16.03	16.07	15.99		
10	QPSK	1	49	15.87	16.02	15.89		
10	QPSK	25	0	15.86	15.96	15.97	17.3	0
10	QPSK	25	12	15.98	15.99	15.91		
10	QPSK	25	25	15.93	15.95	15.90		
10	QPSK	50	0	15.90	15.92	15.82		
10	16QAM	1	0	15.94	15.91	15.98	17.3	0
10	16QAM	1	25	15.94	15.89	15.83		
10	16QAM	1	49	15.96	15.92	15.80		
10	16QAM	25	0	15.93	15.88	15.88	17.3	0
10	16QAM	25	12	16.00	15.92	15.97		
10	16QAM	25	25	15.85	15.86	15.83		
10	16QAM	50	0	15.85	15.95	15.89		
10	64QAM	1	0	15.90	15.88	15.84	17.3	0
10	64QAM	1	25	15.81	15.86	15.87		
10	64QAM	1	49	15.92	15.87	15.95		
10	64QAM	25	0	15.91	15.91	15.82	17.3	0
10	64QAM	25	12	15.87	15.87	15.86		
10	64QAM	25	25	15.91	15.91	15.87		
10	64QAM	50	0	15.84	16.05	15.88		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	15.91	15.97	15.84	17.3	0
5	QPSK	1	12	15.98	16.08	15.97		
5	QPSK	1	24	15.92	15.94	15.82		
5	QPSK	12	0	15.84	15.87	15.93	17.3	0
5	QPSK	12	7	15.95	15.95	15.95		
5	QPSK	12	13	15.94	16.01	15.90		
5	QPSK	25	0	15.96	15.98	15.87		
5	16QAM	1	0	15.92	15.96	15.94	17.3	0
5	16QAM	1	12	15.96	15.87	15.90		
5	16QAM	1	24	15.90	15.87	15.85		
5	16QAM	12	0	15.99	15.93	15.88	17.3	0
5	16QAM	12	7	15.91	15.88	15.90		
5	16QAM	12	13	15.94	15.92	15.88		
5	16QAM	25	0	15.84	15.90	15.97		
5	64QAM	1	0	15.91	15.85	15.90	17.3	0
5	64QAM	1	12	15.84	15.93	15.88		
5	64QAM	1	24	15.96	15.86	15.92		
5	64QAM	12	0	15.85	15.87	15.87	17.3	0
5	64QAM	12	7	15.87	15.95	15.89		
5	64QAM	12	13	15.84	15.94	15.82		
5	64QAM	25	0	15.90	16.12	15.94		

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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	20.83	20.84	20.80	21.2	0
10	QPSK	1	25	20.92	20.98	20.92		
10	QPSK	1	49	20.84	20.88	20.77		
10	QPSK	25	0	20.82	20.87	20.78	21.2	0
10	QPSK	25	12	20.91	20.96	20.92		
10	QPSK	25	25	20.87	20.92	20.87		
10	QPSK	50	0	20.85	20.90	20.85		
10	16QAM	1	0	20.84	20.84	20.82	21.2	0
10	16QAM	1	25	20.80	20.93	20.83		
10	16QAM	1	49	20.84	20.85	20.85		
10	16QAM	25	0	20.83	20.83	20.86	21.2	0
10	16QAM	25	12	20.79	20.83	20.81		
10	16QAM	25	25	20.78	20.89	20.86		
10	16QAM	50	0	20.84	20.93	20.80		
10	64QAM	1	0	20.84	20.89	20.86	21.2	0
10	64QAM	1	25	20.84	20.88	20.86		
10	64QAM	1	49	20.85	20.88	20.83		
10	64QAM	25	0	20.87	20.89	20.87	21.2	0
10	64QAM	25	12	20.78	20.87	20.84		
10	64QAM	25	25	20.77	20.90	20.80		
10	64QAM	50	0	20.90	20.89	20.90		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	20.77	20.76	20.70	21.2	0
5	QPSK	1	12	20.80	20.89	20.79		
5	QPSK	1	24	20.74	20.80	20.64		
5	QPSK	12	0	20.72	20.82	20.68	21.2	0
5	QPSK	12	7	20.76	20.88	20.77		
5	QPSK	12	13	20.72	20.85	20.82		
5	QPSK	25	0	20.76	20.81	20.79		
5	16QAM	1	0	20.78	20.74	20.70	21.2	0
5	16QAM	1	12	20.71	20.83	20.74		
5	16QAM	1	24	20.76	20.74	20.79		
5	16QAM	12	0	20.73	20.77	20.78	21.2	0
5	16QAM	12	7	20.64	20.75	20.67		
5	16QAM	12	13	20.73	20.80	20.76		
5	16QAM	25	0	20.79	20.87	20.75		
5	64QAM	1	0	20.76	20.84	20.71	21.2	0
5	64QAM	1	12	20.77	20.83	20.79		
5	64QAM	1	24	20.72	20.74	20.68		
5	64QAM	12	0	20.73	20.80	20.81	21.2	0
5	64QAM	12	7	20.63	20.73	20.77		
5	64QAM	12	13	20.67	20.83	20.72		
5	64QAM	25	0	20.79	20.89	20.77		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	20.71	20.75	20.73	21.2	0
3	QPSK	1	8	20.79	20.86	20.78		
3	QPSK	1	14	20.70	20.73	20.70		
3	QPSK	8	0	20.76	20.79	20.70	21.2	0
3	QPSK	8	4	20.78	20.82	20.86		
3	QPSK	8	7	20.73	20.84	20.75		
3	QPSK	15	0	20.78	20.82	20.79		
3	16QAM	1	0	20.73	20.75	20.71	21.2	0
3	16QAM	1	8	20.68	20.83	20.76		
3	16QAM	1	14	20.74	20.78	20.80		
3	16QAM	8	0	20.69	20.74	20.80	21.2	0
3	16QAM	8	4	20.65	20.69	20.73		
3	16QAM	8	7	20.67	20.79	20.73		
3	16QAM	15	0	20.72	20.79	20.69		
3	64QAM	1	0	20.73	20.84	20.76	21.2	0
3	64QAM	1	8	20.79	20.80	20.73		
3	64QAM	1	14	20.75	20.78	20.71		
3	64QAM	8	0	20.81	20.77	20.81	21.2	0
3	64QAM	8	4	20.73	20.77	20.70		
3	64QAM	8	7	20.65	20.85	20.68		
3	64QAM	15	0	20.86	20.89	20.81		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	20.74	20.73	20.65	21.2	0
1.4	QPSK	1	3	20.79	20.88	20.78		
1.4	QPSK	1	5	20.71	20.80	20.72		
1.4	QPSK	3	0	20.68	20.78	20.73		
1.4	QPSK	3	1	20.80	20.81	20.80		
1.4	QPSK	3	3	20.78	20.86	20.80		
1.4	QPSK	6	0	20.80	20.77	20.72	21.2	0
1.4	16QAM	1	0	20.76	20.71	20.69	21.2	0
1.4	16QAM	1	3	20.71	20.88	20.70		
1.4	16QAM	1	5	20.73	20.71	20.76		
1.4	16QAM	3	0	20.76	20.71	20.74		
1.4	16QAM	3	1	20.64	20.69	20.75		
1.4	16QAM	3	3	20.65	20.81	20.77		
1.4	16QAM	6	0	20.78	20.85	20.65	21.2	0
1.4	64QAM	1	0	20.79	20.84	20.76	21.2	0
1.4	64QAM	1	3	20.73	20.82	20.80		
1.4	64QAM	1	5	20.79	20.73	20.75		
1.4	64QAM	3	0	20.75	20.78	20.74		
1.4	64QAM	3	1	20.66	20.78	20.73		
1.4	64QAM	3	3	20.64	20.81	20.72		
1.4	64QAM	6	0	20.80	20.85	20.77	21.2	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				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.19	22.20	22.21	23.7	0
10	QPSK	1	25	22.24	22.26	22.26		
10	QPSK	1	49	22.13	22.17	22.13		
10	QPSK	25	0	22.19	22.21	22.16	23.7	0
10	QPSK	25	12	22.21	22.22	22.20		
10	QPSK	25	25	22.11	22.20	22.18		
10	QPSK	50	0	22.13	22.16	22.13		
10	16QAM	1	0	22.12	22.17	22.11	23.7	0
10	16QAM	1	25	22.17	22.20	22.15		
10	16QAM	1	49	22.14	22.19	22.16		
10	16QAM	25	0	21.10	21.13	21.11	22.7	1
10	16QAM	25	12	21.16	21.17	21.12		
10	16QAM	25	25	21.10	21.13	21.20		
10	16QAM	50	0	21.12	21.22	21.15		
10	64QAM	1	0	21.18	21.22	21.14	22.7	1
10	64QAM	1	25	21.16	21.16	21.16		
10	64QAM	1	49	21.12	21.13	21.18		
10	64QAM	25	0	20.11	20.20	20.15	21.7	2
10	64QAM	25	12	20.16	20.21	20.18		
10	64QAM	25	25	20.17	20.15	20.19		
10	64QAM	50	0	20.22	20.19	20.22		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	22.08	22.13	22.12	23.7	0
5	QPSK	1	12	22.17	22.21	22.13		
5	QPSK	1	24	22.01	22.11	22.05		
5	QPSK	12	0	22.04	22.10	22.05	23.7	0
5	QPSK	12	7	22.15	22.17	22.13		
5	QPSK	12	13	21.99	22.13	22.11		
5	QPSK	25	0	22.01	22.10	22.02		
5	16QAM	1	0	22.01	22.12	22.05	23.7	0
5	16QAM	1	12	22.08	22.05	22.03		
5	16QAM	1	24	22.04	22.09	22.03		
5	16QAM	12	0	21.03	21.08	21.03	22.7	1
5	16QAM	12	7	21.05	21.04	21.00		
5	16QAM	12	13	20.99	21.02	21.07		
5	16QAM	25	0	21.03	21.09	21.06		
5	64QAM	1	0	21.06	21.17	21.03	22.7	1
5	64QAM	1	12	21.05	21.03	21.09		
5	64QAM	1	24	21.05	21.08	21.10		
5	64QAM	12	0	20.00	20.10	20.08	21.7	2
5	64QAM	12	7	20.10	20.11	20.10		
5	64QAM	12	13	20.10	20.06	20.14		
5	64QAM	25	0	20.13	20.07	20.15		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	22.14	22.05	22.07	23.7	0
3	QPSK	1	8	22.12	22.19	22.14		
3	QPSK	1	14	22.01	22.07	22.07		
3	QPSK	8	0	22.13	22.07	22.01	23.7	0
3	QPSK	8	4	22.15	22.13	22.11		
3	QPSK	8	7	21.99	22.06	22.03		
3	QPSK	15	0	22.08	22.11	22.00		
3	16QAM	1	0	22.05	22.06	22.06	23.7	0
3	16QAM	1	8	22.10	22.10	22.01		
3	16QAM	1	14	22.03	22.08	22.11		
3	16QAM	8	0	20.98	20.99	20.97	22.7	1
3	16QAM	8	4	21.08	21.07	21.02		
3	16QAM	8	7	21.05	21.02	21.10		
3	16QAM	15	0	20.99	21.10	21.09		
3	64QAM	1	0	21.05	21.07	21.05	22.7	1
3	64QAM	1	8	21.04	21.11	21.02		
3	64QAM	1	14	21.05	21.05	21.07		
3	64QAM	8	0	20.03	20.05	20.01	21.7	2
3	64QAM	8	4	20.03	20.14	20.13		
3	64QAM	8	7	20.08	20.09	20.05		
3	64QAM	15	0	20.08	20.04	20.08		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	22.05	22.14	22.12	23.7	0
1.4	QPSK	1	3	22.12	22.14	22.17		
1.4	QPSK	1	5	22.06	22.06	22.08		
1.4	QPSK	3	0	22.11	22.15	22.11		
1.4	QPSK	3	1	22.06	22.12	22.07		
1.4	QPSK	3	3	21.97	22.11	22.11		
1.4	QPSK	6	0	21.98	22.02	21.98	23.7	0
1.4	16QAM	1	0	22.02	22.04	22.04	23.7	0
1.4	16QAM	1	3	22.06	22.13	22.07		
1.4	16QAM	1	5	22.00	22.11	22.10		
1.4	16QAM	3	0	21.92	21.98	21.97		
1.4	16QAM	3	1	21.94	22.01	22.01		
1.4	16QAM	3	3	21.93	22.05	22.03		
1.4	16QAM	6	0	20.98	21.08	21.10	22.7	1
1.4	64QAM	1	0	21.04	21.12	21.00	22.7	1
1.4	64QAM	1	3	21.01	21.02	21.02		
1.4	64QAM	1	5	21.01	21.01	21.12		
1.4	64QAM	3	0	20.93	21.00	20.90		
1.4	64QAM	3	1	20.90	20.93	20.88		
1.4	64QAM	3	3	20.92	20.93	21.02		
1.4	64QAM	6	0	20.21	20.06	20.13	21.7	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	18.64	18.63	18.60	19.3	0
20	QPSK	1	49	18.71	18.72	18.69		
20	QPSK	1	99	18.60	18.65	18.59		
20	QPSK	50	0	18.57	18.59	18.61	19.3	0
20	QPSK	50	24	18.65	18.68	18.64		
20	QPSK	50	50	18.64	18.62	18.58		
20	QPSK	100	0	18.65	18.66	18.61		
20	16QAM	1	0	18.60	18.61	18.64	19.3	0
20	16QAM	1	49	18.66	18.67	18.55		
20	16QAM	1	99	18.65	18.59	18.59		
20	16QAM	50	0	18.64	18.61	18.59	19.3	0
20	16QAM	50	24	18.62	18.65	18.57		
20	16QAM	50	50	18.62	18.65	18.60		
20	16QAM	100	0	18.65	18.57	18.56		
20	64QAM	1	0	18.61	18.58	18.63	19.3	0
20	64QAM	1	49	18.61	18.63	18.60		
20	64QAM	1	99	18.59	18.58	18.57		
20	64QAM	50	0	18.57	18.61	18.62	19.3	0
20	64QAM	50	24	18.65	18.59	18.59		
20	64QAM	50	50	18.57	18.64	18.58		
20	64QAM	100	0	18.58	18.65	18.68		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	18.51	18.49	18.55	19.3	0
15	QPSK	1	37	18.56	18.61	18.57		
15	QPSK	1	74	18.51	18.60	18.48		
15	QPSK	36	0	18.42	18.46	18.48	19.3	0
15	QPSK	36	20	18.50	18.55	18.51		
15	QPSK	36	39	18.51	18.49	18.48		
15	QPSK	75	0	18.56	18.56	18.55		
15	16QAM	1	0	18.48	18.51	18.58	19.3	0
15	16QAM	1	37	18.55	18.52	18.46		
15	16QAM	1	74	18.59	18.52	18.44		
15	16QAM	36	0	18.59	18.56	18.47	19.3	0
15	16QAM	36	20	18.49	18.58	18.52		
15	16QAM	36	39	18.57	18.54	18.45		
15	16QAM	75	0	18.60	18.50	18.43		
15	64QAM	1	0	18.56	18.45	18.49	19.3	0
15	64QAM	1	37	18.46	18.49	18.52		
15	64QAM	1	74	18.47	18.44	18.44		
15	64QAM	36	0	18.42	18.53	18.50	19.3	0
15	64QAM	36	20	18.52	18.54	18.48		
15	64QAM	36	39	18.47	18.49	18.52		
15	64QAM	75	0	18.43	18.63	18.54		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	18.55	18.53	18.51	19.3	0
10	QPSK	1	25	18.60	18.62	18.63		
10	QPSK	1	49	18.46	18.51	18.48		
10	QPSK	25	0	18.47	18.45	18.46	19.3	0
10	QPSK	25	12	18.58	18.54	18.56		
10	QPSK	25	25	18.56	18.49	18.43		
10	QPSK	50	0	18.55	18.59	18.49		
10	16QAM	1	0	18.50	18.55	18.59	19.3	0
10	16QAM	1	25	18.53	18.53	18.41		
10	16QAM	1	49	18.60	18.49	18.51		
10	16QAM	25	0	18.58	18.56	18.45	19.3	0
10	16QAM	25	12	18.47	18.50	18.42		
10	16QAM	25	25	18.57	18.53	18.46		
10	16QAM	50	0	18.56	18.47	18.49		
10	64QAM	1	0	18.53	18.51	18.49	19.3	0
10	64QAM	1	25	18.48	18.54	18.51		
10	64QAM	1	49	18.52	18.46	18.44		
10	64QAM	25	0	18.42	18.50	18.50	19.3	0
10	64QAM	25	12	18.55	18.54	18.44		
10	64QAM	25	25	18.44	18.54	18.49		
10	64QAM	50	0	18.54	18.56	18.62		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	18.58	18.56	18.49	19.3	0
5	QPSK	1	12	18.57	18.64	18.56		
5	QPSK	1	24	18.55	18.57	18.48		
5	QPSK	12	0	18.48	18.49	18.48	19.3	0
5	QPSK	12	7	18.55	18.55	18.50		
5	QPSK	12	13	18.58	18.52	18.49		
5	QPSK	25	0	18.53	18.61	18.55		
5	16QAM	1	0	18.46	18.48	18.54	19.3	0
5	16QAM	1	12	18.60	18.62	18.49		
5	16QAM	1	24	18.57	18.52	18.52		
5	16QAM	12	0	18.52	18.49	18.52	19.3	0
5	16QAM	12	7	18.54	18.57	18.42		
5	16QAM	12	13	18.49	18.53	18.55		
5	16QAM	25	0	18.56	18.44	18.46		
5	64QAM	1	0	18.48	18.43	18.57	19.3	0
5	64QAM	1	12	18.56	18.52	18.48		
5	64QAM	1	24	18.48	18.43	18.46		
5	64QAM	12	0	18.50	18.53	18.50	19.3	0
5	64QAM	12	7	18.54	18.44	18.54		
5	64QAM	12	13	18.52	18.55	18.52		
5	64QAM	25	0	18.53	18.53	18.60		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	18.49	18.54	18.52	19.3	0
3	QPSK	1	8	18.62	18.61	18.63		
3	QPSK	1	14	18.52	18.51	18.51		
3	QPSK	8	0	18.45	18.53	18.52	19.3	0
3	QPSK	8	4	18.60	18.56	18.57		
3	QPSK	8	7	18.55	18.48	18.50		
3	QPSK	15	0	18.50	18.61	18.52		
3	16QAM	1	0	18.46	18.53	18.59	19.3	0
3	16QAM	1	8	18.51	18.54	18.45		
3	16QAM	1	14	18.50	18.49	18.49		
3	16QAM	8	0	18.59	18.55	18.44	19.3	0
3	16QAM	8	4	18.53	18.51	18.51		
3	16QAM	8	7	18.55	18.50	18.51		
3	16QAM	15	0	18.56	18.45	18.42		
3	64QAM	1	0	18.54	18.45	18.54	19.3	0
3	64QAM	1	8	18.49	18.57	18.49		
3	64QAM	1	14	18.44	18.52	18.49		
3	64QAM	8	0	18.43	18.56	18.56	19.3	0
3	64QAM	8	4	18.50	18.52	18.45		
3	64QAM	8	7	18.46	18.51	18.43		
3	64QAM	15	0	18.55	18.63	18.65		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	18.52	18.48	18.47	19.3	0
1.4	QPSK	1	3	18.65	18.63	18.54		
1.4	QPSK	1	5	18.55	18.52	18.47		
1.4	QPSK	3	0	18.46	18.51	18.56		
1.4	QPSK	3	1	18.50	18.62	18.53		
1.4	QPSK	3	3	18.53	18.50	18.49		
1.4	QPSK	6	0	18.59	18.60	18.56	19.3	0
1.4	16QAM	1	0	18.50	18.47	18.56	19.3	0
1.4	16QAM	1	3	18.60	18.56	18.40		
1.4	16QAM	1	5	18.56	18.45	18.46		
1.4	16QAM	3	0	18.55	18.53	18.52		
1.4	16QAM	3	1	18.55	18.53	18.50		
1.4	16QAM	3	3	18.54	18.59	18.51		
1.4	16QAM	6	0	18.56	18.52	18.43	19.3	0
1.4	64QAM	1	0	18.56	18.45	18.49	19.3	0
1.4	64QAM	1	3	18.52	18.50	18.53		
1.4	64QAM	1	5	18.53	18.49	18.48		
1.4	64QAM	3	0	18.51	18.46	18.52		
1.4	64QAM	3	1	18.52	18.52	18.54		
1.4	64QAM	3	3	18.47	18.57	18.47		
1.4	64QAM	6	0	18.54	18.59	18.55	19.3	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	17.05	17.06	17.06	18.3	0
20	QPSK	1	49	17.12	17.17	17.16		
20	QPSK	1	99	17.00	17.10	17.01		
20	QPSK	50	0	17.04	17.11	17.08	18.3	0
20	QPSK	50	24	17.07	17.16	17.11		
20	QPSK	50	50	17.02	17.02	17.01		
20	QPSK	100	0	17.06	17.10	17.03		
20	16QAM	1	0	16.97	17.11	17.06	18.3	0
20	16QAM	1	49	16.98	17.05	17.11		
20	16QAM	1	99	17.03	17.06	17.04		
20	16QAM	50	0	16.97	17.08	17.01	18.3	0
20	16QAM	50	24	17.07	17.11	17.07		
20	16QAM	50	50	17.03	17.12	17.07		
20	16QAM	100	0	16.97	17.04	17.10		
20	64QAM	1	0	17.01	17.02	17.08	18.3	0
20	64QAM	1	49	16.97	17.10	17.04		
20	64QAM	1	99	17.01	17.05	17.11		
20	64QAM	50	0	17.00	17.10	17.05	18.3	0
20	64QAM	50	24	16.98	17.03	17.10		
20	64QAM	50	50	17.02	17.08	17.07		
20	64QAM	100	0	17.07	17.14	17.15		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	16.93	16.92	16.96	18.3	0
15	QPSK	1	37	17.06	17.05	17.10		
15	QPSK	1	74	16.89	16.97	16.93		
15	QPSK	36	0	16.93	17.05	17.01	18.3	0
15	QPSK	36	20	16.95	17.08	17.06		
15	QPSK	36	39	16.95	16.88	16.91		
15	QPSK	75	0	16.94	17.02	16.93		
15	16QAM	1	0	16.83	17.01	16.94	18.3	0
15	16QAM	1	37	16.93	16.93	17.06		
15	16QAM	1	74	16.98	16.95	16.93		
15	16QAM	36	0	16.82	17.02	16.87	18.3	0
15	16QAM	36	20	17.00	17.06	16.92		
15	16QAM	36	39	16.97	17.06	17.00		
15	16QAM	75	0	16.88	16.90	16.95		
15	64QAM	1	0	16.91	16.91	17.01	18.3	0
15	64QAM	1	37	16.89	16.98	16.90		
15	64QAM	1	74	16.93	16.91	16.96		
15	64QAM	36	0	16.89	17.03	16.99	18.3	0
15	64QAM	36	20	16.89	16.97	16.97		
15	64QAM	36	39	16.95	17.01	16.92		
15	64QAM	75	0	17.00	17.11	17.04		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	16.95	16.96	16.92	18.3	0
10	QPSK	1	25	17.02	17.08	17.01		
10	QPSK	1	49	16.91	17.00	16.95		
10	QPSK	25	0	16.89	17.00	17.01	18.3	0
10	QPSK	25	12	16.98	17.06	17.06		
10	QPSK	25	25	16.92	16.89	16.90		
10	QPSK	50	0	17.01	17.00	16.97		
10	16QAM	1	0	16.82	16.97	16.91	18.3	0
10	16QAM	1	25	16.86	16.97	17.01		
10	16QAM	1	49	16.91	16.95	16.96		
10	16QAM	25	0	16.82	16.95	16.96	18.3	0
10	16QAM	25	12	16.95	17.00	16.99		
10	16QAM	25	25	16.94	17.04	16.96		
10	16QAM	50	0	16.86	16.93	16.97		
10	64QAM	1	0	16.90	16.93	16.97	18.3	0
10	64QAM	1	25	16.84	17.04	16.94		
10	64QAM	1	49	16.90	16.96	16.98		
10	64QAM	25	0	16.92	17.03	16.93	18.3	0
10	64QAM	25	12	16.90	16.96	16.97		
10	64QAM	25	25	16.89	17.03	16.99		
10	64QAM	50	0	16.99	17.14	17.14		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	16.90	16.99	16.91	18.3	0
5	QPSK	1	12	17.01	17.04	17.05		
5	QPSK	1	24	16.90	16.96	16.89		
5	QPSK	12	0	16.91	17.03	17.03	18.3	0
5	QPSK	12	7	17.02	17.11	17.01		
5	QPSK	12	13	16.94	16.88	16.89		
5	QPSK	25	0	16.96	16.95	16.88		
5	16QAM	1	0	16.87	16.98	16.94	18.3	0
5	16QAM	1	12	16.83	16.93	17.00		
5	16QAM	1	24	16.91	17.01	16.90		
5	16QAM	12	0	16.91	17.03	16.88	18.3	0
5	16QAM	12	7	16.94	17.03	17.02		
5	16QAM	12	13	16.98	17.02	16.97		
5	16QAM	25	0	16.85	16.96	17.05		
5	64QAM	1	0	16.87	16.88	17.00	18.3	0
5	64QAM	1	12	16.92	16.98	16.99		
5	64QAM	1	24	16.90	16.92	17.05		
5	64QAM	12	0	16.95	16.95	16.90	18.3	0
5	64QAM	12	7	16.86	16.88	17.00		
5	64QAM	12	13	16.91	17.00	16.92		
5	64QAM	25	0	17.07	17.05	17.00		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	16.99	16.98	16.91	18.3	0
3	QPSK	1	8	16.99	17.05	17.05		
3	QPSK	1	14	16.90	17.00	16.93		
3	QPSK	8	0	16.97	17.02	16.94	18.3	0
3	QPSK	8	4	16.99	17.02	17.03		
3	QPSK	8	7	16.95	16.90	16.87		
3	QPSK	15	0	16.95	17.00	16.95		
3	16QAM	1	0	16.88	16.97	16.93	18.3	0
3	16QAM	1	8	16.86	16.96	17.03		
3	16QAM	1	14	16.97	16.91	16.89		
3	16QAM	8	0	16.85	16.95	16.96	18.3	0
3	16QAM	8	4	17.02	17.03	16.97		
3	16QAM	8	7	16.94	16.97	16.97		
3	16QAM	15	0	16.85	16.96	17.03		
3	64QAM	1	0	16.86	16.93	16.95	18.3	0
3	64QAM	1	8	16.85	16.96	16.94		
3	64QAM	1	14	16.86	16.92	16.99		
3	64QAM	8	0	16.93	16.98	16.95	18.3	0
3	64QAM	8	4	16.90	16.98	16.98		
3	64QAM	8	7	16.92	16.93	17.02		
3	64QAM	15	0	17.02	17.11	17.07		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	16.99	16.96	16.95	18.3	0
1.4	QPSK	1	3	17.05	17.03	17.09		
1.4	QPSK	1	5	16.86	16.96	16.87		
1.4	QPSK	3	0	16.98	17.06	16.95		
1.4	QPSK	3	1	16.98	17.11	16.96		
1.4	QPSK	3	3	16.93	16.95	16.88		
1.4	QPSK	6	0	17.01	17.01	16.98	18.3	0
1.4	16QAM	1	0	16.83	17.02	16.95	18.3	0
1.4	16QAM	1	3	16.86	16.90	17.04		
1.4	16QAM	1	5	16.90	16.93	16.92		
1.4	16QAM	3	0	16.86	16.93	16.92		
1.4	16QAM	3	1	16.93	16.97	16.96		
1.4	16QAM	3	3	16.89	17.04	17.01		
1.4	16QAM	6	0	16.87	16.98	17.00	18.3	0
1.4	64QAM	1	0	16.87	16.93	17.00	18.3	0
1.4	64QAM	1	3	16.85	16.95	16.94		
1.4	64QAM	1	5	16.88	16.94	16.98		
1.4	64QAM	3	0	16.86	16.99	16.98		
1.4	64QAM	3	1	16.86	16.93	16.99		
1.4	64QAM	3	3	16.93	17.02	16.92		
1.4	64QAM	6	0	17.01	16.99	17.11	18.3	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	18.06	18.08	18.11	18.8	0
20	QPSK	1	49	18.21	18.22	18.21		
20	QPSK	1	99	18.13	18.14	18.06		
20	QPSK	50	0	18.06	18.12	18.06	18.8	0
20	QPSK	50	24	18.11	18.15	18.14		
20	QPSK	50	50	18.09	18.07	18.13		
20	QPSK	100	0	18.10	18.14	18.13		
20	16QAM	1	0	18.08	18.14	18.07	18.8	0
20	16QAM	1	49	18.06	18.16	18.15		
20	16QAM	1	99	18.14	18.13	18.11		
20	16QAM	50	0	18.15	18.13	18.16	18.8	0
20	16QAM	50	24	18.13	18.13	18.11		
20	16QAM	50	50	18.11	18.07	18.11		
20	16QAM	100	0	18.08	18.09	18.09		
20	64QAM	1	0	18.08	18.16	18.15	18.8	0
20	64QAM	1	49	18.10	18.10	18.08		
20	64QAM	1	99	18.08	18.12	18.15		
20	64QAM	50	0	18.13	18.14	18.14	18.8	0
20	64QAM	50	24	18.07	18.11	18.15		
20	64QAM	50	50	18.13	18.10	18.15		
20	64QAM	100	0	18.06	18.21	18.20		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	17.92	18.01	18.01	18.8	0
15	QPSK	1	37	18.09	18.17	18.13		
15	QPSK	1	74	18.04	18.06	17.98		
15	QPSK	36	0	17.93	17.99	17.97	18.8	0
15	QPSK	36	20	18.05	18.06	18.00		
15	QPSK	36	39	17.97	17.94	18.03		
15	QPSK	75	0	18.00	18.06	18.04		
15	16QAM	1	0	17.98	18.08	18.02	18.8	0
15	16QAM	1	37	18.00	18.07	18.10		
15	16QAM	1	74	18.07	18.02	18.03		
15	16QAM	36	0	18.00	18.03	18.03	18.8	0
15	16QAM	36	20	18.01	18.08	18.00		
15	16QAM	36	39	17.99	18.01	18.00		
15	16QAM	75	0	18.00	17.94	17.99		
15	64QAM	1	0	18.02	18.06	18.04	18.8	0
15	64QAM	1	37	17.95	18.02	17.99		
15	64QAM	1	74	17.96	17.99	18.00		
15	64QAM	36	0	18.00	18.05	18.02	18.8	0
15	64QAM	36	20	18.00	17.96	18.06		
15	64QAM	36	39	18.06	18.01	18.06		
15	64QAM	75	0	17.92	18.12	18.13		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	17.92	18.03	17.98	18.8	0
10	QPSK	1	25	18.13	18.15	18.15		
10	QPSK	1	49	18.01	18.04	17.98		
10	QPSK	25	0	17.98	17.97	17.99	18.8	0
10	QPSK	25	12	18.03	18.02	18.09		
10	QPSK	25	25	18.02	18.00	18.03		
10	QPSK	50	0	18.02	18.05	18.03		
10	16QAM	1	0	17.93	18.02	17.93	18.8	0
10	16QAM	1	25	17.99	18.04	18.05		
10	16QAM	1	49	18.07	17.99	18.03		
10	16QAM	25	0	18.00	17.99	18.05	18.8	0
10	16QAM	25	12	17.98	17.98	18.01		
10	16QAM	25	25	17.96	17.96	17.96		
10	16QAM	50	0	18.00	18.02	17.96		
10	64QAM	1	0	18.00	18.03	18.05	18.8	0
10	64QAM	1	25	17.99	18.00	17.97		
10	64QAM	1	49	17.94	18.04	18.07		
10	64QAM	25	0	17.99	18.05	17.99	18.8	0
10	64QAM	25	12	17.96	18.03	18.05		
10	64QAM	25	25	18.07	18.03	18.10		
10	64QAM	50	0	17.91	18.16	18.10		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	17.93	17.94	18.02	18.8	0
5	QPSK	1	12	18.08	18.07	18.15		
5	QPSK	1	24	18.01	18.05	18.00		
5	QPSK	12	0	17.92	18.01	17.94	18.8	0
5	QPSK	12	7	17.99	18.06	18.03		
5	QPSK	12	13	18.03	17.96	18.02		
5	QPSK	25	0	18.03	18.05	17.99		
5	16QAM	1	0	18.03	18.04	17.99	18.8	0
5	16QAM	1	12	17.92	18.05	18.01		
5	16QAM	1	24	18.06	18.08	17.98		
5	16QAM	12	0	18.02	18.00	18.11	18.8	0
5	16QAM	12	7	18.08	17.99	17.98		
5	16QAM	12	13	18.01	17.97	17.99		
5	16QAM	25	0	17.95	17.99	17.95		
5	64QAM	1	0	18.02	18.07	18.10	18.8	0
5	64QAM	1	12	17.97	17.96	18.02		
5	64QAM	1	24	18.02	17.97	18.04		
5	64QAM	12	0	18.02	18.01	18.00	18.8	0
5	64QAM	12	7	17.99	18.06	18.04		
5	64QAM	12	13	18.03	17.98	18.06		
5	64QAM	25	0	18.02	18.17	18.13		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	18.00	17.96	18.06	18.8	0
3	QPSK	1	8	18.15	18.07	18.12		
3	QPSK	1	14	18.07	18.09	17.96		
3	QPSK	8	0	17.91	18.00	18.00	18.8	0
3	QPSK	8	4	17.97	18.06	17.99		
3	QPSK	8	7	18.03	17.92	17.98		
3	QPSK	15	0	17.98	18.01	18.05		
3	16QAM	1	0	17.95	17.99	17.92	18.8	0
3	16QAM	1	8	17.95	18.10	18.09		
3	16QAM	1	14	18.03	18.04	17.96		
3	16QAM	8	0	18.00	17.98	18.03	18.8	0
3	16QAM	8	4	17.98	18.03	17.96		
3	16QAM	8	7	17.99	17.99	18.01		
3	16QAM	15	0	17.97	18.03	17.94		
3	64QAM	1	0	17.97	18.04	18.03	18.8	0
3	64QAM	1	8	18.03	18.01	18.02		
3	64QAM	1	14	17.95	18.01	18.01		
3	64QAM	8	0	17.99	18.04	17.99	18.8	0
3	64QAM	8	4	17.94	17.97	18.05		
3	64QAM	8	7	17.99	18.02	18.04		
3	64QAM	15	0	18.00	18.12	18.09		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	17.93	17.97	17.96	18.8	0
1.4	QPSK	1	3	18.13	18.17	18.06		
1.4	QPSK	1	5	18.06	18.04	17.92		
1.4	QPSK	3	0	17.91	18.06	17.92		
1.4	QPSK	3	1	18.00	18.01	18.05		
1.4	QPSK	3	3	18.03	17.93	18.07		
1.4	QPSK	6	0	17.95	18.00	18.08	18.8	0
1.4	16QAM	1	0	17.95	18.00	17.96	18.8	0
1.4	16QAM	1	3	17.94	18.10	18.04		
1.4	16QAM	1	5	18.06	18.05	18.01		
1.4	16QAM	3	0	18.05	17.98	18.01		
1.4	16QAM	3	1	18.07	18.05	18.02		
1.4	16QAM	3	3	18.01	17.99	17.99		
1.4	16QAM	6	0	18.03	18.04	17.94	18.8	0
1.4	64QAM	1	0	17.96	18.11	18.07	18.8	0
1.4	64QAM	1	3	17.96	18.02	17.98		
1.4	64QAM	1	5	17.98	18.03	18.03		
1.4	64QAM	3	0	18.05	18.00	18.09		
1.4	64QAM	3	1	17.92	18.06	18.02		
1.4	64QAM	3	3	18.06	17.95	18.05		
1.4	64QAM	6	0	17.99	18.16	18.06	18.8	0

Reduced Power for DSI 2 ENDC

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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	14.17	14.18	14.18	14.8	0
20	QPSK	1	49	14.27	14.29	14.25		
20	QPSK	1	99	14.13	14.16	14.16		
20	QPSK	50	0	14.15	14.25	14.22	14.8	0
20	QPSK	50	24	14.19	14.26	14.25		
20	QPSK	50	50	14.13	14.20	14.24		
20	QPSK	100	0	14.18	14.25	14.22		
20	16QAM	1	0	14.25	14.14	14.14	14.8	0
20	16QAM	1	49	14.23	14.27	14.22		
20	16QAM	1	99	14.20	14.22	14.20		
20	16QAM	50	0	14.22	14.20	14.20	14.8	0
20	16QAM	50	24	14.24	14.28	14.18		
20	16QAM	50	50	14.19	14.25	14.14		
20	16QAM	100	0	14.19	14.24	14.12		
20	64QAM	1	0	14.18	14.16	14.18	14.8	0
20	64QAM	1	49	14.12	14.20	14.11		
20	64QAM	1	99	14.15	14.23	14.18		
20	64QAM	50	0	14.20	14.15	14.23	14.8	0
20	64QAM	50	24	14.22	14.19	14.11		
20	64QAM	50	50	14.17	14.17	14.13		
20	64QAM	100	0	14.12	14.23	14.12		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	14.14	14.17	14.16	14.8	0
15	QPSK	1	37	14.23	14.18	14.15		
15	QPSK	1	74	14.09	14.09	14.07		
15	QPSK	36	0	14.10	14.23	14.21	14.8	0
15	QPSK	36	20	14.09	14.15	14.18		
15	QPSK	36	39	13.99	14.17	14.13		
15	QPSK	75	0	14.09	14.23	14.18		
15	16QAM	1	0	14.12	14.09	14.01	14.8	0
15	16QAM	1	37	14.12	14.26	14.18		
15	16QAM	1	74	14.18	14.12	14.11		
15	16QAM	36	0	14.12	14.15	14.10	14.8	0
15	16QAM	36	20	14.22	14.13	14.15		
15	16QAM	36	39	14.06	14.12	14.11		
15	16QAM	75	0	14.07	14.18	14.03		
15	64QAM	1	0	14.16	14.02	14.12	14.8	0
15	64QAM	1	37	14.10	14.06	14.08		
15	64QAM	1	74	14.14	14.20	14.11		
15	64QAM	36	0	14.07	14.02	14.16	14.8	0
15	64QAM	36	20	14.13	14.07	14.04		
15	64QAM	36	39	14.12	14.09	14.08		
15	64QAM	75	0	14.10	14.12	14.06		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	14.14	14.05	14.09	14.8	0
10	QPSK	1	25	14.13	14.23	14.15		
10	QPSK	1	49	14.07	14.12	14.11		
10	QPSK	25	0	14.07	14.11	14.14	14.8	0
10	QPSK	25	12	14.08	14.13	14.11		
10	QPSK	25	25	14.09	14.09	14.23		
10	QPSK	50	0	14.11	14.15	14.11		
10	16QAM	1	0	14.10	14.07	14.04	14.8	0
10	16QAM	1	25	14.22	14.26	14.10		
10	16QAM	1	49	14.09	14.08	14.05		
10	16QAM	25	0	14.21	14.15	14.18	14.8	0
10	16QAM	25	12	14.09	14.25	14.15		
10	16QAM	25	25	14.16	14.10	14.03		
10	16QAM	50	0	14.10	14.10	14.10		
10	64QAM	1	0	14.11	14.04	14.15	14.8	0
10	64QAM	1	25	14.03	14.15	14.00		
10	64QAM	1	49	14.09	14.12	14.06		
10	64QAM	25	0	14.09	14.11	14.22	14.8	0
10	64QAM	25	12	14.09	14.14	14.06		
10	64QAM	25	25	14.12	14.11	13.98		
10	64QAM	50	0	14.01	14.12	14.02		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	14.16	14.13	14.13	14.8	0
5	QPSK	1	12	14.15	14.18	14.14		
5	QPSK	1	24	13.99	14.14	14.08		
5	QPSK	12	0	14.10	14.14	14.09	14.8	0
5	QPSK	12	7	14.10	14.25	14.14		
5	QPSK	12	13	14.12	14.13	14.18		
5	QPSK	25	0	14.10	14.11	14.17		
5	16QAM	1	0	14.14	14.03	14.13	14.8	0
5	16QAM	1	12	14.16	14.20	14.07		
5	16QAM	1	24	14.12	14.15	14.16		
5	16QAM	12	0	14.13	14.17	14.09	14.8	0
5	16QAM	12	7	14.20	14.25	14.16		
5	16QAM	12	13	14.08	14.23	14.00		
5	16QAM	25	0	14.15	14.14	14.05		
5	64QAM	1	0	14.10	14.06	14.17	14.8	0
5	64QAM	1	12	14.02	14.07	14.09		
5	64QAM	1	24	14.14	14.12	14.09		
5	64QAM	12	0	14.16	14.11	14.19	14.8	0
5	64QAM	12	7	14.19	14.12	14.03		
5	64QAM	12	13	14.11	14.06	13.98		
5	64QAM	25	0	14.01	14.09	14.08		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	14.08	14.05	14.03	14.8	0
3	QPSK	1	8	14.16	14.20	14.20		
3	QPSK	1	14	14.08	14.11	14.07		
3	QPSK	8	0	14.10	14.18	14.17	14.8	0
3	QPSK	8	4	14.16	14.16	14.17		
3	QPSK	8	7	14.08	14.11	14.20		
3	QPSK	15	0	14.08	14.12	14.16		
3	16QAM	1	0	14.12	14.00	14.06	14.8	0
3	16QAM	1	8	14.08	14.19	14.11		
3	16QAM	1	14	14.08	14.09	14.15		
3	16QAM	8	0	14.20	14.10	14.17	14.8	0
3	16QAM	8	4	14.10	14.19	14.14		
3	16QAM	8	7	14.05	14.10	14.12		
3	16QAM	15	0	14.15	14.22	14.05		
3	64QAM	1	0	14.14	14.15	14.09	14.8	0
3	64QAM	1	8	14.01	14.14	14.04		
3	64QAM	1	14	14.14	14.22	14.12		
3	64QAM	8	0	14.15	14.04	14.10	14.8	0
3	64QAM	8	4	14.14	14.11	13.97		
3	64QAM	8	7	14.13	14.13	14.01		
3	64QAM	15	0	13.99	14.13	14.02		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	14.12	14.03	14.05	14.8	0
1.4	QPSK	1	3	14.22	14.21	14.15		
1.4	QPSK	1	5	14.00	14.13	14.15		
1.4	QPSK	3	0	14.08	14.23	14.18		
1.4	QPSK	3	1	14.10	14.16	14.20		
1.4	QPSK	3	3	14.11	14.15	14.22		
1.4	QPSK	6	0	14.13	14.22	14.11	14.8	0
1.4	16QAM	1	0	14.16	14.06	14.02	14.8	0
1.4	16QAM	1	3	14.22	14.24	14.08		
1.4	16QAM	1	5	14.06	14.13	14.17		
1.4	16QAM	3	0	14.19	14.05	14.19		
1.4	16QAM	3	1	14.11	14.26	14.12		
1.4	16QAM	3	3	14.04	14.20	14.09		
1.4	16QAM	6	0	14.12	14.11	13.97	14.8	0
1.4	64QAM	1	0	14.17	14.11	14.16	14.8	0
1.4	64QAM	1	3	14.00	14.15	14.02		
1.4	64QAM	1	5	14.14	14.13	14.04		
1.4	64QAM	3	0	14.19	14.08	14.15		
1.4	64QAM	3	1	14.19	14.13	14.03		
1.4	64QAM	3	3	14.09	14.14	14.05		
1.4	64QAM	6	0	13.98	14.21	14.04	14.8	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	21.89	21.96	21.85	22.8	0
20	QPSK	1	49	21.99	22.11	22.02		
20	QPSK	1	99	21.83	21.91	21.84		
20	QPSK	50	0	21.03	21.06	21.02	21.8	1
20	QPSK	50	24	21.04	21.08	21.07		
20	QPSK	50	50	21.02	21.06	21.00		
20	QPSK	100	0	20.88	21.01	20.91		
20	16QAM	1	0	20.94	21.04	20.93	21.8	1
20	16QAM	1	49	20.90	21.01	20.88		
20	16QAM	1	99	21.01	21.05	21.01		
20	16QAM	50	0	19.96	20.05	20.04	20.8	2
20	16QAM	50	24	19.97	20.07	20.00		
20	16QAM	50	50	19.98	20.06	19.95		
20	16QAM	100	0	19.97	20.04	20.04		
20	64QAM	1	0	19.89	20.01	20.00	20.8	2
20	64QAM	1	49	19.94	20.01	20.00		
20	64QAM	1	99	19.92	19.98	19.83		
20	64QAM	50	0	18.97	18.99	18.84	19.8	3
20	64QAM	50	24	18.85	18.98	18.85		
20	64QAM	50	50	18.82	18.88	18.73		
20	64QAM	100	0	18.83	18.88	18.87		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	21.77	21.89	21.83	22.8	0
15	QPSK	1	37	21.84	22.07	22.00		
15	QPSK	1	74	21.78	21.84	21.79		
15	QPSK	36	0	20.90	20.97	21.00	21.8	1
15	QPSK	36	20	20.96	21.07	21.00		
15	QPSK	36	39	20.98	21.00	20.91		
15	QPSK	75	0	20.77	20.98	20.84		
15	16QAM	1	0	20.86	20.89	20.85	21.8	1
15	16QAM	1	37	20.86	20.96	20.77		
15	16QAM	1	74	20.92	21.03	20.96		
15	16QAM	36	0	19.89	20.02	19.94	20.8	2
15	16QAM	36	20	19.83	20.01	19.96		
15	16QAM	36	39	19.96	20.05	19.89		
15	16QAM	75	0	19.86	20.00	19.95		
15	64QAM	1	0	19.89	19.98	19.92	20.8	2
15	64QAM	1	37	19.80	19.86	19.99		
15	64QAM	1	74	19.92	19.89	19.83		
15	64QAM	36	0	18.95	18.88	18.76	19.8	3
15	64QAM	36	20	18.77	18.94	18.84		
15	64QAM	36	39	18.77	18.82	18.70		
15	64QAM	75	0	18.72	18.88	18.74		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	21.83	21.89	21.71	22.8	0
10	QPSK	1	25	21.92	22.01	21.88		
10	QPSK	1	49	21.83	21.87	21.83		
10	QPSK	25	0	20.93	21.01	20.96	21.8	1
10	QPSK	25	12	20.99	21.07	21.04		
10	QPSK	25	25	21.01	21.06	20.97		
10	QPSK	50	0	20.77	21.00	20.76		
10	16QAM	1	0	20.92	20.99	20.90	21.8	1
10	16QAM	1	25	20.86	20.93	20.76		
10	16QAM	1	49	20.86	21.04	21.01		
10	16QAM	25	0	19.88	20.05	19.96	20.8	2
10	16QAM	25	12	19.86	20.07	19.89		
10	16QAM	25	25	19.97	20.06	19.83		
10	16QAM	50	0	19.87	19.99	20.03		
10	64QAM	1	0	19.87	19.89	19.98	20.8	2
10	64QAM	1	25	19.85	19.90	19.89		
10	64QAM	1	49	19.77	19.85	19.79		
10	64QAM	25	0	18.89	18.90	18.77	19.8	3
10	64QAM	25	12	18.81	18.97	18.75		
10	64QAM	25	25	18.82	18.84	18.65		
10	64QAM	50	0	18.70	18.78	18.84		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	21.74	21.95	21.82	22.8	0
5	QPSK	1	12	21.94	22.03	21.99		
5	QPSK	1	24	21.74	21.76	21.84		
5	QPSK	12	0	20.92	20.94	20.94	21.8	1
5	QPSK	12	7	20.98	21.08	21.07		
5	QPSK	12	13	20.89	21.03	20.89		
5	QPSK	25	0	20.86	20.97	20.84		
5	16QAM	1	0	20.82	21.04	20.88	21.8	1
5	16QAM	1	12	20.85	20.97	20.82		
5	16QAM	1	24	20.87	20.99	20.86		
5	16QAM	12	0	19.93	19.90	20.04	20.8	2
5	16QAM	12	7	19.93	19.93	19.85		
5	16QAM	12	13	19.93	20.05	19.80		
5	16QAM	25	0	19.86	20.03	19.94		
5	64QAM	1	0	19.84	19.91	19.89	20.8	2
5	64QAM	1	12	19.88	19.86	19.95		
5	64QAM	1	24	19.91	19.84	19.78		
5	64QAM	12	0	18.82	18.85	18.77	19.8	3
5	64QAM	12	7	18.70	18.85	18.76		
5	64QAM	12	13	18.73	18.79	18.69		
5	64QAM	25	0	18.79	18.84	18.81		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	21.81	21.88	21.81	22.8	0
3	QPSK	1	8	21.95	21.98	21.99		
3	QPSK	1	14	21.81	21.81	21.82		
3	QPSK	8	0	20.93	20.99	21.01	21.8	1
3	QPSK	8	4	20.93	21.02	21.04		
3	QPSK	8	7	21.01	20.97	20.90		
3	QPSK	15	0	20.82	20.95	20.77		
3	16QAM	1	0	20.84	21.03	20.78	21.8	1
3	16QAM	1	8	20.75	20.86	20.74		
3	16QAM	1	14	20.94	20.98	20.96		
3	16QAM	8	0	19.87	19.96	20.00	20.8	2
3	16QAM	8	4	19.90	19.94	19.99		
3	16QAM	8	7	19.97	19.91	19.95		
3	16QAM	15	0	19.85	20.00	20.04		
3	64QAM	1	0	19.78	20.01	19.92	20.8	2
3	64QAM	1	8	19.92	19.96	19.94		
3	64QAM	1	14	19.85	19.94	19.75		
3	64QAM	8	0	18.94	18.90	18.71	19.8	3
3	64QAM	8	4	18.73	18.90	18.80		
3	64QAM	8	7	18.70	18.80	18.64		
3	64QAM	15	0	18.82	18.81	18.80		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	21.85	21.82	21.71	22.8	0
1.4	QPSK	1	3	21.88	22.09	21.95		
1.4	QPSK	1	5	21.78	21.86	21.69		
1.4	QPSK	3	0	21.84	21.76	21.58		
1.4	QPSK	3	1	21.77	21.96	21.92		
1.4	QPSK	3	3	21.76	21.78	21.65		
1.4	QPSK	6	0	20.84	20.97	20.86	21.8	1
1.4	16QAM	1	0	20.84	20.97	20.81	21.8	1
1.4	16QAM	1	3	20.87	20.90	20.80		
1.4	16QAM	1	5	20.92	21.00	20.87		
1.4	16QAM	3	0	20.83	20.91	20.66		
1.4	16QAM	3	1	20.81	20.79	20.74		
1.4	16QAM	3	3	20.86	20.98	20.75		
1.4	16QAM	6	0	19.90	19.96	20.04	20.8	2
1.4	64QAM	1	0	19.78	19.93	19.93	20.8	2
1.4	64QAM	1	3	19.88	19.92	19.97		
1.4	64QAM	1	5	19.82	19.87	19.74		
1.4	64QAM	3	0	19.65	19.87	19.84		
1.4	64QAM	3	1	19.73	19.87	19.92		
1.4	64QAM	3	3	19.68	19.83	19.62		
1.4	64QAM	6	0	18.79	18.83	18.87	19.8	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	15.69	15.61	15.67	16.3	0
20	QPSK	1	49	15.70	15.71	15.68		
20	QPSK	1	99	15.62	15.66	15.55		
20	QPSK	50	0	15.58	15.61	15.61	16.3	0
20	QPSK	50	24	15.65	15.67	15.63		
20	QPSK	50	50	15.64	15.64	15.60		
20	QPSK	100	0	15.59	15.63	15.62		
20	16QAM	1	0	15.56	15.58	15.57	16.3	0
20	16QAM	1	49	15.63	15.65	15.63		
20	16QAM	1	99	15.59	15.62	15.61		
20	16QAM	50	0	15.64	15.61	15.57	16.3	0
20	16QAM	50	24	15.65	15.64	15.53		
20	16QAM	50	50	15.60	15.64	15.63		
20	16QAM	100	0	15.61	15.56	15.58		
20	64QAM	1	0	15.61	15.56	15.55	16.3	0
20	64QAM	1	49	15.60	15.64	15.60		
20	64QAM	1	99	15.64	15.65	15.53		
20	64QAM	50	0	15.60	15.64	15.60	16.3	0
20	64QAM	50	24	15.63	15.64	15.55		
20	64QAM	50	50	15.59	15.64	15.62		
20	64QAM	100	0	15.60	15.59	15.58		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	15.61	15.50	15.54	16.3	0
15	QPSK	1	37	15.57	15.62	15.58		
15	QPSK	1	74	15.57	15.54	15.43		
15	QPSK	36	0	15.43	15.49	15.50	16.3	0
15	QPSK	36	20	15.58	15.62	15.54		
15	QPSK	36	39	15.59	15.57	15.46		
15	QPSK	75	0	15.53	15.53	15.50		
15	16QAM	1	0	15.42	15.47	15.42	16.3	0
15	16QAM	1	37	15.49	15.57	15.55		
15	16QAM	1	74	15.50	15.47	15.51		
15	16QAM	36	0	15.57	15.49	15.52	16.3	0
15	16QAM	36	20	15.60	15.58	15.42		
15	16QAM	36	39	15.45	15.58	15.58		
15	16QAM	75	0	15.50	15.45	15.53		
15	64QAM	1	0	15.52	15.42	15.47	16.3	0
15	64QAM	1	37	15.49	15.57	15.52		
15	64QAM	1	74	15.54	15.52	15.44		
15	64QAM	36	0	15.55	15.56	15.55	16.3	0
15	64QAM	36	20	15.54	15.54	15.50		
15	64QAM	36	39	15.46	15.52	15.57		
15	64QAM	75	0	15.48	15.46	15.53		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	15.54	15.53	15.59	16.3	0
10	QPSK	1	25	15.60	15.58	15.53		
10	QPSK	1	49	15.48	15.57	15.46		
10	QPSK	25	0	15.49	15.52	15.54	16.3	0
10	QPSK	25	12	15.56	15.54	15.55		
10	QPSK	25	25	15.57	15.55	15.49		
10	QPSK	50	0	15.53	15.58	15.54		
10	16QAM	1	0	15.48	15.46	15.49	16.3	0
10	16QAM	1	25	15.58	15.54	15.58		
10	16QAM	1	49	15.49	15.53	15.50		
10	16QAM	25	0	15.50	15.50	15.42	16.3	0
10	16QAM	25	12	15.52	15.52	15.46		
10	16QAM	25	25	15.48	15.57	15.56		
10	16QAM	50	0	15.53	15.51	15.48		
10	64QAM	1	0	15.55	15.43	15.42	16.3	0
10	64QAM	1	25	15.51	15.55	15.52		
10	64QAM	1	49	15.50	15.53	15.43		
10	64QAM	25	0	15.47	15.49	15.46	16.3	0
10	64QAM	25	12	15.55	15.54	15.47		
10	64QAM	25	25	15.54	15.59	15.54		
10	64QAM	50	0	15.47	15.47	15.57		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	15.56	15.53	15.56	16.3	0
5	QPSK	1	12	15.64	15.59	15.56		
5	QPSK	1	24	15.54	15.60	15.48		
5	QPSK	12	0	15.43	15.47	15.48	16.3	0
5	QPSK	12	7	15.54	15.54	15.55		
5	QPSK	12	13	15.51	15.56	15.45		
5	QPSK	25	0	15.49	15.50	15.53		
5	16QAM	1	0	15.43	15.52	15.42	16.3	0
5	16QAM	1	12	15.52	15.55	15.57		
5	16QAM	1	24	15.46	15.51	15.54		
5	16QAM	12	0	15.50	15.53	15.43	16.3	0
5	16QAM	12	7	15.53	15.54	15.46		
5	16QAM	12	13	15.53	15.58	15.50		
5	16QAM	25	0	15.52	15.46	15.45		
5	64QAM	1	0	15.54	15.43	15.46	16.3	0
5	64QAM	1	12	15.54	15.49	15.54		
5	64QAM	1	24	15.59	15.50	15.44		
5	64QAM	12	0	15.48	15.54	15.53	16.3	0
5	64QAM	12	7	15.49	15.49	15.49		
5	64QAM	12	13	15.45	15.54	15.51		
5	64QAM	25	0	15.51	15.50	15.53		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	15.59	15.47	15.54	16.3	0
3	QPSK	1	8	15.60	15.64	15.61		
3	QPSK	1	14	15.50	15.57	15.50		
3	QPSK	8	0	15.51	15.48	15.48	16.3	0
3	QPSK	8	4	15.53	15.59	15.56		
3	QPSK	8	7	15.58	15.56	15.49		
3	QPSK	15	0	15.48	15.54	15.47		
3	16QAM	1	0	15.47	15.52	15.46	16.3	0
3	16QAM	1	8	15.53	15.56	15.56		
3	16QAM	1	14	15.52	15.49	15.53		
3	16QAM	8	0	15.49	15.49	15.49	16.3	0
3	16QAM	8	4	15.57	15.59	15.46		
3	16QAM	8	7	15.48	15.53	15.57		
3	16QAM	15	0	15.46	15.47	15.52		
3	64QAM	1	0	15.46	15.51	15.48	16.3	0
3	64QAM	1	8	15.47	15.51	15.46		
3	64QAM	1	14	15.58	15.52	15.39		
3	64QAM	8	0	15.55	15.53	15.53	16.3	0
3	64QAM	8	4	15.57	15.57	15.43		
3	64QAM	8	7	15.50	15.55	15.52		
3	64QAM	15	0	15.49	15.55	15.43		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	15.64	15.56	15.56	16.3	0
1.4	QPSK	1	3	15.61	15.66	15.62		
1.4	QPSK	1	5	15.48	15.52	15.49		
1.4	QPSK	3	0	15.50	15.47	15.48		
1.4	QPSK	3	1	15.59	15.52	15.53		
1.4	QPSK	3	3	15.53	15.57	15.54		
1.4	QPSK	6	0	15.53	15.58	15.55	16.3	0
1.4	16QAM	1	0	15.41	15.50	15.46	16.3	0
1.4	16QAM	1	3	15.58	15.57	15.58		
1.4	16QAM	1	5	15.52	15.57	15.48		
1.4	16QAM	3	0	15.53	15.50	15.51		
1.4	16QAM	3	1	15.56	15.54	15.42		
1.4	16QAM	3	3	15.45	15.53	15.51		
1.4	16QAM	6	0	15.54	15.42	15.47	16.3	0
1.4	64QAM	1	0	15.50	15.45	15.46	16.3	0
1.4	64QAM	1	3	15.46	15.56	15.55		
1.4	64QAM	1	5	15.56	15.60	15.45		
1.4	64QAM	3	0	15.47	15.54	15.48		
1.4	64QAM	3	1	15.58	15.50	15.50		
1.4	64QAM	3	3	15.44	15.58	15.57		
1.4	64QAM	6	0	15.54	15.53	15.52	16.3	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	14.02	14.13	14.07	14.8	0
20	QPSK	1	49	14.13	14.22	14.16		
20	QPSK	1	99	14.06	14.12	14.01		
20	QPSK	50	0	14.06	14.09	14.04	14.8	0
20	QPSK	50	24	14.10	14.16	14.07		
20	QPSK	50	50	14.08	14.10	14.06		
20	QPSK	100	0	14.07	14.13	14.08		
20	16QAM	1	0	13.99	14.08	14.08	14.8	0
20	16QAM	1	49	14.05	14.07	14.07		
20	16QAM	1	99	13.98	14.11	14.04		
20	16QAM	50	0	13.99	14.12	14.09	14.8	0
20	16QAM	50	24	14.07	14.08	14.03		
20	16QAM	50	50	14.07	14.08	14.02		
20	16QAM	100	0	14.00	14.15	14.05		
20	64QAM	1	0	14.06	14.09	14.08	14.8	0
20	64QAM	1	49	13.98	14.17	14.09		
20	64QAM	1	99	14.01	14.10	14.11		
20	64QAM	50	0	14.03	14.15	14.03	14.8	0
20	64QAM	50	24	14.05	14.16	14.09		
20	64QAM	50	50	14.00	14.07	14.10		
20	64QAM	100	0	14.03	14.15	14.10		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	13.89	14.02	14.02	14.8	0
15	QPSK	1	37	14.01	14.07	14.08		
15	QPSK	1	74	13.93	13.97	13.89		
15	QPSK	36	0	13.94	13.95	13.96	14.8	0
15	QPSK	36	20	13.96	14.01	13.98		
15	QPSK	36	39	13.98	14.03	13.94		
15	QPSK	75	0	13.92	13.98	13.95		
15	16QAM	1	0	13.87	14.00	14.00	14.8	0
15	16QAM	1	37	13.96	13.98	13.97		
15	16QAM	1	74	13.83	14.03	13.94		
15	16QAM	36	0	13.90	13.98	13.95	14.8	0
15	16QAM	36	20	13.97	13.99	13.95		
15	16QAM	36	39	14.00	13.96	13.88		
15	16QAM	75	0	13.95	14.06	13.98		
15	64QAM	1	0	13.98	13.98	13.94	14.8	0
15	64QAM	1	37	13.86	14.07	13.97		
15	64QAM	1	74	13.92	14.00	14.02		
15	64QAM	36	0	13.94	14.10	13.94	14.8	0
15	64QAM	36	20	13.99	14.02	14.00		
15	64QAM	36	39	13.94	14.01	14.01		
15	64QAM	75	0	13.95	14.08	13.96		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	13.88	13.98	14.02	14.8	0
10	QPSK	1	25	14.00	14.17	14.03		
10	QPSK	1	49	13.93	14.04	13.92		
10	QPSK	25	0	13.92	13.95	13.94	14.8	0
10	QPSK	25	12	13.95	14.03	13.96		
10	QPSK	25	25	14.00	14.05	13.93		
10	QPSK	50	0	13.95	14.02	14.01		
10	16QAM	1	0	13.85	13.97	13.98	14.8	0
10	16QAM	1	25	13.90	13.94	13.98		
10	16QAM	1	49	13.84	14.02	13.96		
10	16QAM	25	0	13.84	13.98	14.02	14.8	0
10	16QAM	25	12	13.94	13.98	13.94		
10	16QAM	25	25	13.96	13.94	13.88		
10	16QAM	50	0	13.91	14.04	14.00		
10	64QAM	1	0	13.94	13.96	13.98	14.8	0
10	64QAM	1	25	13.84	14.07	14.01		
10	64QAM	1	49	13.86	14.00	14.06		
10	64QAM	25	0	13.97	14.08	13.96	14.8	0
10	64QAM	25	12	13.91	14.08	13.99		
10	64QAM	25	25	13.85	14.02	13.95		
10	64QAM	50	0	14.00	14.14	14.05		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	13.95	14.04	13.93	14.8	0
5	QPSK	1	12	13.98	14.16	14.08		
5	QPSK	1	24	13.93	14.05	13.87		
5	QPSK	12	0	13.94	13.97	13.94	14.8	0
5	QPSK	12	7	14.00	14.10	13.93		
5	QPSK	12	13	14.02	13.95	13.94		
5	QPSK	25	0	13.97	14.07	14.03		
5	16QAM	1	0	13.93	13.99	13.94	14.8	0
5	16QAM	1	12	13.93	13.99	14.01		
5	16QAM	1	24	13.85	14.01	13.94		
5	16QAM	12	0	13.94	13.98	14.00	14.8	0
5	16QAM	12	7	13.95	13.98	13.94		
5	16QAM	12	13	13.99	14.00	13.97		
5	16QAM	25	0	13.90	14.04	13.95		
5	64QAM	1	0	13.93	14.03	14.01	14.8	0
5	64QAM	1	12	13.92	14.12	13.97		
5	64QAM	1	24	13.91	13.97	14.02		
5	64QAM	12	0	13.95	14.08	13.98	14.8	0
5	64QAM	12	7	13.95	14.08	13.98		
5	64QAM	12	13	13.89	13.92	13.96		
5	64QAM	25	0	13.90	14.14	14.01		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	13.93	14.03	13.94	14.8	0
3	QPSK	1	8	14.08	14.17	14.04		
3	QPSK	1	14	13.93	13.98	13.95		
3	QPSK	8	0	13.91	14.02	13.98	14.8	0
3	QPSK	8	4	14.02	14.10	13.97		
3	QPSK	8	7	14.02	13.95	13.93		
3	QPSK	15	0	13.98	14.03	13.95		
3	16QAM	1	0	13.90	13.94	13.93	14.8	0
3	16QAM	1	8	13.91	13.96	13.95		
3	16QAM	1	14	13.88	14.05	13.91		
3	16QAM	8	0	13.92	14.00	14.01	14.8	0
3	16QAM	8	4	13.93	13.97	13.91		
3	16QAM	8	7	13.98	13.97	13.87		
3	16QAM	15	0	13.85	14.06	13.95		
3	64QAM	1	0	13.92	14.00	14.03	14.8	0
3	64QAM	1	8	13.91	14.09	14.02		
3	64QAM	1	14	13.93	13.95	14.00		
3	64QAM	8	0	13.94	14.04	13.93	14.8	0
3	64QAM	8	4	13.91	14.09	13.98		
3	64QAM	8	7	13.86	13.93	13.98		
3	64QAM	15	0	13.95	14.09	13.98		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	13.93	14.02	14.02	14.8	0
1.4	QPSK	1	3	14.05	14.11	14.06		
1.4	QPSK	1	5	13.97	14.05	13.95		
1.4	QPSK	3	0	13.96	13.97	13.89		
1.4	QPSK	3	1	14.05	14.11	13.92		
1.4	QPSK	3	3	13.97	13.96	13.98		
1.4	QPSK	6	0	13.94	14.04	13.95	14.8	0
1.4	16QAM	1	0	13.88	13.93	13.94	14.8	0
1.4	16QAM	1	3	14.00	13.94	14.01		
1.4	16QAM	1	5	13.83	14.01	13.89		
1.4	16QAM	3	0	13.90	14.05	13.94		
1.4	16QAM	3	1	13.95	14.02	13.89		
1.4	16QAM	3	3	13.95	14.01	13.97		
1.4	16QAM	6	0	13.88	14.09	13.97	14.8	0
1.4	64QAM	1	0	13.92	14.03	13.99	14.8	0
1.4	64QAM	1	3	13.83	14.06	14.02		
1.4	64QAM	1	5	13.93	14.04	14.00		
1.4	64QAM	3	0	13.97	14.02	13.97		
1.4	64QAM	3	1	13.97	14.11	14.03		
1.4	64QAM	3	3	13.92	14.00	13.99		
1.4	64QAM	6	0	13.93	14.06	13.99	14.8	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	16.56	16.67	16.57	17	0
10	QPSK	1	25	16.70	16.72	16.69		
10	QPSK	1	49	16.63	16.65	16.61		
10	QPSK	25	0	16.60	16.62	16.60	17	0
10	QPSK	25	12	16.63	16.66	16.64		
10	QPSK	25	25	16.60	16.59	16.63		
10	QPSK	50	0	16.64	16.66	16.63		
10	16QAM	1	0	16.59	16.63	16.57	17	0
10	16QAM	1	25	16.61	16.57	16.57		
10	16QAM	1	49	16.64	16.58	16.58		
10	16QAM	25	0	16.59	16.61	16.58	17	0
10	16QAM	25	12	16.59	16.67	16.62		
10	16QAM	25	25	16.61	16.64	16.57		
10	16QAM	50	0	16.62	16.66	16.63		
10	64QAM	1	0	16.58	16.58	16.63	17	0
10	64QAM	1	25	16.64	16.58	16.63		
10	64QAM	1	49	16.63	16.65	16.58		
10	64QAM	25	0	16.64	16.58	16.56	17	0
10	64QAM	25	12	16.60	16.58	16.58		
10	64QAM	25	25	16.58	16.59	16.54		
10	64QAM	50	0	16.57	16.68	16.61		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	16.47	16.60	16.45	17	0
5	QPSK	1	12	16.57	16.64	16.63		
5	QPSK	1	24	16.55	16.54	16.53		
5	QPSK	12	0	16.55	16.56	16.53	17	0
5	QPSK	12	7	16.48	16.53	16.47		
5	QPSK	12	13	16.54	16.46	16.57		
5	QPSK	25	0	16.49	16.53	16.50		
5	16QAM	1	0	16.48	16.52	16.44	17	0
5	16QAM	1	12	16.51	16.46	16.46		
5	16QAM	1	24	16.55	16.50	16.47		
5	16QAM	12	0	16.52	16.56	16.49	17	0
5	16QAM	12	7	16.46	16.60	16.54		
5	16QAM	12	13	16.52	16.52	16.49		
5	16QAM	25	0	16.52	16.51	16.54		
5	64QAM	1	0	16.47	16.50	16.48	17	0
5	64QAM	1	12	16.57	16.48	16.56		
5	64QAM	1	24	16.49	16.59	16.50		
5	64QAM	12	0	16.55	16.49	16.44	17	0
5	64QAM	12	7	16.47	16.47	16.45		
5	64QAM	12	13	16.48	16.49	16.46		
5	64QAM	25	0	16.50	16.53	16.54		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	16.49	16.61	16.44	17	0
3	QPSK	1	8	16.62	16.63	16.57		
3	QPSK	1	14	16.49	16.52	16.54		
3	QPSK	8	0	16.49	16.58	16.59	17	0
3	QPSK	8	4	16.48	16.51	16.49		
3	QPSK	8	7	16.47	16.54	16.48		
3	QPSK	15	0	16.51	16.61	16.56		
3	16QAM	1	0	16.53	16.55	16.42	17	0
3	16QAM	1	8	16.46	16.45	16.46		
3	16QAM	1	14	16.49	16.52	16.45		
3	16QAM	8	0	16.46	16.50	16.53	17	0
3	16QAM	8	4	16.49	16.61	16.57		
3	16QAM	8	7	16.53	16.54	16.45		
3	16QAM	15	0	16.54	16.59	16.52		
3	64QAM	1	0	16.51	16.52	16.55	17	0
3	64QAM	1	8	16.58	16.50	16.50		
3	64QAM	1	14	16.53	16.54	16.50		
3	64QAM	8	0	16.53	16.44	16.50	17	0
3	64QAM	8	4	16.48	16.52	16.44		
3	64QAM	8	7	16.46	16.51	16.42		
3	64QAM	15	0	16.50	16.55	16.60		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	16.43	16.52	16.44	17	0
1.4	QPSK	1	3	16.62	16.61	16.54		
1.4	QPSK	1	5	16.48	16.50	16.50		
1.4	QPSK	3	0	16.51	16.55	16.55		
1.4	QPSK	3	1	16.46	16.50	16.43		
1.4	QPSK	3	3	16.51	16.46	16.52		
1.4	QPSK	6	0	16.50	16.59	16.50	17	0
1.4	16QAM	1	0	16.48	16.49	16.47	17	0
1.4	16QAM	1	3	16.56	16.47	16.47		
1.4	16QAM	1	5	16.56	16.53	16.48		
1.4	16QAM	3	0	16.49	16.55	16.46		
1.4	16QAM	3	1	16.46	16.52	16.52		
1.4	16QAM	3	3	16.47	16.59	16.42		
1.4	16QAM	6	0	16.48	16.60	16.56	17	0
1.4	64QAM	1	0	16.48	16.52	16.56	17	0
1.4	64QAM	1	3	16.51	16.45	16.54		
1.4	64QAM	1	5	16.58	16.59	16.47		
1.4	64QAM	3	0	16.55	16.48	16.47		
1.4	64QAM	3	1	16.49	16.45	16.52		
1.4	64QAM	3	3	16.47	16.50	16.45		
1.4	64QAM	6	0	16.42	16.56	16.58	17	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	23.17	23.20	23.05	24.5	0
10	QPSK	1	25	23.20	23.26	23.20		
10	QPSK	1	49	23.06	23.17	23.11		
10	QPSK	25	0	22.21	22.36	22.32	23.5	1
10	QPSK	25	12	22.37	22.47	22.38		
10	QPSK	25	25	22.33	22.36	22.22		
10	QPSK	50	0	22.42	22.44	22.30		
10	16QAM	1	0	22.29	22.35	22.20	23.5	1
10	16QAM	1	25	22.24	22.36	22.38		
10	16QAM	1	49	22.27	22.24	22.28		
10	16QAM	25	0	21.09	21.12	21.11	22.5	2
10	16QAM	25	12	21.19	21.20	21.05		
10	16QAM	25	25	21.08	21.18	21.10		
10	16QAM	50	0	21.11	21.14	21.05		
10	64QAM	1	0	21.30	21.22	21.20	22.5	2
10	64QAM	1	25	21.25	21.21	21.19		
10	64QAM	1	49	21.17	21.31	21.23		
10	64QAM	25	0	20.08	20.13	20.11	21.5	3
10	64QAM	25	12	20.13	20.24	20.16		
10	64QAM	25	25	20.19	20.21	20.19		
10	64QAM	50	0	20.07	20.19	20.12		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	23.07	23.10	22.91	24.5	0
5	QPSK	1	12	23.06	23.12	23.18		
5	QPSK	1	24	22.96	23.12	22.97		
5	QPSK	12	0	21.91	22.07	22.04	23.5	1
5	QPSK	12	7	22.03	22.20	22.13		
5	QPSK	12	13	22.04	22.07	21.98		
5	QPSK	25	0	22.11	22.16	21.97		
5	16QAM	1	0	22.02	22.10	22.07	23.5	1
5	16QAM	1	12	22.05	22.10	22.07		
5	16QAM	1	24	21.97	22.09	22.04		
5	16QAM	12	0	20.97	21.02	21.05	22.5	2
5	16QAM	12	7	21.18	21.20	20.94		
5	16QAM	12	13	20.98	21.03	21.03		
5	16QAM	25	0	21.04	21.01	21.00		
5	64QAM	1	0	21.17	21.03	21.01	22.5	2
5	64QAM	1	12	21.00	20.96	20.99		
5	64QAM	1	24	21.00	21.12	21.09		
5	64QAM	12	0	19.93	20.02	20.11	21.5	3
5	64QAM	12	7	20.08	20.22	20.13		
5	64QAM	12	13	20.10	20.20	20.09		
5	64QAM	25	0	19.98	20.09	20.09		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	23.10	23.16	22.91	24.5	0
3	QPSK	1	8	23.20	23.25	23.17		
3	QPSK	1	14	23.05	23.17	23.08		
3	QPSK	8	0	21.99	22.01	22.12	23.5	1
3	QPSK	8	4	22.15	22.17	22.10		
3	QPSK	8	7	22.05	22.12	21.98		
3	QPSK	15	0	22.19	22.11	22.03		
3	16QAM	1	0	22.11	22.24	22.13	23.5	1
3	16QAM	1	8	22.14	22.23	22.10		
3	16QAM	1	14	22.01	22.19	22.07		
3	16QAM	8	0	20.98	21.11	21.09	22.5	2
3	16QAM	8	4	21.19	21.11	21.04		
3	16QAM	8	7	20.96	21.16	21.04		
3	16QAM	15	0	21.00	21.07	20.93		
3	64QAM	1	0	21.11	21.08	21.03	22.5	2
3	64QAM	1	8	21.09	21.09	21.00		
3	64QAM	1	14	20.96	21.09	20.99		
3	64QAM	8	0	20.08	20.00	20.04	21.5	3
3	64QAM	8	4	20.07	20.23	20.12		
3	64QAM	8	7	20.05	20.12	20.18		
3	64QAM	15	0	20.03	20.18	19.97		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	23.11	23.15	22.91	24.5	0
1.4	QPSK	1	3	23.10	23.20	23.18		
1.4	QPSK	1	5	22.95	23.08	22.97		
1.4	QPSK	3	0	23.05	23.02	22.84		
1.4	QPSK	3	1	23.10	23.07	23.16		
1.4	QPSK	3	3	22.87	23.06	22.87		
1.4	QPSK	6	0	22.15	22.22	22.09	23.5	1
1.4	16QAM	1	0	22.10	22.25	22.10	23.5	1
1.4	16QAM	1	3	22.12	22.19	22.11		
1.4	16QAM	1	5	22.00	22.08	21.96		
1.4	16QAM	3	0	22.02	22.19	22.01		
1.4	16QAM	3	1	22.06	22.18	22.11		
1.4	16QAM	3	3	21.93	21.93	21.91		
1.4	16QAM	6	0	21.02	21.10	20.94	22.5	2
1.4	64QAM	1	0	21.12	21.12	21.00	22.5	2
1.4	64QAM	1	3	21.02	21.04	20.96		
1.4	64QAM	1	5	21.06	21.12	21.07		
1.4	64QAM	3	0	21.08	21.10	20.95		
1.4	64QAM	3	1	20.89	20.99	20.87		
1.4	64QAM	3	3	21.06	21.12	20.95		
1.4	64QAM	6	0	19.97	20.19	20.06	21.5	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				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	13.18	13.19	13.16	14.3	0
20	QPSK	1	49	13.27	13.35	13.25		
20	QPSK	1	99	13.21	13.19	13.10		
20	QPSK	50	0	13.21	13.23	13.13	14.3	0
20	QPSK	50	24	13.22	13.24	13.23		
20	QPSK	50	50	13.19	13.14	13.12		
20	QPSK	100	0	13.16	13.19	13.10		
20	16QAM	1	0	13.17	13.16	13.20	14.3	0
20	16QAM	1	49	13.13	13.21	13.11		
20	16QAM	1	99	13.22	13.24	13.18		
20	16QAM	50	0	13.20	13.15	13.11	14.3	0
20	16QAM	50	24	13.12	13.16	13.12		
20	16QAM	50	50	13.20	13.18	13.20		
20	16QAM	100	0	13.19	13.22	13.17		
20	64QAM	1	0	13.22	13.24	13.14	14.3	0
20	64QAM	1	49	13.12	13.20	13.13		
20	64QAM	1	99	13.18	13.19	13.13		
20	64QAM	50	0	13.22	13.16	13.19	14.3	0
20	64QAM	50	24	13.19	13.23	13.18		
20	64QAM	50	50	13.19	13.21	13.18		
20	64QAM	100	0	13.15	13.28	13.23		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	13.07	13.13	13.07	14.3	0
15	QPSK	1	37	13.16	13.22	13.13		
15	QPSK	1	74	13.08	13.04	13.03		
15	QPSK	36	0	13.09	13.11	13.02	14.3	0
15	QPSK	36	20	13.13	13.11	13.08		
15	QPSK	36	39	13.14	13.08	13.03		
15	QPSK	75	0	13.03	13.08	13.05		
15	16QAM	1	0	13.02	13.04	13.06	14.3	0
15	16QAM	1	37	13.00	13.12	13.03		
15	16QAM	1	74	13.11	13.19	13.06		
15	16QAM	36	0	13.12	13.01	12.96	14.3	0
15	16QAM	36	20	12.98	13.05	13.01		
15	16QAM	36	39	13.14	13.06	13.10		
15	16QAM	75	0	13.12	13.17	13.11		
15	64QAM	1	0	13.14	13.10	13.01	14.3	0
15	64QAM	1	37	13.07	13.08	13.05		
15	64QAM	1	74	13.12	13.08	13.01		
15	64QAM	36	0	13.11	13.04	13.09	14.3	0
15	64QAM	36	20	13.10	13.15	13.11		
15	64QAM	36	39	13.04	13.10	13.06		
15	64QAM	75	0	13.06	13.13	13.23		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	13.07	13.10	13.04	14.3	0
10	QPSK	1	25	13.16	13.19	13.20		
10	QPSK	1	49	13.16	13.07	12.98		
10	QPSK	25	0	13.11	13.09	13.05	14.3	0
10	QPSK	25	12	13.17	13.11	13.12		
10	QPSK	25	25	13.10	13.03	12.97		
10	QPSK	50	0	13.09	13.05	12.95		
10	16QAM	1	0	13.11	13.01	13.11	14.3	0
10	16QAM	1	25	13.05	13.11	13.02		
10	16QAM	1	49	13.17	13.09	13.09		
10	16QAM	25	0	13.12	13.01	13.01	14.3	0
10	16QAM	25	12	13.04	13.11	13.03		
10	16QAM	25	25	13.07	13.05	13.09		
10	16QAM	50	0	13.04	13.16	13.10		
10	64QAM	1	0	13.10	13.17	13.03	14.3	0
10	64QAM	1	25	12.99	13.10	13.02		
10	64QAM	1	49	13.10	13.06	12.98		
10	64QAM	25	0	13.10	13.01	13.14	14.3	0
10	64QAM	25	12	13.07	13.14	13.11		
10	64QAM	25	25	13.08	13.11	13.11		
10	64QAM	50	0	13.10	13.14	13.18		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	13.11	13.06	13.03	14.3	0
5	QPSK	1	12	13.17	13.20	13.11		
5	QPSK	1	24	13.16	13.06	12.95		
5	QPSK	12	0	13.08	13.16	13.00	14.3	0
5	QPSK	12	7	13.11	13.17	13.12		
5	QPSK	12	13	13.10	13.03	13.01		
5	QPSK	25	0	13.06	13.09	12.97		
5	16QAM	1	0	13.03	13.02	13.13	14.3	0
5	16QAM	1	12	13.00	13.06	12.97		
5	16QAM	1	24	13.13	13.09	13.12		
5	16QAM	12	0	13.06	13.00	12.98	14.3	0
5	16QAM	12	7	13.02	13.06	13.07		
5	16QAM	12	13	13.14	13.04	13.05		
5	16QAM	25	0	13.06	13.08	13.12		
5	64QAM	1	0	13.09	13.18	12.99	14.3	0
5	64QAM	1	12	13.02	13.15	13.07		
5	64QAM	1	24	13.03	13.07	13.01		
5	64QAM	12	0	13.14	13.03	13.14	14.3	0
5	64QAM	12	7	13.07	13.09	13.10		
5	64QAM	12	13	13.04	13.13	13.05		
5	64QAM	25	0	13.01	13.26	13.11		

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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				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	23.62	23.76	23.67	24.3	0
20	QPSK	1	49	23.83	23.90	23.87		
20	QPSK	1	99	23.68	23.76	23.65		
20	QPSK	50	0	22.81	22.85	22.82	23.3	1
20	QPSK	50	24	22.83	22.91	22.83		
20	QPSK	50	50	22.76	22.89	22.81		
20	QPSK	100	0	22.80	22.89	22.84		
20	16QAM	1	0	22.68	22.83	22.67	23.3	1
20	16QAM	1	49	22.62	22.84	22.72		
20	16QAM	1	99	22.80	22.75	22.80		
20	16QAM	50	0	21.66	21.80	21.67	22.3	2
20	16QAM	50	24	21.64	21.85	21.78		
20	16QAM	50	50	21.74	21.77	21.74		
20	16QAM	100	0	21.74	21.84	21.79		
20	64QAM	1	0	21.64	21.73	21.62	22.3	2
20	64QAM	1	49	21.53	21.70	21.70		
20	64QAM	1	99	21.59	21.76	21.74		
20	64QAM	50	0	20.62	20.80	20.61	21.3	3
20	64QAM	50	24	20.52	20.80	20.77		
20	64QAM	50	50	20.73	20.76	20.60		
20	64QAM	100	0	20.67	20.83	20.70		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	23.49	23.63	23.60	24.3	0
15	QPSK	1	37	23.83	23.81	23.72		
15	QPSK	1	74	23.57	23.64	23.57		
15	QPSK	36	0	22.71	22.87	22.77	23.3	1
15	QPSK	36	20	22.72	22.84	22.76		
15	QPSK	36	39	22.86	22.74	22.74		
15	QPSK	75	0	22.65	22.86	22.76		
15	16QAM	1	0	22.63	22.80	22.54	23.3	1
15	16QAM	1	37	22.57	22.77	22.58		
15	16QAM	1	74	22.75	22.68	22.68		
15	16QAM	36	0	21.52	21.72	21.61	22.3	2
15	16QAM	36	20	21.56	21.84	21.65		
15	16QAM	36	39	21.60	21.72	21.74		
15	16QAM	75	0	21.74	21.71	21.75		
15	64QAM	1	0	21.51	21.62	21.55	22.3	2
15	64QAM	1	37	21.41	21.59	21.57		
15	64QAM	1	74	21.53	21.69	21.67		
15	64QAM	36	0	20.47	20.75	20.46	21.3	3
15	64QAM	36	20	20.43	20.67	20.67		
15	64QAM	36	39	20.66	20.74	20.45		
15	64QAM	75	0	20.63	20.83	20.64		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	23.56	23.75	23.64	24.3	0
10	QPSK	1	25	23.77	23.84	23.85		
10	QPSK	1	49	23.64	23.66	23.52		
10	QPSK	25	0	22.81	22.83	22.76	23.3	1
10	QPSK	25	12	22.74	22.82	22.74		
10	QPSK	25	25	22.74	22.77	22.68		
10	QPSK	50	0	22.75	22.83	22.81		
10	16QAM	1	0	22.68	22.78	22.61	23.3	1
10	16QAM	1	25	22.49	22.77	22.67		
10	16QAM	1	49	22.74	22.67	22.71		
10	16QAM	25	0	21.56	21.74	21.67	22.3	2
10	16QAM	25	12	21.52	21.74	21.69		
10	16QAM	25	25	21.71	21.73	21.64		
10	16QAM	50	0	21.60	21.74	21.68		
10	64QAM	1	0	21.60	21.66	21.58	22.3	2
10	64QAM	1	25	21.47	21.59	21.67		
10	64QAM	1	49	21.45	21.61	21.73		
10	64QAM	25	0	20.49	20.65	20.50	21.3	3
10	64QAM	25	12	20.45	20.75	20.75		
10	64QAM	25	25	20.68	20.67	20.53		
10	64QAM	50	0	20.54	20.70	20.63		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	23.55	23.66	23.56	24.3	0
5	QPSK	1	12	23.76	23.83	23.78		
5	QPSK	1	24	23.57	23.75	23.57		
5	QPSK	12	0	22.66	22.82	22.82	23.3	1
5	QPSK	12	7	22.63	22.76	22.81		
5	QPSK	12	13	22.79	22.83	22.81		
5	QPSK	25	0	22.68	22.76	22.82		
5	16QAM	1	0	22.61	22.71	22.52	23.3	1
5	16QAM	1	12	22.56	22.79	22.63		
5	16QAM	1	24	22.67	22.60	22.76		
5	16QAM	12	0	21.59	21.65	21.65	22.3	2
5	16QAM	12	7	21.63	21.85	21.64		
5	16QAM	12	13	21.64	21.75	21.66		
5	16QAM	25	0	21.68	21.81	21.77		
5	64QAM	1	0	21.60	21.59	21.51	22.3	2
5	64QAM	1	12	21.39	21.60	21.58		
5	64QAM	1	24	21.56	21.76	21.67		
5	64QAM	12	0	20.47	20.76	20.57	21.3	3
5	64QAM	12	7	20.37	20.70	20.64		
5	64QAM	12	13	20.67	20.69	20.51		
5	64QAM	25	0	20.62	20.68	20.64		

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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				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	17.59	17.64	17.60	18.8	0
20	QPSK	1	49	17.70	17.72	17.67		
20	QPSK	1	99	17.58	17.63	17.53		
20	QPSK	50	0	17.59	17.66	17.58	18.8	0
20	QPSK	50	24	17.67	17.68	17.68		
20	QPSK	50	50	17.65	17.64	17.56		
20	QPSK	100	0	17.63	17.64	17.59		
20	16QAM	1	0	17.56	17.60	17.58	18.8	0
20	16QAM	1	49	17.61	17.67	17.54		
20	16QAM	1	99	17.57	17.65	17.59		
20	16QAM	50	0	17.65	17.61	17.55	18.8	0
20	16QAM	50	24	17.65	17.60	17.58		
20	16QAM	50	50	17.65	17.65	17.52		
20	16QAM	100	0	17.62	17.58	17.59		
20	64QAM	1	0	17.55	17.58	17.57	18.8	0
20	64QAM	1	49	17.56	17.58	17.53		
20	64QAM	1	99	17.57	17.60	17.62		
20	64QAM	50	0	17.58	17.58	17.59	18.8	0
20	64QAM	50	24	17.58	17.64	17.58		
20	64QAM	50	50	17.62	17.61	17.62		
20	64QAM	100	0	17.58	17.61	17.52		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	17.53	17.52	17.54	18.8	0
15	QPSK	1	37	17.58	17.60	17.60		
15	QPSK	1	74	17.46	17.49	17.46		
15	QPSK	36	0	17.49	17.58	17.53	18.8	0
15	QPSK	36	20	17.59	17.56	17.51		
15	QPSK	36	39	17.60	17.52	17.44		
15	QPSK	75	0	17.57	17.59	17.44		
15	16QAM	1	0	17.47	17.46	17.47	18.8	0
15	16QAM	1	37	17.51	17.56	17.43		
15	16QAM	1	74	17.42	17.50	17.47		
15	16QAM	36	0	17.52	17.55	17.47	18.8	0
15	16QAM	36	20	17.50	17.55	17.43		
15	16QAM	36	39	17.54	17.59	17.43		
15	16QAM	75	0	17.57	17.44	17.47		
15	64QAM	1	0	17.48	17.43	17.47	18.8	0
15	64QAM	1	37	17.44	17.48	17.42		
15	64QAM	1	74	17.49	17.53	17.56		
15	64QAM	36	0	17.49	17.44	17.44	18.8	0
15	64QAM	36	20	17.53	17.58	17.48		
15	64QAM	36	39	17.49	17.49	17.53		
15	64QAM	75	0	17.57	17.56	17.44		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	17.54	17.52	17.45	18.8	0
10	QPSK	1	25	17.58	17.64	17.61		
10	QPSK	1	49	17.46	17.53	17.43		
10	QPSK	25	0	17.46	17.60	17.44	18.8	0
10	QPSK	25	12	17.60	17.56	17.57		
10	QPSK	25	25	17.53	17.57	17.44		
10	QPSK	50	0	17.55	17.52	17.48		
10	16QAM	1	0	17.42	17.52	17.45	18.8	0
10	16QAM	1	25	17.46	17.52	17.40		
10	16QAM	1	49	17.42	17.55	17.47		
10	16QAM	25	0	17.56	17.55	17.43	18.8	0
10	16QAM	25	12	17.54	17.49	17.43		
10	16QAM	25	25	17.54	17.58	17.47		
10	16QAM	50	0	17.56	17.43	17.50		
10	64QAM	1	0	17.49	17.53	17.45	18.8	0
10	64QAM	1	25	17.48	17.52	17.44		
10	64QAM	1	49	17.49	17.51	17.55		
10	64QAM	25	0	17.47	17.44	17.50	18.8	0
10	64QAM	25	12	17.46	17.58	17.52		
10	64QAM	25	25	17.50	17.46	17.55		
10	64QAM	50	0	17.54	17.59	17.41		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	17.52	17.52	17.45	18.8	0
5	QPSK	1	12	17.62	17.57	17.60		
5	QPSK	1	24	17.49	17.54	17.48		
5	QPSK	12	0	17.44	17.61	17.51	18.8	0
5	QPSK	12	7	17.56	17.58	17.57		
5	QPSK	12	13	17.57	17.57	17.44		
5	QPSK	25	0	17.50	17.54	17.50		
5	16QAM	1	0	17.46	17.47	17.44	18.8	0
5	16QAM	1	12	17.52	17.59	17.47		
5	16QAM	1	24	17.49	17.53	17.44		
5	16QAM	12	0	17.55	17.46	17.49	18.8	0
5	16QAM	12	7	17.58	17.45	17.51		
5	16QAM	12	13	17.51	17.54	17.45		
5	16QAM	25	0	17.52	17.48	17.44		
5	64QAM	1	0	17.50	17.52	17.49	18.8	0
5	64QAM	1	12	17.49	17.43	17.43		
5	64QAM	1	24	17.47	17.48	17.54		
5	64QAM	12	0	17.47	17.48	17.50	18.8	0
5	64QAM	12	7	17.50	17.53	17.45		
5	64QAM	12	13	17.52	17.47	17.50		
5	64QAM	25	0	17.54	17.53	17.52		

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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	20.83	20.84	20.80	21.2	0
10	QPSK	1	25	20.92	20.98	20.92		
10	QPSK	1	49	20.84	20.88	20.77		
10	QPSK	25	0	20.82	20.87	20.78	21.2	0
10	QPSK	25	12	20.91	20.96	20.92		
10	QPSK	25	25	20.87	20.92	20.87		
10	QPSK	50	0	20.85	20.90	20.85		
10	16QAM	1	0	20.84	20.84	20.82	21.2	0
10	16QAM	1	25	20.80	20.93	20.83		
10	16QAM	1	49	20.84	20.85	20.85		
10	16QAM	25	0	20.83	20.83	20.86	21.2	0
10	16QAM	25	12	20.79	20.83	20.81		
10	16QAM	25	25	20.78	20.89	20.86		
10	16QAM	50	0	20.84	20.93	20.80		
10	64QAM	1	0	20.84	20.89	20.86	21.2	0
10	64QAM	1	25	20.84	20.88	20.86		
10	64QAM	1	49	20.85	20.88	20.83		
10	64QAM	25	0	20.87	20.89	20.87	21.2	0
10	64QAM	25	12	20.78	20.87	20.84		
10	64QAM	25	25	20.77	20.90	20.80		
10	64QAM	50	0	20.90	20.89	20.90		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	20.77	20.76	20.70	21.2	0
5	QPSK	1	12	20.80	20.89	20.79		
5	QPSK	1	24	20.74	20.80	20.64		
5	QPSK	12	0	20.72	20.82	20.68	21.2	0
5	QPSK	12	7	20.76	20.88	20.77		
5	QPSK	12	13	20.72	20.85	20.82		
5	QPSK	25	0	20.76	20.81	20.79		
5	16QAM	1	0	20.78	20.74	20.70	21.2	0
5	16QAM	1	12	20.71	20.83	20.74		
5	16QAM	1	24	20.76	20.74	20.79		
5	16QAM	12	0	20.73	20.77	20.78	21.2	0
5	16QAM	12	7	20.64	20.75	20.67		
5	16QAM	12	13	20.73	20.80	20.76		
5	16QAM	25	0	20.79	20.87	20.75		
5	64QAM	1	0	20.76	20.84	20.71	21.2	0
5	64QAM	1	12	20.77	20.83	20.79		
5	64QAM	1	24	20.72	20.74	20.68		
5	64QAM	12	0	20.73	20.80	20.81	21.2	0
5	64QAM	12	7	20.63	20.73	20.77		
5	64QAM	12	13	20.67	20.83	20.72		
5	64QAM	25	0	20.79	20.89	20.77		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	20.71	20.75	20.73	21.2	0
3	QPSK	1	8	20.79	20.86	20.78		
3	QPSK	1	14	20.70	20.73	20.70		
3	QPSK	8	0	20.76	20.79	20.70	21.2	0
3	QPSK	8	4	20.78	20.82	20.86		
3	QPSK	8	7	20.73	20.84	20.75		
3	QPSK	15	0	20.78	20.82	20.79		
3	16QAM	1	0	20.73	20.75	20.71	21.2	0
3	16QAM	1	8	20.68	20.83	20.76		
3	16QAM	1	14	20.74	20.78	20.80		
3	16QAM	8	0	20.69	20.74	20.80	21.2	0
3	16QAM	8	4	20.65	20.69	20.73		
3	16QAM	8	7	20.67	20.79	20.73		
3	16QAM	15	0	20.72	20.79	20.69		
3	64QAM	1	0	20.73	20.84	20.76	21.2	0
3	64QAM	1	8	20.79	20.80	20.73		
3	64QAM	1	14	20.75	20.78	20.71		
3	64QAM	8	0	20.81	20.77	20.81	21.2	0
3	64QAM	8	4	20.73	20.77	20.70		
3	64QAM	8	7	20.65	20.85	20.68		
3	64QAM	15	0	20.86	20.89	20.81		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	20.74	20.73	20.65	21.2	0
1.4	QPSK	1	3	20.79	20.88	20.78		
1.4	QPSK	1	5	20.71	20.80	20.72		
1.4	QPSK	3	0	20.68	20.78	20.73		
1.4	QPSK	3	1	20.80	20.81	20.80		
1.4	QPSK	3	3	20.78	20.86	20.80		
1.4	QPSK	6	0	20.80	20.77	20.72	21.2	0
1.4	16QAM	1	0	20.76	20.71	20.69	21.2	0
1.4	16QAM	1	3	20.71	20.88	20.70		
1.4	16QAM	1	5	20.73	20.71	20.76		
1.4	16QAM	3	0	20.76	20.71	20.74		
1.4	16QAM	3	1	20.64	20.69	20.75		
1.4	16QAM	3	3	20.65	20.81	20.77		
1.4	16QAM	6	0	20.78	20.85	20.65	21.2	0
1.4	64QAM	1	0	20.79	20.84	20.76	21.2	0
1.4	64QAM	1	3	20.73	20.82	20.80		
1.4	64QAM	1	5	20.79	20.73	20.75		
1.4	64QAM	3	0	20.75	20.78	20.74		
1.4	64QAM	3	1	20.66	20.78	20.73		
1.4	64QAM	3	3	20.64	20.81	20.72		
1.4	64QAM	6	0	20.80	20.85	20.77	21.2	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				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	23.26	23.13	23.15	24.7	0
10	QPSK	1	25	23.28	23.42	23.27		
10	QPSK	1	49	23.23	23.15	23.24		
10	QPSK	25	0	22.21	22.20	22.15	23.7	1
10	QPSK	25	12	22.24	22.28	22.27		
10	QPSK	25	25	22.18	22.22	22.24		
10	QPSK	50	0	22.21	22.28	22.24		
10	16QAM	1	0	22.09	22.18	22.04	23.7	1
10	16QAM	1	25	22.09	22.22	22.25		
10	16QAM	1	49	22.04	22.09	22.11		
10	16QAM	25	0	21.23	21.24	21.26	22.7	2
10	16QAM	25	12	21.35	21.23	21.15		
10	16QAM	25	25	21.12	21.32	21.32		
10	16QAM	50	0	21.20	21.18	21.25		
10	64QAM	1	0	21.10	21.23	21.22	22.7	2
10	64QAM	1	25	21.33	21.13	21.11		
10	64QAM	1	49	21.08	21.28	21.18		
10	64QAM	25	0	20.18	20.27	20.25	21.7	3
10	64QAM	25	12	20.21	20.27	20.15		
10	64QAM	25	25	20.13	20.25	20.35		
10	64QAM	50	0	20.18	20.25	20.23		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	23.22	23.07	23.02	24.7	0
5	QPSK	1	12	23.18	23.26	23.13		
5	QPSK	1	24	23.08	23.09	23.19		
5	QPSK	12	0	22.14	22.17	22.14	23.7	1
5	QPSK	12	7	22.10	22.14	22.18		
5	QPSK	12	13	22.08	22.15	22.23		
5	QPSK	25	0	22.21	22.24	22.17		
5	16QAM	1	0	22.00	22.07	21.98	23.7	1
5	16QAM	1	12	21.98	22.15	22.14		
5	16QAM	1	24	21.97	22.09	21.98		
5	16QAM	12	0	21.19	21.11	21.19	22.7	2
5	16QAM	12	7	21.31	21.23	21.04		
5	16QAM	12	13	20.98	21.23	21.28		
5	16QAM	25	0	21.07	21.17	21.16		
5	64QAM	1	0	21.06	21.08	21.10	22.7	2
5	64QAM	1	12	21.19	21.11	21.00		
5	64QAM	1	24	21.01	21.28	21.04		
5	64QAM	12	0	20.09	20.16	20.23	21.7	3
5	64QAM	12	7	20.15	20.17	20.04		
5	64QAM	12	13	19.99	20.24	20.31		
5	64QAM	25	0	20.09	20.18	20.22		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	23.25	23.05	23.09	24.7	0
3	QPSK	1	8	23.27	23.24	23.12		
3	QPSK	1	14	23.16	23.10	23.18		
3	QPSK	8	0	22.19	22.12	22.01	23.7	1
3	QPSK	8	4	22.14	22.27	22.22		
3	QPSK	8	7	22.12	22.14	22.18		
3	QPSK	15	0	22.07	22.21	22.19		
3	16QAM	1	0	21.98	22.05	21.90	23.7	1
3	16QAM	1	8	21.99	22.07	22.12		
3	16QAM	1	14	21.96	21.94	21.99		
3	16QAM	8	0	21.12	21.11	21.22	22.7	2
3	16QAM	8	4	21.32	21.16	21.03		
3	16QAM	8	7	21.00	21.26	21.32		
3	16QAM	15	0	21.06	21.08	21.23		
3	64QAM	1	0	21.01	21.19	21.14	22.7	2
3	64QAM	1	8	21.28	21.08	21.10		
3	64QAM	1	14	20.96	21.21	21.10		
3	64QAM	8	0	20.08	20.12	20.15	21.7	3
3	64QAM	8	4	20.21	20.23	20.01		
3	64QAM	8	7	20.07	20.21	20.30		
3	64QAM	15	0	20.08	20.20	20.09		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	23.24	23.07	23.07	24.7	0
1.4	QPSK	1	3	23.16	23.28	23.21		
1.4	QPSK	1	5	23.14	23.04	23.16		
1.4	QPSK	3	0	23.09	22.92	22.97		
1.4	QPSK	3	1	23.12	23.19	23.17		
1.4	QPSK	3	3	23.13	22.95	23.08		
1.4	QPSK	6	0	22.07	22.18	22.10	23.7	1
1.4	16QAM	1	0	22.02	22.03	22.03	23.7	1
1.4	16QAM	1	3	22.09	22.19	22.23		
1.4	16QAM	1	5	21.98	22.03	22.01		
1.4	16QAM	3	0	22.01	22.02	22.01		
1.4	16QAM	3	1	22.02	22.08	22.16		
1.4	16QAM	3	3	21.90	21.91	21.90		
1.4	16QAM	6	0	21.17	21.17	21.20	22.7	2
1.4	64QAM	1	0	21.03	21.11	21.13	22.7	2
1.4	64QAM	1	3	21.25	21.13	21.06		
1.4	64QAM	1	5	20.96	21.15	21.12		
1.4	64QAM	3	0	20.96	21.02	21.00		
1.4	64QAM	3	1	21.11	20.99	21.03		
1.4	64QAM	3	3	20.92	21.02	21.12		
1.4	64QAM	6	0	20.11	20.18	20.11	21.7	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	15.56	15.67	15.56	16.3	0
20	QPSK	1	49	15.68	15.73	15.65		
20	QPSK	1	99	15.54	15.58	15.55		
20	QPSK	50	0	15.59	15.67	15.54	16.3	0
20	QPSK	50	24	15.66	15.71	15.69		
20	QPSK	50	50	15.61	15.59	15.57		
20	QPSK	100	0	15.54	15.67	15.56		
20	16QAM	1	0	15.58	15.68	15.54	16.3	0
20	16QAM	1	49	15.62	15.68	15.57		
20	16QAM	1	99	15.53	15.61	15.56		
20	16QAM	50	0	15.57	15.63	15.54	16.3	0
20	16QAM	50	24	15.63	15.63	15.58		
20	16QAM	50	50	15.54	15.68	15.50		
20	16QAM	100	0	15.61	15.66	15.58		
20	64QAM	1	0	15.55	15.61	15.58	16.3	0
20	64QAM	1	49	15.56	15.67	15.51		
20	64QAM	1	99	15.61	15.63	15.60		
20	64QAM	50	0	15.56	15.62	15.57	16.3	0
20	64QAM	50	24	15.53	15.65	15.59		
20	64QAM	50	50	15.55	15.67	15.55		
20	64QAM	100	0	15.58	15.72	15.63		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	15.43	15.57	15.41	16.3	0
15	QPSK	1	37	15.63	15.62	15.52		
15	QPSK	1	74	15.47	15.45	15.45		
15	QPSK	36	0	15.53	15.53	15.45	16.3	0
15	QPSK	36	20	15.56	15.63	15.56		
15	QPSK	36	39	15.46	15.49	15.52		
15	QPSK	75	0	15.40	15.57	15.48		
15	16QAM	1	0	15.45	15.59	15.45	16.3	0
15	16QAM	1	37	15.57	15.55	15.47		
15	16QAM	1	74	15.48	15.54	15.47		
15	16QAM	36	0	15.43	15.50	15.44	16.3	0
15	16QAM	36	20	15.52	15.48	15.46		
15	16QAM	36	39	15.48	15.63	15.37		
15	16QAM	75	0	15.49	15.61	15.48		
15	64QAM	1	0	15.45	15.53	15.46	16.3	0
15	64QAM	1	37	15.50	15.55	15.41		
15	64QAM	1	74	15.52	15.50	15.54		
15	64QAM	36	0	15.44	15.48	15.51	16.3	0
15	64QAM	36	20	15.38	15.52	15.48		
15	64QAM	36	39	15.47	15.55	15.46		
15	64QAM	75	0	15.45	15.64	15.53		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	15.51	15.52	15.43	16.3	0
10	QPSK	1	25	15.60	15.66	15.57		
10	QPSK	1	49	15.46	15.46	15.42		
10	QPSK	25	0	15.52	15.55	15.47	16.3	0
10	QPSK	25	12	15.59	15.61	15.61		
10	QPSK	25	25	15.56	15.54	15.50		
10	QPSK	50	0	15.39	15.53	15.42		
10	16QAM	1	0	15.52	15.60	15.49	16.3	0
10	16QAM	1	25	15.49	15.61	15.51		
10	16QAM	1	49	15.45	15.53	15.46		
10	16QAM	25	0	15.51	15.57	15.48	16.3	0
10	16QAM	25	12	15.49	15.56	15.51		
10	16QAM	25	25	15.47	15.55	15.45		
10	16QAM	50	0	15.48	15.54	15.50		
10	64QAM	1	0	15.43	15.46	15.47	16.3	0
10	64QAM	1	25	15.41	15.53	15.38		
10	64QAM	1	49	15.51	15.51	15.52		
10	64QAM	25	0	15.42	15.48	15.47	16.3	0
10	64QAM	25	12	15.38	15.59	15.48		
10	64QAM	25	25	15.42	15.58	15.47		
10	64QAM	50	0	15.56	15.69	15.61		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	15.46	15.60	15.42	16.3	0
5	QPSK	1	12	15.60	15.58	15.56		
5	QPSK	1	24	15.44	15.46	15.40		
5	QPSK	12	0	15.45	15.53	15.45	16.3	0
5	QPSK	12	7	15.56	15.60	15.54		
5	QPSK	12	13	15.50	15.53	15.52		
5	QPSK	25	0	15.41	15.56	15.49		
5	16QAM	1	0	15.43	15.56	15.39	16.3	0
5	16QAM	1	12	15.55	15.58	15.48		
5	16QAM	1	24	15.47	15.53	15.46		
5	16QAM	12	0	15.45	15.55	15.41	16.3	0
5	16QAM	12	7	15.56	15.55	15.46		
5	16QAM	12	13	15.49	15.63	15.35		
5	16QAM	25	0	15.49	15.55	15.53		
5	64QAM	1	0	15.40	15.50	15.51	16.3	0
5	64QAM	1	12	15.44	15.61	15.43		
5	64QAM	1	24	15.51	15.55	15.48		
5	64QAM	12	0	15.44	15.49	15.50	16.3	0
5	64QAM	12	7	15.43	15.56	15.45		
5	64QAM	12	13	15.41	15.53	15.45		
5	64QAM	25	0	15.53	15.68	15.56		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	15.45	15.62	15.46	16.3	0
3	QPSK	1	8	15.55	15.68	15.52		
3	QPSK	1	14	15.47	15.46	15.42		
3	QPSK	8	0	15.44	15.53	15.48	16.3	0
3	QPSK	8	4	15.58	15.66	15.62		
3	QPSK	8	7	15.55	15.47	15.44		
3	QPSK	15	0	15.45	15.55	15.46		
3	16QAM	1	0	15.45	15.53	15.49	16.3	0
3	16QAM	1	8	15.48	15.63	15.46		
3	16QAM	1	14	15.38	15.51	15.46		
3	16QAM	8	0	15.47	15.53	15.47	16.3	0
3	16QAM	8	4	15.51	15.48	15.48		
3	16QAM	8	7	15.39	15.59	15.35		
3	16QAM	15	0	15.47	15.52	15.52		
3	64QAM	1	0	15.48	15.50	15.52	16.3	0
3	64QAM	1	8	15.46	15.52	15.36		
3	64QAM	1	14	15.51	15.58	15.45		
3	64QAM	8	0	15.44	15.51	15.50	16.3	0
3	64QAM	8	4	15.38	15.50	15.46		
3	64QAM	8	7	15.48	15.59	15.44		
3	64QAM	15	0	15.48	15.71	15.49		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	15.49	15.56	15.51	16.3	0
1.4	QPSK	1	3	15.57	15.63	15.57		
1.4	QPSK	1	5	15.43	15.47	15.44		
1.4	QPSK	3	0	15.46	15.56	15.42		
1.4	QPSK	3	1	15.53	15.61	15.64		
1.4	QPSK	3	3	15.46	15.53	15.49		
1.4	QPSK	6	0	15.46	15.57	15.46	16.3	0
1.4	16QAM	1	0	15.53	15.62	15.47	16.3	0
1.4	16QAM	1	3	15.49	15.56	15.52		
1.4	16QAM	1	5	15.38	15.54	15.44		
1.4	16QAM	3	0	15.47	15.49	15.39		
1.4	16QAM	3	1	15.56	15.50	15.51		
1.4	16QAM	3	3	15.47	15.55	15.42		
1.4	16QAM	6	0	15.51	15.51	15.51	16.3	0
1.4	64QAM	1	0	15.48	15.54	15.46	16.3	0
1.4	64QAM	1	3	15.45	15.58	15.36		
1.4	64QAM	1	5	15.49	15.57	15.49		
1.4	64QAM	3	0	15.51	15.47	15.42		
1.4	64QAM	3	1	15.46	15.51	15.49		
1.4	64QAM	3	3	15.41	15.61	15.46		
1.4	64QAM	6	0	15.58	15.61	15.58	16.3	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	23.09	23.18	23.04	24.3	0
20	QPSK	1	49	23.14	23.29	23.19		
20	QPSK	1	99	22.88	23.02	23.02		
20	QPSK	50	0	22.27	22.28	22.26	23.3	1
20	QPSK	50	24	22.28	22.29	22.28		
20	QPSK	50	50	22.20	22.24	22.15		
20	QPSK	100	0	22.21	22.25	22.21		
20	16QAM	1	0	22.28	22.22	22.25	23.3	1
20	16QAM	1	49	22.15	22.24	22.26		
20	16QAM	1	99	22.07	22.23	22.12		
20	16QAM	50	0	20.97	21.27	21.27	22.3	2
20	16QAM	50	24	20.98	21.23	21.30		
20	16QAM	50	50	21.05	21.10	21.15		
20	16QAM	100	0	21.03	21.20	21.14		
20	64QAM	1	0	21.16	21.22	21.25	22.3	2
20	64QAM	1	49	21.11	21.22	21.25		
20	64QAM	1	99	21.07	21.11	20.86		
20	64QAM	50	0	20.00	20.24	20.22	21.3	3
20	64QAM	50	24	19.93	20.20	20.18		
20	64QAM	50	50	20.06	20.16	20.07		
20	64QAM	100	0	20.01	20.22	20.17		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	22.99	23.16	23.00	24.3	0
15	QPSK	1	37	23.08	23.23	23.16		
15	QPSK	1	74	22.74	22.92	22.92		
15	QPSK	36	0	22.20	22.16	22.14	23.3	1
15	QPSK	36	20	22.14	22.21	22.24		
15	QPSK	36	39	22.18	22.18	22.09		
15	QPSK	75	0	22.10	22.21	22.16		
15	16QAM	1	0	22.18	22.14	22.14	23.3	1
15	16QAM	1	37	22.13	22.14	22.21		
15	16QAM	1	74	22.02	22.21	22.09		
15	16QAM	36	0	20.97	21.13	21.20	22.3	2
15	16QAM	36	20	20.88	21.08	21.26		
15	16QAM	36	39	21.01	21.01	21.01		
15	16QAM	75	0	20.98	21.15	21.10		
15	64QAM	1	0	21.07	21.14	21.14	22.3	2
15	64QAM	1	37	21.06	21.10	21.24		
15	64QAM	1	74	20.99	20.96	20.75		
15	64QAM	36	0	19.88	20.14	20.15	21.3	3
15	64QAM	36	20	19.80	20.14	20.16		
15	64QAM	36	39	19.92	20.14	20.02		
15	64QAM	75	0	19.91	20.15	20.06		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	23.07	23.05	23.03	24.3	0
10	QPSK	1	25	23.01	23.17	23.16		
10	QPSK	1	49	22.80	22.91	23.00		
10	QPSK	25	0	22.15	22.23	22.13	23.3	1
10	QPSK	25	12	22.27	22.21	22.19		
10	QPSK	25	25	22.14	22.09	22.11		
10	QPSK	50	0	22.11	22.25	22.06		
10	16QAM	1	0	22.16	22.15	22.15	23.3	1
10	16QAM	1	25	22.01	22.24	22.16		
10	16QAM	1	49	22.00	22.21	21.97		
10	16QAM	25	0	20.97	21.22	21.12	22.3	2
10	16QAM	25	12	20.90	21.14	21.29		
10	16QAM	25	25	21.03	21.03	21.05		
10	16QAM	50	0	20.97	21.20	21.13		
10	64QAM	1	0	21.06	21.11	21.21	22.3	2
10	64QAM	1	25	21.03	21.10	21.15		
10	64QAM	1	49	20.94	21.11	20.86		
10	64QAM	25	0	19.95	20.20	20.17	21.3	3
10	64QAM	25	12	19.85	20.14	20.15		
10	64QAM	25	25	19.97	20.08	19.92		
10	64QAM	50	0	19.87	20.20	20.11		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	22.97	23.12	23.03	24.3	0
5	QPSK	1	12	23.12	23.27	23.05		
5	QPSK	1	24	22.85	22.98	22.93		
5	QPSK	12	0	22.16	22.20	22.22	23.3	1
5	QPSK	12	7	22.22	22.23	22.17		
5	QPSK	12	13	22.07	22.12	22.02		
5	QPSK	25	0	22.18	22.12	22.08		
5	16QAM	1	0	22.18	22.08	22.16	23.3	1
5	16QAM	1	12	22.03	22.12	22.13		
5	16QAM	1	24	21.95	22.20	21.98		
5	16QAM	12	0	20.83	21.15	21.17	22.3	2
5	16QAM	12	7	20.85	21.22	21.21		
5	16QAM	12	13	21.02	21.06	21.08		
5	16QAM	25	0	21.00	21.19	21.01		
5	64QAM	1	0	21.08	21.16	21.17	22.3	2
5	64QAM	1	12	21.08	21.08	21.19		
5	64QAM	1	24	20.99	20.97	20.82		
5	64QAM	12	0	19.89	20.23	20.09	21.3	3
5	64QAM	12	7	19.89	20.10	20.18		
5	64QAM	12	13	20.05	20.16	19.98		
5	64QAM	25	0	19.98	20.09	20.12		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	22.99	23.10	22.95	24.3	0
3	QPSK	1	8	23.10	23.27	23.19		
3	QPSK	1	14	22.73	22.87	23.02		
3	QPSK	8	0	22.15	22.25	22.24	23.3	1
3	QPSK	8	4	22.23	22.20	22.22		
3	QPSK	8	7	22.07	22.18	22.04		
3	QPSK	15	0	22.11	22.15	22.13		
3	16QAM	1	0	22.25	22.07	22.18	23.3	1
3	16QAM	1	8	22.14	22.13	22.21		
3	16QAM	1	14	21.93	22.10	22.12		
3	16QAM	8	0	20.84	21.26	21.14	22.3	2
3	16QAM	8	4	20.91	21.13	21.21		
3	16QAM	8	7	21.03	21.06	21.01		
3	16QAM	15	0	20.89	21.11	21.09		
3	64QAM	1	0	21.14	21.09	21.13	22.3	2
3	64QAM	1	8	21.00	21.13	21.19		
3	64QAM	1	14	20.96	21.07	20.76		
3	64QAM	8	0	19.93	20.11	20.17	21.3	3
3	64QAM	8	4	19.87	20.17	20.15		
3	64QAM	8	7	20.05	20.16	19.94		
3	64QAM	15	0	19.86	20.21	20.12		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	23.00	23.17	22.91	24.3	0
1.4	QPSK	1	3	23.00	23.23	23.05		
1.4	QPSK	1	5	22.84	23.01	22.87		
1.4	QPSK	3	0	22.90	23.06	22.81		
1.4	QPSK	3	1	22.94	23.10	22.96		
1.4	QPSK	3	3	22.79	22.91	22.86		
1.4	QPSK	6	0	22.06	22.14	22.12	23.3	1
1.4	16QAM	1	0	22.14	22.08	22.20	23.3	1
1.4	16QAM	1	3	22.13	22.22	22.11		
1.4	16QAM	1	5	22.04	22.14	21.97		
1.4	16QAM	3	0	22.10	22.05	22.18		
1.4	16QAM	3	1	22.10	22.11	22.06		
1.4	16QAM	3	3	21.96	21.99	21.93		
1.4	16QAM	6	0	20.91	21.15	21.01	22.3	2
1.4	64QAM	1	0	21.15	21.12	21.12	22.3	2
1.4	64QAM	1	3	21.09	21.15	21.19		
1.4	64QAM	1	5	20.94	21.05	20.79		
1.4	64QAM	3	0	21.06	21.10	21.04		
1.4	64QAM	3	1	21.03	21.01	21.15		
1.4	64QAM	3	3	20.81	20.96	20.69		
1.4	64QAM	6	0	19.98	20.07	20.17	21.3	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	14.29	14.34	14.21	14.8	0
20	QPSK	1	49	14.38	14.39	14.33		
20	QPSK	1	99	14.33	14.26	14.23		
20	QPSK	50	0	14.26	14.27	14.20	14.8	0
20	QPSK	50	24	14.30	14.33	14.29		
20	QPSK	50	50	14.28	14.27	14.28		
20	QPSK	100	0	14.27	14.34	14.22		
20	16QAM	1	0	14.32	14.32	14.20	14.8	0
20	16QAM	1	49	14.25	14.27	14.24		
20	16QAM	1	99	14.25	14.33	14.24		
20	16QAM	50	0	14.31	14.29	14.19	14.8	0
20	16QAM	50	24	14.31	14.28	14.21		
20	16QAM	50	50	14.28	14.27	14.23		
20	16QAM	100	0	14.27	14.24	14.28		
20	64QAM	1	0	14.28	14.30	14.24	14.8	0
20	64QAM	1	49	14.23	14.27	14.23		
20	64QAM	1	99	14.24	14.34	14.24		
20	64QAM	50	0	14.26	14.33	14.27	14.8	0
20	64QAM	50	24	14.29	14.31	14.28		
20	64QAM	50	50	14.31	14.34	14.26		
20	64QAM	100	0	14.31	14.31	14.26		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	14.18	14.27	14.06	14.8	0
15	QPSK	1	37	14.25	14.24	14.20		
15	QPSK	1	74	14.24	14.18	14.11		
15	QPSK	36	0	14.12	14.15	14.12	14.8	0
15	QPSK	36	20	14.17	14.21	14.18		
15	QPSK	36	39	14.14	14.14	14.14		
15	QPSK	75	0	14.20	14.25	14.09		
15	16QAM	1	0	14.24	14.17	14.06	14.8	0
15	16QAM	1	37	14.12	14.15	14.17		
15	16QAM	1	74	14.15	14.22	14.13		
15	16QAM	36	0	14.25	14.24	14.08	14.8	0
15	16QAM	36	20	14.23	14.18	14.09		
15	16QAM	36	39	14.20	14.12	14.17		
15	16QAM	75	0	14.18	14.12	14.20		
15	64QAM	1	0	14.23	14.16	14.11	14.8	0
15	64QAM	1	37	14.14	14.14	14.18		
15	64QAM	1	74	14.09	14.29	14.16		
15	64QAM	36	0	14.12	14.28	14.16	14.8	0
15	64QAM	36	20	14.15	14.19	14.23		
15	64QAM	36	39	14.16	14.24	14.17		
15	64QAM	75	0	14.22	14.28	14.14		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	14.21	14.22	14.07	14.8	0
10	QPSK	1	25	14.31	14.30	14.21		
10	QPSK	1	49	14.19	14.11	14.16		
10	QPSK	25	0	14.15	14.14	14.05	14.8	0
10	QPSK	25	12	14.15	14.19	14.20		
10	QPSK	25	25	14.21	14.16	14.15		
10	QPSK	50	0	14.12	14.19	14.07		
10	16QAM	1	0	14.25	14.21	14.05	14.8	0
10	16QAM	1	25	14.14	14.19	14.11		
10	16QAM	1	49	14.18	14.28	14.13		
10	16QAM	25	0	14.18	14.16	14.09	14.8	0
10	16QAM	25	12	14.25	14.16	14.09		
10	16QAM	25	25	14.21	14.19	14.12		
10	16QAM	50	0	14.20	14.13	14.23		
10	64QAM	1	0	14.14	14.16	14.13	14.8	0
10	64QAM	1	25	14.17	14.21	14.13		
10	64QAM	1	49	14.16	14.25	14.12		
10	64QAM	25	0	14.18	14.19	14.18	14.8	0
10	64QAM	25	12	14.17	14.18	14.16		
10	64QAM	25	25	14.22	14.19	14.15		
10	64QAM	50	0	14.23	14.22	14.24		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	14.19	14.22	14.06	14.8	0
5	QPSK	1	12	14.30	14.32	14.28		
5	QPSK	1	24	14.26	14.16	14.12		
5	QPSK	12	0	14.11	14.20	14.13	14.8	0
5	QPSK	12	7	14.21	14.25	14.16		
5	QPSK	12	13	14.17	14.21	14.14		
5	QPSK	25	0	14.15	14.26	14.16		
5	16QAM	1	0	14.26	14.17	14.12	14.8	0
5	16QAM	1	12	14.15	14.12	14.19		
5	16QAM	1	24	14.11	14.25	14.15		
5	16QAM	12	0	14.19	14.18	14.09	14.8	0
5	16QAM	12	7	14.23	14.23	14.11		
5	16QAM	12	13	14.17	14.16	14.08		
5	16QAM	25	0	14.17	14.16	14.20		
5	64QAM	1	0	14.21	14.23	14.18	14.8	0
5	64QAM	1	12	14.13	14.14	14.09		
5	64QAM	1	24	14.13	14.23	14.09		
5	64QAM	12	0	14.13	14.24	14.16	14.8	0
5	64QAM	12	7	14.22	14.19	14.21		
5	64QAM	12	13	14.21	14.26	14.17		
5	64QAM	25	0	14.27	14.20	14.12		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	14.18	14.26	14.06	14.8	0
3	QPSK	1	8	14.27	14.32	14.23		
3	QPSK	1	14	14.25	14.13	14.16		
3	QPSK	8	0	14.18	14.15	14.05	14.8	0
3	QPSK	8	4	14.22	14.22	14.15		
3	QPSK	8	7	14.13	14.13	14.13		
3	QPSK	15	0	14.20	14.24	14.12		
3	16QAM	1	0	14.26	14.17	14.14	14.8	0
3	16QAM	1	8	14.20	14.13	14.14		
3	16QAM	1	14	14.18	14.21	14.18		
3	16QAM	8	0	14.24	14.16	14.11	14.8	0
3	16QAM	8	4	14.25	14.20	14.11		
3	16QAM	8	7	14.13	14.16	14.17		
3	16QAM	15	0	14.17	14.17	14.15		
3	64QAM	1	0	14.21	14.21	14.09	14.8	0
3	64QAM	1	8	14.13	14.16	14.17		
3	64QAM	1	14	14.17	14.25	14.15		
3	64QAM	8	0	14.20	14.27	14.21	14.8	0
3	64QAM	8	4	14.14	14.24	14.14		
3	64QAM	8	7	14.26	14.25	14.20		
3	64QAM	15	0	14.17	14.24	14.20		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	14.23	14.29	14.06	14.8	0
1.4	QPSK	1	3	14.26	14.24	14.21		
1.4	QPSK	1	5	14.22	14.21	14.14		
1.4	QPSK	3	0	14.18	14.19	14.14		
1.4	QPSK	3	1	14.21	14.20	14.21		
1.4	QPSK	3	3	14.23	14.22	14.22		
1.4	QPSK	6	0	14.17	14.19	14.10	14.8	0
1.4	16QAM	1	0	14.22	14.26	14.12	14.8	0
1.4	16QAM	1	3	14.11	14.19	14.19		
1.4	16QAM	1	5	14.11	14.24	14.09		
1.4	16QAM	3	0	14.26	14.16	14.06		
1.4	16QAM	3	1	14.18	14.21	14.07		
1.4	16QAM	3	3	14.20	14.22	14.13		
1.4	16QAM	6	0	14.18	14.18	14.18	14.8	0
1.4	64QAM	1	0	14.19	14.23	14.16	14.8	0
1.4	64QAM	1	3	14.11	14.13	14.13		
1.4	64QAM	1	5	14.14	14.27	14.13		
1.4	64QAM	3	0	14.16	14.27	14.12		
1.4	64QAM	3	1	14.23	14.21	14.18		
1.4	64QAM	3	3	14.18	14.25	14.16		
1.4	64QAM	6	0	14.21	14.28	14.22	14.8	0

Reduced Power for DSI 5 ENDC

Band 2_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	14.50	14.52	14.52	15.3	0
20	QPSK	1	49	14.68	14.72	14.55		
20	QPSK	1	99	14.49	14.60	14.47		
20	QPSK	50	0	14.61	14.61	14.55	15.3	0
20	QPSK	50	24	14.61	14.65	14.56		
20	QPSK	50	50	14.49	14.49	14.54		
20	QPSK	100	0	14.52	14.61	14.55		
20	16QAM	1	0	14.57	14.50	14.48	15.3	0
20	16QAM	1	49	14.51	14.48	14.66		
20	16QAM	1	99	14.59	14.63	14.47		
20	16QAM	50	0	14.67	14.56	14.52	15.3	0
20	16QAM	50	24	14.48	14.68	14.54		
20	16QAM	50	50	14.46	14.53	14.39		
20	16QAM	100	0	14.54	14.60	14.38		
20	64QAM	1	0	14.51	14.59	14.53	15.3	0
20	64QAM	1	49	14.49	14.56	14.54		
20	64QAM	1	99	14.50	14.59	14.54		
20	64QAM	50	0	14.59	14.43	14.50	15.3	0
20	64QAM	50	24	14.51	14.60	14.43		
20	64QAM	50	50	14.51	14.50	14.49		
20	64QAM	100	0	14.50	14.62	14.45		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	14.46	14.43	14.43	15.3	0
15	QPSK	1	37	14.55	14.57	14.52		
15	QPSK	1	74	14.38	14.45	14.43		
15	QPSK	36	0	14.53	14.56	14.50	15.3	0
15	QPSK	36	20	14.54	14.50	14.49		
15	QPSK	36	39	14.43	14.43	14.53		
15	QPSK	75	0	14.49	14.50	14.40		
15	16QAM	1	0	14.44	14.35	14.44	15.3	0
15	16QAM	1	37	14.40	14.33	14.62		
15	16QAM	1	74	14.46	14.51	14.41		
15	16QAM	36	0	14.57	14.41	14.40	15.3	0
15	16QAM	36	20	14.41	14.57	14.45		
15	16QAM	36	39	14.43	14.41	14.36		
15	16QAM	75	0	14.43	14.54	14.25		
15	64QAM	1	0	14.40	14.44	14.51	15.3	0
15	64QAM	1	37	14.37	14.44	14.46		
15	64QAM	1	74	14.37	14.47	14.41		
15	64QAM	36	0	14.55	14.28	14.40	15.3	0
15	64QAM	36	20	14.48	14.51	14.30		
15	64QAM	36	39	14.38	14.40	14.36		
15	64QAM	75	0	14.38	14.53	14.36		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	14.44	14.50	14.47	15.3	0
10	QPSK	1	25	14.60	14.66	14.51		
10	QPSK	1	49	14.39	14.59	14.34		
10	QPSK	25	0	14.52	14.54	14.42	15.3	0
10	QPSK	25	12	14.49	14.51	14.42		
10	QPSK	25	25	14.38	14.37	14.50		
10	QPSK	50	0	14.47	14.58	14.48		
10	16QAM	1	0	14.51	14.44	14.42	15.3	0
10	16QAM	1	25	14.43	14.34	14.63		
10	16QAM	1	49	14.54	14.51	14.36		
10	16QAM	25	0	14.58	14.52	14.38	15.3	0
10	16QAM	25	12	14.37	14.67	14.52		
10	16QAM	25	25	14.41	14.44	14.38		
10	16QAM	50	0	14.44	14.59	14.27		
10	64QAM	1	0	14.39	14.56	14.48	15.3	0
10	64QAM	1	25	14.37	14.50	14.47		
10	64QAM	1	49	14.46	14.47	14.42		
10	64QAM	25	0	14.51	14.31	14.41	15.3	0
10	64QAM	25	12	14.49	14.49	14.34		
10	64QAM	25	25	14.43	14.42	14.35		
10	64QAM	50	0	14.46	14.52	14.30		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	14.49	14.40	14.51	15.3	0
5	QPSK	1	12	14.66	14.65	14.52		
5	QPSK	1	24	14.37	14.50	14.42		
5	QPSK	12	0	14.60	14.48	14.45	15.3	0
5	QPSK	12	7	14.51	14.62	14.55		
5	QPSK	12	13	14.36	14.36	14.42		
5	QPSK	25	0	14.45	14.56	14.52		
5	16QAM	1	0	14.53	14.37	14.33	15.3	0
5	16QAM	1	12	14.45	14.36	14.56		
5	16QAM	1	24	14.48	14.52	14.33		
5	16QAM	12	0	14.58	14.47	14.41	15.3	0
5	16QAM	12	7	14.41	14.59	14.41		
5	16QAM	12	13	14.34	14.48	14.31		
5	16QAM	25	0	14.44	14.57	14.24		
5	64QAM	1	0	14.40	14.53	14.45	15.3	0
5	64QAM	1	12	14.35	14.42	14.42		
5	64QAM	1	24	14.45	14.44	14.53		
5	64QAM	12	0	14.57	14.32	14.47	15.3	0
5	64QAM	12	7	14.48	14.59	14.34		
5	64QAM	12	13	14.48	14.40	14.47		
5	64QAM	25	0	14.40	14.50	14.37		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	14.47	14.48	14.42	15.3	0
3	QPSK	1	8	14.55	14.65	14.41		
3	QPSK	1	14	14.39	14.51	14.33		
3	QPSK	8	0	14.60	14.46	14.45	15.3	0
3	QPSK	8	4	14.52	14.62	14.52		
3	QPSK	8	7	14.39	14.34	14.43		
3	QPSK	15	0	14.41	14.47	14.41		
3	16QAM	1	0	14.46	14.38	14.41	15.3	0
3	16QAM	1	8	14.37	14.40	14.60		
3	16QAM	1	14	14.45	14.55	14.35		
3	16QAM	8	0	14.63	14.49	14.39	15.3	0
3	16QAM	8	4	14.46	14.64	14.49		
3	16QAM	8	7	14.44	14.38	14.26		
3	16QAM	15	0	14.47	14.51	14.26		
3	64QAM	1	0	14.48	14.53	14.41	15.3	0
3	64QAM	1	8	14.39	14.52	14.47		
3	64QAM	1	14	14.35	14.58	14.49		
3	64QAM	8	0	14.58	14.40	14.39	15.3	0
3	64QAM	8	4	14.45	14.57	14.30		
3	64QAM	8	7	14.39	14.40	14.38		
3	64QAM	15	0	14.46	14.52	14.35		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	14.49	14.42	14.39	15.3	0
1.4	QPSK	1	3	14.56	14.61	14.41		
1.4	QPSK	1	5	14.47	14.56	14.39		
1.4	QPSK	3	0	14.53	14.56	14.50		
1.4	QPSK	3	1	14.56	14.58	14.41		
1.4	QPSK	3	3	14.34	14.43	14.51		
1.4	QPSK	6	0	14.41	14.53	14.51	15.3	0
1.4	16QAM	1	0	14.47	14.49	14.36	15.3	0
1.4	16QAM	1	3	14.38	14.43	14.64		
1.4	16QAM	1	5	14.45	14.48	14.37		
1.4	16QAM	3	0	14.58	14.51	14.49		
1.4	16QAM	3	1	14.47	14.61	14.49		
1.4	16QAM	3	3	14.33	14.51	14.30		
1.4	16QAM	6	0	14.50	14.56	14.32	15.3	0
1.4	64QAM	1	0	14.47	14.45	14.50	15.3	0
1.4	64QAM	1	3	14.37	14.43	14.51		
1.4	64QAM	1	5	14.37	14.49	14.41		
1.4	64QAM	3	0	14.51	14.33	14.45		
1.4	64QAM	3	1	14.39	14.58	14.34		
1.4	64QAM	3	3	14.46	14.38	14.39		
1.4	64QAM	6	0	14.42	14.60	14.40	15.3	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	14.83	14.95	14.86	15.8	0
20	QPSK	1	49	14.93	15.02	14.99		
20	QPSK	1	99	14.85	14.92	14.94		
20	QPSK	50	0	14.87	14.93	14.92	15.8	0
20	QPSK	50	24	14.90	14.95	14.94		
20	QPSK	50	50	14.82	14.90	14.91		
20	QPSK	100	0	14.88	14.93	14.87		
20	16QAM	1	0	14.88	14.97	14.84	15.8	0
20	16QAM	1	49	14.86	14.95	14.85		
20	16QAM	1	99	14.87	14.87	14.92		
20	16QAM	50	0	14.86	14.97	14.87	15.8	0
20	16QAM	50	24	14.84	14.89	14.92		
20	16QAM	50	50	14.82	14.87	14.85		
20	16QAM	100	0	14.85	14.95	14.85		
20	64QAM	1	0	14.83	14.97	14.94	15.8	0
20	64QAM	1	49	14.79	14.92	14.89		
20	64QAM	1	99	14.78	14.96	14.86		
20	64QAM	50	0	14.88	14.93	14.84	15.8	0
20	64QAM	50	24	14.83	14.90	14.94		
20	64QAM	50	50	14.85	14.88	14.87		
20	64QAM	100	0	14.88	14.99	14.91		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	14.74	14.89	14.74	15.8	0
15	QPSK	1	37	14.81	14.88	14.87		
15	QPSK	1	74	14.77	14.84	14.82		
15	QPSK	36	0	14.81	14.80	14.82	15.8	0
15	QPSK	36	20	14.83	14.88	14.82		
15	QPSK	36	39	14.71	14.76	14.83		
15	QPSK	75	0	14.73	14.78	14.75		
15	16QAM	1	0	14.73	14.87	14.78	15.8	0
15	16QAM	1	37	14.77	14.90	14.78		
15	16QAM	1	74	14.76	14.74	14.81		
15	16QAM	36	0	14.79	14.84	14.75	15.8	0
15	16QAM	36	20	14.72	14.78	14.86		
15	16QAM	36	39	14.76	14.72	14.77		
15	16QAM	75	0	14.72	14.84	14.78		
15	64QAM	1	0	14.77	14.90	14.87	15.8	0
15	64QAM	1	37	14.68	14.87	14.74		
15	64QAM	1	74	14.66	14.90	14.77		
15	64QAM	36	0	14.78	14.87	14.73	15.8	0
15	64QAM	36	20	14.75	14.75	14.80		
15	64QAM	36	39	14.72	14.80	14.76		
15	64QAM	75	0	14.86	14.97	14.87		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	14.70	14.89	14.72	15.8	0
10	QPSK	1	25	14.82	14.89	14.92		
10	QPSK	1	49	14.77	14.78	14.89		
10	QPSK	25	0	14.72	14.79	14.81	15.8	0
10	QPSK	25	12	14.82	14.88	14.80		
10	QPSK	25	25	14.75	14.82	14.77		
10	QPSK	50	0	14.81	14.83	14.74		
10	16QAM	1	0	14.75	14.91	14.70	15.8	0
10	16QAM	1	25	14.74	14.83	14.71		
10	16QAM	1	49	14.76	14.80	14.80		
10	16QAM	25	0	14.80	14.85	14.81	15.8	0
10	16QAM	25	12	14.78	14.82	14.85		
10	16QAM	25	25	14.70	14.75	14.73		
10	16QAM	50	0	14.70	14.89	14.79		
10	64QAM	1	0	14.78	14.87	14.81	15.8	0
10	64QAM	1	25	14.74	14.81	14.80		
10	64QAM	1	49	14.69	14.82	14.75		
10	64QAM	25	0	14.75	14.86	14.77	15.8	0
10	64QAM	25	12	14.77	14.83	14.81		
10	64QAM	25	25	14.79	14.76	14.75		
10	64QAM	50	0	14.80	14.94	14.84		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	14.78	14.84	14.78	15.8	0
5	QPSK	1	12	14.82	14.92	14.94		
5	QPSK	1	24	14.75	14.85	14.88		
5	QPSK	12	0	14.74	14.84	14.79	15.8	0
5	QPSK	12	7	14.79	14.80	14.88		
5	QPSK	12	13	14.73	14.85	14.86		
5	QPSK	25	0	14.74	14.86	14.74		
5	16QAM	1	0	14.82	14.88	14.71	15.8	0
5	16QAM	1	12	14.71	14.83	14.79		
5	16QAM	1	24	14.72	14.73	14.85		
5	16QAM	12	0	14.75	14.82	14.77	15.8	0
5	16QAM	12	7	14.77	14.80	14.78		
5	16QAM	12	13	14.68	14.78	14.72		
5	16QAM	25	0	14.76	14.89	14.79		
5	64QAM	1	0	14.78	14.82	14.85	15.8	0
5	64QAM	1	12	14.69	14.78	14.83		
5	64QAM	1	24	14.65	14.82	14.71		
5	64QAM	12	0	14.76	14.78	14.74	15.8	0
5	64QAM	12	7	14.74	14.75	14.87		
5	64QAM	12	13	14.79	14.78	14.79		
5	64QAM	25	0	14.74	14.96	14.82		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	14.74	14.89	14.80	15.8	0
3	QPSK	1	8	14.80	14.87	14.85		
3	QPSK	1	14	14.70	14.79	14.86		
3	QPSK	8	0	14.73	14.78	14.79	15.8	0
3	QPSK	8	4	14.79	14.83	14.84		
3	QPSK	8	7	14.77	14.80	14.79		
3	QPSK	15	0	14.82	14.83	14.73		
3	16QAM	1	0	14.74	14.83	14.79	15.8	0
3	16QAM	1	8	14.80	14.87	14.72		
3	16QAM	1	14	14.82	14.82	14.85		
3	16QAM	8	0	14.79	14.90	14.82	15.8	0
3	16QAM	8	4	14.72	14.80	14.83		
3	16QAM	8	7	14.70	14.82	14.74		
3	16QAM	15	0	14.80	14.80	14.76		
3	64QAM	1	0	14.75	14.90	14.81	15.8	0
3	64QAM	1	8	14.71	14.85	14.76		
3	64QAM	1	14	14.68	14.81	14.79		
3	64QAM	8	0	14.74	14.78	14.71	15.8	0
3	64QAM	8	4	14.76	14.75	14.84		
3	64QAM	8	7	14.80	14.76	14.76		
3	64QAM	15	0	14.73	14.91	14.90		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	14.74	14.88	14.79	15.8	0
1.4	QPSK	1	3	14.86	14.95	14.86		
1.4	QPSK	1	5	14.80	14.86	14.82		
1.4	QPSK	3	0	14.73	14.84	14.86		
1.4	QPSK	3	1	14.83	14.80	14.89		
1.4	QPSK	3	3	14.76	14.77	14.84		
1.4	QPSK	6	0	14.77	14.82	14.82	15.8	0
1.4	16QAM	1	0	14.81	14.89	14.78	15.8	0
1.4	16QAM	1	3	14.72	14.80	14.77		
1.4	16QAM	1	5	14.73	14.74	14.82		
1.4	16QAM	3	0	14.74	14.87	14.81		
1.4	16QAM	3	1	14.76	14.75	14.84		
1.4	16QAM	3	3	14.67	14.80	14.71		
1.4	16QAM	6	0	14.70	14.87	14.73	15.8	0
1.4	64QAM	1	0	14.75	14.90	14.79	15.8	0
1.4	64QAM	1	3	14.72	14.85	14.81		
1.4	64QAM	1	5	14.63	14.86	14.73		
1.4	64QAM	3	0	14.73	14.85	14.71		
1.4	64QAM	3	1	14.78	14.85	14.86		
1.4	64QAM	3	3	14.70	14.75	14.75		
1.4	64QAM	6	0	14.76	14.92	14.83	15.8	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	16.53	16.51	16.53	17.3	0
20	QPSK	1	49	16.62	16.63	16.60		
20	QPSK	1	99	16.55	16.54	16.48		
20	QPSK	50	0	16.55	16.53	16.46	17.3	0
20	QPSK	50	24	16.56	16.59	16.51		
20	QPSK	50	50	16.48	16.54	16.48		
20	QPSK	100	0	16.48	16.53	16.52		
20	16QAM	1	0	16.49	16.48	16.54	17.3	0
20	16QAM	1	49	16.56	16.54	16.49		
20	16QAM	1	99	16.50	16.51	16.51		
20	16QAM	50	0	16.52	16.51	16.51	17.3	0
20	16QAM	50	24	16.52	16.50	16.48		
20	16QAM	50	50	16.51	16.48	16.53		
20	16QAM	100	0	16.52	16.54	16.51		
20	64QAM	1	0	16.48	16.52	16.53	17.3	0
20	64QAM	1	49	16.49	16.55	16.49		
20	64QAM	1	99	16.49	16.53	16.48		
20	64QAM	50	0	16.57	16.50	16.52	17.3	0
20	64QAM	50	24	16.48	16.55	16.51		
20	64QAM	50	50	16.56	16.49	16.51		
20	64QAM	100	0	16.58	16.52	16.56		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	16.39	16.37	16.42	17.3	0
15	QPSK	1	37	16.52	16.49	16.55		
15	QPSK	1	74	16.50	16.42	16.36		
15	QPSK	36	0	16.43	16.43	16.37	17.3	0
15	QPSK	36	20	16.47	16.50	16.44		
15	QPSK	36	39	16.42	16.45	16.41		
15	QPSK	75	0	16.34	16.43	16.46		
15	16QAM	1	0	16.37	16.35	16.40	17.3	0
15	16QAM	1	37	16.43	16.43	16.36		
15	16QAM	1	74	16.45	16.41	16.44		
15	16QAM	36	0	16.43	16.43	16.44	17.3	0
15	16QAM	36	20	16.38	16.35	16.35		
15	16QAM	36	39	16.46	16.42	16.45		
15	16QAM	75	0	16.39	16.47	16.43		
15	64QAM	1	0	16.38	16.40	16.38	17.3	0
15	64QAM	1	37	16.42	16.40	16.40		
15	64QAM	1	74	16.39	16.46	16.36		
15	64QAM	36	0	16.45	16.38	16.45	17.3	0
15	64QAM	36	20	16.41	16.45	16.39		
15	64QAM	36	39	16.46	16.39	16.37		
15	64QAM	75	0	16.44	16.48	16.48		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	16.46	16.36	16.43	17.3	0
10	QPSK	1	25	16.57	16.49	16.55		
10	QPSK	1	49	16.41	16.39	16.41		
10	QPSK	25	0	16.48	16.39	16.32	17.3	0
10	QPSK	25	12	16.49	16.52	16.46		
10	QPSK	25	25	16.41	16.46	16.33		
10	QPSK	50	0	16.43	16.40	16.44		
10	16QAM	1	0	16.35	16.43	16.46	17.3	0
10	16QAM	1	25	16.50	16.45	16.35		
10	16QAM	1	49	16.38	16.42	16.40		
10	16QAM	25	0	16.44	16.36	16.38	17.3	0
10	16QAM	25	12	16.39	16.41	16.41		
10	16QAM	25	25	16.45	16.39	16.44		
10	16QAM	50	0	16.40	16.48	16.37		
10	64QAM	1	0	16.37	16.42	16.45	17.3	0
10	64QAM	1	25	16.37	16.49	16.37		
10	64QAM	1	49	16.38	16.38	16.37		
10	64QAM	25	0	16.51	16.40	16.39	17.3	0
10	64QAM	25	12	16.37	16.47	16.44		
10	64QAM	25	25	16.46	16.40	16.46		
10	64QAM	50	0	16.51	16.57	16.49		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	16.46	16.36	16.45	17.3	0
5	QPSK	1	12	16.48	16.58	16.46		
5	QPSK	1	24	16.47	16.47	16.38		
5	QPSK	12	0	16.41	16.42	16.39	17.3	0
5	QPSK	12	7	16.45	16.54	16.36		
5	QPSK	12	13	16.34	16.45	16.37		
5	QPSK	25	0	16.39	16.45	16.46		
5	16QAM	1	0	16.44	16.43	16.44	17.3	0
5	16QAM	1	12	16.47	16.41	16.42		
5	16QAM	1	24	16.36	16.42	16.37		
5	16QAM	12	0	16.44	16.37	16.42	17.3	0
5	16QAM	12	7	16.45	16.37	16.43		
5	16QAM	12	13	16.37	16.34	16.45		
5	16QAM	25	0	16.40	16.49	16.41		
5	64QAM	1	0	16.43	16.42	16.48	17.3	0
5	64QAM	1	12	16.40	16.41	16.40		
5	64QAM	1	24	16.44	16.48	16.36		
5	64QAM	12	0	16.50	16.41	16.47	17.3	0
5	64QAM	12	7	16.38	16.50	16.42		
5	64QAM	12	13	16.42	16.43	16.45		
5	64QAM	25	0	16.50	16.63	16.54		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	16.38	16.43	16.43	17.3	0
3	QPSK	1	8	16.47	16.48	16.55		
3	QPSK	1	14	16.48	16.42	16.38		
3	QPSK	8	0	16.49	16.40	16.34	17.3	0
3	QPSK	8	4	16.42	16.52	16.45		
3	QPSK	8	7	16.33	16.46	16.43		
3	QPSK	15	0	16.39	16.38	16.38		
3	16QAM	1	0	16.36	16.41	16.44	17.3	0
3	16QAM	1	8	16.49	16.45	16.35		
3	16QAM	1	14	16.40	16.41	16.36		
3	16QAM	8	0	16.41	16.41	16.40	17.3	0
3	16QAM	8	4	16.45	16.41	16.41		
3	16QAM	8	7	16.42	16.40	16.41		
3	16QAM	15	0	16.45	16.45	16.41		
3	64QAM	1	0	16.41	16.46	16.46	17.3	0
3	64QAM	1	8	16.36	16.50	16.42		
3	64QAM	1	14	16.34	16.38	16.33		
3	64QAM	8	0	16.45	16.42	16.41	17.3	0
3	64QAM	8	4	16.40	16.40	16.45		
3	64QAM	8	7	16.50	16.35	16.43		
3	64QAM	15	0	16.47	16.56	16.48		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	16.48	16.46	16.43	17.3	0
1.4	QPSK	1	3	16.54	16.54	16.52		
1.4	QPSK	1	5	16.49	16.39	16.37		
1.4	QPSK	3	0	16.49	16.48	16.37		
1.4	QPSK	3	1	16.45	16.52	16.42		
1.4	QPSK	3	3	16.36	16.43	16.38		
1.4	QPSK	6	0	16.33	16.39	16.45	17.3	0
1.4	16QAM	1	0	16.34	16.34	16.45	17.3	0
1.4	16QAM	1	3	16.48	16.44	16.39		
1.4	16QAM	1	5	16.38	16.42	16.36		
1.4	16QAM	3	0	16.37	16.38	16.40		
1.4	16QAM	3	1	16.46	16.37	16.37		
1.4	16QAM	3	3	16.39	16.39	16.43		
1.4	16QAM	6	0	16.40	16.49	16.43	17.3	0
1.4	64QAM	1	0	16.41	16.43	16.46	17.3	0
1.4	64QAM	1	3	16.43	16.43	16.38		
1.4	64QAM	1	5	16.36	16.44	16.39		
1.4	64QAM	3	0	16.42	16.35	16.41		
1.4	64QAM	3	1	16.43	16.44	16.37		
1.4	64QAM	3	3	16.50	16.39	16.42		
1.4	64QAM	6	0	16.44	16.57	16.42	17.3	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	16.21	16.21	16.23	16.8	0
20	QPSK	1	49	16.32	16.34	16.30		
20	QPSK	1	99	16.25	16.23	16.22		
20	QPSK	50	0	16.25	16.28	16.25	16.8	0
20	QPSK	50	24	16.28	16.29	16.26		
20	QPSK	50	50	16.27	16.26	16.15		
20	QPSK	100	0	16.21	16.25	16.24		
20	16QAM	1	0	16.25	16.20	16.21	16.8	0
20	16QAM	1	49	16.23	16.26	16.16		
20	16QAM	1	99	16.19	16.22	16.19		
20	16QAM	50	0	16.18	16.25	16.23	16.8	0
20	16QAM	50	24	16.25	16.29	16.23		
20	16QAM	50	50	16.19	16.19	16.17		
20	16QAM	100	0	16.22	16.20	16.23		
20	64QAM	1	0	16.18	16.23	16.23	16.8	0
20	64QAM	1	49	16.24	16.26	16.23		
20	64QAM	1	99	16.25	16.22	16.16		
20	64QAM	50	0	16.21	16.25	16.18	16.8	0
20	64QAM	50	24	16.23	16.26	16.15		
20	64QAM	50	50	16.19	16.29	16.18		
20	64QAM	100	0	16.27	16.27	16.30		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	16.16	16.08	16.16	16.8	0
15	QPSK	1	37	16.17	16.24	16.17		
15	QPSK	1	74	16.12	16.09	16.09		
15	QPSK	36	0	16.15	16.16	16.19	16.8	0
15	QPSK	36	20	16.21	16.17	16.15		
15	QPSK	36	39	16.19	16.20	16.04		
15	QPSK	75	0	16.10	16.18	16.15		
15	16QAM	1	0	16.15	16.06	16.10	16.8	0
15	16QAM	1	37	16.17	16.15	16.07		
15	16QAM	1	74	16.04	16.09	16.09		
15	16QAM	36	0	16.05	16.14	16.17	16.8	0
15	16QAM	36	20	16.13	16.14	16.08		
15	16QAM	36	39	16.07	16.08	16.04		
15	16QAM	75	0	16.15	16.14	16.18		
15	64QAM	1	0	16.09	16.11	16.09	16.8	0
15	64QAM	1	37	16.09	16.17	16.12		
15	64QAM	1	74	16.11	16.12	16.10		
15	64QAM	36	0	16.09	16.12	16.03	16.8	0
15	64QAM	36	20	16.15	16.18	16.02		
15	64QAM	36	39	16.06	16.24	16.03		
15	64QAM	75	0	16.20	16.15	16.24		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	16.06	16.11	16.17	16.8	0
10	QPSK	1	25	16.27	16.19	16.15		
10	QPSK	1	49	16.15	16.18	16.11		
10	QPSK	25	0	16.14	16.20	16.19	16.8	0
10	QPSK	25	12	16.17	16.18	16.18		
10	QPSK	25	25	16.18	16.13	16.05		
10	QPSK	50	0	16.14	16.14	16.11		
10	16QAM	1	0	16.18	16.15	16.07	16.8	0
10	16QAM	1	25	16.12	16.13	16.02		
10	16QAM	1	49	16.09	16.15	16.12		
10	16QAM	25	0	16.08	16.16	16.10	16.8	0
10	16QAM	25	12	16.15	16.19	16.15		
10	16QAM	25	25	16.10	16.07	16.02		
10	16QAM	50	0	16.12	16.13	16.13		
10	64QAM	1	0	16.11	16.10	16.14	16.8	0
10	64QAM	1	25	16.09	16.11	16.18		
10	64QAM	1	49	16.17	16.16	16.04		
10	64QAM	25	0	16.15	16.18	16.10	16.8	0
10	64QAM	25	12	16.12	16.14	16.08		
10	64QAM	25	25	16.10	16.14	16.09		
10	64QAM	50	0	16.18	16.14	16.20		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	16.13	16.16	16.08	16.8	0
5	QPSK	1	12	16.19	16.21	16.21		
5	QPSK	1	24	16.15	16.16	16.14		
5	QPSK	12	0	16.17	16.15	16.19	16.8	0
5	QPSK	12	7	16.19	16.20	16.17		
5	QPSK	12	13	16.18	16.11	16.03		
5	QPSK	25	0	16.11	16.18	16.17		
5	16QAM	1	0	16.17	16.05	16.14	16.8	0
5	16QAM	1	12	16.09	16.11	16.05		
5	16QAM	1	24	16.08	16.17	16.14		
5	16QAM	12	0	16.06	16.19	16.17	16.8	0
5	16QAM	12	7	16.10	16.22	16.16		
5	16QAM	12	13	16.14	16.10	16.11		
5	16QAM	25	0	16.10	16.14	16.16		
5	64QAM	1	0	16.06	16.13	16.17	16.8	0
5	64QAM	1	12	16.19	16.20	16.09		
5	64QAM	1	24	16.20	16.08	16.11		
5	64QAM	12	0	16.10	16.11	16.04	16.8	0
5	64QAM	12	7	16.14	16.21	16.04		
5	64QAM	12	13	16.11	16.14	16.06		
5	64QAM	25	0	16.26	16.22	16.30		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	16.06	16.09	16.10	16.8	0
3	QPSK	1	8	16.27	16.27	16.18		
3	QPSK	1	14	16.15	16.13	16.12		
3	QPSK	8	0	16.14	16.23	16.19	16.8	0
3	QPSK	8	4	16.20	16.20	16.16		
3	QPSK	8	7	16.12	16.12	16.00		
3	QPSK	15	0	16.10	16.15	16.19		
3	16QAM	1	0	16.12	16.09	16.10	16.8	0
3	16QAM	1	8	16.09	16.21	16.06		
3	16QAM	1	14	16.06	16.15	16.13		
3	16QAM	8	0	16.08	16.10	16.08	16.8	0
3	16QAM	8	4	16.11	16.19	16.08		
3	16QAM	8	7	16.10	16.04	16.06		
3	16QAM	15	0	16.17	16.10	16.12		
3	64QAM	1	0	16.05	16.17	16.18	16.8	0
3	64QAM	1	8	16.13	16.18	16.08		
3	64QAM	1	14	16.13	16.17	16.08		
3	64QAM	8	0	16.10	16.15	16.06	16.8	0
3	64QAM	8	4	16.16	16.14	16.10		
3	64QAM	8	7	16.04	16.15	16.11		
3	64QAM	15	0	16.12	16.18	16.30		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	16.06	16.08	16.11	16.8	0
1.4	QPSK	1	3	16.18	16.28	16.24		
1.4	QPSK	1	5	16.10	16.08	16.16		
1.4	QPSK	3	0	16.14	16.22	16.18		
1.4	QPSK	3	1	16.16	16.21	16.17		
1.4	QPSK	3	3	16.19	16.13	16.03		
1.4	QPSK	6	0	16.11	16.15	16.19	16.8	0
1.4	16QAM	1	0	16.17	16.12	16.10	16.8	0
1.4	16QAM	1	3	16.10	16.11	16.02		
1.4	16QAM	1	5	16.08	16.08	16.11		
1.4	16QAM	3	0	16.07	16.17	16.16		
1.4	16QAM	3	1	16.18	16.18	16.10		
1.4	16QAM	3	3	16.09	16.12	16.02		
1.4	16QAM	6	0	16.11	16.07	16.11	16.8	0
1.4	64QAM	1	0	16.09	16.16	16.14	16.8	0
1.4	64QAM	1	3	16.18	16.20	16.13		
1.4	64QAM	1	5	16.19	16.14	16.11		
1.4	64QAM	3	0	16.15	16.20	16.10		
1.4	64QAM	3	1	16.09	16.11	16.01		
1.4	64QAM	3	3	16.12	16.20	16.04		
1.4	64QAM	6	0	16.26	16.22	16.25	16.8	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	16.56	16.67	16.57	17	0
10	QPSK	1	25	16.70	16.72	16.69		
10	QPSK	1	49	16.63	16.65	16.61		
10	QPSK	25	0	16.60	16.62	16.60	17	0
10	QPSK	25	12	16.63	16.66	16.64		
10	QPSK	25	25	16.60	16.59	16.63		
10	QPSK	50	0	16.64	16.66	16.63		
10	16QAM	1	0	16.59	16.63	16.57	17	0
10	16QAM	1	25	16.61	16.57	16.57		
10	16QAM	1	49	16.64	16.58	16.58		
10	16QAM	25	0	16.59	16.61	16.58	17	0
10	16QAM	25	12	16.59	16.67	16.62		
10	16QAM	25	25	16.61	16.64	16.57		
10	16QAM	50	0	16.62	16.66	16.63		
10	64QAM	1	0	16.58	16.58	16.63	17	0
10	64QAM	1	25	16.64	16.58	16.63		
10	64QAM	1	49	16.63	16.65	16.58		
10	64QAM	25	0	16.64	16.58	16.56	17	0
10	64QAM	25	12	16.60	16.58	16.58		
10	64QAM	25	25	16.58	16.59	16.54		
10	64QAM	50	0	16.57	16.68	16.61		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	16.47	16.60	16.45	17	0
5	QPSK	1	12	16.57	16.64	16.63		
5	QPSK	1	24	16.55	16.54	16.53		
5	QPSK	12	0	16.55	16.56	16.53	17	0
5	QPSK	12	7	16.48	16.53	16.47		
5	QPSK	12	13	16.54	16.46	16.57		
5	QPSK	25	0	16.49	16.53	16.50		
5	16QAM	1	0	16.48	16.52	16.44	17	0
5	16QAM	1	12	16.51	16.46	16.46		
5	16QAM	1	24	16.55	16.50	16.47		
5	16QAM	12	0	16.52	16.56	16.49	17	0
5	16QAM	12	7	16.46	16.60	16.54		
5	16QAM	12	13	16.52	16.52	16.49		
5	16QAM	25	0	16.52	16.51	16.54		
5	64QAM	1	0	16.47	16.50	16.48	17	0
5	64QAM	1	12	16.57	16.48	16.56		
5	64QAM	1	24	16.49	16.59	16.50		
5	64QAM	12	0	16.55	16.49	16.44	17	0
5	64QAM	12	7	16.47	16.47	16.45		
5	64QAM	12	13	16.48	16.49	16.46		
5	64QAM	25	0	16.50	16.53	16.54		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	16.49	16.61	16.44	17	0
3	QPSK	1	8	16.62	16.63	16.57		
3	QPSK	1	14	16.49	16.52	16.54		
3	QPSK	8	0	16.49	16.58	16.59	17	0
3	QPSK	8	4	16.48	16.51	16.49		
3	QPSK	8	7	16.47	16.54	16.48		
3	QPSK	15	0	16.51	16.61	16.56		
3	16QAM	1	0	16.53	16.55	16.42	17	0
3	16QAM	1	8	16.46	16.45	16.46		
3	16QAM	1	14	16.49	16.52	16.45		
3	16QAM	8	0	16.46	16.50	16.53	17	0
3	16QAM	8	4	16.49	16.61	16.57		
3	16QAM	8	7	16.53	16.54	16.45		
3	16QAM	15	0	16.54	16.59	16.52		
3	64QAM	1	0	16.51	16.52	16.55	17	0
3	64QAM	1	8	16.58	16.50	16.50		
3	64QAM	1	14	16.53	16.54	16.50		
3	64QAM	8	0	16.53	16.44	16.50	17	0
3	64QAM	8	4	16.48	16.52	16.44		
3	64QAM	8	7	16.46	16.51	16.42		
3	64QAM	15	0	16.50	16.55	16.60		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	16.43	16.52	16.44	17	0
1.4	QPSK	1	3	16.62	16.61	16.54		
1.4	QPSK	1	5	16.48	16.50	16.50		
1.4	QPSK	3	0	16.51	16.55	16.55		
1.4	QPSK	3	1	16.46	16.50	16.43		
1.4	QPSK	3	3	16.51	16.46	16.52		
1.4	QPSK	6	0	16.50	16.59	16.50	17	0
1.4	16QAM	1	0	16.48	16.49	16.47	17	0
1.4	16QAM	1	3	16.56	16.47	16.47		
1.4	16QAM	1	5	16.56	16.53	16.48		
1.4	16QAM	3	0	16.49	16.55	16.46		
1.4	16QAM	3	1	16.46	16.52	16.52		
1.4	16QAM	3	3	16.47	16.59	16.42		
1.4	16QAM	6	0	16.48	16.60	16.56	17	0
1.4	64QAM	1	0	16.48	16.52	16.56	17	0
1.4	64QAM	1	3	16.51	16.45	16.54		
1.4	64QAM	1	5	16.58	16.59	16.47		
1.4	64QAM	3	0	16.55	16.48	16.47		
1.4	64QAM	3	1	16.49	16.45	16.52		
1.4	64QAM	3	3	16.47	16.50	16.45		
1.4	64QAM	6	0	16.42	16.56	16.58	17	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	19.09	19.14	19.07	20.5	0
10	QPSK	1	25	19.19	19.22	19.15		
10	QPSK	1	49	19.06	19.13	19.00		
10	QPSK	25	0	19.10	19.17	19.05	20.5	0
10	QPSK	25	12	19.15	19.20	19.11		
10	QPSK	25	25	19.06	19.10	19.03		
10	QPSK	50	0	19.12	19.15	19.01		
10	16QAM	1	0	19.08	19.07	19.07	20.5	0
10	16QAM	1	25	19.09	19.11	19.10		
10	16QAM	1	49	19.07	19.11	19.08		
10	16QAM	25	0	19.11	19.12	19.04	20.5	0
10	16QAM	25	12	19.11	19.13	19.06		
10	16QAM	25	25	19.10	19.15	19.03		
10	16QAM	50	0	19.10	19.15	19.00		
10	64QAM	1	0	19.09	19.07	19.06	20.5	0
10	64QAM	1	25	19.06	19.12	19.04		
10	64QAM	1	49	19.13	19.13	19.06		
10	64QAM	25	0	19.13	19.17	19.04	20.5	0
10	64QAM	25	12	19.05	19.10	19.05		
10	64QAM	25	25	19.07	19.07	19.02		
10	64QAM	50	0	19.13	19.12	19.14		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	18.97	19.09	18.97	20.5	0
5	QPSK	1	12	19.07	19.14	19.05		
5	QPSK	1	24	18.92	19.00	18.87		
5	QPSK	12	0	19.04	19.06	18.93	20.5	0
5	QPSK	12	7	19.10	19.14	19.02		
5	QPSK	12	13	18.97	19.00	18.88		
5	QPSK	25	0	19.04	19.04	18.90		
5	16QAM	1	0	19.00	18.99	18.99	20.5	0
5	16QAM	1	12	18.99	19.03	19.04		
5	16QAM	1	24	19.02	19.01	19.02		
5	16QAM	12	0	18.97	19.01	18.95	20.5	0
5	16QAM	12	7	18.99	19.01	18.99		
5	16QAM	12	13	19.03	19.06	18.96		
5	16QAM	25	0	19.00	19.07	18.93		
5	64QAM	1	0	18.98	18.92	19.01	20.5	0
5	64QAM	1	12	18.92	18.99	18.97		
5	64QAM	1	24	18.99	19.03	18.93		
5	64QAM	12	0	19.08	19.05	18.96	20.5	0
5	64QAM	12	7	18.97	18.96	19.00		
5	64QAM	12	13	19.00	18.94	18.87		
5	64QAM	25	0	19.09	19.06	19.03		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	18.97	19.08	18.92	20.5	0
3	QPSK	1	8	19.10	19.10	19.03		
3	QPSK	1	14	18.96	18.98	18.87		
3	QPSK	8	0	18.95	19.12	18.97	20.5	0
3	QPSK	8	4	19.09	19.10	19.01		
3	QPSK	8	7	19.01	19.02	18.88		
3	QPSK	15	0	19.05	19.09	18.93		
3	16QAM	1	0	18.96	18.93	18.94	20.5	0
3	16QAM	1	8	19.00	19.01	19.03		
3	16QAM	1	14	18.97	18.99	18.95		
3	16QAM	8	0	19.02	19.05	18.89	20.5	0
3	16QAM	8	4	19.03	19.04	18.92		
3	16QAM	8	7	19.04	19.06	18.96		
3	16QAM	15	0	19.04	19.06	18.89		
3	64QAM	1	0	19.00	18.94	18.93	20.5	0
3	64QAM	1	8	18.95	19.03	18.97		
3	64QAM	1	14	19.02	19.01	18.99		
3	64QAM	8	0	19.08	19.12	18.93	20.5	0
3	64QAM	8	4	18.97	19.05	18.93		
3	64QAM	8	7	18.93	18.92	18.88		
3	64QAM	15	0	19.03	19.11	19.09		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	19.01	19.00	18.98	20.5	0
1.4	QPSK	1	3	19.09	19.10	19.00		
1.4	QPSK	1	5	18.93	18.99	18.92		
1.4	QPSK	3	0	18.97	19.08	18.98		
1.4	QPSK	3	1	19.06	19.06	19.03		
1.4	QPSK	3	3	19.00	18.97	18.98		
1.4	QPSK	6	0	18.97	19.07	18.92	20.5	0
1.4	16QAM	1	0	18.96	18.95	18.98	20.5	0
1.4	16QAM	1	3	19.03	19.06	19.01		
1.4	16QAM	1	5	18.99	19.01	19.02		
1.4	16QAM	3	0	18.97	18.99	18.90		
1.4	16QAM	3	1	19.03	18.99	18.99		
1.4	16QAM	3	3	18.97	19.10	18.91		
1.4	16QAM	6	0	18.97	19.02	18.93	20.5	0
1.4	64QAM	1	0	18.95	18.98	19.00	20.5	0
1.4	64QAM	1	3	19.00	18.99	18.91		
1.4	64QAM	1	5	19.03	19.08	18.99		
1.4	64QAM	3	0	19.02	19.09	18.91		
1.4	64QAM	3	1	18.95	19.00	19.00		
1.4	64QAM	3	3	19.01	18.99	18.88		
1.4	64QAM	6	0	19.10	19.08	19.09	20.5	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				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	12.67	12.70	12.67	13.8	0
20	QPSK	1	49	12.72	12.75	12.74		
20	QPSK	1	99	12.62	12.68	12.64		
20	QPSK	50	0	12.60	12.61	12.59	13.8	0
20	QPSK	50	24	12.66	12.67	12.62		
20	QPSK	50	50	12.65	12.65	12.61		
20	QPSK	100	0	12.66	12.69	12.68		
20	16QAM	1	0	12.57	12.67	12.65	13.8	0
20	16QAM	1	49	12.67	12.66	12.65		
20	16QAM	1	99	12.67	12.65	12.66		
20	16QAM	50	0	12.59	12.64	12.65	13.8	0
20	16QAM	50	24	12.64	12.69	12.60		
20	16QAM	50	50	12.65	12.65	12.66		
20	16QAM	100	0	12.62	12.70	12.61		
20	64QAM	1	0	12.63	12.60	12.65	13.8	0
20	64QAM	1	49	12.64	12.61	12.66		
20	64QAM	1	99	12.58	12.63	12.69		
20	64QAM	50	0	12.62	12.69	12.59	13.8	0
20	64QAM	50	24	12.60	12.62	12.67		
20	64QAM	50	50	12.67	12.70	12.63		
20	64QAM	100	0	12.71	12.63	12.71		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	12.60	12.55	12.58	13.8	0
15	QPSK	1	37	12.67	12.63	12.60		
15	QPSK	1	74	12.55	12.53	12.51		
15	QPSK	36	0	12.53	12.51	12.46	13.8	0
15	QPSK	36	20	12.52	12.54	12.56		
15	QPSK	36	39	12.60	12.52	12.53		
15	QPSK	75	0	12.57	12.60	12.61		
15	16QAM	1	0	12.51	12.60	12.55	13.8	0
15	16QAM	1	37	12.62	12.51	12.53		
15	16QAM	1	74	12.60	12.60	12.57		
15	16QAM	36	0	12.52	12.51	12.52	13.8	0
15	16QAM	36	20	12.52	12.58	12.48		
15	16QAM	36	39	12.57	12.57	12.56		
15	16QAM	75	0	12.48	12.58	12.46		
15	64QAM	1	0	12.54	12.54	12.59	13.8	0
15	64QAM	1	37	12.56	12.53	12.51		
15	64QAM	1	74	12.52	12.58	12.63		
15	64QAM	36	0	12.55	12.59	12.47	13.8	0
15	64QAM	36	20	12.49	12.54	12.56		
15	64QAM	36	39	12.53	12.58	12.52		
15	64QAM	75	0	12.59	12.54	12.59		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	12.59	12.57	12.59	13.8	0
10	QPSK	1	25	12.65	12.62	12.67		
10	QPSK	1	49	12.53	12.57	12.58		
10	QPSK	25	0	12.51	12.47	12.46	13.8	0
10	QPSK	25	12	12.58	12.55	12.56		
10	QPSK	25	25	12.60	12.60	12.50		
10	QPSK	50	0	12.51	12.54	12.58		
10	16QAM	1	0	12.43	12.52	12.60	13.8	0
10	16QAM	1	25	12.57	12.55	12.55		
10	16QAM	1	49	12.56	12.51	12.55		
10	16QAM	25	0	12.50	12.56	12.50	13.8	0
10	16QAM	25	12	12.58	12.55	12.54		
10	16QAM	25	25	12.59	12.57	12.58		
10	16QAM	50	0	12.56	12.61	12.47		
10	64QAM	1	0	12.50	12.54	12.51	13.8	0
10	64QAM	1	25	12.49	12.56	12.52		
10	64QAM	1	49	12.50	12.58	12.63		
10	64QAM	25	0	12.54	12.57	12.47	13.8	0
10	64QAM	25	12	12.51	12.54	12.57		
10	64QAM	25	25	12.62	12.63	12.56		
10	64QAM	50	0	12.58	12.63	12.70		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	12.56	12.63	12.53	13.8	0
5	QPSK	1	12	12.65	12.66	12.69		
5	QPSK	1	24	12.51	12.56	12.51		
5	QPSK	12	0	12.49	12.53	12.47	13.8	0
5	QPSK	12	7	12.51	12.58	12.54		
5	QPSK	12	13	12.56	12.51	12.50		
5	QPSK	25	0	12.56	12.64	12.58		
5	16QAM	1	0	12.46	12.59	12.50	13.8	0
5	16QAM	1	12	12.59	12.54	12.55		
5	16QAM	1	24	12.62	12.59	12.55		
5	16QAM	12	0	12.46	12.49	12.54	13.8	0
5	16QAM	12	7	12.54	12.58	12.50		
5	16QAM	12	13	12.55	12.55	12.56		
5	16QAM	25	0	12.54	12.63	12.53		
5	64QAM	1	0	12.53	12.51	12.53	13.8	0
5	64QAM	1	12	12.57	12.48	12.54		
5	64QAM	1	24	12.52	12.52	12.61		
5	64QAM	12	0	12.54	12.57	12.50	13.8	0
5	64QAM	12	7	12.51	12.57	12.59		
5	64QAM	12	13	12.56	12.56	12.53		
5	64QAM	25	0	12.58	12.61	12.58		

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	15.69	15.72	15.63	16.3	0
20	QPSK	1	49	15.79	15.81	15.78		
20	QPSK	1	99	15.70	15.67	15.64		
20	QPSK	50	0	15.64	15.66	15.73	16.3	0
20	QPSK	50	24	15.73	15.75	15.74		
20	QPSK	50	50	15.72	15.67	15.65		
20	QPSK	100	0	15.74	15.76	15.70		
20	16QAM	1	0	15.73	15.75	15.69	16.3	0
20	16QAM	1	49	15.74	15.68	15.64		
20	16QAM	1	99	15.69	15.75	15.68		
20	16QAM	50	0	15.64	15.76	15.73	16.3	0
20	16QAM	50	24	15.71	15.72	15.64		
20	16QAM	50	50	15.68	15.73	15.68		
20	16QAM	100	0	15.69	15.76	15.72		
20	64QAM	1	0	15.72	15.69	15.70	16.3	0
20	64QAM	1	49	15.74	15.70	15.66		
20	64QAM	1	99	15.65	15.69	15.70		
20	64QAM	50	0	15.67	15.68	15.73	16.3	0
20	64QAM	50	24	15.67	15.66	15.70		
20	64QAM	50	50	15.64	15.74	15.66		
20	64QAM	100	0	15.65	15.76	15.73		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	15.57	15.59	15.52	16.3	0
15	QPSK	1	37	15.71	15.69	15.67		
15	QPSK	1	74	15.64	15.56	15.58		
15	QPSK	36	0	15.54	15.58	15.68	16.3	0
15	QPSK	36	20	15.68	15.66	15.61		
15	QPSK	36	39	15.66	15.61	15.54		
15	QPSK	75	0	15.65	15.70	15.57		
15	16QAM	1	0	15.68	15.68	15.63	16.3	0
15	16QAM	1	37	15.62	15.61	15.53		
15	16QAM	1	74	15.57	15.66	15.60		
15	16QAM	36	0	15.56	15.66	15.59	16.3	0
15	16QAM	36	20	15.65	15.65	15.54		
15	16QAM	36	39	15.61	15.66	15.54		
15	16QAM	75	0	15.61	15.62	15.65		
15	64QAM	1	0	15.60	15.62	15.59	16.3	0
15	64QAM	1	37	15.63	15.65	15.60		
15	64QAM	1	74	15.60	15.56	15.63		
15	64QAM	36	0	15.55	15.56	15.61	16.3	0
15	64QAM	36	20	15.61	15.52	15.55		
15	64QAM	36	39	15.54	15.65	15.51		
15	64QAM	75	0	15.60	15.75	15.72		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	15.60	15.59	15.52	16.3	0
10	QPSK	1	25	15.65	15.73	15.69		
10	QPSK	1	49	15.57	15.52	15.59		
10	QPSK	25	0	15.58	15.56	15.67	16.3	0
10	QPSK	25	12	15.64	15.62	15.66		
10	QPSK	25	25	15.60	15.59	15.54		
10	QPSK	50	0	15.63	15.61	15.59		
10	16QAM	1	0	15.62	15.70	15.64	16.3	0
10	16QAM	1	25	15.64	15.63	15.50		
10	16QAM	1	49	15.54	15.61	15.58		
10	16QAM	25	0	15.55	15.66	15.62	16.3	0
10	16QAM	25	12	15.57	15.63	15.56		
10	16QAM	25	25	15.56	15.66	15.54		
10	16QAM	50	0	15.59	15.64	15.62		
10	64QAM	1	0	15.58	15.55	15.61	16.3	0
10	64QAM	1	25	15.63	15.64	15.59		
10	64QAM	1	49	15.53	15.59	15.62		
10	64QAM	25	0	15.54	15.57	15.60	16.3	0
10	64QAM	25	12	15.59	15.53	15.63		
10	64QAM	25	25	15.57	15.63	15.51		
10	64QAM	50	0	15.63	15.66	15.61		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	15.56	15.57	15.50	16.3	0
5	QPSK	1	12	15.67	15.72	15.67		
5	QPSK	1	24	15.64	15.60	15.49		
5	QPSK	12	0	15.51	15.59	15.60	16.3	0
5	QPSK	12	7	15.60	15.60	15.67		
5	QPSK	12	13	15.63	15.55	15.56		
5	QPSK	25	0	15.65	15.71	15.61		
5	16QAM	1	0	15.67	15.61	15.54	16.3	0
5	16QAM	1	12	15.61	15.55	15.57		
5	16QAM	1	24	15.62	15.60	15.59		
5	16QAM	12	0	15.52	15.62	15.65	16.3	0
5	16QAM	12	7	15.58	15.64	15.53		
5	16QAM	12	13	15.53	15.64	15.60		
5	16QAM	25	0	15.58	15.68	15.59		
5	64QAM	1	0	15.65	15.62	15.62	16.3	0
5	64QAM	1	12	15.67	15.60	15.61		
5	64QAM	1	24	15.50	15.60	15.62		
5	64QAM	12	0	15.58	15.62	15.65	16.3	0
5	64QAM	12	7	15.56	15.56	15.60		
5	64QAM	12	13	15.52	15.61	15.61		
5	64QAM	25	0	15.54	15.61	15.67		

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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				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	14.14	14.20	14.11	15.3	0
20	QPSK	1	49	14.26	14.29	14.25		
20	QPSK	1	99	14.20	14.16	14.12		
20	QPSK	50	0	14.15	14.20	14.20	15.3	0
20	QPSK	50	24	14.19	14.22	14.21		
20	QPSK	50	50	14.12	14.17	14.20		
20	QPSK	100	0	14.15	14.19	14.10		
20	16QAM	1	0	14.20	14.24	14.13	15.3	0
20	16QAM	1	49	14.14	14.18	14.12		
20	16QAM	1	99	14.13	14.19	14.15		
20	16QAM	50	0	14.18	14.19	14.16	15.3	0
20	16QAM	50	24	14.21	14.18	14.13		
20	16QAM	50	50	14.21	14.21	14.18		
20	16QAM	100	0	14.13	14.21	14.11		
20	64QAM	1	0	14.15	14.22	14.12	15.3	0
20	64QAM	1	49	14.13	14.18	14.20		
20	64QAM	1	99	14.15	14.14	14.15		
20	64QAM	50	0	14.19	14.15	14.14	15.3	0
20	64QAM	50	24	14.14	14.22	14.14		
20	64QAM	50	50	14.11	14.17	14.14		
20	64QAM	100	0	14.26	14.17	14.12		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	14.07	14.12	14.03	15.3	0
15	QPSK	1	37	14.20	14.15	14.10		
15	QPSK	1	74	14.13	14.02	13.97		
15	QPSK	36	0	14.08	14.12	14.09	15.3	0
15	QPSK	36	20	14.10	14.16	14.10		
15	QPSK	36	39	14.05	14.04	14.13		
15	QPSK	75	0	14.08	14.06	13.98		
15	16QAM	1	0	14.14	14.09	13.99	15.3	0
15	16QAM	1	37	14.02	14.03	14.05		
15	16QAM	1	74	13.98	14.06	14.01		
15	16QAM	36	0	14.09	14.10	14.04	15.3	0
15	16QAM	36	20	14.09	14.03	14.05		
15	16QAM	36	39	14.16	14.08	14.11		
15	16QAM	75	0	14.03	14.15	14.00		
15	64QAM	1	0	14.01	14.13	14.07	15.3	0
15	64QAM	1	37	14.01	14.08	14.07		
15	64QAM	1	74	14.05	14.02	14.06		
15	64QAM	36	0	14.11	14.06	14.00	15.3	0
15	64QAM	36	20	14.07	14.10	14.02		
15	64QAM	36	39	14.04	14.05	14.07		
15	64QAM	75	0	14.24	14.16	14.02		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	14.03	14.09	13.97	15.3	0
10	QPSK	1	25	14.14	14.20	14.11		
10	QPSK	1	49	14.14	14.03	13.98		
10	QPSK	25	0	14.06	14.13	14.13	15.3	0
10	QPSK	25	12	14.06	14.14	14.09		
10	QPSK	25	25	14.05	14.06	14.05		
10	QPSK	50	0	14.10	14.06	13.97		
10	16QAM	1	0	14.11	14.14	13.98	15.3	0
10	16QAM	1	25	14.02	14.11	14.06		
10	16QAM	1	49	14.03	14.10	14.05		
10	16QAM	25	0	14.11	14.10	14.03	15.3	0
10	16QAM	25	12	14.14	14.06	14.07		
10	16QAM	25	25	14.16	14.11	14.07		
10	16QAM	50	0	14.03	14.09	13.99		
10	64QAM	1	0	14.06	14.15	14.04	15.3	0
10	64QAM	1	25	14.05	14.09	14.11		
10	64QAM	1	49	14.03	14.00	14.06		
10	64QAM	25	0	14.12	14.02	14.09	15.3	0
10	64QAM	25	12	14.08	14.08	13.99		
10	64QAM	25	25	14.05	14.10	14.07		
10	64QAM	50	0	14.18	14.08	14.02		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	14.04	14.08	14.06	15.3	0
5	QPSK	1	12	14.13	14.22	14.11		
5	QPSK	1	24	14.11	14.04	14.01		
5	QPSK	12	0	14.00	14.10	14.13	15.3	0
5	QPSK	12	7	14.06	14.10	14.06		
5	QPSK	12	13	14.00	14.09	14.09		
5	QPSK	25	0	14.06	14.10	13.96		
5	16QAM	1	0	14.12	14.13	14.07	15.3	0
5	16QAM	1	12	14.01	14.08	14.04		
5	16QAM	1	24	14.03	14.12	14.00		
5	16QAM	12	0	14.09	14.05	14.06	15.3	0
5	16QAM	12	7	14.12	14.06	14.07		
5	16QAM	12	13	14.11	14.12	14.11		
5	16QAM	25	0	14.02	14.11	14.01		
5	64QAM	1	0	14.02	14.15	13.97	15.3	0
5	64QAM	1	12	14.04	14.12	14.06		
5	64QAM	1	24	14.05	14.08	14.10		
5	64QAM	12	0	14.12	14.09	13.99	15.3	0
5	64QAM	12	7	14.07	14.10	14.03		
5	64QAM	12	13	14.03	14.04	14.08		
5	64QAM	25	0	14.14	14.08	13.99		

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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	18.67	18.73	18.69	19.2	0
10	QPSK	1	25	18.81	18.82	18.81		
10	QPSK	1	49	18.68	18.74	18.68		
10	QPSK	25	0	18.66	18.67	18.71	19.2	0
10	QPSK	25	12	18.70	18.75	18.72		
10	QPSK	25	25	18.67	18.68	18.69		
10	QPSK	50	0	18.70	18.75	18.71		
10	16QAM	1	0	18.74	18.68	18.76	19.2	0
10	16QAM	1	25	18.69	18.75	18.66		
10	16QAM	1	49	18.75	18.75	18.70		
10	16QAM	25	0	18.72	18.77	18.71	19.2	0
10	16QAM	25	12	18.75	18.72	18.67		
10	16QAM	25	25	18.66	18.71	18.69		
10	16QAM	50	0	18.68	18.72	18.68		
10	64QAM	1	0	18.67	18.71	18.67	19.2	0
10	64QAM	1	25	18.68	18.67	18.67		
10	64QAM	1	49	18.70	18.74	18.66		
10	64QAM	25	0	18.72	18.70	18.68	19.2	0
10	64QAM	25	12	18.69	18.72	18.66		
10	64QAM	25	25	18.71	18.75	18.69		
10	64QAM	50	0	18.71	18.81	18.69		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	18.60	18.62	18.62	19.2	0
5	QPSK	1	12	18.75	18.71	18.75		
5	QPSK	1	24	18.54	18.63	18.63		
5	QPSK	12	0	18.56	18.58	18.58	19.2	0
5	QPSK	12	7	18.64	18.61	18.57		
5	QPSK	12	13	18.56	18.54	18.62		
5	QPSK	25	0	18.56	18.68	18.64		
5	16QAM	1	0	18.67	18.53	18.64	19.2	0
5	16QAM	1	12	18.56	18.61	18.51		
5	16QAM	1	24	18.62	18.70	18.59		
5	16QAM	12	0	18.62	18.64	18.66	19.2	0
5	16QAM	12	7	18.68	18.60	18.53		
5	16QAM	12	13	18.55	18.60	18.63		
5	16QAM	25	0	18.63	18.63	18.63		
5	64QAM	1	0	18.52	18.66	18.56	19.2	0
5	64QAM	1	12	18.60	18.61	18.60		
5	64QAM	1	24	18.59	18.60	18.56		
5	64QAM	12	0	18.66	18.58	18.60	19.2	0
5	64QAM	12	7	18.59	18.61	18.59		
5	64QAM	12	13	18.62	18.62	18.58		
5	64QAM	25	0	18.60	18.73	18.58		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	18.59	18.62	18.59	19.2	0
3	QPSK	1	8	18.71	18.69	18.70		
3	QPSK	1	14	18.63	18.68	18.62		
3	QPSK	8	0	18.60	18.54	18.58	19.2	0
3	QPSK	8	4	18.62	18.67	18.62		
3	QPSK	8	7	18.59	18.56	18.61		
3	QPSK	15	0	18.62	18.69	18.62		
3	16QAM	1	0	18.63	18.53	18.68	19.2	0
3	16QAM	1	8	18.62	18.64	18.57		
3	16QAM	1	14	18.67	18.67	18.57		
3	16QAM	8	0	18.60	18.64	18.66	19.2	0
3	16QAM	8	4	18.66	18.58	18.56		
3	16QAM	8	7	18.59	18.56	18.62		
3	16QAM	15	0	18.60	18.66	18.61		
3	64QAM	1	0	18.54	18.56	18.55	19.2	0
3	64QAM	1	8	18.59	18.57	18.57		
3	64QAM	1	14	18.55	18.65	18.56		
3	64QAM	8	0	18.61	18.62	18.61	19.2	0
3	64QAM	8	4	18.60	18.65	18.56		
3	64QAM	8	7	18.64	18.69	18.55		
3	64QAM	15	0	18.59	18.67	18.68		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	18.57	18.66	18.58	19.2	0
1.4	QPSK	1	3	18.73	18.67	18.66		
1.4	QPSK	1	5	18.57	18.69	18.54		
1.4	QPSK	3	0	18.56	18.52	18.59		
1.4	QPSK	3	1	18.65	18.68	18.64		
1.4	QPSK	3	3	18.52	18.56	18.56		
1.4	QPSK	6	0	18.59	18.69	18.62	19.2	0
1.4	16QAM	1	0	18.59	18.53	18.66	19.2	0
1.4	16QAM	1	3	18.64	18.65	18.53		
1.4	16QAM	1	5	18.60	18.69	18.62		
1.4	16QAM	3	0	18.66	18.68	18.58		
1.4	16QAM	3	1	18.70	18.62	18.56		
1.4	16QAM	3	3	18.53	18.64	18.60		
1.4	16QAM	6	0	18.59	18.61	18.55	19.2	0
1.4	64QAM	1	0	18.60	18.63	18.56	19.2	0
1.4	64QAM	1	3	18.55	18.56	18.59		
1.4	64QAM	1	5	18.62	18.69	18.51		
1.4	64QAM	3	0	18.66	18.65	18.58		
1.4	64QAM	3	1	18.59	18.60	18.53		
1.4	64QAM	3	3	18.64	18.67	18.63		
1.4	64QAM	6	0	18.61	18.67	18.56	19.2	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				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	20.18	20.13	20.12	21.7	0
10	QPSK	1	25	20.26	20.28	20.25		
10	QPSK	1	49	20.21	20.14	20.15		
10	QPSK	25	0	20.11	20.13	20.16	21.7	0
10	QPSK	25	12	20.23	20.25	20.21		
10	QPSK	25	25	20.14	20.20	20.18		
10	QPSK	50	0	20.16	20.20	20.18		
10	16QAM	1	0	20.14	20.13	20.20	21.7	0
10	16QAM	1	25	20.21	20.13	20.10		
10	16QAM	1	49	20.14	20.22	20.17		
10	16QAM	25	0	20.13	20.21	20.11	21.7	0
10	16QAM	25	12	20.14	20.17	20.11		
10	16QAM	25	25	20.16	20.15	20.11		
10	16QAM	50	0	20.15	20.16	20.17		
10	64QAM	1	0	20.16	20.21	20.19	21.7	0
10	64QAM	1	25	20.21	20.17	20.15		
10	64QAM	1	49	20.20	20.20	20.12		
10	64QAM	25	0	20.11	20.13	20.13	21.7	0
10	64QAM	25	12	20.12	20.17	20.15		
10	64QAM	25	25	20.19	20.16	20.10		
10	64QAM	50	0	20.12	20.15	20.15		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	20.13	20.04	20.02	21.7	0
5	QPSK	1	12	20.11	20.16	20.10		
5	QPSK	1	24	20.14	20.07	20.09		
5	QPSK	12	0	19.96	19.98	20.01	21.7	0
5	QPSK	12	7	20.14	20.15	20.12		
5	QPSK	12	13	20.08	20.09	20.10		
5	QPSK	25	0	20.02	20.14	20.06		
5	16QAM	1	0	20.01	20.06	20.09	21.7	0
5	16QAM	1	12	20.11	20.00	19.98		
5	16QAM	1	24	20.00	20.15	20.12		
5	16QAM	12	0	20.02	20.10	20.01	21.7	0
5	16QAM	12	7	20.03	20.10	20.02		
5	16QAM	12	13	20.05	20.09	19.96		
5	16QAM	25	0	20.05	20.08	20.07		
5	64QAM	1	0	20.09	20.10	20.11	21.7	0
5	64QAM	1	12	20.09	20.09	20.01		
5	64QAM	1	24	20.05	20.08	20.04		
5	64QAM	12	0	19.99	20.01	20.05	21.7	0
5	64QAM	12	7	19.99	20.09	20.02		
5	64QAM	12	13	20.12	20.02	20.01		
5	64QAM	25	0	20.01	20.03	20.08		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	20.03	20.02	20.04	21.7	0
3	QPSK	1	8	20.14	20.20	20.15		
3	QPSK	1	14	20.06	20.02	20.08		
3	QPSK	8	0	19.97	20.02	20.11	21.7	0
3	QPSK	8	4	20.10	20.17	20.11		
3	QPSK	8	7	20.09	20.10	20.04		
3	QPSK	15	0	20.03	20.06	20.07		
3	16QAM	1	0	20.06	20.04	20.13	21.7	0
3	16QAM	1	8	20.09	20.01	20.04		
3	16QAM	1	14	20.02	20.16	20.02		
3	16QAM	8	0	20.03	20.15	20.02	21.7	0
3	16QAM	8	4	20.05	20.06	20.06		
3	16QAM	8	7	20.01	20.04	20.05		
3	16QAM	15	0	20.10	20.11	20.11		
3	64QAM	1	0	20.01	20.14	20.10	21.7	0
3	64QAM	1	8	20.13	20.11	20.03		
3	64QAM	1	14	20.11	20.08	19.97		
3	64QAM	8	0	20.04	20.03	19.98	21.7	0
3	64QAM	8	4	20.00	20.02	20.03		
3	64QAM	8	7	20.14	20.02	20.05		
3	64QAM	15	0	20.02	20.01	20.05		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	20.08	20.07	20.07	21.7	0
1.4	QPSK	1	3	20.14	20.19	20.18		
1.4	QPSK	1	5	20.07	20.09	20.04		
1.4	QPSK	3	0	19.98	20.08	20.03		
1.4	QPSK	3	1	20.17	20.12	20.06		
1.4	QPSK	3	3	20.09	20.13	20.04		
1.4	QPSK	6	0	20.11	20.05	20.06	21.7	0
1.4	16QAM	1	0	20.02	19.99	20.06	21.7	0
1.4	16QAM	1	3	20.10	20.00	20.03		
1.4	16QAM	1	5	20.02	20.10	20.09		
1.4	16QAM	3	0	20.00	20.12	19.98		
1.4	16QAM	3	1	20.05	20.06	20.00		
1.4	16QAM	3	3	20.04	20.05	20.05		
1.4	16QAM	6	0	20.09	20.07	20.05	21.7	0
1.4	64QAM	1	0	20.05	20.10	20.12	21.7	0
1.4	64QAM	1	3	20.15	20.02	20.02		
1.4	64QAM	1	5	20.12	20.13	20.00		
1.4	64QAM	3	0	20.06	20.03	20.02		
1.4	64QAM	3	1	20.07	20.11	20.01		
1.4	64QAM	3	3	20.10	20.03	19.95		
1.4	64QAM	6	0	20.02	20.08	20.15	21.7	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	16.67	16.69	16.57	17.3	0
20	QPSK	1	49	16.77	16.78	16.72		
20	QPSK	1	99	16.71	16.73	16.61		
20	QPSK	50	0	16.67	16.71	16.59	17.3	0
20	QPSK	50	24	16.73	16.75	16.70		
20	QPSK	50	50	16.72	16.73	16.63		
20	QPSK	100	0	16.72	16.74	16.62		
20	16QAM	1	0	16.72	16.64	16.63	17.3	0
20	16QAM	1	49	16.68	16.64	16.66		
20	16QAM	1	99	16.72	16.73	16.67		
20	16QAM	50	0	16.72	16.67	16.57	17.3	0
20	16QAM	50	24	16.72	16.65	16.61		
20	16QAM	50	50	16.66	16.71	16.61		
20	16QAM	100	0	16.67	16.72	16.61		
20	64QAM	1	0	16.64	16.66	16.63	17.3	0
20	64QAM	1	49	16.65	16.73	16.62		
20	64QAM	1	99	16.62	16.69	16.62		
20	64QAM	50	0	16.66	16.72	16.60	17.3	0
20	64QAM	50	24	16.71	16.71	16.66		
20	64QAM	50	50	16.72	16.65	16.57		
20	64QAM	100	0	16.73	16.77	16.64		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	16.59	16.63	16.43	17.3	0
15	QPSK	1	37	16.63	16.71	16.62		
15	QPSK	1	74	16.64	16.59	16.47		
15	QPSK	36	0	16.60	16.56	16.53	17.3	0
15	QPSK	36	20	16.64	16.60	16.55		
15	QPSK	36	39	16.59	16.62	16.55		
15	QPSK	75	0	16.67	16.61	16.52		
15	16QAM	1	0	16.67	16.49	16.52	17.3	0
15	16QAM	1	37	16.53	16.57	16.59		
15	16QAM	1	74	16.63	16.63	16.59		
15	16QAM	36	0	16.67	16.62	16.49	17.3	0
15	16QAM	36	20	16.58	16.58	16.47		
15	16QAM	36	39	16.51	16.57	16.55		
15	16QAM	75	0	16.53	16.58	16.54		
15	64QAM	1	0	16.58	16.60	16.53	17.3	0
15	64QAM	1	37	16.54	16.67	16.53		
15	64QAM	1	74	16.56	16.56	16.48		
15	64QAM	36	0	16.55	16.63	16.55	17.3	0
15	64QAM	36	20	16.60	16.63	16.52		
15	64QAM	36	39	16.57	16.58	16.42		
15	64QAM	75	0	16.62	16.77	16.49		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	16.55	16.59	16.43	17.3	0
10	QPSK	1	25	16.62	16.71	16.61		
10	QPSK	1	49	16.66	16.62	16.50		
10	QPSK	25	0	16.53	16.63	16.45	17.3	0
10	QPSK	25	12	16.59	16.63	16.56		
10	QPSK	25	25	16.58	16.67	16.53		
10	QPSK	50	0	16.59	16.69	16.49		
10	16QAM	1	0	16.61	16.49	16.56	17.3	0
10	16QAM	1	25	16.57	16.56	16.54		
10	16QAM	1	49	16.60	16.59	16.60		
10	16QAM	25	0	16.63	16.54	16.43	17.3	0
10	16QAM	25	12	16.64	16.57	16.48		
10	16QAM	25	25	16.57	16.60	16.52		
10	16QAM	50	0	16.59	16.61	16.50		
10	64QAM	1	0	16.56	16.58	16.56	17.3	0
10	64QAM	1	25	16.60	16.67	16.48		
10	64QAM	1	49	16.57	16.64	16.54		
10	64QAM	25	0	16.52	16.58	16.52	17.3	0
10	64QAM	25	12	16.57	16.65	16.57		
10	64QAM	25	25	16.57	16.60	16.49		
10	64QAM	50	0	16.65	16.73	16.56		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	16.61	16.64	16.50	17.3	0
5	QPSK	1	12	16.66	16.71	16.58		
5	QPSK	1	24	16.63	16.60	16.49		
5	QPSK	12	0	16.62	16.58	16.50	17.3	0
5	QPSK	12	7	16.68	16.67	16.60		
5	QPSK	12	13	16.63	16.64	16.49		
5	QPSK	25	0	16.64	16.65	16.52		
5	16QAM	1	0	16.66	16.50	16.56	17.3	0
5	16QAM	1	12	16.58	16.49	16.56		
5	16QAM	1	24	16.61	16.61	16.61		
5	16QAM	12	0	16.62	16.55	16.46	17.3	0
5	16QAM	12	7	16.59	16.53	16.47		
5	16QAM	12	13	16.54	16.65	16.55		
5	16QAM	25	0	16.55	16.65	16.55		
5	64QAM	1	0	16.52	16.54	16.58	17.3	0
5	64QAM	1	12	16.59	16.61	16.56		
5	64QAM	1	24	16.53	16.58	16.55		
5	64QAM	12	0	16.60	16.61	16.45	17.3	0
5	64QAM	12	7	16.66	16.56	16.56		
5	64QAM	12	13	16.63	16.57	16.46		
5	64QAM	25	0	16.68	16.63	16.62		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	16.56	16.64	16.47	17.3	0
3	QPSK	1	8	16.70	16.63	16.65		
3	QPSK	1	14	16.61	16.68	16.53		
3	QPSK	8	0	16.52	16.58	16.49	17.3	0
3	QPSK	8	4	16.66	16.64	16.59		
3	QPSK	8	7	16.67	16.59	16.51		
3	QPSK	15	0	16.62	16.69	16.49		
3	16QAM	1	0	16.60	16.53	16.49	17.3	0
3	16QAM	1	8	16.58	16.55	16.59		
3	16QAM	1	14	16.66	16.60	16.56		
3	16QAM	8	0	16.62	16.54	16.51	17.3	0
3	16QAM	8	4	16.61	16.51	16.47		
3	16QAM	8	7	16.59	16.60	16.55		
3	16QAM	15	0	16.56	16.59	16.50		
3	64QAM	1	0	16.52	16.51	16.54	17.3	0
3	64QAM	1	8	16.60	16.59	16.53		
3	64QAM	1	14	16.56	16.61	16.56		
3	64QAM	8	0	16.57	16.64	16.47	17.3	0
3	64QAM	8	4	16.58	16.66	16.52		
3	64QAM	8	7	16.60	16.54	16.52		
3	64QAM	15	0	16.60	16.73	16.53		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	16.61	16.63	16.49	17.3	0
1.4	QPSK	1	3	16.68	16.65	16.57		
1.4	QPSK	1	5	16.62	16.58	16.47		
1.4	QPSK	3	0	16.60	16.62	16.51		
1.4	QPSK	3	1	16.62	16.68	16.65		
1.4	QPSK	3	3	16.65	16.60	16.52		
1.4	QPSK	6	0	16.58	16.68	16.48	17.3	0
1.4	16QAM	1	0	16.60	16.56	16.55	17.3	0
1.4	16QAM	1	3	16.60	16.57	16.60		
1.4	16QAM	1	5	16.67	16.62	16.54		
1.4	16QAM	3	0	16.64	16.59	16.42		
1.4	16QAM	3	1	16.60	16.51	16.48		
1.4	16QAM	3	3	16.55	16.56	16.56		
1.4	16QAM	6	0	16.60	16.60	16.49	17.3	0
1.4	64QAM	1	0	16.55	16.52	16.56	17.3	0
1.4	64QAM	1	3	16.60	16.58	16.55		
1.4	64QAM	1	5	16.51	16.58	16.53		
1.4	64QAM	3	0	16.56	16.64	16.51		
1.4	64QAM	3	1	16.56	16.56	16.60		
1.4	64QAM	3	3	16.62	16.51	16.50		
1.4	64QAM	6	0	16.60	16.71	16.60	17.3	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	15.04	15.09	15.03	16.3	0
20	QPSK	1	49	15.11	15.16	15.15		
20	QPSK	1	99	15.00	15.06	15.04		
20	QPSK	50	0	14.96	15.05	15.08	16.3	0
20	QPSK	50	24	15.05	15.11	15.09		
20	QPSK	50	50	14.99	15.10	15.02		
20	QPSK	100	0	15.02	15.09	15.07		
20	16QAM	1	0	15.01	15.10	15.08	16.3	0
20	16QAM	1	49	15.02	15.01	15.02		
20	16QAM	1	99	15.04	15.11	15.10		
20	16QAM	50	0	14.96	15.05	15.09	16.3	0
20	16QAM	50	24	14.98	15.02	15.02		
20	16QAM	50	50	15.05	15.05	15.07		
20	16QAM	100	0	15.00	15.07	15.00		
20	64QAM	1	0	15.04	15.03	15.03	16.3	0
20	64QAM	1	49	15.01	15.01	15.08		
20	64QAM	1	99	15.00	15.06	15.01		
20	64QAM	50	0	15.04	15.07	15.02	16.3	0
20	64QAM	50	24	15.05	15.04	15.00		
20	64QAM	50	50	15.01	15.05	15.01		
20	64QAM	100	0	15.09	15.13	15.00		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	14.95	15.04	14.91	16.3	0
15	QPSK	1	37	15.01	15.03	15.09		
15	QPSK	1	74	14.90	14.98	14.97		
15	QPSK	36	0	14.89	14.91	15.00	16.3	0
15	QPSK	36	20	14.93	14.96	14.99		
15	QPSK	36	39	14.90	15.05	14.94		
15	QPSK	75	0	14.90	15.04	14.99		
15	16QAM	1	0	14.96	15.02	14.96	16.3	0
15	16QAM	1	37	14.95	14.86	14.97		
15	16QAM	1	74	14.90	15.06	15.01		
15	16QAM	36	0	14.87	14.93	14.99	16.3	0
15	16QAM	36	20	14.83	14.90	14.87		
15	16QAM	36	39	14.98	14.92	14.99		
15	16QAM	75	0	14.91	14.98	14.86		
15	64QAM	1	0	14.99	14.95	14.88	16.3	0
15	64QAM	1	37	14.93	14.92	14.96		
15	64QAM	1	74	14.88	14.99	14.87		
15	64QAM	36	0	14.89	15.02	14.90	16.3	0
15	64QAM	36	20	14.92	14.94	14.89		
15	64QAM	36	39	14.90	14.94	14.90		
15	64QAM	75	0	15.04	15.05	14.92		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	14.92	14.96	14.93	16.3	0
10	QPSK	1	25	15.01	15.11	15.10		
10	QPSK	1	49	14.85	14.91	14.99		
10	QPSK	25	0	14.86	14.95	14.93	16.3	0
10	QPSK	25	12	14.92	15.01	14.99		
10	QPSK	25	25	14.94	15.02	14.94		
10	QPSK	50	0	14.92	14.98	14.98		
10	16QAM	1	0	14.95	15.01	14.94	16.3	0
10	16QAM	1	25	14.89	14.94	14.89		
10	16QAM	1	49	14.94	14.96	15.04		
10	16QAM	25	0	14.91	14.93	15.04	16.3	0
10	16QAM	25	12	14.92	14.91	14.97		
10	16QAM	25	25	14.93	14.92	14.97		
10	16QAM	50	0	14.87	15.02	14.90		
10	64QAM	1	0	14.91	14.97	14.91	16.3	0
10	64QAM	1	25	14.89	14.89	14.94		
10	64QAM	1	49	14.85	14.97	14.95		
10	64QAM	25	0	14.91	14.96	14.90	16.3	0
10	64QAM	25	12	14.93	14.95	14.95		
10	64QAM	25	25	14.95	14.99	14.96		
10	64QAM	50	0	15.07	14.99	14.98		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	14.91	15.02	14.98	16.3	0
5	QPSK	1	12	14.97	15.03	15.02		
5	QPSK	1	24	14.88	14.96	14.94		
5	QPSK	12	0	14.87	14.98	15.03	16.3	0
5	QPSK	12	7	14.97	15.02	15.04		
5	QPSK	12	13	14.87	14.98	14.93		
5	QPSK	25	0	14.93	14.98	14.98		
5	16QAM	1	0	14.94	15.04	14.99	16.3	0
5	16QAM	1	12	14.96	14.93	14.94		
5	16QAM	1	24	14.98	15.05	15.01		
5	16QAM	12	0	14.84	14.96	14.98	16.3	0
5	16QAM	12	7	14.92	14.93	14.95		
5	16QAM	12	13	15.00	14.97	14.92		
5	16QAM	25	0	14.88	14.93	14.87		
5	64QAM	1	0	14.90	14.89	14.88	16.3	0
5	64QAM	1	12	14.91	14.95	15.00		
5	64QAM	1	24	14.87	14.93	14.96		
5	64QAM	12	0	14.95	14.95	14.90	16.3	0
5	64QAM	12	7	15.00	14.89	14.94		
5	64QAM	12	13	14.86	14.90	14.88		
5	64QAM	25	0	15.00	15.02	14.90		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	14.96	15.02	14.91	16.3	0
3	QPSK	1	8	15.04	15.11	15.05		
3	QPSK	1	14	14.93	14.91	14.94		
3	QPSK	8	0	14.87	14.98	14.95	16.3	0
3	QPSK	8	4	14.99	15.03	15.03		
3	QPSK	8	7	14.92	15.02	14.89		
3	QPSK	15	0	14.97	15.03	15.02		
3	16QAM	1	0	14.96	14.95	14.99	16.3	0
3	16QAM	1	8	14.94	14.94	14.91		
3	16QAM	1	14	14.90	14.97	15.02		
3	16QAM	8	0	14.84	14.91	14.97	16.3	0
3	16QAM	8	4	14.86	14.95	14.96		
3	16QAM	8	7	15.00	14.98	15.01		
3	16QAM	15	0	14.94	14.96	14.89		
3	64QAM	1	0	14.96	14.93	14.91	16.3	0
3	64QAM	1	8	14.87	14.96	15.02		
3	64QAM	1	14	14.85	14.99	14.94		
3	64QAM	8	0	14.93	15.02	14.88	16.3	0
3	64QAM	8	4	14.95	14.92	14.87		
3	64QAM	8	7	14.93	14.99	14.95		
3	64QAM	15	0	15.04	15.05	14.92		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	14.90	14.98	14.94	16.3	0
1.4	QPSK	1	3	15.02	15.02	15.04		
1.4	QPSK	1	5	14.95	14.93	14.94		
1.4	QPSK	3	0	14.82	14.93	14.99		
1.4	QPSK	3	1	14.96	14.99	15.02		
1.4	QPSK	3	3	14.84	14.95	14.88		
1.4	QPSK	6	0	14.97	15.02	14.96	16.3	0
1.4	16QAM	1	0	14.90	14.95	14.94	16.3	0
1.4	16QAM	1	3	14.90	14.91	14.89		
1.4	16QAM	1	5	14.94	14.96	14.98		
1.4	16QAM	3	0	14.84	14.94	14.94		
1.4	16QAM	3	1	14.83	14.88	14.90		
1.4	16QAM	3	3	14.97	14.90	14.97		
1.4	16QAM	6	0	14.91	14.94	14.86	16.3	0
1.4	64QAM	1	0	14.92	14.97	14.97	16.3	0
1.4	64QAM	1	3	14.91	14.92	14.93		
1.4	64QAM	1	5	14.85	14.97	14.91		
1.4	64QAM	3	0	14.95	14.96	14.97		
1.4	64QAM	3	1	14.96	14.96	14.90		
1.4	64QAM	3	3	14.93	14.90	14.91		
1.4	64QAM	6	0	15.07	15.02	14.95	16.3	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	16.47	16.47	16.38	16.8	0
20	QPSK	1	49	16.52	16.59	16.53		
20	QPSK	1	99	16.43	16.53	16.48		
20	QPSK	50	0	16.43	16.53	16.39	16.8	0
20	QPSK	50	24	16.55	16.56	16.50		
20	QPSK	50	50	16.40	16.54	16.48		
20	QPSK	100	0	16.37	16.54	16.38		
20	16QAM	1	0	16.42	16.48	16.46	16.8	0
20	16QAM	1	49	16.40	16.44	16.39		
20	16QAM	1	99	16.40	16.44	16.44		
20	16QAM	50	0	16.41	16.44	16.44	16.8	0
20	16QAM	50	24	16.41	16.45	16.42		
20	16QAM	50	50	16.41	16.53	16.39		
20	16QAM	100	0	16.37	16.49	16.39		
20	64QAM	1	0	16.38	16.48	16.38	16.8	0
20	64QAM	1	49	16.41	16.50	16.41		
20	64QAM	1	99	16.46	16.51	16.38		
20	64QAM	50	0	16.46	16.45	16.41	16.8	0
20	64QAM	50	24	16.47	16.45	16.42		
20	64QAM	50	50	16.40	16.44	16.41		
20	64QAM	100	0	16.46	16.56	16.50		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	16.32	16.40	16.29	16.8	0
15	QPSK	1	37	16.42	16.44	16.47		
15	QPSK	1	74	16.29	16.38	16.41		
15	QPSK	36	0	16.31	16.38	16.24	16.8	0
15	QPSK	36	20	16.45	16.49	16.44		
15	QPSK	36	39	16.33	16.47	16.35		
15	QPSK	75	0	16.29	16.47	16.27		
15	16QAM	1	0	16.35	16.43	16.39	16.8	0
15	16QAM	1	37	16.25	16.37	16.33		
15	16QAM	1	74	16.31	16.37	16.33		
15	16QAM	36	0	16.33	16.38	16.30	16.8	0
15	16QAM	36	20	16.34	16.37	16.29		
15	16QAM	36	39	16.36	16.40	16.33		
15	16QAM	75	0	16.28	16.35	16.28		
15	64QAM	1	0	16.30	16.35	16.31	16.8	0
15	64QAM	1	37	16.31	16.36	16.29		
15	64QAM	1	74	16.39	16.44	16.25		
15	64QAM	36	0	16.36	16.35	16.29	16.8	0
15	64QAM	36	20	16.32	16.35	16.29		
15	64QAM	36	39	16.25	16.38	16.35		
15	64QAM	75	0	16.42	16.41	16.36		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	16.36	16.39	16.31	16.8	0
10	QPSK	1	25	16.45	16.49	16.46		
10	QPSK	1	49	16.35	16.47	16.39		
10	QPSK	25	0	16.36	16.43	16.33	16.8	0
10	QPSK	25	12	16.44	16.48	16.35		
10	QPSK	25	25	16.30	16.47	16.35		
10	QPSK	50	0	16.22	16.40	16.32		
10	16QAM	1	0	16.31	16.36	16.31	16.8	0
10	16QAM	1	25	16.33	16.32	16.24		
10	16QAM	1	49	16.25	16.35	16.37		
10	16QAM	25	0	16.36	16.35	16.36	16.8	0
10	16QAM	25	12	16.35	16.30	16.29		
10	16QAM	25	25	16.30	16.40	16.34		
10	16QAM	50	0	16.23	16.37	16.24		
10	64QAM	1	0	16.32	16.33	16.23	16.8	0
10	64QAM	1	25	16.26	16.37	16.26		
10	64QAM	1	49	16.32	16.46	16.27		
10	64QAM	25	0	16.33	16.37	16.29	16.8	0
10	64QAM	25	12	16.39	16.36	16.31		
10	64QAM	25	25	16.35	16.33	16.26		
10	64QAM	50	0	16.31	16.46	16.40		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	16.35	16.42	16.33	16.8	0
5	QPSK	1	12	16.41	16.45	16.39		
5	QPSK	1	24	16.32	16.46	16.36		
5	QPSK	12	0	16.38	16.39	16.34	16.8	0
5	QPSK	12	7	16.40	16.51	16.44		
5	QPSK	12	13	16.32	16.43	16.37		
5	QPSK	25	0	16.30	16.42	16.23		
5	16QAM	1	0	16.35	16.43	16.35	16.8	0
5	16QAM	1	12	16.25	16.29	16.26		
5	16QAM	1	24	16.34	16.29	16.32		
5	16QAM	12	0	16.27	16.34	16.33	16.8	0
5	16QAM	12	7	16.30	16.35	16.34		
5	16QAM	12	13	16.28	16.44	16.27		
5	16QAM	25	0	16.22	16.38	16.33		
5	64QAM	1	0	16.33	16.34	16.25	16.8	0
5	64QAM	1	12	16.28	16.37	16.30		
5	64QAM	1	24	16.32	16.46	16.30		
5	64QAM	12	0	16.31	16.35	16.26	16.8	0
5	64QAM	12	7	16.36	16.38	16.37		
5	64QAM	12	13	16.26	16.37	16.32		
5	64QAM	25	0	16.35	16.52	16.44		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	16.34	16.34	16.28	16.8	0
3	QPSK	1	8	16.46	16.45	16.46		
3	QPSK	1	14	16.31	16.44	16.36		
3	QPSK	8	0	16.32	16.42	16.30	16.8	0
3	QPSK	8	4	16.42	16.47	16.37		
3	QPSK	8	7	16.29	16.39	16.38		
3	QPSK	15	0	16.24	16.45	16.33		
3	16QAM	1	0	16.32	16.33	16.36	16.8	0
3	16QAM	1	8	16.26	16.35	16.30		
3	16QAM	1	14	16.30	16.30	16.33		
3	16QAM	8	0	16.30	16.38	16.34	16.8	0
3	16QAM	8	4	16.30	16.40	16.33		
3	16QAM	8	7	16.31	16.45	16.29		
3	16QAM	15	0	16.30	16.40	16.30		
3	64QAM	1	0	16.31	16.41	16.27	16.8	0
3	64QAM	1	8	16.32	16.37	16.27		
3	64QAM	1	14	16.40	16.46	16.28		
3	64QAM	8	0	16.39	16.32	16.32	16.8	0
3	64QAM	8	4	16.32	16.37	16.30		
3	64QAM	8	7	16.28	16.30	16.26		
3	64QAM	15	0	16.36	16.52	16.36		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	S	16.41	16.27	16.8	0
1.4	QPSK	1	3	16.42	16.47	16.47		
1.4	QPSK	1	5	16.34	16.38	16.39		
1.4	QPSK	3	0	16.37	16.44	16.31		
1.4	QPSK	3	1	16.45	16.45	16.39		
1.4	QPSK	3	3	16.29	16.44	16.39		
1.4	QPSK	6	0	16.28	16.39	16.30	16.8	0
1.4	16QAM	1	0	16.37	16.41	16.37	16.8	0
1.4	16QAM	1	3	16.25	16.29	16.25		
1.4	16QAM	1	5	16.34	16.34	16.37		
1.4	16QAM	3	0	16.33	16.39	16.29		
1.4	16QAM	3	1	16.30	16.35	16.27		
1.4	16QAM	3	3	16.36	16.45	16.25		
1.4	16QAM	6	0	16.30	16.43	16.34	16.8	0
1.4	64QAM	1	0	16.32	16.40	16.33	16.8	0
1.4	64QAM	1	3	16.33	16.45	16.31		
1.4	64QAM	1	5	16.31	16.45	16.26		
1.4	64QAM	3	0	16.31	16.32	16.30		
1.4	64QAM	3	1	16.33	16.32	16.30		
1.4	64QAM	3	3	16.29	16.37	16.34		
1.4	64QAM	6	0	16.43	16.45	16.47	16.8	0

Reduced Power for DSI 6 ENDC

Band 2_Ant 3

BW [MHz]	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	13.04	13.11	13.17	13.8	0
20	QPSK	1	49	13.16	13.24	13.18		
20	QPSK	1	99	12.99	13.13	13.13		
20	QPSK	50	0	13.07	13.21	13.12	13.8	0
20	QPSK	50	24	13.11	13.23	13.22		
20	QPSK	50	50	13.10	13.05	13.20		
20	QPSK	100	0	13.17	13.23	13.14		
20	16QAM	1	0	13.12	13.05	13.05	13.8	0
20	16QAM	1	49	13.09	13.16	13.17		
20	16QAM	1	99	13.11	13.10	13.13		
20	16QAM	50	0	13.08	13.16	13.12	13.8	0
20	16QAM	50	24	13.09	13.20	13.03		
20	16QAM	50	50	13.12	13.17	13.00		
20	16QAM	100	0	13.17	13.21	13.03		
20	64QAM	1	0	13.05	13.02	13.16	13.8	0
20	64QAM	1	49	13.10	13.13	13.04		
20	64QAM	1	99	13.01	13.18	13.04		
20	64QAM	50	0	13.06	13.03	13.18	13.8	0
20	64QAM	50	24	13.13	13.05	13.02		
20	64QAM	50	50	13.09	13.08	13.07		
20	64QAM	100	0	13.04	13.13	13.08		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	12.90	12.98	13.07	13.8	0
15	QPSK	1	37	13.12	13.20	13.14		
15	QPSK	1	74	12.89	13.02	13.10		
15	QPSK	36	0	13.06	13.19	13.03	13.8	0
15	QPSK	36	20	13.01	13.09	13.08		
15	QPSK	36	39	12.99	13.01	13.10		
15	QPSK	75	0	13.09	13.15	13.03		
15	16QAM	1	0	13.09	12.90	12.97	13.8	0
15	16QAM	1	37	12.99	13.02	13.03		
15	16QAM	1	74	12.98	13.02	13.07		
15	16QAM	36	0	13.03	13.09	13.00	13.8	0
15	16QAM	36	20	13.07	13.15	12.97		
15	16QAM	36	39	12.97	13.09	12.94		
15	16QAM	75	0	13.05	13.16	12.95		
15	64QAM	1	0	12.97	12.87	13.01	13.8	0
15	64QAM	1	37	13.08	13.06	12.97		
15	64QAM	1	74	12.91	13.03	12.98		
15	64QAM	36	0	13.03	13.01	13.08	13.8	0
15	64QAM	36	20	13.12	12.92	12.89		
15	64QAM	36	39	13.04	12.93	12.99		
15	64QAM	75	0	12.96	13.01	12.95		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	12.92	13.03	13.16	13.8	0
10	QPSK	1	25	13.09	13.16	13.12		
10	QPSK	1	49	12.97	13.00	12.98		
10	QPSK	25	0	12.98	13.18	13.04	13.8	0
10	QPSK	25	12	12.97	13.13	13.12		
10	QPSK	25	25	12.99	13.01	13.12		
10	QPSK	50	0	13.06	13.19	13.05		
10	16QAM	1	0	13.08	12.90	12.96	13.8	0
10	16QAM	1	25	13.00	13.15	13.03		
10	16QAM	1	49	12.97	13.00	12.98		
10	16QAM	25	0	12.93	13.14	12.97	13.8	0
10	16QAM	25	12	13.07	13.10	12.89		
10	16QAM	25	25	13.11	13.16	12.89		
10	16QAM	50	0	13.16	13.10	12.95		
10	64QAM	1	0	12.95	12.88	13.11	13.8	0
10	64QAM	1	25	13.02	12.98	13.00		
10	64QAM	1	49	12.98	13.11	12.94		
10	64QAM	25	0	13.04	12.96	13.09	13.8	0
10	64QAM	25	12	13.01	13.01	12.89		
10	64QAM	25	25	12.94	12.99	13.00		
10	64QAM	50	0	13.01	13.00	13.04		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	12.99	13.01	13.15	13.8	0
5	QPSK	1	12	13.11	13.12	13.10		
5	QPSK	1	24	12.93	13.11	13.01		
5	QPSK	12	0	12.95	13.16	13.07	13.8	0
5	QPSK	12	7	13.04	13.15	13.17		
5	QPSK	12	13	13.05	12.99	13.11		
5	QPSK	25	0	13.11	13.18	13.01		
5	16QAM	1	0	13.07	13.02	12.97	13.8	0
5	16QAM	1	12	13.01	13.12	13.16		
5	16QAM	1	24	13.06	12.99	13.02		
5	16QAM	12	0	13.06	13.07	13.08	13.8	0
5	16QAM	12	7	12.97	13.17	12.89		
5	16QAM	12	13	13.05	13.04	12.95		
5	16QAM	25	0	13.12	13.06	12.88		
5	64QAM	1	0	13.02	12.89	13.07	13.8	0
5	64QAM	1	12	12.97	12.98	12.89		
5	64QAM	1	24	13.00	13.10	13.02		
5	64QAM	12	0	12.91	12.97	13.09	13.8	0
5	64QAM	12	7	13.05	12.97	12.96		
5	64QAM	12	13	13.04	13.07	12.99		
5	64QAM	25	0	12.95	12.98	13.05		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	13.03	13.06	13.08	13.8	0
3	QPSK	1	8	13.15	13.18	13.05		
3	QPSK	1	14	12.85	13.10	13.05		
3	QPSK	8	0	13.01	13.07	12.99	13.8	0
3	QPSK	8	4	12.97	13.10	13.17		
3	QPSK	8	7	13.07	13.00	13.06		
3	QPSK	15	0	13.06	13.20	13.03		
3	16QAM	1	0	13.07	12.93	13.03	13.8	0
3	16QAM	1	8	13.08	13.08	13.10		
3	16QAM	1	14	13.04	13.05	13.12		
3	16QAM	8	0	12.97	13.04	13.08	13.8	0
3	16QAM	8	4	13.05	13.19	12.99		
3	16QAM	8	7	13.03	13.13	12.90		
3	16QAM	15	0	13.05	13.15	12.88		
3	64QAM	1	0	12.96	12.89	13.09	13.8	0
3	64QAM	1	8	13.01	13.00	12.90		
3	64QAM	1	14	12.94	13.12	12.97		
3	64QAM	8	0	13.05	12.96	13.10	13.8	0
3	64QAM	8	4	13.11	12.97	12.92		
3	64QAM	8	7	13.06	12.98	13.05		
3	64QAM	15	0	12.91	12.98	12.97		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	12.90	12.97	13.15	13.8	0
1.4	QPSK	1	3	13.06	13.18	13.12		
1.4	QPSK	1	5	12.84	13.08	12.99		
1.4	QPSK	3	0	13.06	13.06	13.11		
1.4	QPSK	3	1	12.99	13.13	13.07		
1.4	QPSK	3	3	13.09	12.96	13.10		
1.4	QPSK	6	0	13.04	13.16	13.01	13.8	0
1.4	16QAM	1	0	13.03	12.94	12.93	13.8	0
1.4	16QAM	1	3	12.97	13.03	13.03		
1.4	16QAM	1	5	13.02	12.99	12.99		
1.4	16QAM	3	0	12.94	13.07	12.97		
1.4	16QAM	3	1	13.06	13.18	12.98		
1.4	16QAM	3	3	13.01	13.04	12.97		
1.4	16QAM	6	0	13.02	13.13	12.90	13.8	0
1.4	64QAM	1	0	12.97	13.00	13.05	13.8	0
1.4	64QAM	1	3	13.05	13.07	12.94		
1.4	64QAM	1	5	13.00	13.17	13.02		
1.4	64QAM	3	0	13.05	12.89	13.16		
1.4	64QAM	3	1	13.10	13.01	12.97		
1.4	64QAM	3	3	13.02	13.04	13.04		
1.4	64QAM	6	0	12.99	13.07	13.05	13.8	0

Band 2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	21.89	21.96	21.85	22.8	0
20	QPSK	1	49	21.99	22.11	22.02		
20	QPSK	1	99	21.83	21.91	21.84		
20	QPSK	50	0	21.03	21.06	21.02	21.8	1
20	QPSK	50	24	21.04	21.08	21.07		
20	QPSK	50	50	21.02	21.06	21.00		
20	QPSK	100	0	20.88	21.01	20.91		
20	16QAM	1	0	20.94	21.04	20.93	21.8	1
20	16QAM	1	49	20.90	21.01	20.88		
20	16QAM	1	99	21.01	21.05	21.01		
20	16QAM	50	0	19.96	20.05	20.04	20.8	2
20	16QAM	50	24	19.97	20.07	20.00		
20	16QAM	50	50	19.98	20.06	19.95		
20	16QAM	100	0	19.97	20.04	20.04		
20	64QAM	1	0	19.89	20.01	20.00	20.8	2
20	64QAM	1	49	19.94	20.01	20.00		
20	64QAM	1	99	19.92	19.98	19.83		
20	64QAM	50	0	18.97	18.99	18.84	19.8	3
20	64QAM	50	24	18.85	18.98	18.85		
20	64QAM	50	50	18.82	18.88	18.73		
20	64QAM	100	0	18.83	18.88	18.87		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	21.77	21.89	21.83	22.8	0
15	QPSK	1	37	21.84	22.07	22.00		
15	QPSK	1	74	21.78	21.84	21.79		
15	QPSK	36	0	20.90	20.97	21.00	21.8	1
15	QPSK	36	20	20.96	21.07	21.00		
15	QPSK	36	39	20.98	21.00	20.91		
15	QPSK	75	0	20.77	20.98	20.84		
15	16QAM	1	0	20.86	20.89	20.85	21.8	1
15	16QAM	1	37	20.86	20.96	20.77		
15	16QAM	1	74	20.92	21.03	20.96		
15	16QAM	36	0	19.89	20.02	19.94	20.8	2
15	16QAM	36	20	19.83	20.01	19.96		
15	16QAM	36	39	19.96	20.05	19.89		
15	16QAM	75	0	19.86	20.00	19.95		
15	64QAM	1	0	19.89	19.98	19.92	20.8	2
15	64QAM	1	37	19.80	19.86	19.99		
15	64QAM	1	74	19.92	19.89	19.83		
15	64QAM	36	0	18.95	18.88	18.76	19.8	3
15	64QAM	36	20	18.77	18.94	18.84		
15	64QAM	36	39	18.77	18.82	18.70		
15	64QAM	75	0	18.72	18.88	18.74		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	21.83	21.89	21.71	22.8	0
10	QPSK	1	25	21.92	22.01	21.88		
10	QPSK	1	49	21.83	21.87	21.83		
10	QPSK	25	0	20.93	21.01	20.96	21.8	1
10	QPSK	25	12	20.99	21.07	21.04		
10	QPSK	25	25	21.01	21.06	20.97		
10	QPSK	50	0	20.77	21.00	20.76		
10	16QAM	1	0	20.92	20.99	20.90	21.8	1
10	16QAM	1	25	20.86	20.93	20.76		
10	16QAM	1	49	20.86	21.04	21.01		
10	16QAM	25	0	19.88	20.05	19.96	20.8	2
10	16QAM	25	12	19.86	20.07	19.89		
10	16QAM	25	25	19.97	20.06	19.83		
10	16QAM	50	0	19.87	19.99	20.03		
10	64QAM	1	0	19.87	19.89	19.98	20.8	2
10	64QAM	1	25	19.85	19.90	19.89		
10	64QAM	1	49	19.77	19.85	19.79		
10	64QAM	25	0	18.89	18.90	18.77	19.8	3
10	64QAM	25	12	18.81	18.97	18.75		
10	64QAM	25	25	18.82	18.84	18.65		
10	64QAM	50	0	18.70	18.78	18.84		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	21.74	21.95	21.82	22.8	0
5	QPSK	1	12	21.94	22.03	21.99		
5	QPSK	1	24	21.74	21.76	21.84		
5	QPSK	12	0	20.92	20.94	20.94	21.8	1
5	QPSK	12	7	20.98	21.08	21.07		
5	QPSK	12	13	20.89	21.03	20.89		
5	QPSK	25	0	20.86	20.97	20.84		
5	16QAM	1	0	20.82	21.04	20.88	21.8	1
5	16QAM	1	12	20.85	20.97	20.82		
5	16QAM	1	24	20.87	20.99	20.86		
5	16QAM	12	0	19.93	19.90	20.04	20.8	2
5	16QAM	12	7	19.93	19.93	19.85		
5	16QAM	12	13	19.93	20.05	19.80		
5	16QAM	25	0	19.86	20.03	19.94		
5	64QAM	1	0	19.84	19.91	19.89	20.8	2
5	64QAM	1	12	19.88	19.86	19.95		
5	64QAM	1	24	19.91	19.84	19.78		
5	64QAM	12	0	18.82	18.85	18.77	19.8	3
5	64QAM	12	7	18.70	18.85	18.76		
5	64QAM	12	13	18.73	18.79	18.69		
5	64QAM	25	0	18.79	18.84	18.81		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	21.81	21.88	21.81	22.8	0
3	QPSK	1	8	21.95	21.98	21.99		
3	QPSK	1	14	21.81	21.81	21.82		
3	QPSK	8	0	20.93	20.99	21.01	21.8	1
3	QPSK	8	4	20.93	21.02	21.04		
3	QPSK	8	7	21.01	20.97	20.90		
3	QPSK	15	0	20.82	20.95	20.77		
3	16QAM	1	0	20.84	21.03	20.78	21.8	1
3	16QAM	1	8	20.75	20.86	20.74		
3	16QAM	1	14	20.94	20.98	20.96		
3	16QAM	8	0	19.87	19.96	20.00	20.8	2
3	16QAM	8	4	19.90	19.94	19.99		
3	16QAM	8	7	19.97	19.91	19.95		
3	16QAM	15	0	19.85	20.00	20.04		
3	64QAM	1	0	19.78	20.01	19.92	20.8	2
3	64QAM	1	8	19.92	19.96	19.94		
3	64QAM	1	14	19.85	19.94	19.75		
3	64QAM	8	0	18.94	18.90	18.71	19.8	3
3	64QAM	8	4	18.73	18.90	18.80		
3	64QAM	8	7	18.70	18.80	18.64		
3	64QAM	15	0	18.82	18.81	18.80		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	21.85	21.82	21.71	22.8	0
1.4	QPSK	1	3	21.88	22.09	21.95		
1.4	QPSK	1	5	21.78	21.86	21.69		
1.4	QPSK	3	0	21.84	21.76	21.58		
1.4	QPSK	3	1	21.77	21.96	21.92		
1.4	QPSK	3	3	21.76	21.78	21.65		
1.4	QPSK	6	0	20.84	20.97	20.86	21.8	1
1.4	16QAM	1	0	20.84	20.97	20.81	21.8	1
1.4	16QAM	1	3	20.87	20.90	20.80		
1.4	16QAM	1	5	20.92	21.00	20.87		
1.4	16QAM	3	0	20.83	20.91	20.66		
1.4	16QAM	3	1	20.81	20.79	20.74		
1.4	16QAM	3	3	20.86	20.98	20.75		
1.4	16QAM	6	0	19.90	19.96	20.04	20.8	2
1.4	64QAM	1	0	19.78	19.93	19.93	20.8	2
1.4	64QAM	1	3	19.88	19.92	19.97		
1.4	64QAM	1	5	19.82	19.87	19.74		
1.4	64QAM	3	0	19.65	19.87	19.84		
1.4	64QAM	3	1	19.73	19.87	19.92		
1.4	64QAM	3	3	19.68	19.83	19.62		
1.4	64QAM	6	0	18.79	18.83	18.87	19.8	3

Band 4_Ant 3

BW [MHz]	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	14.08	14.08	14.00	14.8	0
20	QPSK	1	49	14.16	14.20	14.15		
20	QPSK	1	99	14.03	14.10	14.03		
20	QPSK	50	0	14.11	14.13	14.10	14.8	0
20	QPSK	50	24	14.15	14.17	14.16		
20	QPSK	50	50	14.09	14.09	14.10		
20	QPSK	100	0	14.04	14.11	14.09		
20	16QAM	1	0	14.06	14.09	14.00	14.8	0
20	16QAM	1	49	14.04	14.07	14.10		
20	16QAM	1	99	14.11	14.06	14.01		
20	16QAM	50	0	14.04	14.09	14.06	14.8	0
20	16QAM	50	24	14.04	14.09	14.09		
20	16QAM	50	50	14.11	14.13	14.01		
20	16QAM	100	0	14.04	14.12	14.06		
20	64QAM	1	0	14.11	14.05	14.04	14.8	0
20	64QAM	1	49	14.07	14.07	14.03		
20	64QAM	1	99	14.04	14.09	14.07		
20	64QAM	50	0	14.09	14.09	14.08	14.8	0
20	64QAM	50	24	14.10	14.14	14.06		
20	64QAM	50	50	14.05	14.07	14.02		
20	64QAM	100	0	14.10	14.16	14.11		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	13.95	13.98	13.88	14.8	0
15	QPSK	1	37	14.02	14.13	14.01		
15	QPSK	1	74	13.93	13.98	13.91		
15	QPSK	36	0	13.96	14.01	13.96	14.8	0
15	QPSK	36	20	14.01	14.10	14.11		
15	QPSK	36	39	13.96	13.98	13.99		
15	QPSK	75	0	13.89	14.03	13.97		
15	16QAM	1	0	13.99	14.03	13.88	14.8	0
15	16QAM	1	37	13.99	14.02	13.95		
15	16QAM	1	74	14.05	13.96	13.94		
15	16QAM	36	0	13.94	13.94	13.93	14.8	0
15	16QAM	36	20	13.95	13.99	13.96		
15	16QAM	36	39	13.99	14.07	13.86		
15	16QAM	75	0	13.91	14.03	13.92		
15	64QAM	1	0	14.01	13.98	13.93	14.8	0
15	64QAM	1	37	14.00	13.99	13.94		
15	64QAM	1	74	13.90	13.99	13.97		
15	64QAM	36	0	14.03	13.95	14.03	14.8	0
15	64QAM	36	20	13.96	14.00	13.92		
15	64QAM	36	39	13.95	13.97	13.88		
15	64QAM	75	0	13.98	14.10	14.02		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	14.03	14.03	13.85	14.8	0
10	QPSK	1	25	14.11	14.12	14.03		
10	QPSK	1	49	13.97	14.03	13.95		
10	QPSK	25	0	14.02	13.99	13.95	14.8	0
10	QPSK	25	12	14.04	14.08	14.03		
10	QPSK	25	25	13.98	14.03	13.97		
10	QPSK	50	0	13.93	13.97	14.00		
10	16QAM	1	0	14.01	13.95	13.85	14.8	0
10	16QAM	1	25	13.95	14.02	14.05		
10	16QAM	1	49	14.06	13.92	13.89		
10	16QAM	25	0	13.95	14.03	14.01	14.8	0
10	16QAM	25	12	13.92	14.04	13.94		
10	16QAM	25	25	14.02	14.01	13.90		
10	16QAM	50	0	13.90	14.06	13.95		
10	64QAM	1	0	14.03	13.96	13.96	14.8	0
10	64QAM	1	25	13.95	13.93	13.93		
10	64QAM	1	49	13.94	14.04	13.98		
10	64QAM	25	0	13.95	14.00	13.96	14.8	0
10	64QAM	25	12	14.03	14.08	13.93		
10	64QAM	25	25	13.91	13.93	13.92		
10	64QAM	50	0	14.08	14.11	14.08		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	13.94	13.95	13.85	14.8	0
5	QPSK	1	12	14.08	14.14	14.00		
5	QPSK	1	24	13.91	13.97	13.88		
5	QPSK	12	0	14.04	14.04	14.00	14.8	0
5	QPSK	12	7	14.00	14.09	14.06		
5	QPSK	12	13	13.97	14.04	13.99		
5	QPSK	25	0	13.93	14.00	13.94		
5	16QAM	1	0	14.00	14.02	13.89	14.8	0
5	16QAM	1	12	13.97	14.00	13.99		
5	16QAM	1	24	13.96	13.97	13.86		
5	16QAM	12	0	13.89	14.00	13.92	14.8	0
5	16QAM	12	7	13.99	14.03	14.02		
5	16QAM	12	13	14.00	14.05	13.87		
5	16QAM	25	0	13.99	14.03	13.99		
5	64QAM	1	0	14.03	13.94	13.96	14.8	0
5	64QAM	1	12	13.96	14.01	13.89		
5	64QAM	1	24	13.96	13.94	13.96		
5	64QAM	12	0	14.04	14.04	13.93	14.8	0
5	64QAM	12	7	14.00	14.05	13.97		
5	64QAM	12	13	13.90	13.97	13.89		
5	64QAM	25	0	14.10	14.05	13.98		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	13.94	13.93	13.90	14.8	0
3	QPSK	1	8	14.09	14.14	14.05		
3	QPSK	1	14	13.90	14.02	13.90		
3	QPSK	8	0	14.04	14.00	13.97	14.8	0
3	QPSK	8	4	14.01	14.10	14.06		
3	QPSK	8	7	14.01	14.03	14.05		
3	QPSK	15	0	13.98	13.96	13.99		
3	16QAM	1	0	13.91	13.98	13.86	14.8	0
3	16QAM	1	8	13.98	14.01	14.04		
3	16QAM	1	14	13.99	14.00	13.91		
3	16QAM	8	0	13.91	13.95	14.00	14.8	0
3	16QAM	8	4	13.89	14.00	13.99		
3	16QAM	8	7	14.04	14.08	13.93		
3	16QAM	15	0	13.97	14.07	14.00		
3	64QAM	1	0	14.03	13.99	13.95	14.8	0
3	64QAM	1	8	13.95	14.01	13.92		
3	64QAM	1	14	13.90	13.96	14.00		
3	64QAM	8	0	14.00	14.01	14.00	14.8	0
3	64QAM	8	4	13.99	14.01	13.97		
3	64QAM	8	7	13.95	13.93	13.95		
3	64QAM	15	0	14.08	14.02	13.99		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	14.00	13.94	13.95	14.8	0
1.4	QPSK	1	3	14.10	14.06	14.07		
1.4	QPSK	1	5	13.90	13.99	13.95		
1.4	QPSK	3	0	14.06	14.01	13.96		
1.4	QPSK	3	1	14.08	14.11	14.09		
1.4	QPSK	3	3	14.01	13.95	14.03		
1.4	QPSK	6	0	13.97	13.96	14.02	14.8	0
1.4	16QAM	1	0	13.93	14.02	13.88	14.8	0
1.4	16QAM	1	3	13.90	13.92	14.02		
1.4	16QAM	1	5	14.04	13.92	13.88		
1.4	16QAM	3	0	13.97	13.95	14.01		
1.4	16QAM	3	1	13.96	14.01	13.94		
1.4	16QAM	3	3	13.97	13.98	13.94		
1.4	16QAM	6	0	13.90	14.07	13.97	14.8	0
1.4	64QAM	1	0	13.97	13.96	13.91	14.8	0
1.4	64QAM	1	3	13.92	13.98	13.90		
1.4	64QAM	1	5	13.95	14.03	13.93		
1.4	64QAM	3	0	13.99	13.98	13.96		
1.4	64QAM	3	1	13.98	14.01	13.98		
1.4	64QAM	3	3	13.97	14.00	13.95		
1.4	64QAM	6	0	14.09	14.04	14.04	14.8	0

Band 4_Ant 4

BW [MHz]	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	13.17	13.23	13.14	13.8	0
20	QPSK	1	49	13.29	13.32	13.28		
20	QPSK	1	99	13.21	13.23	13.21		
20	QPSK	50	0	13.17	13.17	13.20	13.8	0
20	QPSK	50	24	13.23	13.24	13.22		
20	QPSK	50	50	13.22	13.20	13.18		
20	QPSK	100	0	13.21	13.23	13.17		
20	16QAM	1	0	13.21	13.17	13.22	13.8	0
20	16QAM	1	49	13.21	13.27	13.19		
20	16QAM	1	99	13.14	13.22	13.14		
20	16QAM	50	0	13.18	13.19	13.15	13.8	0
20	16QAM	50	24	13.24	13.20	13.14		
20	16QAM	50	50	13.20	13.19	13.17		
20	16QAM	100	0	13.20	13.20	13.19		
20	64QAM	1	0	13.14	13.21	13.18	13.8	0
20	64QAM	1	49	13.14	13.25	13.19		
20	64QAM	1	99	13.23	13.24	13.14		
20	64QAM	50	0	13.24	13.25	13.13	13.8	0
20	64QAM	50	24	13.23	13.23	13.17		
20	64QAM	50	50	13.18	13.26	13.20		
20	64QAM	100	0	13.21	13.29	13.23		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	13.09	13.10	13.09	13.8	0
15	QPSK	1	37	13.15	13.17	13.15		
15	QPSK	1	74	13.12	13.15	13.08		
15	QPSK	36	0	13.10	13.07	13.10	13.8	0
15	QPSK	36	20	13.12	13.12	13.09		
15	QPSK	36	39	13.15	13.15	13.05		
15	QPSK	75	0	13.15	13.15	13.05		
15	16QAM	1	0	13.10	13.05	13.17	13.8	0
15	16QAM	1	37	13.09	13.17	13.08		
15	16QAM	1	74	13.06	13.13	13.05		
15	16QAM	36	0	13.10	13.13	13.09	13.8	0
15	16QAM	36	20	13.19	13.06	13.08		
15	16QAM	36	39	13.14	13.10	13.09		
15	16QAM	75	0	13.14	13.07	13.14		
15	64QAM	1	0	13.03	13.11	13.07	13.8	0
15	64QAM	1	37	12.99	13.13	13.06		
15	64QAM	1	74	13.13	13.11	13.08		
15	64QAM	36	0	13.14	13.14	13.07	13.8	0
15	64QAM	36	20	13.15	13.14	13.10		
15	64QAM	36	39	13.04	13.15	13.07		
15	64QAM	75	0	13.11	13.16	13.16		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	13.07	13.12	13.08	13.8	0
10	QPSK	1	25	13.20	13.19	13.20		
10	QPSK	1	49	13.12	13.08	13.10		
10	QPSK	25	0	13.06	13.05	13.14	13.8	0
10	QPSK	25	12	13.11	13.13	13.10		
10	QPSK	25	25	13.09	13.10	13.10		
10	QPSK	50	0	13.09	13.08	13.12		
10	16QAM	1	0	13.11	13.06	13.09	13.8	0
10	16QAM	1	25	13.06	13.12	13.10		
10	16QAM	1	49	13.09	13.13	13.09		
10	16QAM	25	0	13.06	13.11	13.08	13.8	0
10	16QAM	25	12	13.19	13.12	13.00		
10	16QAM	25	25	13.07	13.11	13.11		
10	16QAM	50	0	13.08	13.08	13.06		
10	64QAM	1	0	13.09	13.12	13.12	13.8	0
10	64QAM	1	25	13.02	13.14	13.13		
10	64QAM	1	49	13.09	13.16	13.01		
10	64QAM	25	0	13.17	13.16	13.05	13.8	0
10	64QAM	25	12	13.09	13.14	13.10		
10	64QAM	25	25	13.04	13.13	13.09		
10	64QAM	50	0	13.18	13.24	13.15		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	13.05	13.13	13.06	13.8	0
5	QPSK	1	12	13.18	13.17	13.15		
5	QPSK	1	24	13.14	13.09	13.12		
5	QPSK	12	0	13.03	13.05	13.14	13.8	0
5	QPSK	12	7	13.13	13.16	13.13		
5	QPSK	12	13	13.14	13.11	13.07		
5	QPSK	25	0	13.13	13.09	13.11		
5	16QAM	1	0	13.08	13.04	13.17	13.8	0
5	16QAM	1	12	13.08	13.20	13.10		
5	16QAM	1	24	13.01	13.11	13.03		
5	16QAM	12	0	13.03	13.05	13.07	13.8	0
5	16QAM	12	7	13.10	13.07	13.08		
5	16QAM	12	13	13.13	13.09	13.10		
5	16QAM	25	0	13.09	13.08	13.12		
5	64QAM	1	0	13.04	13.08	13.06	13.8	0
5	64QAM	1	12	13.01	13.19	13.09		
5	64QAM	1	24	13.18	13.09	13.05		
5	64QAM	12	0	13.14	13.19	12.99	13.8	0
5	64QAM	12	7	13.14	13.15	13.06		
5	64QAM	12	13	13.12	13.12	13.13		
5	64QAM	25	0	13.09	13.28	13.18		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	13.10	13.13	13.03	13.8	0
3	QPSK	1	8	13.23	13.24	13.17		
3	QPSK	1	14	13.15	13.10	13.07		
3	QPSK	8	0	13.03	13.06	13.08	13.8	0
3	QPSK	8	4	13.17	13.13	13.10		
3	QPSK	8	7	13.13	13.11	13.09		
3	QPSK	15	0	13.09	13.15	13.04		
3	16QAM	1	0	13.14	13.04	13.12	13.8	0
3	16QAM	1	8	13.15	13.13	13.07		
3	16QAM	1	14	13.02	13.15	13.07		
3	16QAM	8	0	13.13	13.09	13.02	13.8	0
3	16QAM	8	4	13.19	13.12	13.01		
3	16QAM	8	7	13.05	13.05	13.12		
3	16QAM	15	0	13.09	13.06	13.04		
3	64QAM	1	0	13.06	13.08	13.03	13.8	0
3	64QAM	1	8	13.08	13.20	13.10		
3	64QAM	1	14	13.09	13.11	13.05		
3	64QAM	8	0	13.14	13.11	12.98	13.8	0
3	64QAM	8	4	13.08	13.08	13.05		
3	64QAM	8	7	13.07	13.13	13.08		
3	64QAM	15	0	13.16	13.18	13.14		
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	13.12	13.02	13.8	0
1.4	QPSK	1	3	13.24	13.22	13.20		
1.4	QPSK	1	5	13.08	13.17	13.11		
1.4	QPSK	3	0	13.03	13.09	13.12		
1.4	QPSK	3	1	13.16	13.10	13.16		
1.4	QPSK	3	3	13.14	13.07	13.11		
1.4	QPSK	6	0	13.14	13.14	13.02	13.8	0
1.4	16QAM	1	0	13.09	13.04	13.07	13.8	0
1.4	16QAM	1	3	13.11	13.14	13.11		
1.4	16QAM	1	5	13.01	13.10	13.07		
1.4	16QAM	3	0	13.10	13.04	13.10		
1.4	16QAM	3	1	13.14	13.15	13.09		
1.4	16QAM	3	3	13.15	13.10	13.03		
1.4	16QAM	6	0	13.05	13.12	13.13	13.8	0
1.4	64QAM	1	0	13.07	13.08	13.09	13.8	0
1.4	64QAM	1	3	13.09	13.17	13.11		
1.4	64QAM	1	5	13.10	13.19	13.09		
1.4	64QAM	3	0	13.13	13.12	13.06		
1.4	64QAM	3	1	13.16	13.09	13.04		
1.4	64QAM	3	3	13.05	13.21	13.10		
1.4	64QAM	6	0	13.08	13.26	13.18	13.8	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	15.66	15.63	15.56	16	0
10	QPSK	1	25	15.71	15.75	15.69		
10	QPSK	1	49	15.66	15.60	15.59		
10	QPSK	25	0	15.57	15.62	15.55	16	0
10	QPSK	25	12	15.61	15.67	15.63		
10	QPSK	25	25	15.57	15.66	15.62		
10	QPSK	50	0	15.63	15.64	15.62		
10	16QAM	1	0	15.59	15.61	15.57	16	0
10	16QAM	1	25	15.63	15.60	15.60		
10	16QAM	1	49	15.64	15.60	15.64		
10	16QAM	25	0	15.60	15.70	15.63	16	0
10	16QAM	25	12	15.64	15.66	15.56		
10	16QAM	25	25	15.63	15.65	15.57		
10	16QAM	50	0	15.56	15.67	15.54		
10	64QAM	1	0	15.65	15.70	15.62	16	0
10	64QAM	1	25	15.66	15.62	15.58		
10	64QAM	1	49	15.57	15.62	15.63		
10	64QAM	25	0	15.62	15.65	15.60	16	0
10	64QAM	25	12	15.56	15.67	15.62		
10	64QAM	25	25	15.60	15.67	15.61		
10	64QAM	50	0	15.69	15.71	15.60		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	15.59	15.57	15.41	16	0
5	QPSK	1	12	15.64	15.70	15.58		
5	QPSK	1	24	15.54	15.47	15.49		
5	QPSK	12	0	15.46	15.52	15.43	16	0
5	QPSK	12	7	15.56	15.57	15.53		
5	QPSK	12	13	15.46	15.57	15.51		
5	QPSK	25	0	15.48	15.53	15.53		
5	16QAM	1	0	15.44	15.55	15.51	16	0
5	16QAM	1	12	15.51	15.54	15.50		
5	16QAM	1	24	15.58	15.46	15.58		
5	16QAM	12	0	15.54	15.62	15.54	16	0
5	16QAM	12	7	15.50	15.52	15.51		
5	16QAM	12	13	15.58	15.55	15.48		
5	16QAM	25	0	15.43	15.52	15.46		
5	64QAM	1	0	15.55	15.61	15.51	16	0
5	64QAM	1	12	15.53	15.53	15.49		
5	64QAM	1	24	15.44	15.48	15.51		
5	64QAM	12	0	15.53	15.58	15.55	16	0
5	64QAM	12	7	15.42	15.59	15.55		
5	64QAM	12	13	15.54	15.59	15.50		
5	64QAM	25	0	15.68	15.61	15.53		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	15.51	15.51	15.41	16	0
3	QPSK	1	8	15.61	15.67	15.63		
3	QPSK	1	14	15.53	15.49	15.45		
3	QPSK	8	0	15.43	15.47	15.46	16	0
3	QPSK	8	4	15.55	15.60	15.49		
3	QPSK	8	7	15.44	15.52	15.56		
3	QPSK	15	0	15.57	15.56	15.54		
3	16QAM	1	0	15.50	15.50	15.48	16	0
3	16QAM	1	8	15.50	15.53	15.49		
3	16QAM	1	14	15.53	15.45	15.55		
3	16QAM	8	0	15.45	15.55	15.57	16	0
3	16QAM	8	4	15.59	15.55	15.43		
3	16QAM	8	7	15.52	15.54	15.43		
3	16QAM	15	0	15.48	15.55	15.39		
3	64QAM	1	0	15.51	15.64	15.51	16	0
3	64QAM	1	8	15.51	15.54	15.50		
3	64QAM	1	14	15.51	15.56	15.51		
3	64QAM	8	0	15.55	15.60	15.46	16	0
3	64QAM	8	4	15.42	15.57	15.49		
3	64QAM	8	7	15.55	15.57	15.50		
3	64QAM	15	0	15.55	15.59	15.59		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	15.54	15.52	15.43	16	0
1.4	QPSK	1	3	15.60	15.68	15.58		
1.4	QPSK	1	5	15.55	15.45	15.48		
1.4	QPSK	3	0	15.49	15.57	15.46		
1.4	QPSK	3	1	15.51	15.53	15.48		
1.4	QPSK	3	3	15.42	15.59	15.50		
1.4	QPSK	6	0	15.55	15.49	15.51	16	0
1.4	16QAM	1	0	15.50	15.51	15.47	16	0
1.4	16QAM	1	3	15.53	15.50	15.54		
1.4	16QAM	1	5	15.56	15.54	15.58		
1.4	16QAM	3	0	15.50	15.61	15.49		
1.4	16QAM	3	1	15.59	15.57	15.42		
1.4	16QAM	3	3	15.48	15.54	15.50		
1.4	16QAM	6	0	15.42	15.62	15.46	16	0
1.4	64QAM	1	0	15.58	15.65	15.49	16	0
1.4	64QAM	1	3	15.55	15.53	15.51		
1.4	64QAM	1	5	15.52	15.54	15.56		
1.4	64QAM	3	0	15.54	15.58	15.50		
1.4	64QAM	3	1	15.46	15.52	15.54		
1.4	64QAM	3	3	15.48	15.53	15.46		
1.4	64QAM	6	0	15.56	15.70	15.46	16	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	23.17	23.20	23.05	24.5	0
10	QPSK	1	25	23.20	23.26	23.20		
10	QPSK	1	49	23.06	23.17	23.11		
10	QPSK	25	0	22.21	22.36	22.32	23.5	1
10	QPSK	25	12	22.37	22.47	22.38		
10	QPSK	25	25	22.33	22.36	22.22		
10	QPSK	50	0	22.42	22.44	22.30		
10	16QAM	1	0	22.29	22.35	22.20	23.5	1
10	16QAM	1	25	22.24	22.36	22.38		
10	16QAM	1	49	22.27	22.24	22.28		
10	16QAM	25	0	21.09	21.12	21.11	22.5	2
10	16QAM	25	12	21.19	21.20	21.05		
10	16QAM	25	25	21.08	21.18	21.10		
10	16QAM	50	0	21.11	21.14	21.05		
10	64QAM	1	0	21.30	21.22	21.20	22.5	2
10	64QAM	1	25	21.25	21.21	21.19		
10	64QAM	1	49	21.17	21.31	21.23		
10	64QAM	25	0	20.08	20.13	20.11	21.5	3
10	64QAM	25	12	20.13	20.24	20.16		
10	64QAM	25	25	20.19	20.21	20.19		
10	64QAM	50	0	20.07	20.19	20.12		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	23.07	23.10	22.91	24.5	0
5	QPSK	1	12	23.06	23.12	23.18		
5	QPSK	1	24	22.96	23.12	22.97		
5	QPSK	12	0	21.91	22.07	22.04	23.5	1
5	QPSK	12	7	22.03	22.20	22.13		
5	QPSK	12	13	22.04	22.07	21.98		
5	QPSK	25	0	22.11	22.16	21.97		
5	16QAM	1	0	22.02	22.10	22.07	23.5	1
5	16QAM	1	12	22.05	22.10	22.07		
5	16QAM	1	24	21.97	22.09	22.04		
5	16QAM	12	0	20.97	21.02	21.05	22.5	2
5	16QAM	12	7	21.18	21.20	20.94		
5	16QAM	12	13	20.98	21.03	21.03		
5	16QAM	25	0	21.04	21.01	21.00		
5	64QAM	1	0	21.17	21.03	21.01	22.5	2
5	64QAM	1	12	21.00	20.96	20.99		
5	64QAM	1	24	21.00	21.12	21.09		
5	64QAM	12	0	19.93	20.02	20.11	21.5	3
5	64QAM	12	7	20.08	20.22	20.13		
5	64QAM	12	13	20.10	20.20	20.09		
5	64QAM	25	0	19.98	20.09	20.09		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	23.10	23.16	22.91	24.5	0
3	QPSK	1	8	23.20	23.25	23.17		
3	QPSK	1	14	23.05	23.17	23.08		
3	QPSK	8	0	21.99	22.01	22.12	23.5	1
3	QPSK	8	4	22.15	22.17	22.10		
3	QPSK	8	7	22.05	22.12	21.98		
3	QPSK	15	0	22.19	22.11	22.03		
3	16QAM	1	0	22.11	22.24	22.13	23.5	1
3	16QAM	1	8	22.14	22.23	22.10		
3	16QAM	1	14	22.01	22.19	22.07		
3	16QAM	8	0	20.98	21.11	21.09	22.5	2
3	16QAM	8	4	21.19	21.11	21.04		
3	16QAM	8	7	20.96	21.16	21.04		
3	16QAM	15	0	21.00	21.07	20.93		
3	64QAM	1	0	21.11	21.08	21.03	22.5	2
3	64QAM	1	8	21.09	21.09	21.00		
3	64QAM	1	14	20.96	21.09	20.99		
3	64QAM	8	0	20.08	20.00	20.04	21.5	3
3	64QAM	8	4	20.07	20.23	20.12		
3	64QAM	8	7	20.05	20.12	20.18		
3	64QAM	15	0	20.03	20.18	19.97		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	23.11	23.15	22.91	24.5	0
1.4	QPSK	1	3	23.10	23.20	23.18		
1.4	QPSK	1	5	22.95	23.08	22.97		
1.4	QPSK	3	0	23.05	23.02	22.84		
1.4	QPSK	3	1	23.10	23.07	23.16		
1.4	QPSK	3	3	22.87	23.06	22.87		
1.4	QPSK	6	0	22.15	22.22	22.09	23.5	1
1.4	16QAM	1	0	22.10	22.25	22.10	23.5	1
1.4	16QAM	1	3	22.12	22.19	22.11		
1.4	16QAM	1	5	22.00	22.08	21.96		
1.4	16QAM	3	0	22.02	22.19	22.01		
1.4	16QAM	3	1	22.06	22.18	22.11		
1.4	16QAM	3	3	21.93	21.93	21.91		
1.4	16QAM	6	0	21.02	21.10	20.94	22.5	2
1.4	64QAM	1	0	21.12	21.12	21.00	22.5	2
1.4	64QAM	1	3	21.02	21.04	20.96		
1.4	64QAM	1	5	21.06	21.12	21.07		
1.4	64QAM	3	0	21.08	21.10	20.95		
1.4	64QAM	3	1	20.89	20.99	20.87		
1.4	64QAM	3	3	21.06	21.12	20.95		
1.4	64QAM	6	0	19.97	20.19	20.06	21.5	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				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	12.10	12.12	12.06	13.3	0
20	QPSK	1	49	12.19	12.21	12.18		
20	QPSK	1	99	12.08	12.08	12.09		
20	QPSK	50	0	12.09	12.12	12.09	13.3	0
20	QPSK	50	24	12.12	12.18	12.11		
20	QPSK	50	50	12.04	12.09	12.09		
20	QPSK	100	0	12.14	12.15	12.06		
20	16QAM	1	0	12.04	12.13	12.10	13.3	0
20	16QAM	1	49	12.12	12.11	12.09		
20	16QAM	1	99	12.05	12.16	12.05		
20	16QAM	50	0	12.14	12.10	12.07	13.3	0
20	16QAM	50	24	12.12	12.07	12.05		
20	16QAM	50	50	12.08	12.16	12.13		
20	16QAM	100	0	12.12	12.12	12.05		
20	64QAM	1	0	12.12	12.11	12.06	13.3	0
20	64QAM	1	49	12.08	12.10	12.11		
20	64QAM	1	99	12.12	12.14	12.10		
20	64QAM	50	0	12.05	12.16	12.08	13.3	0
20	64QAM	50	24	12.12	12.11	12.08		
20	64QAM	50	50	12.12	12.13	12.13		
20	64QAM	100	0	12.12	12.11	12.18		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	11.98	12.07	12.01	13.3	0
15	QPSK	1	37	12.09	12.09	12.08		
15	QPSK	1	74	11.95	12.02	11.99		
15	QPSK	36	0	11.96	12.06	12.04	13.3	0
15	QPSK	36	20	11.97	12.03	12.02		
15	QPSK	36	39	11.96	11.97	11.97		
15	QPSK	75	0	12.06	12.08	11.96		
15	16QAM	1	0	11.98	12.08	11.98	13.3	0
15	16QAM	1	37	12.06	12.01	12.00		
15	16QAM	1	74	12.00	12.08	11.98		
15	16QAM	36	0	12.08	12.02	12.02	13.3	0
15	16QAM	36	20	11.97	11.96	11.94		
15	16QAM	36	39	11.97	12.08	12.02		
15	16QAM	75	0	12.05	12.07	11.97		
15	64QAM	1	0	11.97	12.00	11.91	13.3	0
15	64QAM	1	37	12.01	11.95	11.97		
15	64QAM	1	74	12.06	12.07	11.95		
15	64QAM	36	0	11.90	12.01	12.01	13.3	0
15	64QAM	36	20	12.00	11.97	11.95		
15	64QAM	36	39	12.03	12.05	12.04		
15	64QAM	75	0	12.11	12.03	12.10		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	11.97	12.00	11.96	13.3	0
10	QPSK	1	25	12.06	12.14	12.10		
10	QPSK	1	49	12.03	11.95	12.00		
10	QPSK	25	0	11.96	11.97	12.03	13.3	0
10	QPSK	25	12	11.97	12.09	11.96		
10	QPSK	25	25	11.92	11.99	12.00		
10	QPSK	50	0	12.09	12.02	11.92		
10	16QAM	1	0	11.95	12.03	11.97	13.3	0
10	16QAM	1	25	12.02	12.05	11.98		
10	16QAM	1	49	11.90	12.08	11.94		
10	16QAM	25	0	12.05	12.01	11.97	13.3	0
10	16QAM	25	12	11.97	12.01	11.90		
10	16QAM	25	25	11.93	12.01	12.01		
10	16QAM	50	0	11.99	11.99	12.00		
10	64QAM	1	0	11.97	11.97	11.96	13.3	0
10	64QAM	1	25	11.97	11.96	12.02		
10	64QAM	1	49	12.01	12.04	12.05		
10	64QAM	25	0	12.00	12.05	11.99	13.3	0
10	64QAM	25	12	12.07	11.97	11.93		
10	64QAM	25	25	12.06	12.08	12.08		
10	64QAM	50	0	12.12	12.09	12.18		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	11.98	12.06	11.98	13.3	0
5	QPSK	1	12	12.10	12.09	12.10		
5	QPSK	1	24	11.99	12.02	11.97		
5	QPSK	12	0	11.98	11.99	12.03	13.3	0
5	QPSK	12	7	12.03	12.09	12.01		
5	QPSK	12	13	11.96	11.98	11.99		
5	QPSK	25	0	12.09	12.05	11.98		
5	16QAM	1	0	11.99	12.08	11.99	13.3	0
5	16QAM	1	12	12.03	12.04	12.00		
5	16QAM	1	24	11.90	12.01	11.99		
5	16QAM	12	0	12.00	11.99	11.97	13.3	0
5	16QAM	12	7	11.98	11.95	11.90		
5	16QAM	12	13	11.96	12.11	12.07		
5	16QAM	25	0	12.00	11.99	11.95		
5	64QAM	1	0	12.00	11.98	11.91	13.3	0
5	64QAM	1	12	11.96	12.00	12.02		
5	64QAM	1	24	12.04	12.03	11.95		
5	64QAM	12	0	11.96	12.03	11.96	13.3	0
5	64QAM	12	7	12.01	11.97	11.93		
5	64QAM	12	13	11.99	12.04	12.07		
5	64QAM	25	0	12.08	12.00	12.18		

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	23.62	23.76	23.67	24.3	0
20	QPSK	1	49	23.83	23.90	23.87		
20	QPSK	1	99	23.68	23.76	23.65		
20	QPSK	50	0	22.81	22.85	22.82	23.3	1
20	QPSK	50	24	22.83	22.91	22.83		
20	QPSK	50	50	22.76	22.89	22.81		
20	QPSK	100	0	22.80	22.89	22.84		
20	16QAM	1	0	22.68	22.83	22.67	23.3	1
20	16QAM	1	49	22.62	22.84	22.72		
20	16QAM	1	99	22.80	22.75	22.80		
20	16QAM	50	0	21.66	21.80	21.67	22.3	2
20	16QAM	50	24	21.64	21.85	21.78		
20	16QAM	50	50	21.74	21.77	21.74		
20	16QAM	100	0	21.74	21.84	21.79		
20	64QAM	1	0	21.64	21.73	21.62	22.3	2
20	64QAM	1	49	21.53	21.70	21.70		
20	64QAM	1	99	21.59	21.76	21.74		
20	64QAM	50	0	20.62	20.80	20.61	21.3	3
20	64QAM	50	24	20.52	20.80	20.77		
20	64QAM	50	50	20.73	20.76	20.60		
20	64QAM	100	0	20.67	20.83	20.70		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	23.49	23.63	23.60	24.3	0
15	QPSK	1	37	23.83	23.81	23.72		
15	QPSK	1	74	23.57	23.64	23.57		
15	QPSK	36	0	22.71	22.87	22.77	23.3	1
15	QPSK	36	20	22.72	22.84	22.76		
15	QPSK	36	39	22.86	22.74	22.74		
15	QPSK	75	0	22.65	22.86	22.76		
15	16QAM	1	0	22.63	22.80	22.54	23.3	1
15	16QAM	1	37	22.57	22.77	22.58		
15	16QAM	1	74	22.75	22.68	22.68		
15	16QAM	36	0	21.52	21.72	21.61	22.3	2
15	16QAM	36	20	21.56	21.84	21.65		
15	16QAM	36	39	21.60	21.72	21.74		
15	16QAM	75	0	21.74	21.71	21.75		
15	64QAM	1	0	21.51	21.62	21.55	22.3	2
15	64QAM	1	37	21.41	21.59	21.57		
15	64QAM	1	74	21.53	21.69	21.67		
15	64QAM	36	0	20.47	20.75	20.46	21.3	3
15	64QAM	36	20	20.43	20.67	20.67		
15	64QAM	36	39	20.66	20.74	20.45		
15	64QAM	75	0	20.63	20.83	20.64		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	23.56	23.75	23.64	24.3	0
10	QPSK	1	25	23.77	23.84	23.85		
10	QPSK	1	49	23.64	23.66	23.52		
10	QPSK	25	0	22.81	22.83	22.76	23.3	1
10	QPSK	25	12	22.74	22.82	22.74		
10	QPSK	25	25	22.74	22.77	22.68		
10	QPSK	50	0	22.75	22.83	22.81		
10	16QAM	1	0	22.68	22.78	22.61	23.3	1
10	16QAM	1	25	22.49	22.77	22.67		
10	16QAM	1	49	22.74	22.67	22.71		
10	16QAM	25	0	21.56	21.74	21.67	22.3	2
10	16QAM	25	12	21.52	21.74	21.69		
10	16QAM	25	25	21.71	21.73	21.64		
10	16QAM	50	0	21.60	21.74	21.68		
10	64QAM	1	0	21.60	21.66	21.58	22.3	2
10	64QAM	1	25	21.47	21.59	21.67		
10	64QAM	1	49	21.45	21.61	21.73		
10	64QAM	25	0	20.49	20.65	20.50	21.3	3
10	64QAM	25	12	20.45	20.75	20.75		
10	64QAM	25	25	20.68	20.67	20.53		
10	64QAM	50	0	20.54	20.70	20.63		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	23.55	23.66	23.56	24.3	0
5	QPSK	1	12	23.76	23.83	23.78		
5	QPSK	1	24	23.57	23.75	23.57		
5	QPSK	12	0	22.66	22.82	22.82	23.3	1
5	QPSK	12	7	22.63	22.76	22.81		
5	QPSK	12	13	22.79	22.83	22.81		
5	QPSK	25	0	22.68	22.76	22.82		
5	16QAM	1	0	22.61	22.71	22.52	23.3	1
5	16QAM	1	12	22.56	22.79	22.63		
5	16QAM	1	24	22.67	22.60	22.76		
5	16QAM	12	0	21.59	21.65	21.65	22.3	2
5	16QAM	12	7	21.63	21.85	21.64		
5	16QAM	12	13	21.64	21.75	21.66		
5	16QAM	25	0	21.68	21.81	21.77		
5	64QAM	1	0	21.60	21.59	21.51	22.3	2
5	64QAM	1	12	21.39	21.60	21.58		
5	64QAM	1	24	21.56	21.76	21.67		
5	64QAM	12	0	20.47	20.76	20.57	21.3	3
5	64QAM	12	7	20.37	20.70	20.64		
5	64QAM	12	13	20.67	20.69	20.51		
5	64QAM	25	0	20.62	20.68	20.64		

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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				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	16.35	16.37	16.42	17.8	0
20	QPSK	1	49	16.49	16.51	16.47		
20	QPSK	1	99	16.41	16.43	16.41		
20	QPSK	50	0	16.37	16.38	16.34	17.8	0
20	QPSK	50	24	16.42	16.46	16.39		
20	QPSK	50	50	16.38	16.39	16.36		
20	QPSK	100	0	16.36	16.43	16.40		
20	16QAM	1	0	16.35	16.37	16.39	17.8	0
20	16QAM	1	49	16.35	16.42	16.32		
20	16QAM	1	99	16.35	16.45	16.35		
20	16QAM	50	0	16.34	16.39	16.38	17.8	0
20	16QAM	50	24	16.42	16.42	16.41		
20	16QAM	50	50	16.36	16.41	16.40		
20	16QAM	100	0	16.44	16.46	16.39		
20	64QAM	1	0	16.43	16.45	16.41	17.8	0
20	64QAM	1	49	16.37	16.43	16.37		
20	64QAM	1	99	16.37	16.43	16.34		
20	64QAM	50	0	16.34	16.39	16.35	17.8	0
20	64QAM	50	24	16.43	16.44	16.33		
20	64QAM	50	50	16.35	16.46	16.38		
20	64QAM	100	0	16.42	16.47	16.39		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	16.30	16.28	16.37	17.8	0
15	QPSK	1	37	16.36	16.39	16.32		
15	QPSK	1	74	16.32	16.30	16.31		
15	QPSK	36	0	16.28	16.30	16.28	17.8	0
15	QPSK	36	20	16.30	16.41	16.33		
15	QPSK	36	39	16.30	16.29	16.24		
15	QPSK	75	0	16.25	16.38	16.31		
15	16QAM	1	0	16.29	16.24	16.25	17.8	0
15	16QAM	1	37	16.26	16.31	16.20		
15	16QAM	1	74	16.20	16.37	16.24		
15	16QAM	36	0	16.28	16.32	16.28	17.8	0
15	16QAM	36	20	16.34	16.35	16.30		
15	16QAM	36	39	16.31	16.30	16.28		
15	16QAM	75	0	16.32	16.32	16.33		
15	64QAM	1	0	16.31	16.37	16.26	17.8	0
15	64QAM	1	37	16.27	16.30	16.31		
15	64QAM	1	74	16.25	16.37	16.23		
15	64QAM	36	0	16.23	16.34	16.30	17.8	0
15	64QAM	36	20	16.33	16.37	16.22		
15	64QAM	36	39	16.27	16.35	16.26		
15	64QAM	75	0	16.41	16.40	16.32		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	16.20	16.22	16.31	17.8	0
10	QPSK	1	25	16.39	16.36	16.39		
10	QPSK	1	49	16.29	16.36	16.28		
10	QPSK	25	0	16.22	16.33	16.27	17.8	0
10	QPSK	25	12	16.29	16.34	16.32		
10	QPSK	25	25	16.23	16.25	16.21		
10	QPSK	50	0	16.23	16.34	16.32		
10	16QAM	1	0	16.23	16.26	16.25	17.8	0
10	16QAM	1	25	16.23	16.31	16.25		
10	16QAM	1	49	16.24	16.33	16.21		
10	16QAM	25	0	16.19	16.31	16.28	17.8	0
10	16QAM	25	12	16.32	16.34	16.33		
10	16QAM	25	25	16.24	16.28	16.26		
10	16QAM	50	0	16.39	16.40	16.26		
10	64QAM	1	0	16.32	16.31	16.33	17.8	0
10	64QAM	1	25	16.24	16.34	16.31		
10	64QAM	1	49	16.29	16.34	16.22		
10	64QAM	25	0	16.20	16.25	16.24	17.8	0
10	64QAM	25	12	16.29	16.34	16.22		
10	64QAM	25	25	16.25	16.41	16.30		
10	64QAM	50	0	16.28	16.34	16.31		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	16.20	16.27	16.35	17.8	0
5	QPSK	1	12	16.44	16.38	16.39		
5	QPSK	1	24	16.28	16.29	16.30		
5	QPSK	12	0	16.28	16.26	16.28	17.8	0
5	QPSK	12	7	16.28	16.31	16.28		
5	QPSK	12	13	16.24	16.32	16.26		
5	QPSK	25	0	16.28	16.35	16.29		
5	16QAM	1	0	16.22	16.32	16.28	17.8	0
5	16QAM	1	12	16.21	16.31	16.21		
5	16QAM	1	24	16.24	16.31	16.25		
5	16QAM	12	0	16.27	16.25	16.32	17.8	0
5	16QAM	12	7	16.27	16.33	16.36		
5	16QAM	12	13	16.21	16.35	16.33		
5	16QAM	25	0	16.38	16.35	16.31		
5	64QAM	1	0	16.28	16.37	16.35	17.8	0
5	64QAM	1	12	16.26	16.32	16.23		
5	64QAM	1	24	16.27	16.31	16.23		
5	64QAM	12	0	16.28	16.31	16.24	17.8	0
5	64QAM	12	7	16.33	16.36	16.28		
5	64QAM	12	13	16.23	16.41	16.23		
5	64QAM	25	0	16.38	16.34	16.35		

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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	19.68	19.74	19.67	20.2	0
10	QPSK	1	25	19.75	19.81	19.77		
10	QPSK	1	49	19.62	19.70	19.63		
10	QPSK	25	0	19.70	19.75	19.65	20.2	0
10	QPSK	25	12	19.77	19.79	19.69		
10	QPSK	25	25	19.61	19.74	19.63		
10	QPSK	50	0	19.63	19.69	19.62		
10	16QAM	1	0	19.60	19.75	19.72	20.2	0
10	16QAM	1	25	19.65	19.73	19.71		
10	16QAM	1	49	19.61	19.74	19.70		
10	16QAM	25	0	19.68	19.69	19.62	20.2	0
10	16QAM	25	12	19.66	19.73	19.64		
10	16QAM	25	25	19.60	19.72	19.69		
10	16QAM	50	0	19.70	19.66	19.69		
10	64QAM	1	0	19.62	19.70	19.69	20.2	0
10	64QAM	1	25	19.70	19.71	19.66		
10	64QAM	1	49	19.69	19.73	19.68		
10	64QAM	25	0	19.63	19.68	19.67	20.2	0
10	64QAM	25	12	19.68	19.69	19.72		
10	64QAM	25	25	19.65	19.67	19.72		
10	64QAM	50	0	19.65	19.68	19.75		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	19.60	19.67	19.60	20.2	0
5	QPSK	1	12	19.61	19.74	19.69		
5	QPSK	1	24	19.48	19.58	19.54		
5	QPSK	12	0	19.63	19.62	19.55	20.2	0
5	QPSK	12	7	19.66	19.64	19.61		
5	QPSK	12	13	19.48	19.64	19.54		
5	QPSK	25	0	19.55	19.61	19.54		
5	16QAM	1	0	19.46	19.67	19.62	20.2	0
5	16QAM	1	12	19.56	19.64	19.62		
5	16QAM	1	24	19.47	19.68	19.56		
5	16QAM	12	0	19.62	19.57	19.48	20.2	0
5	16QAM	12	7	19.55	19.64	19.56		
5	16QAM	12	13	19.49	19.62	19.55		
5	16QAM	25	0	19.64	19.55	19.54		
5	64QAM	1	0	19.52	19.58	19.59	20.2	0
5	64QAM	1	12	19.55	19.59	19.53		
5	64QAM	1	24	19.60	19.64	19.59		
5	64QAM	12	0	19.53	19.60	19.56	20.2	0
5	64QAM	12	7	19.60	19.62	19.65		
5	64QAM	12	13	19.50	19.57	19.58		
5	64QAM	25	0	19.64	19.58	19.73		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	19.54	19.60	19.52	20.2	0
3	QPSK	1	8	19.61	19.76	19.65		
3	QPSK	1	14	19.49	19.58	19.52		
3	QPSK	8	0	19.61	19.69	19.59	20.2	0
3	QPSK	8	4	19.68	19.73	19.55		
3	QPSK	8	7	19.46	19.67	19.48		
3	QPSK	15	0	19.58	19.56	19.51		
3	16QAM	1	0	19.45	19.68	19.63	20.2	0
3	16QAM	1	8	19.58	19.59	19.65		
3	16QAM	1	14	19.51	19.67	19.62		
3	16QAM	8	0	19.53	19.57	19.55	20.2	0
3	16QAM	8	4	19.61	19.59	19.55		
3	16QAM	8	7	19.47	19.65	19.63		
3	16QAM	15	0	19.60	19.58	19.58		
3	64QAM	1	0	19.51	19.59	19.61	20.2	0
3	64QAM	1	8	19.64	19.59	19.52		
3	64QAM	1	14	19.54	19.60	19.59		
3	64QAM	8	0	19.57	19.62	19.58	20.2	0
3	64QAM	8	4	19.63	19.63	19.64		
3	64QAM	8	7	19.56	19.62	19.64		
3	64QAM	15	0	19.56	19.68	19.71		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	19.61	19.60	19.60	20.2	0
1.4	QPSK	1	3	19.65	19.69	19.62		
1.4	QPSK	1	5	19.47	19.56	19.52		
1.4	QPSK	3	0	19.55	19.70	19.50		
1.4	QPSK	3	1	19.68	19.69	19.57		
1.4	QPSK	3	3	19.53	19.59	19.49		
1.4	QPSK	6	0	19.52	19.62	19.53	20.2	0
1.4	16QAM	1	0	19.49	19.60	19.64	20.2	0
1.4	16QAM	1	3	19.50	19.58	19.64		
1.4	16QAM	1	5	19.49	19.68	19.57		
1.4	16QAM	3	0	19.57	19.61	19.50		
1.4	16QAM	3	1	19.60	19.66	19.52		
1.4	16QAM	3	3	19.45	19.65	19.60		
1.4	16QAM	6	0	19.58	19.59	19.56	20.2	0
1.4	64QAM	1	0	19.48	19.61	19.63	20.2	0
1.4	64QAM	1	3	19.64	19.65	19.54		
1.4	64QAM	1	5	19.55	19.67	19.56		
1.4	64QAM	3	0	19.53	19.61	19.55		
1.4	64QAM	3	1	19.63	19.62	19.65		
1.4	64QAM	3	3	19.50	19.58	19.57		
1.4	64QAM	6	0	19.62	19.56	19.74	20.2	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				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	23.26	23.13	23.15	24.7	0
10	QPSK	1	25	23.28	23.42	23.27		
10	QPSK	1	49	23.23	23.15	23.24		
10	QPSK	25	0	22.21	22.20	22.15	23.7	1
10	QPSK	25	12	22.24	22.28	22.27		
10	QPSK	25	25	22.18	22.22	22.24		
10	QPSK	50	0	22.21	22.28	22.24		
10	16QAM	1	0	22.09	22.18	22.04	23.7	1
10	16QAM	1	25	22.09	22.22	22.25		
10	16QAM	1	49	22.04	22.09	22.11		
10	16QAM	25	0	21.23	21.24	21.26	22.7	2
10	16QAM	25	12	21.35	21.23	21.15		
10	16QAM	25	25	21.12	21.32	21.32		
10	16QAM	50	0	21.20	21.18	21.25		
10	64QAM	1	0	21.10	21.23	21.22	22.7	2
10	64QAM	1	25	21.33	21.13	21.11		
10	64QAM	1	49	21.08	21.28	21.18		
10	64QAM	25	0	20.18	20.27	20.25	21.7	3
10	64QAM	25	12	20.21	20.27	20.15		
10	64QAM	25	25	20.13	20.25	20.35		
10	64QAM	50	0	20.18	20.25	20.23		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	23.22	23.07	23.02	24.7	0
5	QPSK	1	12	23.18	23.26	23.13		
5	QPSK	1	24	23.08	23.09	23.19		
5	QPSK	12	0	22.14	22.17	22.14	23.7	1
5	QPSK	12	7	22.10	22.14	22.18		
5	QPSK	12	13	22.08	22.15	22.23		
5	QPSK	25	0	22.21	22.24	22.17		
5	16QAM	1	0	22.00	22.07	21.98	23.7	1
5	16QAM	1	12	21.98	22.15	22.14		
5	16QAM	1	24	21.97	22.09	21.98		
5	16QAM	12	0	21.19	21.11	21.19	22.7	2
5	16QAM	12	7	21.31	21.23	21.04		
5	16QAM	12	13	20.98	21.23	21.28		
5	16QAM	25	0	21.07	21.17	21.16		
5	64QAM	1	0	21.06	21.08	21.10	22.7	2
5	64QAM	1	12	21.19	21.11	21.00		
5	64QAM	1	24	21.01	21.28	21.04		
5	64QAM	12	0	20.09	20.16	20.23	21.7	3
5	64QAM	12	7	20.15	20.17	20.04		
5	64QAM	12	13	19.99	20.24	20.31		
5	64QAM	25	0	20.09	20.18	20.22		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	23.25	23.05	23.09	24.7	0
3	QPSK	1	8	23.27	23.24	23.12		
3	QPSK	1	14	23.16	23.10	23.18		
3	QPSK	8	0	22.19	22.12	22.01	23.7	1
3	QPSK	8	4	22.14	22.27	22.22		
3	QPSK	8	7	22.12	22.14	22.18		
3	QPSK	15	0	22.07	22.21	22.19		
3	16QAM	1	0	21.98	22.05	21.90	23.7	1
3	16QAM	1	8	21.99	22.07	22.12		
3	16QAM	1	14	21.96	21.94	21.99		
3	16QAM	8	0	21.12	21.11	21.22	22.7	2
3	16QAM	8	4	21.32	21.16	21.03		
3	16QAM	8	7	21.00	21.26	21.32		
3	16QAM	15	0	21.06	21.08	21.23		
3	64QAM	1	0	21.01	21.19	21.14	22.7	2
3	64QAM	1	8	21.28	21.08	21.10		
3	64QAM	1	14	20.96	21.21	21.10		
3	64QAM	8	0	20.08	20.12	20.15	21.7	3
3	64QAM	8	4	20.21	20.23	20.01		
3	64QAM	8	7	20.07	20.21	20.30		
3	64QAM	15	0	20.08	20.20	20.09		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	23.24	23.07	23.07	24.7	0
1.4	QPSK	1	3	23.16	23.28	23.21		
1.4	QPSK	1	5	23.14	23.04	23.16		
1.4	QPSK	3	0	23.09	22.92	22.97		
1.4	QPSK	3	1	23.12	23.19	23.17		
1.4	QPSK	3	3	23.13	22.95	23.08		
1.4	QPSK	6	0	22.07	22.18	22.10	23.7	1
1.4	16QAM	1	0	22.02	22.03	22.03	23.7	1
1.4	16QAM	1	3	22.09	22.19	22.23		
1.4	16QAM	1	5	21.98	22.03	22.01		
1.4	16QAM	3	0	22.01	22.02	22.01		
1.4	16QAM	3	1	22.02	22.08	22.16		
1.4	16QAM	3	3	21.90	21.91	21.90		
1.4	16QAM	6	0	21.17	21.17	21.20	22.7	2
1.4	64QAM	1	0	21.03	21.11	21.13	22.7	2
1.4	64QAM	1	3	21.25	21.13	21.06		
1.4	64QAM	1	5	20.96	21.15	21.12		
1.4	64QAM	3	0	20.96	21.02	21.00		
1.4	64QAM	3	1	21.11	20.99	21.03		
1.4	64QAM	3	3	20.92	21.02	21.12		
1.4	64QAM	6	0	20.11	20.18	20.11	21.7	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	14.01	14.13	14.00	14.8	0
20	QPSK	1	49	14.16	14.23	14.15		
20	QPSK	1	99	14.04	14.13	14.09		
20	QPSK	50	0	14.04	14.10	14.02	14.8	0
20	QPSK	50	24	14.18	14.21	14.10		
20	QPSK	50	50	14.11	14.16	14.09		
20	QPSK	100	0	14.02	14.18	14.07		
20	16QAM	1	0	14.02	14.09	14.01	14.8	0
20	16QAM	1	49	14.08	14.10	14.10		
20	16QAM	1	99	14.07	14.10	14.06		
20	16QAM	50	0	14.10	14.17	14.07	14.8	0
20	16QAM	50	24	14.04	14.18	14.00		
20	16QAM	50	50	14.05	14.08	14.10		
20	16QAM	100	0	14.02	14.09	14.04		
20	64QAM	1	0	14.07	14.09	14.05	14.8	0
20	64QAM	1	49	14.04	14.09	14.01		
20	64QAM	1	99	14.05	14.16	14.05		
20	64QAM	50	0	14.06	14.17	14.04	14.8	0
20	64QAM	50	24	14.04	14.08	14.00		
20	64QAM	50	50	14.04	14.14	14.04		
20	64QAM	100	0	14.05	14.22	14.00		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	13.92	14.06	13.85	14.8	0
15	QPSK	1	37	14.06	14.10	14.04		
15	QPSK	1	74	13.95	14.07	13.98		
15	QPSK	36	0	13.92	13.96	13.93	14.8	0
15	QPSK	36	20	14.04	14.13	14.01		
15	QPSK	36	39	13.97	14.02	14.03		
15	QPSK	75	0	13.89	14.04	13.97		
15	16QAM	1	0	13.92	14.03	13.95	14.8	0
15	16QAM	1	37	13.94	13.96	13.95		
15	16QAM	1	74	14.01	13.99	13.92		
15	16QAM	36	0	14.05	14.10	13.94	14.8	0
15	16QAM	36	20	13.93	14.04	13.90		
15	16QAM	36	39	13.95	13.99	14.02		
15	16QAM	75	0	13.97	13.94	13.96		
15	64QAM	1	0	13.97	13.95	13.93	14.8	0
15	64QAM	1	37	13.98	14.00	13.89		
15	64QAM	1	74	14.00	14.11	13.98		
15	64QAM	36	0	13.93	14.07	13.92	14.8	0
15	64QAM	36	20	13.94	13.94	13.88		
15	64QAM	36	39	13.96	14.01	13.89		
15	64QAM	75	0	14.04	14.10	13.91		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	13.88	14.08	13.93	14.8	0
10	QPSK	1	25	14.10	14.11	14.03		
10	QPSK	1	49	13.95	14.02	14.02		
10	QPSK	25	0	13.97	13.96	13.89	14.8	0
10	QPSK	25	12	14.11	14.13	14.03		
10	QPSK	25	25	13.98	14.04	13.98		
10	QPSK	50	0	13.90	14.11	13.97		
10	16QAM	1	0	13.96	14.00	13.88	14.8	0
10	16QAM	1	25	13.93	14.00	14.00		
10	16QAM	1	49	13.93	13.95	13.94		
10	16QAM	25	0	13.95	14.02	14.02	14.8	0
10	16QAM	25	12	13.90	14.03	13.90		
10	16QAM	25	25	13.92	14.02	13.98		
10	16QAM	50	0	13.95	14.02	13.94		
10	64QAM	1	0	13.98	14.02	14.00	14.8	0
10	64QAM	1	25	13.98	14.03	13.91		
10	64QAM	1	49	13.90	14.08	13.93		
10	64QAM	25	0	13.94	14.12	13.91	14.8	0
10	64QAM	25	12	13.94	13.99	13.88		
10	64QAM	25	25	13.93	14.01	13.96		
10	64QAM	50	0	13.94	14.19	13.89		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	13.87	14.04	13.90	14.8	0
5	QPSK	1	12	14.10	14.13	14.06		
5	QPSK	1	24	13.96	14.02	14.04		
5	QPSK	12	0	13.92	13.99	13.92	14.8	0
5	QPSK	12	7	14.10	14.16	14.01		
5	QPSK	12	13	14.03	14.09	14.04		
5	QPSK	25	0	13.92	14.06	13.97		
5	16QAM	1	0	13.95	14.04	13.96	14.8	0
5	16QAM	1	12	14.00	14.02	13.99		
5	16QAM	1	24	13.96	13.95	13.97		
5	16QAM	12	0	14.00	14.04	14.01	14.8	0
5	16QAM	12	7	13.96	14.13	13.95		
5	16QAM	12	13	13.91	13.99	14.04		
5	16QAM	25	0	13.97	14.00	13.92		
5	64QAM	1	0	14.02	13.99	13.95	14.8	0
5	64QAM	1	12	13.98	14.02	13.91		
5	64QAM	1	24	13.99	14.10	13.95		
5	64QAM	12	0	14.00	14.11	13.93	14.8	0
5	64QAM	12	7	13.93	14.03	13.86		
5	64QAM	12	13	13.96	14.04	13.91		
5	64QAM	25	0	13.95	14.22	13.96		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	13.88	14.04	13.88	14.8	0
3	QPSK	1	8	14.11	14.09	14.06		
3	QPSK	1	14	13.92	14.05	14.02		
3	QPSK	8	0	13.97	14.03	13.90	14.8	0
3	QPSK	8	4	14.05	14.07	13.98		
3	QPSK	8	7	13.97	14.09	13.99		
3	QPSK	15	0	13.91	14.11	13.95		
3	16QAM	1	0	13.97	13.99	13.95	14.8	0
3	16QAM	1	8	14.01	14.02	14.01		
3	16QAM	1	14	13.93	14.00	14.01		
3	16QAM	8	0	13.96	14.11	14.00	14.8	0
3	16QAM	8	4	13.95	14.06	13.90		
3	16QAM	8	7	13.91	13.99	14.00		
3	16QAM	15	0	13.87	14.04	13.94		
3	64QAM	1	0	13.93	14.04	13.93	14.8	0
3	64QAM	1	8	13.98	13.95	13.87		
3	64QAM	1	14	13.98	14.09	13.93		
3	64QAM	8	0	13.94	14.03	13.97	14.8	0
3	64QAM	8	4	13.93	14.00	13.86		
3	64QAM	8	7	13.99	14.05	13.98		
3	64QAM	15	0	14.01	14.16	13.88		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	13.96	14.08	13.88	14.8	0
1.4	QPSK	1	3	14.04	14.13	14.04		
1.4	QPSK	1	5	13.98	14.03	13.98		
1.4	QPSK	3	0	13.99	14.02	13.90		
1.4	QPSK	3	1	14.10	14.07	13.95		
1.4	QPSK	3	3	14.01	14.05	13.95		
1.4	QPSK	6	0	13.88	14.08	14.00	14.8	0
1.4	16QAM	1	0	13.92	14.02	13.91	14.8	0
1.4	16QAM	1	3	13.94	14.04	14.03		
1.4	16QAM	1	5	14.02	14.03	13.94		
1.4	16QAM	3	0	14.04	14.07	14.00		
1.4	16QAM	3	1	13.98	14.07	13.95		
1.4	16QAM	3	3	13.93	13.96	13.96		
1.4	16QAM	6	0	13.89	14.00	13.92	14.8	0
1.4	64QAM	1	0	13.98	13.97	14.00	14.8	0
1.4	64QAM	1	3	13.99	14.02	13.96		
1.4	64QAM	1	5	13.98	14.02	13.97		
1.4	64QAM	3	0	13.91	14.04	13.93		
1.4	64QAM	3	1	13.91	13.94	13.87		
1.4	64QAM	3	3	13.90	14.02	13.95		
1.4	64QAM	6	0	13.92	14.11	13.93	14.8	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	23.09	23.18	23.04	24.3	0
20	QPSK	1	49	23.14	23.29	23.19		
20	QPSK	1	99	22.88	23.02	23.02		
20	QPSK	50	0	22.27	22.28	22.26	23.3	1
20	QPSK	50	24	22.28	22.29	22.28		
20	QPSK	50	50	22.20	22.24	22.15		
20	QPSK	100	0	22.21	22.25	22.21		
20	16QAM	1	0	22.28	22.22	22.25	23.3	1
20	16QAM	1	49	22.15	22.24	22.26		
20	16QAM	1	99	22.07	22.23	22.12		
20	16QAM	50	0	20.97	21.27	21.27	22.3	2
20	16QAM	50	24	20.98	21.23	21.30		
20	16QAM	50	50	21.05	21.10	21.15		
20	16QAM	100	0	21.03	21.20	21.14		
20	64QAM	1	0	21.16	21.22	21.25	22.3	2
20	64QAM	1	49	21.11	21.22	21.25		
20	64QAM	1	99	21.07	21.11	20.86		
20	64QAM	50	0	20.00	20.24	20.22	21.3	3
20	64QAM	50	24	19.93	20.20	20.18		
20	64QAM	50	50	20.06	20.16	20.07		
20	64QAM	100	0	20.01	20.22	20.17		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	22.99	23.16	23.00	24.3	0
15	QPSK	1	37	23.08	23.23	23.16		
15	QPSK	1	74	22.74	22.92	22.92		
15	QPSK	36	0	22.20	22.16	22.14	23.3	1
15	QPSK	36	20	22.14	22.21	22.24		
15	QPSK	36	39	22.18	22.18	22.09		
15	QPSK	75	0	22.10	22.21	22.16		
15	16QAM	1	0	22.18	22.14	22.14	23.3	1
15	16QAM	1	37	22.13	22.14	22.21		
15	16QAM	1	74	22.02	22.21	22.09		
15	16QAM	36	0	20.97	21.13	21.20	22.3	2
15	16QAM	36	20	20.88	21.08	21.26		
15	16QAM	36	39	21.01	21.01	21.01		
15	16QAM	75	0	20.98	21.15	21.10		
15	64QAM	1	0	21.07	21.14	21.14	22.3	2
15	64QAM	1	37	21.06	21.10	21.24		
15	64QAM	1	74	20.99	20.96	20.75		
15	64QAM	36	0	19.88	20.14	20.15	21.3	3
15	64QAM	36	20	19.80	20.14	20.16		
15	64QAM	36	39	19.92	20.14	20.02		
15	64QAM	75	0	19.91	20.15	20.06		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	23.07	23.05	23.03	24.3	0
10	QPSK	1	25	23.01	23.17	23.16		
10	QPSK	1	49	22.80	22.91	23.00		
10	QPSK	25	0	22.15	22.23	22.13	23.3	1
10	QPSK	25	12	22.27	22.21	22.19		
10	QPSK	25	25	22.14	22.09	22.11		
10	QPSK	50	0	22.11	22.25	22.06		
10	16QAM	1	0	22.16	22.15	22.15	23.3	1
10	16QAM	1	25	22.01	22.24	22.16		
10	16QAM	1	49	22.00	22.21	21.97		
10	16QAM	25	0	20.97	21.22	21.12	22.3	2
10	16QAM	25	12	20.90	21.14	21.29		
10	16QAM	25	25	21.03	21.03	21.05		
10	16QAM	50	0	20.97	21.20	21.13		
10	64QAM	1	0	21.06	21.11	21.21	22.3	2
10	64QAM	1	25	21.03	21.10	21.15		
10	64QAM	1	49	20.94	21.11	20.86		
10	64QAM	25	0	19.95	20.20	20.17	21.3	3
10	64QAM	25	12	19.85	20.14	20.15		
10	64QAM	25	25	19.97	20.08	19.92		
10	64QAM	50	0	19.87	20.20	20.11		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	22.97	23.12	23.03	24.3	0
5	QPSK	1	12	23.12	23.27	23.05		
5	QPSK	1	24	22.85	22.98	22.93		
5	QPSK	12	0	22.16	22.20	22.22	23.3	1
5	QPSK	12	7	22.22	22.23	22.17		
5	QPSK	12	13	22.07	22.12	22.02		
5	QPSK	25	0	22.18	22.12	22.08		
5	16QAM	1	0	22.18	22.08	22.16	23.3	1
5	16QAM	1	12	22.03	22.12	22.13		
5	16QAM	1	24	21.95	22.20	21.98		
5	16QAM	12	0	20.83	21.15	21.17	22.3	2
5	16QAM	12	7	20.85	21.22	21.21		
5	16QAM	12	13	21.02	21.06	21.08		
5	16QAM	25	0	21.00	21.19	21.01		
5	64QAM	1	0	21.08	21.16	21.17	22.3	2
5	64QAM	1	12	21.08	21.08	21.19		
5	64QAM	1	24	20.99	20.97	20.82		
5	64QAM	12	0	19.89	20.23	20.09	21.3	3
5	64QAM	12	7	19.89	20.10	20.18		
5	64QAM	12	13	20.05	20.16	19.98		
5	64QAM	25	0	19.98	20.09	20.12		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	22.99	23.10	22.95	24.3	0
3	QPSK	1	8	23.10	23.27	23.19		
3	QPSK	1	14	22.73	22.87	23.02		
3	QPSK	8	0	22.15	22.25	22.24	23.3	1
3	QPSK	8	4	22.23	22.20	22.22		
3	QPSK	8	7	22.07	22.18	22.04		
3	QPSK	15	0	22.11	22.15	22.13		
3	16QAM	1	0	22.25	22.07	22.18	23.3	1
3	16QAM	1	8	22.14	22.13	22.21		
3	16QAM	1	14	21.93	22.10	22.12		
3	16QAM	8	0	20.84	21.26	21.14	22.3	2
3	16QAM	8	4	20.91	21.13	21.21		
3	16QAM	8	7	21.03	21.06	21.01		
3	16QAM	15	0	20.89	21.11	21.09		
3	64QAM	1	0	21.14	21.09	21.13	22.3	2
3	64QAM	1	8	21.00	21.13	21.19		
3	64QAM	1	14	20.96	21.07	20.76		
3	64QAM	8	0	19.93	20.11	20.17	21.3	3
3	64QAM	8	4	19.87	20.17	20.15		
3	64QAM	8	7	20.05	20.16	19.94		
3	64QAM	15	0	19.86	20.21	20.12		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	23.00	23.17	22.91	24.3	0
1.4	QPSK	1	3	23.00	23.23	23.05		
1.4	QPSK	1	5	22.84	23.01	22.87		
1.4	QPSK	3	0	22.90	23.06	22.81		
1.4	QPSK	3	1	22.94	23.10	22.96		
1.4	QPSK	3	3	22.79	22.91	22.86		
1.4	QPSK	6	0	22.06	22.14	22.12	23.3	1
1.4	16QAM	1	0	22.14	22.08	22.20	23.3	1
1.4	16QAM	1	3	22.13	22.22	22.11		
1.4	16QAM	1	5	22.04	22.14	21.97		
1.4	16QAM	3	0	22.10	22.05	22.18		
1.4	16QAM	3	1	22.10	22.11	22.06		
1.4	16QAM	3	3	21.96	21.99	21.93		
1.4	16QAM	6	0	20.91	21.15	21.01	22.3	2
1.4	64QAM	1	0	21.15	21.12	21.12	22.3	2
1.4	64QAM	1	3	21.09	21.15	21.19		
1.4	64QAM	1	5	20.94	21.05	20.79		
1.4	64QAM	3	0	21.06	21.10	21.04		
1.4	64QAM	3	1	21.03	21.01	21.15		
1.4	64QAM	3	3	20.81	20.96	20.69		
1.4	64QAM	6	0	19.98	20.07	20.17	21.3	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	13.25	13.37	13.25	13.8	0
20	QPSK	1	49	13.40	13.42	13.39		
20	QPSK	1	99	13.28	13.37	13.26		
20	QPSK	50	0	13.34	13.35	13.29	13.8	0
20	QPSK	50	24	13.35	13.37	13.34		
20	QPSK	50	50	13.30	13.27	13.24		
20	QPSK	100	0	13.28	13.29	13.27		
20	16QAM	1	0	13.35	13.29	13.28	13.8	0
20	16QAM	1	49	13.30	13.35	13.26		
20	16QAM	1	99	13.32	13.33	13.29		
20	16QAM	50	0	13.33	13.33	13.27	13.8	0
20	16QAM	50	24	13.35	13.35	13.28		
20	16QAM	50	50	13.26	13.30	13.31		
20	16QAM	100	0	13.35	13.28	13.26		
20	64QAM	1	0	13.27	13.31	13.30	13.8	0
20	64QAM	1	49	13.29	13.34	13.29		
20	64QAM	1	99	13.25	13.27	13.25		
20	64QAM	50	0	13.28	13.37	13.32	13.8	0
20	64QAM	50	24	13.35	13.36	13.27		
20	64QAM	50	50	13.25	13.35	13.32		
20	64QAM	100	0	13.26	13.27	13.31		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	13.20	13.31	13.18	13.8	0
15	QPSK	1	37	13.26	13.35	13.26		
15	QPSK	1	74	13.15	13.29	13.15		
15	QPSK	36	0	13.21	13.25	13.16	13.8	0
15	QPSK	36	20	13.29	13.23	13.21		
15	QPSK	36	39	13.24	13.21	13.19		
15	QPSK	75	0	13.23	13.16	13.15		
15	16QAM	1	0	13.24	13.15	13.19	13.8	0
15	16QAM	1	37	13.22	13.24	13.16		
15	16QAM	1	74	13.21	13.19	13.22		
15	16QAM	36	0	13.24	13.25	13.21	13.8	0
15	16QAM	36	20	13.27	13.29	13.16		
15	16QAM	36	39	13.15	13.16	13.26		
15	16QAM	75	0	13.26	13.23	13.19		
15	64QAM	1	0	13.19	13.17	13.15	13.8	0
15	64QAM	1	37	13.21	13.23	13.18		
15	64QAM	1	74	13.18	13.22	13.20		
15	64QAM	36	0	13.20	13.24	13.22	13.8	0
15	64QAM	36	20	13.21	13.26	13.20		
15	64QAM	36	39	13.18	13.27	13.20		
15	64QAM	75	0	13.16	13.27	13.16		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	13.16	13.31	13.16	13.8	0
10	QPSK	1	25	13.34	13.32	13.34		
10	QPSK	1	49	13.14	13.23	13.21		
10	QPSK	25	0	13.20	13.26	13.15	13.8	0
10	QPSK	25	12	13.28	13.30	13.26		
10	QPSK	25	25	13.15	13.12	13.15		
10	QPSK	50	0	13.18	13.18	13.14		
10	16QAM	1	0	13.20	13.21	13.23	13.8	0
10	16QAM	1	25	13.15	13.20	13.12		
10	16QAM	1	49	13.25	13.20	13.15		
10	16QAM	25	0	13.18	13.24	13.12	13.8	0
10	16QAM	25	12	13.28	13.20	13.15		
10	16QAM	25	25	13.14	13.19	13.18		
10	16QAM	50	0	13.22	13.17	13.17		
10	64QAM	1	0	13.19	13.23	13.20	13.8	0
10	64QAM	1	25	13.22	13.25	13.24		
10	64QAM	1	49	13.19	13.15	13.14		
10	64QAM	25	0	13.16	13.28	13.25	13.8	0
10	64QAM	25	12	13.28	13.22	13.13		
10	64QAM	25	25	13.14	13.26	13.21		
10	64QAM	50	0	13.23	13.20	13.23		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	13.12	13.22	13.10	13.8	0
5	QPSK	1	12	13.29	13.34	13.24		
5	QPSK	1	24	13.17	13.29	13.14		
5	QPSK	12	0	13.26	13.25	13.14	13.8	0
5	QPSK	12	7	13.26	13.24	13.19		
5	QPSK	12	13	13.20	13.17	13.17		
5	QPSK	25	0	13.16	13.23	13.22		
5	16QAM	1	0	13.27	13.20	13.16	13.8	0
5	16QAM	1	12	13.20	13.29	13.15		
5	16QAM	1	24	13.21	13.21	13.15		
5	16QAM	12	0	13.27	13.20	13.12	13.8	0
5	16QAM	12	7	13.29	13.25	13.22		
5	16QAM	12	13	13.16	13.23	13.26		
5	16QAM	25	0	13.23	13.20	13.20		
5	64QAM	1	0	13.13	13.19	13.15	13.8	0
5	64QAM	1	12	13.21	13.28	13.21		
5	64QAM	1	24	13.10	13.15	13.11		
5	64QAM	12	0	13.17	13.32	13.19	13.8	0
5	64QAM	12	7	13.26	13.22	13.18		
5	64QAM	12	13	13.16	13.20	13.25		
5	64QAM	25	0	13.26	13.22	13.28		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	13.18	13.24	13.20	13.8	0
3	QPSK	1	8	13.25	13.32	13.24		
3	QPSK	1	14	13.21	13.24	13.19		
3	QPSK	8	0	13.21	13.21	13.17	13.8	0
3	QPSK	8	4	13.23	13.23	13.21		
3	QPSK	8	7	13.21	13.14	13.10		
3	QPSK	15	0	13.20	13.21	13.22		
3	16QAM	1	0	13.23	13.15	13.23	13.8	0
3	16QAM	1	8	13.21	13.25	13.15		
3	16QAM	1	14	13.26	13.27	13.22		
3	16QAM	8	0	13.28	13.28	13.17	13.8	0
3	16QAM	8	4	13.26	13.26	13.20		
3	16QAM	8	7	13.19	13.21	13.26		
3	16QAM	15	0	13.26	13.23	13.19		
3	64QAM	1	0	13.19	13.26	13.18	13.8	0
3	64QAM	1	8	13.18	13.19	13.17		
3	64QAM	1	14	13.12	13.18	13.10		
3	64QAM	8	0	13.14	13.28	13.26	13.8	0
3	64QAM	8	4	13.27	13.28	13.16		
3	64QAM	8	7	13.15	13.26	13.22		
3	64QAM	15	0	13.25	13.24	13.22		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	13.14	13.30	13.19	13.8	0
1.4	QPSK	1	3	13.28	13.30	13.27		
1.4	QPSK	1	5	13.14	13.32	13.16		
1.4	QPSK	3	0	13.24	13.25	13.24		
1.4	QPSK	3	1	13.28	13.26	13.25		
1.4	QPSK	3	3	13.17	13.19	13.12		
1.4	QPSK	6	0	13.23	13.18	13.19	13.8	0
1.4	16QAM	1	0	13.21	13.20	13.22	13.8	0
1.4	16QAM	1	3	13.22	13.24	13.19		
1.4	16QAM	1	5	13.22	13.23	13.21		
1.4	16QAM	3	0	13.21	13.22	13.15		
1.4	16QAM	3	1	13.27	13.30	13.21		
1.4	16QAM	3	3	13.12	13.24	13.19		
1.4	16QAM	6	0	13.25	13.17	13.17	13.8	0
1.4	64QAM	1	0	13.13	13.20	13.25	13.8	0
1.4	64QAM	1	3	13.17	13.20	13.20		
1.4	64QAM	1	5	13.12	13.12	13.17		
1.4	64QAM	3	0	13.23	13.26	13.19		
1.4	64QAM	3	1	13.26	13.28	13.20		
1.4	64QAM	3	3	13.19	13.22	13.22		
1.4	64QAM	6	0	13.22	13.23	13.16	13.8	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)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	QPSK	1	1	23.22	23.21	23.25	24.7
20	QPSK	1	53	23.35	23.41	23.36	
20	QPSK	1	104	23.25	23.25	23.22	
20	QPSK	50	0	23.16	23.30	23.18	24.7
20	QPSK	50	28	23.25	23.38	23.36	24.7
20	QPSK	50	56	23.23	23.34	23.21	24.7
20	QPSK	100	0	23.16	23.31	23.28	
20	16QAM	1	53	23.12	23.15	23.13	24.7
20	64QAM	1	53	21.53	21.56	21.53	23.2
20	256QAM	1	53	20.09	20.10	20.01	21.2
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	QPSK	1	40	23.31	23.34	23.29	24.7
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	QPSK	1	26	23.29	23.38	23.34	24.7
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	23	23.28	23.39	23.35	24.7

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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				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	QPSK	1	1	23.10	23.15	23.12	24.7	0.0
20	QPSK	1	53	23.16	23.31	23.19		
20	QPSK	1	104	23.14	23.14	23.11		
20	QPSK	50	0	22.14	22.14	22.12	23.7	1.0
20	QPSK	50	28	23.14	23.29	23.17	24.7	0.0
20	QPSK	50	56	22.13	22.24	22.14	23.7	1.0
20	QPSK	100	0	22.14	22.16	22.12		
20	16QAM	1	53	22.11	22.10	22.12	23.7	1.0
20	64QAM	1	53	20.66	20.61	20.64	22.2	2.5
20	256QAM	1	53	19.10	19.18	19.18	20.2	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	40	23.11	23.10	23.13	24.7	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	26	23.11	23.13	23.17	24.7	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	23	23.16	23.16	23.13	24.7	0.0

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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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	22.27	22.42	22.31	23.7	0.0
40	QPSK	1	108	22.93	22.95	22.68		
40	QPSK	1	214	22.19	22.23	22.19		
40	QPSK	108	0	21.84	21.89	21.86	22.7	1.0
40	QPSK	108	54	22.84	22.91	22.80	23.7	0.0
40	QPSK	108	108	21.85	21.85	21.80	22.7	1.0
40	QPSK	216	0	21.75	21.83	21.72		
40	16QAM	1	108	21.69	21.76	21.65	22.7	1.0
40	64QAM	1	108	20.18	20.25	20.20	21.2	2.5
40	256QAM	1	108	18.78	18.81	18.72	19.2	4.5
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	80	22.91	22.86	22.80	23.7	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	65	22.89	22.89	22.84	23.7	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	53	22.89	22.93	22.82	23.7	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	40	22.88	22.87	22.85	23.7	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	26	22.89	22.86	22.81	23.7	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	23	22.88	22.88	22.79	23.7	0.0

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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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	22.27	22.21	22.28	23.7	0.0
40	QPSK	1	108	22.76	22.86	22.72		
40	QPSK	1	214	22.27	22.20	22.25		
40	QPSK	108	0	21.59	21.66	21.59	22.7	1.0
40	QPSK	108	54	22.70	22.80	22.68	23.7	0.0
40	QPSK	108	108	21.64	21.69	21.58	22.7	1.0
40	QPSK	216	0	21.65	21.70	21.65		
40	16QAM	1	108	21.52	21.57	21.51	22.7	1.0
40	64QAM	1	108	19.95	20.10	19.95	21.2	2.5
40	256QAM	1	108	18.59	18.74	18.62	19.2	4.5
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	80	22.83	22.82	22.80	23.7	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	65	22.74	22.81	22.80	23.7	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	53	22.74	22.72	22.65	23.7	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	40	22.74	22.70	22.80	23.7	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	26	22.69	22.71	22.75	23.7	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	23	22.72	22.74	22.75	23.7	0.0

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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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	22.11	22.15	22.06	23.7	0.0
40	QPSK	1	108	22.63	22.68	22.66		
40	QPSK	1	214	22.01	22.01	22.08		
40	QPSK	108	0	21.44	21.56	21.51	22.7	1.0
40	QPSK	108	54	22.61	22.64	22.53	23.7	0.0
40	QPSK	108	108	21.54	21.58	21.52	22.7	1.0
40	QPSK	216	0	21.52	21.56	21.47		
40	16QAM	1	108	21.35	21.41	21.38	22.7	1.0
40	64QAM	1	108	19.84	19.97	19.82	21.2	2.5
40	256QAM	1	108	18.37	18.48	18.42	19.2	4.5
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	80	22.64	22.64	22.59	23.7	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	65	22.56	22.50	22.54	23.7	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	53	22.59	22.64	22.50	23.7	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	40	22.56	22.54	22.54	23.7	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	26	22.53	22.62	22.47	23.7	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	23	22.51	22.50	22.45	23.7	0.0

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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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	21.90	22.06	22.04	23.7	0.0
40	QPSK	1	108	22.20	22.35	22.32		
40	QPSK	1	214	22.18	22.20	22.22		
40	QPSK	108	0	22.19	22.25	22.21	23.7	0.0
40	QPSK	108	54	22.25	22.34	22.26	23.7	0.0
40	QPSK	108	108	22.20	22.31	22.24	23.7	0.0
40	QPSK	216	0	22.17	22.23	22.22		
40	16QAM	1	108	22.05	22.08	21.93	23.7	0.0
40	64QAM	1	108	20.37	20.50	20.49	22.2	1.5
40	256QAM	1	108	19.17	19.26	19.20	20.2	3.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	80	22.15	22.32	22.27	0.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	53	22.13	22.31	22.26	0.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	40	22.14	22.29	22.27	0.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	26	22.16	22.27	22.28	0.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	23	22.14	22.32	22.26	0.0	0.0

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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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	22.21	22.20	22.27	23.7	0.0
40	QPSK	1	108	22.74	22.86	22.73		
40	QPSK	1	214	22.24	22.24	22.24		
40	QPSK	108	0	21.63	21.69	21.59	22.7	1.0
40	QPSK	108	54	22.69	22.85	22.68	23.7	0.0
40	QPSK	108	108	21.78	21.87	21.76	22.7	1.0
40	QPSK	216	0	21.59	21.73	21.58		
40	16QAM	1	108	21.46	21.54	21.45	22.7	1.0
40	64QAM	1	108	20.06	20.10	20.10	21.2	2.5
40	256QAM	1	108	18.75	18.83	18.80	19.2	4.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	80	22.72	22.84	22.75	0.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	53	22.63	22.69	22.67	0.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	40	22.67	22.69	22.67	0.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	26	22.58	22.77	22.63	0.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	23	22.63	22.80	22.62	0.0	0.0

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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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	22.49	22.52	22.40	23.7	0.0
40	QPSK	1	108	22.52	22.53	22.44		
40	QPSK	1	214	22.39	22.43	22.38		
40	QPSK	108	0	22.15	22.21	22.10	22.7	1.0
40	QPSK	108	54	22.46	22.51	22.39	23.7	0.0
40	QPSK	108	108	22.26	22.41	22.29	22.7	1.0
40	QPSK	216	0	22.27	22.32	22.26		
40	16QAM	1	108	22.00	22.10	21.98	22.7	1.0
40	64QAM	1	108	20.41	20.52	20.44	21.2	2.5
40	256QAM	1	108	19.00	19.12	18.99	19.2	4.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	80	22.35	22.52	22.39	0.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	53	22.32	22.49	22.25	0.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	40	22.21	22.52	22.29	0.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	26	22.34	22.49	22.36	0.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	23	22.28	22.52	22.29	0.0	0.0

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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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	22.93	23.03	22.91	25.2	0.0
40	QPSK	1	53	23.61	23.62	23.61		
40	QPSK	1	104	23.04	23.08	23.06		
40	QPSK	50	0	22.32	22.41	22.34	24.2	1.0
40	QPSK	50	28	23.44	23.58	23.54	25.2	0.0
40	QPSK	50	56	22.45	22.45	22.31	24.2	1.0
40	QPSK	100	0	22.36	22.42	22.41		
40	16QAM	1	53	22.29	22.35	22.34	24.2	1.0
40	64QAM	1	53	20.80	20.86	20.86	22.7	2.5
40	256QAM	1	53	19.39	19.51	19.37	20.7	4.5
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	39	23.55	23.59	23.57	25.2	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	26	23.53	23.59	23.59	25.2	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	19	23.56	23.53	23.54	25.2	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	12	23.55	23.53	23.55	25.2	0.0

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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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	23.22	23.32	23.30	25.2	0.0
40	QPSK	1	53	23.59	23.62	23.53		
40	QPSK	1	104	23.55	23.57	23.50		
40	QPSK	50	0	22.55	22.70	22.59	24.7	0.5
40	QPSK	50	28	23.43	23.51	23.47	25.2	0.0
40	QPSK	50	56	22.63	22.73	22.66	24.7	0.5
40	QPSK	100	0	22.90	22.97	22.96		
40	16QAM	1	53	22.62	22.67	22.59	24.7	0.5
40	64QAM	1	53	21.18	21.20	21.18	23.2	2.0
40	256QAM	1	53	19.63	19.75	19.70	21.2	4.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	39	23.51	23.54	23.55	25.2	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	26	23.43	23.42	23.41	25.2	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	19	23.51	23.54	23.50	25.2	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	12	23.44	23.41	23.46	25.2	0.0

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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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	22.70	22.80	22.66	25.2	0.0
40	QPSK	1	53	23.22	23.35	23.31		
40	QPSK	1	104	22.73	22.77	22.65		
40	QPSK	50	0	21.98	22.12	22.05	25.2	0.0
40	QPSK	50	28	23.25	23.27	23.25		
40	QPSK	50	56	22.00	22.15	22.10		
40	QPSK	100	0	22.25	22.26	22.24	24.2	1.0
40	16QAM	1	53	21.93	22.00	21.86	24.2	1.0
40	64QAM	1	53	20.50	20.62	20.47	22.7	2.5
40	256QAM	1	53	19.03	19.18	19.04	20.7	4.5
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	39	23.32	23.31	23.31	25.2	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	26	23.24	23.27	23.23	25.2	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	19	23.28	23.29	23.27	25.2	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	12	23.24	23.31	23.22	25.2	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	21.88	21.94	21.89	23.2	0.0
100	QPSK	1	137	21.92	21.95	21.91		
100	QPSK	1	271	21.90	21.93	21.83		
100	QPSK	135	0	21.81	21.86	21.89	23.2	0.0
100	QPSK	135	69	21.89	21.91	21.90	23.2	0.0
100	QPSK	135	138	21.84	21.83	21.84	23.2	0.0
100	QPSK	270	0	21.80	21.88	21.85		
100	16QAM	1	137	21.86	21.85	21.85	23.2	0.0
100	64QAM	1	137	21.83	21.86	21.81	23.2	0.0
100	256QAM	1	137	20.62	20.68	20.65	21.7	1.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	21.83	21.84	21.89	23.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	21.82	21.85	21.87	23.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	21.86	21.82	21.87	23.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	21.82	21.82	21.86	23.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	21.87	21.84	21.83	23.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	21.87	21.85	21.84	23.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	21.84	21.89	21.86	23.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	21.82	21.86	21.84	23.2	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	23.80	23.82	23.68	26.2	0.0
100	QPSK	1	137	24.89	24.91	24.88		
100	QPSK	1	271	23.74	23.78	23.68		
100	QPSK	135	0	23.91	23.91	23.91	25.2	1.0
100	QPSK	135	69	24.73	24.88	24.76	26.2	0.0
100	QPSK	135	138	23.78	23.89	23.85	25.2	1.0
100	QPSK	270	0	23.82	23.87	23.86		
100	16QAM	1	137	23.73	23.85	23.70	25.2	1.0
100	64QAM	1	137	22.35	22.38	22.24	23.7	2.5
100	256QAM	1	137	20.65	20.71	20.70	21.7	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	24.80	24.88	24.84	26.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	24.88	24.84	24.87	26.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	24.87	24.88	24.81	26.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	24.80	24.85	24.87	26.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	24.87	24.90	24.85	26.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	24.84	24.83	24.82	26.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	24.86	24.87	24.83	26.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	24.84	24.88	24.85	26.2	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	21.39	21.47	21.27	23.2	0.0
100	QPSK	1	137	21.41	21.52	21.35		
100	QPSK	1	271	21.33	21.49	21.30		
100	QPSK	135	0	21.34	21.40	21.18	23.2	0.0
100	QPSK	135	69	21.40	21.48	21.26	23.2	0.0
100	QPSK	135	138	21.37	21.43	21.24	23.2	0.0
100	QPSK	270	0	21.32	21.39	21.17		
100	16QAM	1	137	21.38	21.44	21.17	23.2	0.0
100	64QAM	1	137	21.31	21.42	21.19	23.2	0.0
100	256QAM	1	137	20.21	20.22	20.19	21.7	1.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	21.31	21.47	21.24	23.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	21.35	21.43	21.17	23.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	21.31	21.41	21.24	23.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	21.33	21.43	21.24	23.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	21.38	21.44	21.20	23.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	21.35	21.45	21.22	23.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	21.34	21.42	21.21	23.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	21.39	21.42	21.20	23.2	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	23.19	23.25	23.11	26.2	0.0
100	QPSK	1	137	24.36	24.45	24.41		
100	QPSK	1	271	23.11	23.17	23.10		
100	QPSK	135	0	23.03	23.05	22.98	25.2	1.0
100	QPSK	135	69	24.35	24.42	24.35	26.2	0.0
100	QPSK	135	138	23.32	23.33	23.25	25.2	1.0
100	QPSK	270	0	23.10	23.13	23.01		
100	16QAM	1	137	23.10	23.17	23.16	25.2	1.0
100	64QAM	1	137	21.63	21.70	21.58	23.7	2.5
100	256QAM	1	137	20.25	20.28	20.20	21.7	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	24.28	24.41	23.82	26.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	24.14	24.26	23.72	26.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	24.15	24.26	23.80	26.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	24.16	24.26	23.80	26.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	24.19	24.38	23.75	26.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	24.19	24.38	23.75	26.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	24.22	24.28	23.73	26.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	24.22	24.27	23.78	26.2	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	21.55	21.59	21.60	23.2	0.0
100	QPSK	1	137	21.63	21.65	21.61		
100	QPSK	1	271	21.57	21.56	21.54		
100	QPSK	135	0	21.49	21.54	21.47	23.2	0.0
100	QPSK	135	69	21.55	21.56	21.55	23.2	0.0
100	QPSK	135	138	21.46	21.48	21.50	23.2	0.0
100	QPSK	270	0	21.51	21.55	21.46		
100	16QAM	1	137	21.52	21.53	21.52	23.2	0.0
100	64QAM	1	137	21.46	21.47	21.51	23.2	0.0
100	256QAM	1	137	20.11	20.15	20.05	21.2	2.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	21.54	21.53	21.54	23.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	21.50	21.47	21.49	23.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	21.54	21.50	21.48	23.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	21.53	21.53	21.51	23.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	21.47	21.49	21.50	23.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	21.50	21.49	21.54	23.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	21.46	21.47	21.47	23.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	21.52	21.52	21.50	23.2	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	23.65	23.60	23.65	26.2	0.0
100	QPSK	1	137	24.37	24.39	24.36		
100	QPSK	1	271	23.64	23.67	23.60		
100	QPSK	135	0	23.01	23.11	22.98	25.2	1.0
100	QPSK	135	69	24.22	24.37	24.29	26.2	0.0
100	QPSK	135	138	23.08	23.20	23.13	25.2	1.0
100	QPSK	270	0	23.03	23.27	23.01		
100	16QAM	1	137	23.20	23.22	23.21	25.2	1.0
100	64QAM	1	137	21.63	21.73	21.71	23.7	2.5
100	256QAM	1	137	20.27	20.37	20.30	21.7	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	24.30	24.31	24.32	26.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	24.25	24.21	24.20	26.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	24.26	24.29	24.32	26.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	24.30	24.23	24.32	26.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	24.25	24.27	24.26	26.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	24.29	24.26	24.28	26.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	24.24	24.26	24.28	26.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	24.27	24.27	24.31	26.2	0.0

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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				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	QPSK	1	1	18.27	18.34	18.22	19.7	0.0
20	QPSK	1	53	18.39	18.42	18.35		
20	QPSK	1	104	18.24	18.31	18.21		
20	QPSK	50	0	18.25	18.36	18.23	19.7	0.0
20	QPSK	50	28	18.29	18.37	18.29	19.7	0.0
20	QPSK	50	56	18.28	18.34	18.28	19.7	0.0
20	QPSK	100	0	18.29	18.30	18.20		
20	16QAM	1	53	18.31	18.27	18.24	19.7	0.0
20	64QAM	1	53	18.26	18.37	18.21	19.7	0.0
20	256QAM	1	53	18.34	18.27	18.27	19.7	0.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	40	18.33	18.31	18.22	19.7	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	26	18.32	18.35	18.29	19.7	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	23	18.32	18.27	18.24	19.7	0.0

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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				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	QPSK	1	1	20.70	20.62	20.64	22.2	0.0
20	QPSK	1	53	20.72	20.77	20.69		
20	QPSK	1	104	20.64	20.72	20.51		
20	QPSK	50	0	20.60	20.72	20.53	22.2	0.0
20	QPSK	50	28	20.62	20.75	20.64	22.2	0.0
20	QPSK	50	56	20.57	20.72	20.55	22.2	0.0
20	QPSK	100	0	20.60	20.64	20.51		
20	16QAM	1	53	20.65	20.66	20.48	22.2	0.0
20	64QAM	1	53	20.65	20.66	20.55	22.2	0.0
20	256QAM	1	53	18.92	19.05	18.90	20.2	2.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	40	20.67	20.72	20.64	22.2	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	26	20.62	20.62	20.57	22.2	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	23	20.64	20.68	20.54	22.2	0.0

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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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	14.24	14.14	14.14	15.2	0.0
40	QPSK	1	108	14.28	14.29	14.20		
40	QPSK	1	214	14.14	14.20	14.19		
40	QPSK	108	0	14.22	14.21	14.17	15.2	0.0
40	QPSK	108	54	14.23	14.25	14.24	15.2	0.0
40	QPSK	108	108	14.16	14.24	14.22	15.2	0.0
40	QPSK	216	0	14.23	14.24	14.23		
40	16QAM	1	108	14.16	14.20	14.23	15.2	0.0
40	64QAM	1	108	14.19	14.18	14.15	15.2	0.0
40	256QAM	1	108	14.24	14.15	14.16	15.2	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	80	14.20	14.18	14.15	15.2	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	65	14.17	14.15	14.16	15.2	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	53	14.17	14.21	14.17	15.2	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	40	14.21	14.23	14.14	15.2	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	26	14.16	14.16	14.15	15.2	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	23	14.17	14.24	14.18	15.2	0.0

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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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	16.32	16.40	16.36	17.2	0.0
40	QPSK	1	108	16.42	16.45	16.43		
40	QPSK	1	214	16.34	16.35	16.33		
40	QPSK	108	0	16.30	16.40	16.35	17.2	0.0
40	QPSK	108	54	16.36	16.42	16.40	17.2	0.0
40	QPSK	108	108	16.35	16.30	16.37	17.2	0.0
40	QPSK	216	0	16.37	16.39	16.34		
40	16QAM	1	108	16.34	16.40	16.36	17.2	0.0
40	64QAM	1	108	16.33	16.40	16.34	17.2	0.0
40	256QAM	1	108	16.36	16.35	16.33	17.2	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	80	16.33	16.37	16.30	17.2	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	65	16.27	16.36	16.35	17.2	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	53	16.35	16.30	16.28	17.2	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	40	16.29	16.30	16.35	17.2	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	26	16.33	16.38	16.37	17.2	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	23	16.34	16.30	16.29	17.2	0.0

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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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	15.45	15.45	15.40	16.7	0.0
40	QPSK	1	108	15.51	15.54	15.50		
40	QPSK	1	214	15.44	15.48	15.46		
40	QPSK	108	0	15.41	15.49	15.44	16.7	0.0
40	QPSK	108	54	15.45	15.52	15.50	16.7	0.0
40	QPSK	108	108	15.43	15.47	15.49	16.7	0.0
40	QPSK	216	0	15.40	15.50	15.45		
40	16QAM	1	108	15.39	15.42	15.39	16.7	0.0
40	64QAM	1	108	15.45	15.47	15.43	16.7	0.0
40	256QAM	1	108	15.45	15.40	15.49	16.7	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	80	15.46	15.49	15.49	16.7	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	65	15.43	15.48	15.44	16.7	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	53	15.49	15.41	15.42	16.7	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	40	15.44	15.45	15.43	16.7	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	26	15.47	15.48	15.42	16.7	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	23	15.42	15.41	15.49	16.7	0.0

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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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	18.67	18.69	18.57	20.2	0.0
40	QPSK	1	108	18.74	18.75	18.71		
40	QPSK	1	214	18.65	18.61	18.61		
40	QPSK	108	0	18.60	18.63	18.56	20.2	0.0
40	QPSK	108	54	18.63	18.67	18.62	20.2	0.0
40	QPSK	108	108	18.62	18.61	18.61	20.2	0.0
40	QPSK	216	0	18.64	18.64	18.61		
40	16QAM	1	108	18.66	18.67	18.62	20.2	0.0
40	64QAM	1	108	18.63	18.65	18.61	20.2	0.0
40	256QAM	1	108	18.66	18.67	18.63	20.2	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	80	18.59	18.68	18.57	0.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	53	18.63	18.69	18.62	0.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	40	18.59	18.61	18.64	0.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	26	18.69	18.68	18.59	0.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	23	18.67	18.68	18.62	0.0	0.0

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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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	17.43	17.47	17.43	18.7	0.0
40	QPSK	1	108	17.52	17.54	17.51		
40	QPSK	1	214	17.41	17.45	17.45		
40	QPSK	108	0	17.40	17.42	17.36	18.7	0.0
40	QPSK	108	54	17.42	17.43	17.42	18.7	0.0
40	QPSK	108	108	17.41	17.39	17.41	18.7	0.0
40	QPSK	216	0	17.41	17.42	17.39		
40	16QAM	1	108	17.44	17.43	17.45	18.7	0.0
40	64QAM	1	108	17.43	17.46	17.41	18.7	0.0
40	256QAM	1	108	17.43	17.44	17.36	18.7	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	80	17.42	17.42	17.44	0.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	53	17.45	17.48	17.39	0.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	40	17.37	17.47	17.41	0.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	26	17.45	17.42	17.46	0.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	23	17.45	17.39	17.42	0.0	0.0

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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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	17.83	17.85	17.80	19.2	0.0
40	QPSK	1	108	17.89	17.90	17.85		
40	QPSK	1	214	17.77	17.83	17.83		
40	QPSK	108	0	17.76	17.79	17.80	19.2	0.0
40	QPSK	108	54	17.82	17.85	17.81	19.2	0.0
40	QPSK	108	108	17.80	17.82	17.76	19.2	0.0
40	QPSK	216	0	17.82	17.84	17.83		
40	16QAM	1	108	17.84	17.84	17.84	19.2	0.0
40	64QAM	1	108	17.75	17.78	17.85	19.2	0.0
40	256QAM	1	108	17.77	17.84	17.83	19.2	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	80	17.77	17.79	17.78	0.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	53	17.83	17.84	17.74	0.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	40	17.76	17.84	17.70	0.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	26	17.80	17.85	17.75	0.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	23	17.78	17.81	17.70	0.0	0.0

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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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	14.59	14.61	14.63	16.2	0.0
40	QPSK	1	53	14.69	14.74	14.72		
40	QPSK	1	104	14.64	14.69	14.65		
40	QPSK	50	0	14.55	14.63	14.59	16.2	0.0
40	QPSK	50	28	14.59	14.64	14.60	16.2	0.0
40	QPSK	50	56	14.57	14.59	14.59	16.2	0.0
40	QPSK	100	0	14.60	14.69	14.63		
40	16QAM	1	53	14.61	14.68	14.63	16.2	0.0
40	64QAM	1	53	14.63	14.66	14.63	16.2	0.0
40	256QAM	1	53	14.61	14.67	14.61	16.2	0.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	39	14.55	14.59	14.57	16.2	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	26	14.56	14.68	14.62	16.2	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	19	14.63	14.63	14.67	16.2	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	12	14.61	14.64	14.61	16.2	0.0

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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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	16.97	17.05	16.96	18.7	0.0
40	QPSK	1	53	17.09	17.11	17.02		
40	QPSK	1	104	16.97	17.05	16.95		
40	QPSK	50	0	17.01	16.98	16.97	18.7	0.0
40	QPSK	50	28	17.02	17.05	17.00	18.7	0.0
40	QPSK	50	56	16.95	16.99	16.91	18.7	0.0
40	QPSK	100	0	17.00	17.04	16.91		
40	16QAM	1	53	16.95	17.03	16.97	18.7	0.0
40	64QAM	1	53	17.00	16.98	16.96	18.7	0.0
40	256QAM	1	53	16.95	16.96	16.93	18.7	0.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	39	16.96	17.05	16.95	18.7	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	26	17.01	16.96	16.90	18.7	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	19	16.95	17.04	16.95	18.7	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	12	17.00	17.01	16.96	18.7	0.0

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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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	14.89	14.91	14.83	16.7	0.0
40	QPSK	1	53	14.99	15.00	14.95		
40	QPSK	1	104	14.85	14.86	14.88		
40	QPSK	50	0	14.87	14.90	14.88	16.7	0.0
40	QPSK	50	28	14.92	14.94	14.89		
40	QPSK	50	56	14.90	14.87	14.83		
40	QPSK	100	0	14.87	14.92	14.83	16.7	0.0
40	16QAM	1	53	14.85	14.87	14.90	16.7	0.0
40	64QAM	1	53	14.85	14.95	14.88	16.7	0.0
40	256QAM	1	53	14.91	14.94	14.81	16.7	0.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	39	14.89	14.87	14.85	16.7	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	26	14.89	14.85	14.89	16.7	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	19	14.84	14.87	14.83	16.7	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	12	14.92	14.85	14.80	16.7	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	12.03	12.06	12.05	13.7	0.0
100	QPSK	1	137	12.12	12.17	12.15		
100	QPSK	1	271	11.99	12.02	12.03		
100	QPSK	135	0	12.06	12.10	12.05	13.7	0.0
100	QPSK	135	69	12.08	12.12	12.07	13.7	0.0
100	QPSK	135	138	12.05	12.11	12.00	13.7	0.0
100	QPSK	270	0	12.06	12.11	12.10		
100	16QAM	1	137	12.07	12.12	12.05	13.7	0.0
100	64QAM	1	137	12.02	12.07	12.04	13.7	0.0
100	256QAM	1	137	11.97	12.03	12.03	13.7	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	12.00	12.09	12.06	13.7	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	12.01	12.08	12.05	13.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	12.07	12.05	12.06	13.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	12.07	12.07	12.07	13.7	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	11.99	12.11	12.02	13.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	12.06	12.04	12.02	13.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	12.01	12.08	12.05	13.7	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	12.02	12.06	12.01	13.7	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	15.15	15.18	15.12	16.7	0.0
100	QPSK	1	137	15.27	15.28	15.26		
100	QPSK	1	271	15.13	15.16	15.15		
100	QPSK	135	0	15.12	15.18	15.20	16.7	0.0
100	QPSK	135	69	15.19	15.26	15.21	16.7	0.0
100	QPSK	135	138	15.10	15.23	15.14	16.7	0.0
100	QPSK	270	0	15.21	15.25	15.21		
100	16QAM	1	137	15.21	15.26	15.11	16.7	0.0
100	64QAM	1	137	15.10	15.17	15.16	16.7	0.0
100	256QAM	1	137	15.05	15.13	15.08	16.7	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	15.21	15.11	15.20	16.7	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	15.12	15.15	15.12	16.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	15.13	15.10	15.12	16.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	15.13	15.13	15.17	16.7	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	15.22	15.16	15.20	16.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	15.22	15.17	15.14	16.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	15.19	15.15	15.21	16.7	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	15.17	15.19	15.16	16.7	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	15.87	15.84	15.84	17.7	0.0
100	QPSK	1	137	15.96	15.97	15.92		
100	QPSK	1	271	15.81	15.86	15.84		
100	QPSK	135	0	15.83	15.91	15.87	17.7	0.0
100	QPSK	135	69	15.87	15.92	15.88	17.7	0.0
100	QPSK	135	138	15.85	15.90	15.77	17.7	0.0
100	QPSK	270	0	15.83	15.86	15.86		
100	16QAM	1	137	15.87	15.91	15.78	17.7	0.0
100	64QAM	1	137	15.81	15.85	15.83	17.7	0.0
100	256QAM	1	137	15.85	15.89	15.81	17.7	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	15.91	15.92	15.84	17.7	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	15.84	15.90	15.79	17.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	15.84	15.85	15.80	17.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	15.84	15.92	15.85	17.7	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	15.86	15.82	15.83	17.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	15.90	15.89	15.85	17.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	15.91	15.92	15.83	17.7	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	15.85	15.91	15.79	17.7	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	18.82	18.74	18.73	20.7	0.0
100	QPSK	1	137	18.91	18.92	18.85		
100	QPSK	1	271	18.66	18.79	18.71		
100	QPSK	135	0	18.74	18.78	18.78	20.7	0.0
100	QPSK	135	69	18.81	18.84	18.82	20.7	0.0
100	QPSK	135	138	18.78	18.83	18.64	20.7	0.0
100	QPSK	270	0	18.75	18.81	18.78		
100	16QAM	1	137	18.77	18.86	18.69	20.7	0.0
100	64QAM	1	137	18.73	18.72	18.77	20.7	0.0
100	256QAM	1	137	18.72	18.77	18.66	20.7	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	18.77	18.77	18.72	20.7	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	18.71	18.83	18.73	20.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	18.74	18.84	18.67	20.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	18.73	18.77	18.74	20.7	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	18.77	18.76	18.67	20.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	18.75	18.75	18.75	20.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	18.72	18.84	18.74	20.7	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	18.73	18.74	18.76	20.7	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	12.83	12.84	12.87	14.7	0.0
100	QPSK	1	137	12.93	12.95	12.92		
100	QPSK	1	271	12.78	12.87	12.90		
100	QPSK	135	0	12.81	12.91	12.90	14.7	0.0
100	QPSK	135	69	12.86	12.94	12.92	14.7	0.0
100	QPSK	135	138	12.80	12.92	12.80	14.7	0.0
100	QPSK	270	0	12.83	12.91	12.90		
100	16QAM	1	137	12.79	12.82	12.90	14.7	0.0
100	64QAM	1	137	12.82	12.92	12.89	14.7	0.0
100	256QAM	1	137	12.85	12.91	12.81	14.7	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	12.83	12.86	12.86	14.7	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	12.79	12.87	12.86	14.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	12.79	12.81	12.85	14.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	12.88	12.84	12.83	14.7	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	12.85	12.85	12.87	14.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	12.84	12.85	12.80	14.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	12.78	12.83	12.77	14.7	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	12.82	12.90	12.84	14.7	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	15.74	15.73	15.73	17.7	0.0
100	QPSK	1	137	15.78	15.87	15.86		
100	QPSK	1	271	15.72	15.79	15.85		
100	QPSK	135	0	15.66	15.82	15.77	17.7	0.0
100	QPSK	135	69	15.79	15.85	15.84	17.7	0.0
100	QPSK	135	138	15.74	15.79	15.67	17.7	0.0
100	QPSK	270	0	15.74	15.85	15.83		
100	16QAM	1	137	15.69	15.73	15.80	17.7	0.0
100	64QAM	1	137	15.74	15.79	15.75	17.7	0.0
100	256QAM	1	137	15.76	15.76	15.73	17.7	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	15.70	15.84	15.73	17.7	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	15.76	15.76	15.75	17.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	15.80	15.84	15.75	17.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	15.79	15.78	15.69	17.7	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	15.75	15.94	15.67	17.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	15.73	15.84	15.69	17.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	15.71	15.86	15.71	17.7	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	15.70	15.77	15.66	17.7	0.0

Reduced Power for DSI 2 ENDC

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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				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	QPSK	1	1	16.71	16.79	16.70	18.2	0.0
20	QPSK	1	53	16.82	16.85	16.81		
20	QPSK	1	104	16.74	16.75	16.75		
20	QPSK	50	0	16.70	16.77	16.74	18.2	0.0
20	QPSK	50	28	16.73	16.79	16.76	18.2	0.0
20	QPSK	50	56	16.68	16.76	16.75	18.2	0.0
20	QPSK	100	0	16.68	16.72	16.67		
20	16QAM	1	53	16.74	16.73	16.70	18.2	0.0
20	64QAM	1	53	16.77	16.78	16.72	18.2	0.0
20	256QAM	1	53	16.67	16.76	16.70	18.2	0.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	40	16.69	16.80	16.67	18.2	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	26	16.75	16.71	16.70	18.2	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	23	16.74	16.80	16.73	18.2	0.0

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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				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	QPSK	1	1	23.10	23.15	23.12	24.7	0.0
20	QPSK	1	53	23.18	23.31	23.19		
20	QPSK	1	104	23.14	23.14	23.11		
20	QPSK	50	0	22.14	22.14	22.12	23.7	1.0
20	QPSK	50	28	23.14	23.29	23.17	24.7	0.0
20	QPSK	50	56	22.13	22.24	22.14	23.7	1.0
20	QPSK	100	0	22.14	22.16	22.12		
20	16QAM	1	53	22.11	22.10	22.12	23.7	1.0
20	64QAM	1	53	20.66	20.61	20.64	22.2	2.5
20	256QAM	1	53	19.10	19.18	19.18	20.2	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	40	23.11	23.10	23.13	24.7	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	26	23.11	23.13	23.17	24.7	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	23	23.16	23.16	23.13	24.7	0.0

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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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	12.67	12.71	12.69	13.7	0.0
40	QPSK	1	108	12.74	12.79	12.72		
40	QPSK	1	214	12.71	12.74	12.70		
40	QPSK	108	0	12.64	12.70	12.65	13.7	0.0
40	QPSK	108	54	12.74	12.75	12.71	13.7	0.0
40	QPSK	108	108	12.71	12.72	12.70	13.7	0.0
40	QPSK	216	0	12.65	12.74	12.69		
40	16QAM	1	108	12.70	12.65	12.68	13.7	0.0
40	64QAM	1	108	12.68	12.72	12.70	13.7	0.0
40	256QAM	1	108	12.70	12.68	12.70	13.7	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	80	12.65	12.69	12.74	13.7	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	65	12.73	12.72	12.74	13.7	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	53	12.65	12.69	12.72	13.7	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	40	12.71	12.67	12.66	13.7	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	26	12.73	12.71	12.69	13.7	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	23	12.74	12.66	12.69	13.7	0.0

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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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	22.27	22.21	22.28	23.7	0.0
40	QPSK	1	108	22.76	22.86	22.72		
40	QPSK	1	214	22.27	22.20	22.25		
40	QPSK	108	0	21.59	21.66	21.59	22.7	1.0
40	QPSK	108	54	22.70	22.80	22.68	23.7	0.0
40	QPSK	108	108	21.64	21.69	21.58	22.7	1.0
40	QPSK	216	0	21.65	21.70	21.65		
40	16QAM	1	108	21.52	21.57	21.51	22.7	1.0
40	64QAM	1	108	19.95	20.10	19.95	21.2	2.5
40	256QAM	1	108	18.59	18.74	18.62	19.2	4.5
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	80	22.83	22.82	22.80	23.7	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	65	22.74	22.81	22.80	23.7	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	53	22.74	22.72	22.65	23.7	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	40	22.74	22.70	22.80	23.7	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	26	22.69	22.71	22.75	23.7	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	23	22.72	22.74	22.75	23.7	0.0

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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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	15.91	15.95	15.79	17.2	0.0
40	QPSK	1	108	15.99	16.00	15.92		
40	QPSK	1	214	15.92	15.85	15.78		
40	QPSK	108	0	15.91	15.94	15.78	17.2	0.0
40	QPSK	108	54	15.93	15.95	15.85	17.2	0.0
40	QPSK	108	108	15.85	15.93	15.84	17.2	0.0
40	QPSK	216	0	15.84	15.85	15.82		
40	16QAM	1	108	15.93	15.90	15.84	17.2	0.0
40	64QAM	1	108	15.89	15.89	15.79	17.2	0.0
40	256QAM	1	108	15.90	15.93	15.79	17.2	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	80	15.91	15.88	15.87	17.2	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	65	15.87	15.88	15.83	17.2	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	53	15.91	15.95	15.81	17.2	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	40	15.89	15.89	15.80	17.2	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	26	15.84	15.90	15.78	17.2	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	23	15.84	15.86	15.84	17.2	0.0

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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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	14.58	14.57	14.52	16.2	0.0
40	QPSK	1	108	14.64	14.69	14.66		
40	QPSK	1	214	14.59	14.63	14.53		
40	QPSK	108	0	14.53	14.56	14.55	16.2	0.0
40	QPSK	108	54	14.60	14.61	14.60	16.2	0.0
40	QPSK	108	108	14.59	14.59	14.59	16.2	0.0
40	QPSK	216	0	14.55	14.60	14.58		
40	16QAM	1	108	14.50	14.61	14.61	16.2	0.0
40	64QAM	1	108	14.55	14.60	14.56	16.2	0.0
40	256QAM	1	108	14.49	14.61	14.51	16.2	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	80	14.55	14.63	14.51	0.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	53	14.55	14.61	14.61	0.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	40	14.54	14.57	14.58	0.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	26	14.58	14.64	14.51	0.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	23	14.55	14.63	14.60	0.0	0.0

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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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	22.21	22.20	22.27	23.7	0.0
40	QPSK	1	108	22.74	22.86	22.73		
40	QPSK	1	214	22.24	22.24	22.24		
40	QPSK	108	0	21.63	21.69	21.59	22.7	1.0
40	QPSK	108	54	22.69	22.85	22.68	23.7	0.0
40	QPSK	108	108	21.78	21.87	21.76	22.7	1.0
40	QPSK	216	0	21.59	21.73	21.58		
40	16QAM	1	108	21.46	21.54	21.45	22.7	1.0
40	64QAM	1	108	20.06	20.10	20.10	21.2	2.5
40	256QAM	1	108	18.75	18.83	18.80	19.2	4.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	80	22.72	22.84	22.75	0.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	53	22.63	22.69	22.67	0.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	40	22.67	22.69	22.67	0.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	26	22.58	22.77	22.63	0.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	23	22.63	22.80	22.62	0.0	0.0

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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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	12.73	12.76	12.72	14.2	0.0
40	QPSK	1	108	12.81	12.85	12.84		
40	QPSK	1	214	12.70	12.75	12.79		
40	QPSK	108	0	12.79	12.70	12.79	14.2	0.0
40	QPSK	108	54	12.80	12.81	12.80	14.2	0.0
40	QPSK	108	108	12.74	12.74	12.74	14.2	0.0
40	QPSK	216	0	12.72	12.78	12.75		
40	16QAM	1	108	12.72	12.74	12.75	14.2	0.0
40	64QAM	1	108	12.70	12.70	12.74	14.2	0.0
40	256QAM	1	108	12.73	12.72	12.72	14.2	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	80	12.77	12.74	12.80	0.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	53	12.78	12.71	12.72	0.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	40	12.78	12.78	12.79	0.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	26	12.73	12.75	12.76	0.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	23	12.72	12.77	12.70	0.0	0.0

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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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	12.01	12.09	12.02	13.7	0.0
40	QPSK	1	53	12.16	12.19	12.15		
40	QPSK	1	104	12.04	12.10	12.08		
40	QPSK	50	0	12.04	12.05	12.09	13.7	0.0
40	QPSK	50	28	12.05	12.14	12.10	13.7	0.0
40	QPSK	50	56	12.01	12.04	12.01	13.7	0.0
40	QPSK	100	0	12.06	12.08	12.02		
40	16QAM	1	53	12.09	12.11	12.00	13.7	0.0
40	64QAM	1	53	12.01	12.14	12.09	13.7	0.0
40	256QAM	1	53	12.09	12.04	12.02	13.7	0.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	39	12.06	12.12	12.10	13.7	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	26	12.01	12.07	12.04	13.7	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	19	12.01	12.11	12.07	13.7	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	12	12.09	12.09	12.05	13.7	0.0

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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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	23.22	23.32	23.30	25.2	0.0
40	QPSK	1	53	23.59	23.62	23.53		
40	QPSK	1	104	23.55	23.57	23.50		
40	QPSK	50	0	22.55	22.70	22.59	24.7	0.5
40	QPSK	50	28	23.43	23.51	23.47	25.2	0.0
40	QPSK	50	56	22.63	22.73	22.66	24.7	0.5
40	QPSK	100	0	22.90	22.97	22.96		
40	16QAM	1	53	22.62	22.67	22.59	24.7	0.5
40	64QAM	1	53	21.18	21.20	21.18	23.2	2.0
40	256QAM	1	53	19.63	19.75	19.70	21.2	4.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	39	23.51	23.54	23.55	25.2	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	26	23.43	23.42	23.41	25.2	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	19	23.51	23.54	23.50	25.2	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	12	23.44	23.41	23.46	25.2	0.0

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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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	15.29	15.37	15.36	17.2	0.0
40	QPSK	1	53	15.40	15.50	15.49		
40	QPSK	1	104	15.30	15.38	15.41		
40	QPSK	50	0	15.27	15.37	15.41	17.2	0.0
40	QPSK	50	28	15.32	15.46	15.45		
40	QPSK	50	56	15.26	15.38	15.44		
40	QPSK	100	0	15.27	15.44	15.42	17.2	0.0
40	16QAM	1	53	15.26	15.36	15.38	17.2	0.0
40	64QAM	1	53	15.29	15.38	15.39	17.2	0.0
40	256QAM	1	53	15.26	15.45	15.40	17.2	0.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	39	15.27	15.36	15.39	17.2	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	26	15.35	15.45	15.38	17.2	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	19	15.32	15.43	15.35	17.2	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	12	15.25	15.45	15.43	17.2	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	10.80	10.83	10.70	12.2	0.0
100	QPSK	1	137	10.95	10.98	10.94		
100	QPSK	1	271	10.84	10.77	10.69		
100	QPSK	135	0	10.56	10.57	10.53	12.2	0.0
100	QPSK	135	69	10.72	10.81	10.66	12.2	0.0
100	QPSK	135	138	10.67	10.77	10.66	12.2	0.0
100	QPSK	270	0	10.61	10.66	10.65		
100	16QAM	1	137	10.63	10.78	10.63	12.2	0.0
100	64QAM	1	137	10.77	10.80	10.74	12.2	0.0
100	256QAM	1	137	10.81	10.83	10.75	12.2	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	10.92	10.85	10.81	12.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	10.93	10.82	10.80	12.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	10.90	10.83	10.85	12.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	10.83	10.86	10.82	12.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	10.85	10.82	10.79	12.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	10.89	10.86	10.83	12.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	10.91	10.82	10.88	12.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	10.91	10.87	10.87	12.2	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	13.87	13.93	13.84	15.2	0.0
100	QPSK	1	137	14.05	14.10	14.01		
100	QPSK	1	271	13.91	13.87	13.83		
100	QPSK	135	0	13.63	13.70	13.63	15.2	0.0
100	QPSK	135	69	13.82	13.96	13.81	15.2	0.0
100	QPSK	135	138	13.79	13.84	13.71	15.2	0.0
100	QPSK	270	0	13.66	13.76	13.70		
100	16QAM	1	137	13.71	13.84	13.78	15.2	0.0
100	64QAM	1	137	13.87	13.93	13.88	15.2	0.0
100	256QAM	1	137	13.94	13.90	13.80	15.2	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	13.97	13.99	13.92	15.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	13.92	14.02	13.90	15.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	14.00	14.05	13.93	15.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	13.98	14.03	13.86	15.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	13.94	13.98	13.96	15.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	13.90	14.00	13.92	15.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	13.97	14.04	13.91	15.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	13.93	13.98	13.91	15.2	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	21.39	21.47	21.27	23.2	0.0
100	QPSK	1	137	21.41	21.52	21.35		
100	QPSK	1	271	21.33	21.49	21.30		
100	QPSK	135	0	21.34	21.40	21.18	23.2	0.0
100	QPSK	135	69	21.40	21.48	21.26	23.2	0.0
100	QPSK	135	138	21.37	21.43	21.24	23.2	0.0
100	QPSK	270	0	21.32	21.39	21.17		
100	16QAM	1	137	21.38	21.44	21.17	23.2	0.0
100	64QAM	1	137	21.31	21.42	21.19	23.2	0.0
100	256QAM	1	137	20.21	20.22	20.19	21.7	1.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	21.31	21.47	21.24	23.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	21.35	21.43	21.17	23.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	21.31	21.41	21.24	23.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	21.33	21.43	21.24	23.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	21.38	21.44	21.20	23.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	21.35	21.45	21.22	23.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	21.34	21.42	21.21	23.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	21.39	21.42	21.20	23.2	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	23.19	23.25	23.11	26.2	0.0
100	QPSK	1	137	24.36	24.45	24.41		
100	QPSK	1	271	23.11	23.17	23.10		
100	QPSK	135	0	23.03	23.05	22.98	25.2	1.0
100	QPSK	135	69	24.35	24.42	24.35	26.2	0.0
100	QPSK	135	138	23.32	23.33	23.25	25.2	1.0
100	QPSK	270	0	23.10	23.13	23.01		
100	16QAM	1	137	23.10	23.17	23.16	25.2	1.0
100	64QAM	1	137	21.63	21.70	21.58	23.7	2.5
100	256QAM	1	137	20.25	20.28	20.20	21.7	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	24.28	24.41	23.82	26.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	24.14	24.26	23.72	26.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	24.15	24.26	23.80	26.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	24.16	24.26	23.80	26.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	24.19	24.38	23.75	26.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	24.19	24.38	23.75	26.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	24.22	24.28	23.73	26.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	24.22	24.27	23.78	26.2	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	12.26	12.24	12.25	14.2	0.0
100	QPSK	1	137	12.36	12.39	12.35		
100	QPSK	1	271	12.30	12.30	12.24		
100	QPSK	135	0	12.28	12.31	12.27	14.2	0.0
100	QPSK	135	69	12.31	12.36	12.28	14.2	0.0
100	QPSK	135	138	12.21	12.31	12.26	14.2	0.0
100	QPSK	270	0	12.27	12.32	12.29		
100	16QAM	1	137	12.31	12.25	12.27	14.2	0.0
100	64QAM	1	137	12.27	12.31	12.28	14.2	0.0
100	256QAM	1	137	12.22	12.33	12.21	14.2	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	12.29	12.34	12.30	14.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	12.24	12.32	12.28	14.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	12.21	12.33	12.24	14.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	12.21	12.30	12.25	14.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	12.27	12.30	12.26	14.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	12.25	12.30	12.26	14.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	12.27	12.26	12.22	14.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	12.29	12.34	12.24	14.2	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	15.20	15.15	15.10	17.2	0.0
100	QPSK	1	137	15.21	15.32	15.26		
100	QPSK	1	271	15.18	15.17	15.15		
100	QPSK	135	0	15.19	15.24	15.22	17.2	0.0
100	QPSK	135	69	15.21	15.25	15.24	17.2	0.0
100	QPSK	135	138	15.12	15.21	15.20	17.2	0.0
100	QPSK	270	0	15.20	15.23	15.21		
100	16QAM	1	137	15.19	15.15	15.21	17.2	0.0
100	64QAM	1	137	15.14	15.22	15.16	17.2	0.0
100	256QAM	1	137	15.11	15.28	15.14	17.2	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	15.14	15.04	14.98	17.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	15.07	15.09	14.95	17.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	15.15	15.08	15.04	17.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	15.10	15.02	15.05	17.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	15.14	15.08	15.01	17.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	15.09	15.03	14.98	17.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	15.05	15.07	15.00	17.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	15.08	15.06	14.99	17.2	0.0

Reduced Power for DSI 5 ENDC

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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				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	QPSK	1	1	16.31	16.32	16.31	17.7	0.0
20	QPSK	1	53	16.40	16.42	16.36		
20	QPSK	1	104	16.30	16.35	16.25		
20	QPSK	50	0	16.31	16.28	16.27	17.7	0.0
20	QPSK	50	28	16.35	16.36	16.32	17.7	0.0
20	QPSK	50	56	16.33	16.30	16.28	17.7	0.0
20	QPSK	100	0	16.33	16.34	16.21		
20	16QAM	1	53	16.29	16.33	16.25	17.7	0.0
20	64QAM	1	53	16.26	16.31	16.24	17.7	0.0
20	256QAM	1	53	16.25	16.29	16.31	17.7	0.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	40	16.33	16.27	16.26	17.7	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	26	16.25	16.31	16.22	17.7	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	23	16.25	16.32	16.26	17.7	0.0

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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				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	QPSK	1	1	18.50	18.49	18.42	20.2	0.0
20	QPSK	1	53	18.59	18.64	18.57		
20	QPSK	1	104	18.50	18.52	18.47		
20	QPSK	50	0	18.39	18.40	18.40	20.2	0.0
20	QPSK	50	28	18.42	18.43	18.42	20.2	0.0
20	QPSK	50	56	18.39	18.42	18.37	20.2	0.0
20	QPSK	100	0	18.40	18.42	18.38		
20	16QAM	1	53	18.44	18.47	18.36	20.2	0.0
20	64QAM	1	53	18.41	18.48	18.38	20.2	0.0
20	256QAM	1	53	18.35	18.40	18.42	20.2	0.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	40	18.40	18.46	18.38	20.2	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	26	18.39	18.49	18.36	20.2	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	23	18.39	18.43	18.32	20.2	0.0

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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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	12.37	12.42	12.39	13.2	0.0
40	QPSK	1	108	12.42	12.49	12.46		
40	QPSK	1	214	12.33	12.44	12.35		
40	QPSK	108	0	12.35	12.38	12.39	13.2	0.0
40	QPSK	108	54	12.39	12.43	12.41	13.2	0.0
40	QPSK	108	108	12.37	12.38	12.37	13.2	0.0
40	QPSK	216	0	12.36	12.41	12.40		
40	16QAM	1	108	12.31	12.41	12.35	13.2	0.0
40	64QAM	1	108	12.32	12.35	12.34	13.2	0.0
40	256QAM	1	108	12.32	12.43	12.33	13.2	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	80	12.31	12.42	12.41	13.2	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	65	12.27	12.34	12.31	13.2	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	53	12.31	12.44	12.32	13.2	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	40	12.34	12.36	12.32	13.2	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	26	12.37	12.36	12.39	13.2	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	23	12.34	12.40	12.31	13.2	0.0

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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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	14.22	14.23	14.15	15.2	0.0
40	QPSK	1	108	14.34	14.35	14.30		
40	QPSK	1	214	14.26	14.29	14.17		
40	QPSK	108	0	14.21	14.21	14.20	15.2	0.0
40	QPSK	108	54	14.25	14.27	14.26	15.2	0.0
40	QPSK	108	108	14.24	14.22	14.21	15.2	0.0
40	QPSK	216	0	14.25	14.26	14.17		
40	16QAM	1	108	14.29	14.28	14.16	15.2	0.0
40	64QAM	1	108	14.29	14.23	14.17	15.2	0.0
40	256QAM	1	108	14.24	14.29	14.22	15.2	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	80	14.23	14.29	14.20	15.2	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	65	14.29	14.24	14.16	15.2	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	53	14.25	14.27	14.15	15.2	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	40	14.19	14.25	14.24	15.2	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	26	14.20	14.29	14.19	15.2	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	23	14.19	14.20	14.21	15.2	0.0

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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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	13.47	13.42	13.35	14.7	0.0
40	QPSK	1	108	13.54	13.55	13.44		
40	QPSK	1	214	13.47	13.37	13.35		
40	QPSK	108	0	13.39	13.40	13.39	14.7	0.0
40	QPSK	108	54	13.45	13.46	13.40	14.7	0.0
40	QPSK	108	108	13.42	13.36	13.37	14.7	0.0
40	QPSK	216	0	13.39	13.44	13.32		
40	16QAM	1	108	13.46	13.42	13.38	14.7	0.0
40	64QAM	1	108	13.48	13.35	13.37	14.7	0.0
40	256QAM	1	108	13.41	13.40	13.34	14.7	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	80	13.45	13.39	13.36	14.7	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	65	13.41	13.43	13.33	14.7	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	53	13.40	13.43	13.39	14.7	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	40	13.41	13.45	13.38	14.7	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	26	13.41	13.40	13.32	14.7	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	23	13.45	13.42	13.34	14.7	0.0

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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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	16.62	16.62	16.57	18.2	0.0
40	QPSK	1	108	16.72	16.74	16.71		
40	QPSK	1	214	16.62	16.61	16.63		
40	QPSK	108	0	16.59	16.69	16.65	18.2	0.0
40	QPSK	108	54	16.67	16.70	16.66	18.2	0.0
40	QPSK	108	108	16.60	16.61	16.60	18.2	0.0
40	QPSK	216	0	16.65	16.69	16.59		
40	16QAM	1	108	16.62	16.63	16.56	18.2	0.0
40	64QAM	1	108	16.66	16.69	16.61	18.2	0.0
40	256QAM	1	108	16.64	16.63	16.57	18.2	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	80	16.62	16.64	16.65	0.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	53	16.57	16.60	16.59	0.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	40	16.57	16.59	16.62	0.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	26	16.60	16.65	16.64	0.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	23	16.59	16.65	16.58	0.0	0.0

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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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	15.52	15.47	15.48	16.7	0.0
40	QPSK	1	108	15.59	15.62	15.58		
40	QPSK	1	214	15.50	15.56	15.46		
40	QPSK	108	0	15.49	15.55	15.52	16.7	0.0
40	QPSK	108	54	15.50	15.56	15.54	16.7	0.0
40	QPSK	108	108	15.49	15.50	15.53	16.7	0.0
40	QPSK	216	0	15.44	15.54	15.46		
40	16QAM	1	108	15.46	15.55	15.47	16.7	0.0
40	64QAM	1	108	15.49	15.47	15.51	16.7	0.0
40	256QAM	1	108	15.45	15.51	15.48	16.7	0.0
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	80	15.50	15.52	15.50	0.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	53	15.52	15.55	15.48	0.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	40	15.49	15.57	15.46	0.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	26	15.52	15.53	15.49	0.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	23	15.52	15.53	15.44	0.0	0.0

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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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	15.82	15.84	15.81	17.2	0.0
40	QPSK	1	108	15.91	15.92	15.90		
40	QPSK	1	214	15.82	15.83	15.76		
40	QPSK	108	0	15.78	15.84	15.80	17.2	0.0
40	QPSK	108	54	15.84	15.88	15.85	17.2	0.0
40	QPSK	108	108	15.77	15.86	15.76	17.2	0.0
40	QPSK	216	0	15.83	15.85	15.76		
40	16QAM	1	108	15.84	15.86	15.84	17.2	0.0
40	64QAM	1	108	15.77	15.80	15.79	17.2	0.0
40	256QAM	1	108	15.84	15.82	15.79	17.2	0.0
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	80	15.78	15.86	15.80	0.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	53	15.76	15.77	15.85	0.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	40	15.81	15.77	15.76	0.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	26	15.79	15.80	15.78	0.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	23	15.79	15.86	15.85	0.0	0.0

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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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	12.65	12.70	12.58	14.2	0.0
40	QPSK	1	53	12.72	12.75	12.71		
40	QPSK	1	104	12.59	12.65	12.61		
40	QPSK	50	0	12.61	12.68	12.64	14.2	0.0
40	QPSK	50	28	12.62	12.70	12.67	14.2	0.0
40	QPSK	50	56	12.61	12.66	12.66	14.2	0.0
40	QPSK	100	0	12.62	12.63	12.61		
40	16QAM	1	53	12.58	12.68	12.64	14.2	0.0
40	64QAM	1	53	12.58	12.61	12.63	14.2	0.0
40	256QAM	1	53	12.66	12.66	12.57	14.2	0.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	39	12.61	12.65	12.61	14.2	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	26	12.63	12.65	12.58	14.2	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	19	12.58	12.69	12.60	14.2	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	12	12.65	12.70	12.63	14.2	0.0

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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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	15.00	15.03	14.89	16.7	0.0
40	QPSK	1	53	15.08	15.10	15.02		
40	QPSK	1	104	14.94	14.95	14.87		
40	QPSK	50	0	14.95	14.96	14.94	16.7	0.0
40	QPSK	50	28	14.97	15.01	14.98	16.7	0.0
40	QPSK	50	56	14.92	14.96	14.89	16.7	0.0
40	QPSK	100	0	14.95	14.97	14.95		
40	16QAM	1	53	15.00	15.03	14.87	16.7	0.0
40	64QAM	1	53	14.96	14.95	14.90	16.7	0.0
40	256QAM	1	53	14.96	14.99	14.90	16.7	0.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	39	14.96	15.01	14.90	16.7	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	26	14.94	15.01	14.97	16.7	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	19	14.97	14.97	14.97	16.7	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	12	14.93	15.00	14.92	16.7	0.0

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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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	12.89	12.96	12.90	14.7	0.0
40	QPSK	1	53	13.02	13.05	13.01		
40	QPSK	1	104	12.87	12.92	12.91		
40	QPSK	50	0	12.90	12.98	12.94	14.7	0.0
40	QPSK	50	28	12.97	13.00	12.99		
40	QPSK	50	56	12.96	12.92	12.95		
40	QPSK	100	0	12.89	12.99	12.88	14.7	0.0
40	16QAM	1	53	12.91	12.98	12.90	14.7	0.0
40	64QAM	1	53	12.88	12.91	12.96	14.7	0.0
40	256QAM	1	53	12.88	12.99	12.91	14.7	0.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	39	12.97	12.90	12.96	14.7	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	26	12.96	12.94	12.94	14.7	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	19	12.96	12.98	12.90	14.7	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	12	12.87	12.91	12.86	14.7	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	9.97	10.10	10.05	11.7	0.0
100	QPSK	1	137	10.08	10.17	10.11		
100	QPSK	1	271	10.06	10.04	10.09		
100	QPSK	135	0	10.06	10.07	10.10	11.7	0.0
100	QPSK	135	69	10.13	10.14	10.11	11.7	0.0
100	QPSK	135	138	10.02	10.06	10.00	11.7	0.0
100	QPSK	270	0	9.97	10.08	10.03		
100	16QAM	1	137	10.06	10.07	10.07	11.7	0.0
100	64QAM	1	137	10.00	10.07	10.03	11.7	0.0
100	256QAM	1	137	10.02	10.09	10.04	11.7	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	9.98	10.04	10.02	11.7	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	9.98	10.10	10.05	11.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	10.04	10.09	10.03	11.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	10.04	10.07	10.10	11.7	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	9.97	10.07	10.07	11.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	10.00	10.02	10.10	11.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	10.07	10.04	10.05	11.7	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	9.98	10.08	10.09	11.7	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	12.82	13.05	12.93	14.7	0.0
100	QPSK	1	137	13.06	13.11	12.99		
100	QPSK	1	271	12.99	12.92	12.98		
100	QPSK	135	0	12.95	12.99	12.96	14.7	0.0
100	QPSK	135	69	13.03	13.07	13.06	14.7	0.0
100	QPSK	135	138	12.87	12.96	12.92	14.7	0.0
100	QPSK	270	0	12.83	12.93	12.92		
100	16QAM	1	137	12.96	12.95	12.99	14.7	0.0
100	64QAM	1	137	12.95	12.95	12.90	14.7	0.0
100	256QAM	1	137	12.97	12.99	12.95	14.7	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	12.93	12.99	12.93	14.7	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	12.90	12.96	12.99	14.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	12.90	13.04	12.99	14.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	12.97	12.99	12.94	14.7	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	12.95	13.01	12.97	14.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	12.88	13.03	12.91	14.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	12.91	12.98	12.95	14.7	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	12.92	13.00	12.97	14.7	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	13.78	13.82	13.81	15.7	0.0
100	QPSK	1	137	13.92	13.96	13.92		
100	QPSK	1	271	13.81	13.83	13.79		
100	QPSK	135	0	13.82	13.85	13.84	15.7	0.0
100	QPSK	135	69	13.83	13.91	13.90	15.7	0.0
100	QPSK	135	138	13.80	13.87	13.84	15.7	0.0
100	QPSK	270	0	13.81	13.91	13.82		
100	16QAM	1	137	13.86	13.87	13.86	15.7	0.0
100	64QAM	1	137	13.87	13.84	13.78	15.7	0.0
100	256QAM	1	137	13.77	13.91	13.82	15.7	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	13.83	13.81	13.79	15.7	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	13.83	13.89	13.87	15.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	13.80	13.89	13.85	15.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	13.77	13.82	13.77	15.7	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	13.86	13.87	13.77	15.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	13.85	13.84	13.82	15.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	13.82	13.81	13.83	15.7	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	13.85	13.85	13.85	15.7	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	16.73	16.67	16.73	18.7	0.0
100	QPSK	1	137	16.85	16.88	16.87		
100	QPSK	1	271	16.75	16.68	16.69		
100	QPSK	135	0	16.75	16.71	16.78	18.7	0.0
100	QPSK	135	69	16.76	16.82	16.81	18.7	0.0
100	QPSK	135	138	16.69	16.76	16.79	18.7	0.0
100	QPSK	270	0	16.71	16.83	16.75		
100	16QAM	1	137	16.78	16.75	16.71	18.7	0.0
100	64QAM	1	137	16.79	16.69	16.69	18.7	0.0
100	256QAM	1	137	16.62	16.76	16.75	18.7	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	16.72	16.81	16.75	18.7	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	16.70	16.85	16.67	18.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	16.69	16.77	16.70	18.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	16.71	16.86	16.70	18.7	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	16.68	16.84	16.69	18.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	16.62	16.81	16.68	18.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	16.63	16.84	16.70	18.7	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	16.66	16.76	16.71	18.7	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	10.79	10.72	10.65	12.7	0.0
100	QPSK	1	137	10.84	10.90	10.76		
100	QPSK	1	271	10.73	10.73	10.72		
100	QPSK	135	0	10.65	10.78	10.76	12.7	0.0
100	QPSK	135	69	10.70	10.80	10.79	12.7	0.0
100	QPSK	135	138	10.66	10.78	10.71	12.7	0.0
100	QPSK	270	0	10.68	10.77	10.62		
100	16QAM	1	137	10.74	10.79	10.69	12.7	0.0
100	64QAM	1	137	10.78	10.80	10.72	12.7	0.0
100	256QAM	1	137	10.81	10.73	10.69	12.7	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	10.81	10.72	10.67	12.7	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	10.83	10.72	10.66	12.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	10.78	10.77	10.64	12.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	10.75	10.72	10.68	12.7	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	10.80	10.73	10.61	12.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	10.78	10.76	10.63	12.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	10.81	10.73	10.62	12.7	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	10.77	10.78	10.65	12.7	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	13.78	13.73	13.67	15.7	0.0
100	QPSK	1	137	13.84	13.85	13.81		
100	QPSK	1	271	13.74	13.72	13.70		
100	QPSK	135	0	13.69	13.76	13.75	15.7	0.0
100	QPSK	135	69	13.75	13.77	13.76	15.7	0.0
100	QPSK	135	138	13.71	13.74	13.72	15.7	0.0
100	QPSK	270	0	13.72	13.77	13.66		
100	16QAM	1	137	13.71	13.78	13.70	15.7	0.0
100	64QAM	1	137	13.75	13.77	13.75	15.7	0.0
100	256QAM	1	137	13.78	13.74	13.66	15.7	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	13.72	13.79	13.71	15.7	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	13.77	13.71	13.66	15.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	13.71	13.72	13.70	15.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	13.73	13.73	13.67	15.7	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	13.74	13.77	13.68	15.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	13.71	13.72	13.68	15.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	13.77	13.80	13.66	15.7	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	13.76	13.74	13.76	15.7	0.0

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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				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	QPSK	1	1	15.22	15.26	15.17	16.7	0.0
20	QPSK	1	53	15.26	15.30	15.22		
20	QPSK	1	104	15.24	15.25	15.18		
20	QPSK	50	0	15.25	15.16	15.19	16.7	0.0
20	QPSK	50	28	15.27	15.28	15.21	16.7	0.0
20	QPSK	50	56	15.18	15.20	15.14	16.7	0.0
20	QPSK	100	0	15.25	15.26	15.15		
20	16QAM	1	53	15.18	15.25	15.17	16.7	0.0
20	64QAM	1	53	15.19	15.25	15.09	16.7	0.0
20	256QAM	1	53	15.19	15.14	15.23	16.7	0.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	40	15.13	15.21	15.08	16.7	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	26	15.12	15.20	15.15	16.7	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	23	15.21	15.16	15.11	16.7	0.0

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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				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	QPSK	1	1	23.10	23.15	23.12	24.7	0.0
20	QPSK	1	53	23.18	23.31	23.19		
20	QPSK	1	104	23.14	23.14	23.11		
20	QPSK	50	0	22.14	22.14	22.12	23.7	1.0
20	QPSK	50	28	23.14	23.29	23.17	24.7	0.0
20	QPSK	50	56	22.13	22.24	22.14	23.7	1.0
20	QPSK	100	0	22.14	22.16	22.12		
20	16QAM	1	53	22.11	22.10	22.12	23.7	1.0
20	64QAM	1	53	20.66	20.61	20.64	22.2	2.5
20	256QAM	1	53	19.10	19.18	19.18	20.2	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	40	23.11	23.10	23.13	24.7	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	26	23.11	23.13	23.17	24.7	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	23	23.16	23.16	23.13	24.7	0.0

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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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	11.30	11.26	11.28	12.2	0.0
40	QPSK	1	108	11.35	11.38	11.35		
40	QPSK	1	214	11.28	11.24	11.25		
40	QPSK	108	0	11.23	11.30	11.30	12.2	0.0
40	QPSK	108	54	11.26	11.32	11.31	12.2	0.0
40	QPSK	108	108	11.25	11.24	11.25	12.2	0.0
40	QPSK	216	0	11.28	11.31	11.26		
40	16QAM	1	108	11.30	11.33	11.26	12.2	0.0
40	64QAM	1	108	11.24	11.31	11.27	12.2	0.0
40	256QAM	1	108	11.29	11.29	11.22	12.2	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	80	11.22	11.31	11.22	12.2	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	65	11.24	11.33	11.25	12.2	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	53	11.29	11.23	11.28	12.2	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	40	11.30	11.26	11.25	12.2	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	26	11.26	11.25	11.27	12.2	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	23	11.23	11.33	11.30	12.2	0.0

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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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	22.27	22.21	22.28	23.7	0.0
40	QPSK	1	108	22.76	22.86	22.72		
40	QPSK	1	214	22.27	22.20	22.25		
40	QPSK	108	0	21.59	21.66	21.59	22.7	1.0
40	QPSK	108	54	22.70	22.80	22.68	23.7	0.0
40	QPSK	108	108	21.64	21.69	21.58	22.7	1.0
40	QPSK	216	0	21.65	21.70	21.65		
40	16QAM	1	108	21.52	21.57	21.51	22.7	1.0
40	64QAM	1	108	19.95	20.10	19.95	21.2	2.5
40	256QAM	1	108	18.59	18.74	18.62	19.2	4.5
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	80	22.83	22.82	22.80	23.7	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	65	22.74	22.81	22.80	23.7	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	53	22.74	22.72	22.65	23.7	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	40	22.74	22.70	22.80	23.7	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	26	22.69	22.71	22.75	23.7	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	23	22.72	22.74	22.75	23.7	0.0

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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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	14.40	14.41	14.50	15.7	0.0
40	QPSK	1	108	14.54	14.55	14.53		
40	QPSK	1	214	14.40	14.40	14.47		
40	QPSK	108	0	14.48	14.50	14.49	15.7	0.0
40	QPSK	108	54	14.50	14.52	14.50	15.7	0.0
40	QPSK	108	108	14.40	14.41	14.42	15.7	0.0
40	QPSK	216	0	14.42	14.46	14.42		
40	16QAM	1	108	14.43	14.47	14.46	15.7	0.0
40	64QAM	1	108	14.50	14.47	14.41	15.7	0.0
40	256QAM	1	108	14.48	14.45	14.49	15.7	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	80	14.42	14.47	14.43	15.7	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	65	14.44	14.41	14.47	15.7	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	53	14.42	14.49	14.48	15.7	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	40	14.46	14.43	14.50	15.7	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	26	14.45	14.42	14.42	15.7	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	23	14.43	14.45	14.47	15.7	0.0

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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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	13.51	13.62	13.60	15.2	0.0
40	QPSK	1	108	13.62	13.67	13.66		
40	QPSK	1	214	13.53	13.54	13.53		
40	QPSK	108	0	13.55	13.58	13.60	15.2	0.0
40	QPSK	108	54	13.56	13.62	13.61	15.2	0.0
40	QPSK	108	108	13.54	13.54	13.60	15.2	0.0
40	QPSK	216	0	13.55	13.61	13.53		
40	16QAM	1	108	13.48	13.59	13.51	15.2	0.0
40	64QAM	1	108	13.53	13.54	13.61	15.2	0.0
40	256QAM	1	108	13.51	13.61	13.51	15.2	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	80	13.53	13.56	13.53	0.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	53	13.47	13.60	13.58	0.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	40	13.56	13.57	13.54	0.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	26	13.47	13.60	13.58	0.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	23	13.52	13.57	13.55	0.0	0.0

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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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	22.21	22.20	22.27	23.7	0.0
40	QPSK	1	108	22.74	22.86	22.73		
40	QPSK	1	214	22.24	22.24	22.24		
40	QPSK	108	0	21.63	21.69	21.59	22.7	1.0
40	QPSK	108	54	22.69	22.85	22.68	23.7	0.0
40	QPSK	108	108	21.78	21.87	21.76	22.7	1.0
40	QPSK	216	0	21.59	21.73	21.58		
40	16QAM	1	108	21.46	21.54	21.45	22.7	1.0
40	64QAM	1	108	20.06	20.10	20.10	21.2	2.5
40	256QAM	1	108	18.75	18.83	18.80	19.2	4.5
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	80	22.72	22.84	22.75	0.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	53	22.63	22.69	22.67	0.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	40	22.67	22.69	22.67	0.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	26	22.58	22.77	22.63	0.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	23	22.63	22.80	22.62	0.0	0.0

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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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	11.26	11.35	11.33	12.7	0.0
40	QPSK	1	108	11.39	11.42	11.40		
40	QPSK	1	214	11.27	11.36	11.35		
40	QPSK	108	0	11.28	11.35	11.27	12.7	0.0
40	QPSK	108	54	11.30	11.36	11.35	12.7	0.0
40	QPSK	108	108	11.25	11.32	11.29	12.7	0.0
40	QPSK	216	0	11.26	11.32	11.25		
40	16QAM	1	108	11.34	11.28	11.28	12.7	0.0
40	64QAM	1	108	11.28	11.35	11.31	12.7	0.0
40	256QAM	1	108	11.31	11.37	11.34	12.7	0.0
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	80	11.32	11.32	11.28	0.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	53	11.32	11.27	11.35	0.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	40	11.26	11.31	11.35	0.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	26	11.27	11.29	11.29	0.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	23	11.24	11.29	11.30	0.0	0.0

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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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	10.96	11.11	11.06	12.7	0.0
40	QPSK	1	53	11.11	11.21	11.19		
40	QPSK	1	104	11.00	11.14	11.04		
40	QPSK	50	0	10.97	11.10	11.10	12.7	0.0
40	QPSK	50	28	11.06	11.12	11.11	12.7	0.0
40	QPSK	50	56	10.99	11.10	11.06	12.7	0.0
40	QPSK	100	0	11.01	11.13	11.13		
40	16QAM	1	53	11.06	11.14	11.06	12.7	0.0
40	64QAM	1	53	11.06	11.14	11.14	12.7	0.0
40	256QAM	1	53	10.99	11.12	11.12	12.7	0.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	39	11.03	11.14	11.10	12.7	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	26	10.97	11.15	11.06	12.7	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	19	10.97	11.07	11.12	12.7	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	12	11.02	11.10	11.06	12.7	0.0

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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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	23.22	23.32	23.30	25.2	0.0
40	QPSK	1	53	23.59	23.62	23.53		
40	QPSK	1	104	23.55	23.57	23.50		
40	QPSK	50	0	22.55	22.70	22.59	24.7	0.5
40	QPSK	50	28	23.43	23.51	23.47	25.2	0.0
40	QPSK	50	56	22.63	22.73	22.66	24.7	0.5
40	QPSK	100	0	22.90	22.97	22.96		
40	16QAM	1	53	22.62	22.67	22.59	24.7	0.5
40	64QAM	1	53	21.18	21.20	21.18	23.2	2.0
40	256QAM	1	53	19.63	19.75	19.70	21.2	4.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	39	23.51	23.54	23.55	25.2	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	26	23.43	23.42	23.41	25.2	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	19	23.51	23.54	23.50	25.2	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	12	23.44	23.41	23.46	25.2	0.0

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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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	13.92	13.91	13.80	15.7	0.0
40	QPSK	1	53	13.99	14.00	13.92		
40	QPSK	1	104	13.91	13.88	13.81		
40	QPSK	50	0	13.94	13.95	13.85	15.7	0.0
40	QPSK	50	28	13.95	13.99	13.87		
40	QPSK	50	56	13.94	13.88	13.86		
40	QPSK	100	0	13.89	13.90	13.78	15.7	0.0
40	16QAM	1	53	13.85	13.86	13.79	15.7	0.0
40	64QAM	1	53	13.93	13.85	13.87	15.7	0.0
40	256QAM	1	53	13.94	13.86	13.86	15.7	0.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	39	13.91	13.91	13.81	15.7	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	26	13.85	13.93	13.87	15.7	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	19	13.94	13.95	13.84	15.7	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	12	13.85	13.93	13.87	15.7	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	8.56	8.58	8.60	10.2	0.0
100	QPSK	1	137	8.65	8.66	8.62		
100	QPSK	1	271	8.55	8.51	8.50		
100	QPSK	135	0	8.54	8.53	8.51	10.2	0.0
100	QPSK	135	69	8.56	8.58	8.53	10.2	0.0
100	QPSK	135	138	8.54	8.52	8.52	10.2	0.0
100	QPSK	270	0	8.51	8.57	8.53		
100	16QAM	1	137	8.50	8.56	8.53	10.2	0.0
100	64QAM	1	137	8.56	8.58	8.57	10.2	0.0
100	256QAM	1	137	8.51	8.53	8.50	10.2	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	8.52	8.51	8.54	10.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	8.50	8.56	8.57	10.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	8.53	8.58	8.54	10.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	8.53	8.59	8.52	10.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	8.59	8.56	8.51	10.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	8.57	8.59	8.50	10.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	8.50	8.61	8.49	10.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	8.57	8.54	8.51	10.2	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	11.45	11.45	11.55	13.2	0.0
100	QPSK	1	137	11.59	11.60	11.56		
100	QPSK	1	271	11.41	11.38	11.37		
100	QPSK	135	0	11.43	11.48	11.40	13.2	0.0
100	QPSK	135	69	11.46	11.49	11.46	13.2	0.0
100	QPSK	135	138	11.42	11.37	11.42	13.2	0.0
100	QPSK	270	0	11.42	11.49	11.38		
100	16QAM	1	137	11.36	11.42	11.47	13.2	0.0
100	64QAM	1	137	11.42	11.53	11.43	13.2	0.0
100	256QAM	1	137	11.44	11.40	11.44	13.2	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	11.40	11.47	11.38	13.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	11.42	11.47	11.36	13.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	11.38	11.48	11.40	13.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	11.41	11.41	11.37	13.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	11.40	11.40	11.41	13.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	11.45	11.43	11.35	13.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	11.37	11.46	11.35	13.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	11.45	11.48	11.44	13.2	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	21.39	21.47	21.27	23.2	0.0
100	QPSK	1	137	21.41	21.52	21.35		
100	QPSK	1	271	21.33	21.49	21.30		
100	QPSK	135	0	21.34	21.40	21.18	23.2	0.0
100	QPSK	135	69	21.40	21.48	21.26	23.2	0.0
100	QPSK	135	138	21.37	21.43	21.24	23.2	0.0
100	QPSK	270	0	21.32	21.39	21.17		
100	16QAM	1	137	21.38	21.44	21.17	23.2	0.0
100	64QAM	1	137	21.31	21.42	21.19	23.2	0.0
100	256QAM	1	137	20.21	20.22	20.19	21.7	1.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	21.31	21.47	21.24	23.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	21.35	21.43	21.17	23.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	21.31	21.41	21.24	23.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	21.33	21.43	21.24	23.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	21.38	21.44	21.20	23.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	21.35	21.45	21.22	23.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	21.34	21.42	21.21	23.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	21.39	21.42	21.20	23.2	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	23.19	23.25	23.11	26.2	0.0
100	QPSK	1	137	24.36	24.45	24.41		
100	QPSK	1	271	23.11	23.17	23.10		
100	QPSK	135	0	23.03	23.05	22.98	25.2	1.0
100	QPSK	135	69	24.35	24.42	24.35	26.2	0.0
100	QPSK	135	138	23.32	23.33	23.25	25.2	1.0
100	QPSK	270	0	23.10	23.13	23.01		
100	16QAM	1	137	23.10	23.17	23.16	25.2	1.0
100	64QAM	1	137	21.63	21.70	21.58	23.7	2.5
100	256QAM	1	137	20.25	20.28	20.20	21.7	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	24.28	24.41	23.82	26.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	24.14	24.26	23.72	26.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	24.15	24.26	23.80	26.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	24.16	24.26	23.80	26.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	24.19	24.38	23.75	26.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	24.19	24.38	23.75	26.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	24.22	24.28	23.73	26.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	24.22	24.27	23.78	26.2	0.0

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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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	11.12	11.22	11.24	13.2	0.0
100	QPSK	1	137	11.35	11.37	11.25		
100	QPSK	1	271	11.13	11.20	11.24		
100	QPSK	135	0	11.22	11.29	11.18	13.2	0.0
100	QPSK	135	69	11.29	11.30	11.28	13.2	0.0
100	QPSK	135	138	11.19	11.13	11.21	13.2	0.0
100	QPSK	270	0	11.17	11.18	11.15		
100	16QAM	1	137	11.20	11.30	11.26	13.2	0.0
100	64QAM	1	137	11.26	11.25	11.14	13.2	0.0
100	256QAM	1	137	11.22	11.23	11.13	13.2	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	11.29	11.23	11.19	13.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	11.23	11.22	11.10	13.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	11.21	11.17	11.17	13.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	11.27	11.21	11.18	13.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	11.19	11.20	11.12	13.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	11.19	11.21	11.14	13.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	11.25	11.23	11.18	13.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	11.25	11.16	11.15	13.2	0.0

n41_Ant 4_HPUE

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	14.17	14.17	14.20	16.2	0.0
100	QPSK	1	137	14.30	14.31	14.27		
100	QPSK	1	271	14.15	14.25	14.20		
100	QPSK	135	0	14.21	14.24	14.13	16.2	0.0
100	QPSK	135	69	14.24	14.25	14.21	16.2	0.0
100	QPSK	135	138	14.19	14.16	14.18	16.2	0.0
100	QPSK	270	0	14.19	14.20	14.20		
100	16QAM	1	137	14.15	14.26	14.21	16.2	0.0
100	64QAM	1	137	14.21	14.24	14.14	16.2	0.0
100	256QAM	1	137	14.24	14.19	14.14	16.2	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	120	14.22	14.22	14.12	16.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	109	14.15	14.19	14.15	16.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	95	14.24	14.17	14.16	16.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	81	14.20	14.17	14.15	16.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	67	14.23	14.25	14.15	16.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	53	14.21	14.22	14.14	16.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	39	14.15	14.20	14.18	16.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	26	14.18	14.25	14.21	16.2	0.0

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CA_7C_Ant 3											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
20850	21048	QPSK	1	49	0	0	50	0	Default	23.20	23.60
21100	20902	QPSK	1	49	0	0	50	0	Default	23.29	23.60
21350	21152	QPSK	1	49	0	0	50	0	Default	23.28	23.60
20850	21048	QPSK	50	24	0	0	50	0	DSI1	17.49	18.10
21100	20902	QPSK	50	24	0	0	50	0	DSI1	17.68	18.10
21350	21152	QPSK	50	24	0	0	50	0	DSI1	17.67	18.10
20850	21048	QPSK	1	49	0	0	50	0	DSI2	16.04	16.60
21100	20902	QPSK	1	49	0	0	50	0	DSI2	16.24	16.60
21350	21152	QPSK	1	49	0	0	50	0	DSI2	16.24	16.60
20850	21048	QPSK	50	24	0	0	50	0	DSI5	15.42	16.10
21100	20902	QPSK	50	24	0	0	50	0	DSI5	15.65	16.10
21350	21152	QPSK	50	24	0	0	50	0	DSI5	15.63	16.10
20850	21048	QPSK	1	49	0	0	50	0	DSI6	15.10	15.60
21100	20902	QPSK	1	49	0	0	50	0	DSI6	15.25	15.60
21350	21152	QPSK	1	49	0	0	50	0	DSI6	15.28	15.60

CA_7C_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					
20850	21048	QPSK	1	49	0	0	50	0	Default	23.51	23.60
21100	20902	QPSK	1	49	0	0	50	0	Default	23.54	23.60
21350	21152	QPSK	1	49	0	0	50	0	Default	23.36	23.60
20850	21048	QPSK	50	24	0	0	50	0	DSI1	20.53	20.60
21100	20902	QPSK	50	24	0	0	50	0	DSI1	20.56	20.60
21350	21152	QPSK	50	24	0	0	50	0	DSI1	20.39	20.60
20850	21048	QPSK	1	49	0	0	50	0	DSI2	23.51	23.60
21100	20902	QPSK	1	49	0	0	50	0	DSI2	23.54	23.60
21350	21152	QPSK	1	49	0	0	50	0	DSI2	23.36	23.60
20850	21048	QPSK	1	49	0	0	50	0	DSI5	18.39	18.60
21100	20902	QPSK	1	49	0	0	50	0	DSI5	18.52	18.60
21350	21152	QPSK	1	49	0	0	50	0	DSI5	18.31	18.60
20850	21048	QPSK	1	49	0	0	50	0	DSI6	23.51	23.60
21100	20902	QPSK	1	49	0	0	50	0	DSI6	23.54	23.60
21350	21152	QPSK	1	49	0	0	50	0	DSI6	23.36	23.60

CA_7C_Ant 4												
Combination 20MHz+20MHz (100RB+100RB)												
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
20850	21048	QPSK	1	49	0	0	50	0	Default	23.11	23.60
21100	20902	QPSK	1	49	0	0	50	0	Default	23.25	23.60
21350	21152	QPSK	1	49	0	0	50	0	Default	23.21	23.60
20850	21048	QPSK	1	49	0	0	50	0	DSI1	18.97	19.60
21100	20902	QPSK	1	49	0	0	50	0	DSI1	19.12	19.60
21350	21152	QPSK	1	49	0	0	50	0	DSI1	19.08	19.60
20850	21048	QPSK	50	24	0	0	50	0	DSI2	20.38	21.10
21100	20902	QPSK	50	24	0	0	50	0	DSI2	20.50	21.10
21350	21152	QPSK	50	24	0	0	50	0	DSI2	20.44	21.10
20850	21048	QPSK	50	24	0	0	50	0	DSI5	16.86	17.60
21100	20902	QPSK	50	24	0	0	50	0	DSI5	17.05	17.60
21350	21152	QPSK	50	24	0	0	50	0	DSI5	17.01	17.60
20850	21048	QPSK	50	24	0	0	50	0	DSI6	19.34	20.10
21100	20902	QPSK	50	24	0	0	50	0	DSI6	19.46	20.10
21350	21152	QPSK	50	24	0	0	50	0	DSI6	19.47	20.10

CA_38C_Ant 3												
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					
37850	38048	QPSK	1	49	0	0	50	0	Default	23.19	23.60
37901	38099	QPSK	1	49	0	0	50	0	Default	23.21	23.60
38150	37952	QPSK	1	49	0	0	50	0	Default	22.95	23.60
37850	38048	QPSK	50	24	0	0	50	0	DSI1	20.23	20.60
37901	38099	QPSK	50	24	0	0	50	0	DSI1	20.25	20.60
38150	37952	QPSK	50	24	0	0	50	0	DSI1	20.01	20.60
37850	38048	QPSK	1	49	0	0	50	0	DSI2	17.17	17.60
37901	38099	QPSK	1	49	0	0	50	0	DSI2	17.18	17.60
38150	37952	QPSK	1	49	0	0	50	0	DSI2	16.99	17.60
37850	38048	QPSK	50	24	0	0	50	0	DSI5	18.16	18.60
37901	38099	QPSK	50	24	0	0	50	0	DSI5	18.19	18.60
38150	37952	QPSK	50	24	0	0	50	0	DSI5	17.86	18.60
37850	38048	QPSK	1	49	0	0	50	0	DSI6	15.56	16.10
37901	38099	QPSK	1	49	0	0	50	0	DSI6	15.55	16.10
38150	37952	QPSK	1	49	0	0	50	0	DSI6	15.29	16.10

CA_38C_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					
37850	38048	QPSK	1	49	0	0	50	0	Default	23.46	23.60
37901	38099	QPSK	1	49	0	0	50	0	Default	23.51	23.60
38150	37952	QPSK	1	49	0	0	50	0	Default	23.38	23.60
37850	38048	QPSK	1	49	0	0	50	0	DSI1	23.46	23.60
37901	38099	QPSK	1	49	0	0	50	0	DSI1	23.51	23.60
38150	37952	QPSK	1	49	0	0	50	0	DSI1	23.38	23.60
37850	38048	QPSK	1	49	0	0	50	0	DSI2	23.46	23.60
37901	38099	QPSK	1	49	0	0	50	0	DSI2	23.51	23.60
38150	37952	QPSK	1	49	0	0	50	0	DSI2	23.38	23.60
37850	38048	QPSK	1	49	0	0	50	0	DSI5	21.53	21.60
37901	38099	QPSK	1	49	0	0	50	0	DSI5	21.49	21.60
38150	37952	QPSK	1	49	0	0	50	0	DSI5	21.48	21.60
37850	38048	QPSK	1	49	0	0	50	0	DSI6	23.46	23.60
37901	38099	QPSK	1	49	0	0	50	0	DSI6	23.51	23.60
38150	37952	QPSK	1	49	0	0	50	0	DSI6	23.38	23.60

CA_38C_Ant 4												
Combination 20MHz+20MHz (100RB+100RB)												
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
37850	38048	QPSK	1	49	0	0	50	0	Default	22.84	23.60
37901	38099	QPSK	1	49	0	0	50	0	Default	22.96	23.60
38150	37952	QPSK	1	49	0	0	50	0	Default	22.52	23.60
37850	38048	QPSK	50	24	0	0	50	0	DSI1	20.86	21.60
37901	38099	QPSK	50	24	0	0	50	0	DSI1	20.75	21.60
38150	37952	QPSK	50	24	0	0	50	0	DSI1	20.46	21.60
37850	38048	QPSK	50	24	0	0	50	0	DSI2	21.90	22.60
37901	38099	QPSK	50	24	0	0	50	0	DSI2	21.81	22.60
38150	37952	QPSK	50	24	0	0	50	0	DSI2	21.43	22.60
37850	38048	QPSK	50	24	0	0	50	0	DSI5	18.89	19.60
37901	38099	QPSK	50	24	0	0	50	0	DSI5	18.76	19.60
38150	37952	QPSK	50	24	0	0	50	0	DSI5	18.45	19.60
37850	38048	QPSK	50	24	0	0	50	0	DSI6	20.86	21.60
37901	38099	QPSK	50	24	0	0	50	0	DSI6	20.75	21.60
38150	37952	QPSK	50	24	0	0	50	0	DSI6	20.46	21.60

CA_41C_Ant 3 PC3											
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	50	0	Default	21.56	22.30
40185	39987	QPSK	1	49	0	0	50	0	Default	21.77	22.30
40620	40422	QPSK	1	49	0	0	50	0	Default	21.74	22.30
41055	40857	QPSK	1	49	0	0	50	0	Default	21.84	22.30
41490	41292	QPSK	1	49	0	0	50	0	Default	21.51	22.30
39750	39948	QPSK	50	24	0	0	50	0	DSI1	18.46	19.30
40185	39987	QPSK	50	24	0	0	50	0	DSI1	18.80	19.30
40620	40422	QPSK	50	24	0	0	50	0	DSI1	18.72	19.30
41055	40857	QPSK	50	24	0	0	50	0	DSI1	18.74	19.30
41490	41292	QPSK	50	24	0	0	50	0	DSI1	18.55	19.30
39750	39948	QPSK	50	24	0	0	50	0	DSI2	16.59	17.30
40185	39987	QPSK	50	24	0	0	50	0	DSI2	16.91	17.30
40620	40422	QPSK	50	24	0	0	50	0	DSI2	16.86	17.30
41055	40857	QPSK	50	24	0	0	50	0	DSI2	16.91	17.30
41490	41292	QPSK	50	24	0	0	50	0	DSI2	16.60	17.30
39750	39948	QPSK	50	24	0	0	50	0	DSI5	16.59	17.30
40185	39987	QPSK	50	24	0	0	50	0	DSI5	16.91	17.30
40620	40422	QPSK	50	24	0	0	50	0	DSI5	16.86	17.30
41055	40857	QPSK	50	24	0	0	50	0	DSI5	16.91	17.30
41490	41292	QPSK	50	24	0	0	50	0	DSI5	16.60	17.30
39750	39948	QPSK	50	24	0	0	50	0	DSI6	15.07	15.80
40185	39987	QPSK	50	24	0	0	50	0	DSI6	15.39	15.80
40620	40422	QPSK	50	24	0	0	50	0	DSI6	15.33	15.80
41055	40857	QPSK	50	24	0	0	50	0	DSI6	15.41	15.80
41490	41292	QPSK	50	24	0	0	50	0	DSI6	15.12	15.80

CA_41C_Ant 0 PC3											
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	50	0	Default	22.11	22.30
40185	39987	QPSK	1	49	0	0	50	0	Default	21.88	22.30
40620	40422	QPSK	1	49	0	0	50	0	Default	22.17	22.30
41055	40857	QPSK	1	49	0	0	50	0	Default	22.26	22.30
41490	41292	QPSK	1	49	0	0	50	0	Default	21.99	22.30
39750	39948	QPSK	1	49	0	0	50	0	DSI1	22.11	22.30
40185	39987	QPSK	1	49	0	0	50	0	DSI1	21.88	22.30
40620	40422	QPSK	1	49	0	0	50	0	DSI1	22.17	22.30
41055	40857	QPSK	1	49	0	0	50	0	DSI1	22.26	22.30
41490	41292	QPSK	1	49	0	0	50	0	DSI1	21.99	22.30
39750	39948	QPSK	1	49	0	0	50	0	DSI2	22.11	22.30
40185	39987	QPSK	1	49	0	0	50	0	DSI2	21.88	22.30
40620	40422	QPSK	1	49	0	0	50	0	DSI2	22.17	22.30
41055	40857	QPSK	1	49	0	0	50	0	DSI2	22.26	22.30
41490	41292	QPSK	1	49	0	0	50	0	DSI2	21.99	22.30
39750	39948	QPSK	1	49	0	0	50	0	DSI5	20.09	20.30
40185	39987	QPSK	1	49	0	0	50	0	DSI5	19.86	20.30
40620	40422	QPSK	1	49	0	0	50	0	DSI5	20.11	20.30
41055	40857	QPSK	1	49	0	0	50	0	DSI5	20.24	20.30
41490	41292	QPSK	1	49	0	0	50	0	DSI5	19.93	20.30
39750	39948	QPSK	1	49	0	0	50	0	DSI6	22.11	22.30
40185	39987	QPSK	1	49	0	0	50	0	DSI6	21.88	22.30
40620	40422	QPSK	1	49	0	0	50	0	DSI6	22.17	22.30
41055	40857	QPSK	1	49	0	0	50	0	DSI6	22.26	22.30
41490	41292	QPSK	1	49	0	0	50	0	DSI6	21.99	22.30

CA_41C_Ant 4 PC3											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		otal 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	50	0	Default	21.03	22.30
40185	39987	QPSK	1	49	0	0	50	0	Default	21.22	22.30
40620	40422	QPSK	1	49	0	0	50	0	Default	21.27	22.30
41055	40857	QPSK	1	49	0	0	50	0	Default	21.37	22.30
41490	41292	QPSK	1	49	0	0	50	0	Default	20.97	22.30
39750	39948	QPSK	50	24	0	0	50	0	DSI1	18.93	20.30
40185	39987	QPSK	50	24	0	0	50	0	DSI1	19.31	20.30
40620	40422	QPSK	50	24	0	0	50	0	DSI1	19.22	20.30
41055	40857	QPSK	50	24	0	0	50	0	DSI1	19.30	20.30
41490	41292	QPSK	50	24	0	0	50	0	DSI1	19.04	20.30
39750	39948	QPSK	50	24	0	0	50	0	DSI2	20.02	21.30
40185	39987	QPSK	50	24	0	0	50	0	DSI2	20.36	21.30
40620	40422	QPSK	50	24	0	0	50	0	DSI2	20.23	21.30
41055	40857	QPSK	50	24	0	0	50	0	DSI2	20.26	21.30
41490	41292	QPSK	50	24	0	0	50	0	DSI2	19.95	21.30
39750	39948	QPSK	1	49	0	0	50	0	DSI5	16.93	18.30
40185	39987	QPSK	1	49	0	0	50	0	DSI5	17.44	18.30
40620	40422	QPSK	1	49	0	0	50	0	DSI5	17.34	18.30
41055	40857	QPSK	1	49	0	0	50	0	DSI5	17.20	18.30
41490	41292	QPSK	1	49	0	0	50	0	DSI5	17.02	18.30
39750	39948	QPSK	50	24	0	0	50	0	DSI6	18.93	20.30
40185	39987	QPSK	50	24	0	0	50	0	DSI6	19.31	20.30
40620	40422	QPSK	50	24	0	0	50	0	DSI6	19.22	20.30
41055	40857	QPSK	50	24	0	0	50	0	DSI6	19.30	20.30
41490	41292	QPSK	50	24	0	0	50	0	DSI6	19.04	20.30

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-4A	Band 2	20M	1880	18900	QPSK	1	49	Band 4	20M	2132.5	2175	21.98	22.11
		2A-5A	Band 2	20M	1880	18900	QPSK	1	49	Band 5	10M	881.5	2525	21.94	22.11
		2A-12A	Band 2	20M	1880	18900	QPSK	1	49	Band 12	10M	737.5	5095	21.95	22.11
		2A-17A	Band 2	10M	1880	18900	QPSK	1	25	Band 17	10M	740	5790	22.05	22.11
		2A-38A	Band 2	20M	1880	18900	QPSK	1	49	Band 38	20M	2595	38000	22.00	22.11
		4A-7A	Band 4	20M	1732.5	20175	QPSK	1	49	Band 7	20M	2655	3100	23.05	23.20
		4A-12A	Band 4	20M	1732.5	20175	QPSK	1	49	Band 12	10M	737.5	5095	23.15	23.20
		4A-17A	Band 4	10M	1732.5	20175	QPSK	1	25	Band 17	10M	740	5790	23.18	23.20
		5A-7A	Band 5	10M	829	20450	QPSK	1	25	Band 7	20M	2655	3100	23.08	23.26
		5A-66A	Band 5	10M	829	20450	QPSK	1	25	Band 66	20M	2155	66886	23.15	23.26
		7A-26A	Band 7	20M	2510	20850	QPSK	1	49	Band 26	15M	876.5	8865	23.81	23.90
Inter-Band	Non-Contiguous	2A-2A	Band 2	20M	1880	18900	QPSK	1	49	Band 2	5M	1988	1175	22.01	22.11
		41A-41A	Band 41	20M	2593	40620	QPSK	1	49	Band 41	5M	2688	41565	22.53	22.62
	Contiguous	7B	Band 7	15M	2535	21100	QPSK	1	37	Band 7	5M	2664	3193	23.74	23.90
		2C	Band 2	20M	1880	18900	QPSK	1	49	Band 2	20M	1980	1098	22.05	22.11
		38C	Band 38	20M	2580	37850	QPSK	1	49	Band 38	20M	2600	38048	23.85	24.08
		41C	Band 41	20M	2593	40620	QPSK	1	49	Band 41	20M	2613	40818	22.51	22.62

3CC

Configure	CA Configuration (BCS)	PCC							SCC1				SCC2				Power	
		LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	With CA Tx.Power (dBm)	W/O CA Tx.Power (dBm)
Inter-Band	2A-7A-7A	Band 2	20M	1880	18900	QPSK	1	49	Band 7	20M	2655	3100	Band 7	5M	2687.5	3425	21.78	22.11
	2A-7A-66A	Band 2	20M	1880	18900	QPSK	1	49	Band 7	20M	2655	3100	Band 66	20M	2155	66886	22.05	22.11
	2A-7C	Band 2	20M	1880	18900	QPSK	1	49	Band 7	20M	2655	3100	Band 7	20M	2674.8	3298	21.85	22.11
	4A-4A-5A	Band 4	20M	1732.5	20175	QPSK	1	49	Band 4	5M	2152.5	2375	Band 5	10M	881.5	2525	23.12	23.20
	4A-7C	Band 4	20M	1732.5	20175	QPSK	1	49	Band 7	20M	2655	3100	Band 7	20M	2674.8	3298	23.05	23.20
	12A-66A-66A	Band 12	10M	707.5	23095	QPSK	1	25	Band 66	20M	2155	66886	Band 66	20	2120	66536	23.25	23.42

BT/WLAN Power

<2.4GHz WLAN Default>

					Default							
					Ant 7		Ant 8		Ant 7+8			
	Mode	Channel	Frequency (MHz)	RU Config.	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	Full	14.40	15.0	14.80	15.0			13.0	100.00
		6	2437	Full	14.70	15.0	14.80	15.0			13.0	
		11	2462	Full	14.90	15.0	14.60	15.0			13.0	
	802.11g 6Mbps	1	2412	Full	11.00	12.0	11.70	12.0	14.37	15.0	10.0	96.97
		2	2417	Full	16.30	17.0	16.00	17.0	19.16	20.0	15.0	
		6	2437	Full	16.40	17.0	16.20	17.0	19.31	20.0	15.0	
		11	2462	Full	13.50	14.0	13.20	14.0	16.36	17.0	12.0	
	802.11n-HT20 MCS0	1	2412	Full	Not Required	12.0	Not Required	12.0	Not Required	15.0	Not Required	92.56
		2	2417	Full		16.5		16.5		19.5		
		6	2437	Full		17.0		17.0		20.0		
		10	2457	Full		17.0		17.0		20.0		
		11	2462	Full		13.0		13.0		16.0		
	802.11n-HT40 MCS0	3	2422	Full		9.0		9.0		12.0		87.34
		4	2427	Full		13.5		13.5		16.5		
		5	2432	Full		15.0		15.0		18.0		
		6	2437	Full		17.0		17.0		20.0		
		7	2442	Full		15.0		15.0		18.0		
		8	2447	Full		14.0		14.0		17.0		
		9	2452	Full		10.0		10.0		13.0		
	802.11ac-VHT20 MCS0	1	2412	Full		12.0		12.0		15.0		92.56
		2	2417	Full		16.5		16.5		19.5		
		6	2437	Full		17.0		17.0		20.0		
		10	2457	Full		17.0		17.0		20.0		
		11	2462	Full		13.0		13.0		16.0		
	802.11ac-VHT40 MCS0	3	2422	Full		9.0		9.0		12.0		87.34
		4	2427	Full		13.5		13.5		16.5		
		5	2432	Full		15.0		15.0		18.0		
		6	2437	Full		17.0		17.0		20.0		
		7	2442	Full		15.0		15.0		18.0		
		8	2447	Full		14.0		14.0		17.0		
		9	2452	Full		10.0		10.0		13.0		
	802.11ax-HE20 MCS0	1	2412	Full	12.10	13.0	12.80	13.0	15.47	16.0	11.0	92.56
		1	2412	26/0	8.10	10.0	8.60	10.0	11.37	13.0	8.5	
		1	2412	52/37	12.20	13.0	12.50	13.0	15.36	16.0	11.0	
		1	2412	106/53	15.30	16.0	15.60	16.0	18.46	19.0	14.0	
		2	2417	Full	15.90	16.5	16.10	16.5	19.01	19.5	14.5	
		6	2437	Full	16.40	17.0	16.40	17.0	19.41	20.0	15.0	
		10	2457	Full	16.30	17.0	16.50	17.0	19.41	20.0	15.0	
		11	2462	Full	12.70	13.0	12.50	13.0	15.61	16.0	11.0	
		11	2462	26/8	8.20	10.0	8.50	10.0	11.36	13.0	8.0	
		11	2462	52/40	12.30	13.0	12.20	13.0	15.26	16.0	11.0	
		11	2462	106/54	15.40	16.0	15.30	16.0	18.36	19.0	14.0	
	802.11ax-HE40 MCS0	3	2422	Full	7.50	9.0	8.00	9.0	10.77	12.0	7.0	87.34
		4	2427	Full	12.60	13.5	13.40	13.5	16.03	16.5	11.5	
		5	2432	Full	14.10	15.0	14.80	15.0	17.47	18.0	13.0	
		6	2437	Full	16.40	17.0	16.30	17.0	19.36	20.0	15.0	
		7	2442	Full	14.50	15.0	14.30	15.0	17.41	18.0	13.0	
		8	2447	Full	13.50	14.0	13.20	14.0	16.36	17.0	12.0	
		9	2452	Full	9.40	10.0	9.20	10.0	12.31	13.0	8.0	

<5GHz WLAN Default>

					Default							
					Ant 8		Ant 6		Ant 6+8			
	Mode	Channel	Frequency (MHz)	RU Config.	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	Full	9.41	10.5	8.10	10.5	11.62	13.5	8.0	96.97
		40	5200	Full	14.84	16.0	13.58	16.0	17.27	19.0	13.5	
		44	5220	Full	15.40	16.5	14.02	16.5	17.78	19.5	14.0	
		48	5240	Full	15.53	16.5	14.02	16.5	17.85	19.5	14.0	
	802.11n-HT20 MCS0	36	5180	Full	Not Required	10.5	Not Required	10.5	Not Required	13.5	Not Required	92.59
		40	5200	Full		16.5		16.5		19.5		
		44	5220	Full		16.5		16.5		19.5		
		48	5240	Full		16.5		16.5		19.5		
	802.11n-HT40 MCS0	38	5190	Full		9.5		9.5		12.5		87.66
		46	5230	Full		16.5		16.5		19.5		
	802.11ac-VHT20 MCS0	36	5180	Full		10.5		10.5		13.5		92.59
		40	5200	Full		16.5		16.5		19.5		
		44	5220	Full		16.5		16.5		19.5		
		48	5240	Full		16.5		16.5		19.5		
	802.11ac-VHT40 MCS0	38	5190	Full		9.5		9.5		12.5		87.66
		46	5230	Full		16.5		16.5		19.5		
	802.11ac-VHT80 MCS0	42	5210	Full		9.0		9.0		12.0		87.28
	802.11ax-HE20 MCS0	36	5180	Full	13.67	14.5	12.11	14.5	15.97	17.5	12.0	92.59
		36	5180	26/0	9.51	10.5	8.03	10.5	11.84	13.5	8.0	
		36	5180	52/37	12.61	13.5	11.02	13.5	14.90	16.5	11.0	
		36	5180	106/53	13.78	15.0	12.39	15.0	16.15	18.0	12.5	
		40	5200	Full	15.42	16.5	14.01	16.5	17.78	19.5	14.0	
		44	5220	Full	15.57	16.5	14.03	16.5	17.88	19.5	14.0	
		48	5240	Full	15.71	16.5	14.03	16.5	17.97	19.5	14.0	
		48	5240	26/8	9.77	10.5	8.09	10.5	12.02	13.5	8.0	
		48	5240	52/40	12.95	13.5	11.21	13.5	15.18	16.5	11.0	
		48	5240	106/54	15.93	16.5	14.23	16.5	18.17	19.5	14.0	
	802.11ax-HE40 MCS0	38	5190	Full	11.54	12.0	10.15	12.0	13.91	15.0	9.5	87.66
		46	5230	Full	16.19	16.5	14.50	16.5	18.44	19.5	14.0	
	802.11ax-HE80 MCS0	42	5210	Full	7.70	8.5	6.31	8.5	10.07	11.5	6.0	87.28

<5GHz WLAN Default>

					Default							
					Ant 8		Ant 6		Ant 6+8			
	Mode	Channel	Frequency (MHz)	RU Config.	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5260	Full	14.87	16.5	14.81	16.5	17.85	19.5	14.0	96.97
		56	5280	Full	14.83	16.5	14.57	16.5	17.71	19.5	14.0	
		60	5300	Full	14.95	16.5	14.64	16.5	17.81	19.5	14.0	
		64	5320	Full	8.66	9.5	7.90	9.5	10.96	12.5	7.0	
	802.11n-HT20 MCS0	52	5260	Full	Not Required	16.5	Not Required	16.5	Not Required	19.5	Not Required	92.59
		56	5280	Full		16.5		16.5		19.5		
		60	5300	Full		16.5		16.5		19.5		
		64	5320	Full		9.5		9.5		12.5		
	802.11n-HT40 MCS0	54	5270	Full		16.5		16.5		19.5		87.66
		62	5310	Full		8.5		8.5		11.5		
	802.11ac-VHT20 MCS0	52	5260	Full		16.5		16.5		19.5		92.59
		56	5280	Full		16.5		16.5		19.5		
		60	5300	Full		16.5		16.5		19.5		
		64	5320	Full		9.5		9.5		12.5		
	802.11ac-VHT40 MCS0	54	5270	Full		16.5		16.5		19.5		87.66
		62	5310	Full		8.5		8.5		11.5		
	802.11ac-VHT80 MCS0	58	5290	Full		9.5		9.5		12.5		87.28
	802.11ax-HE20 MCS0	52	5260	Full	15.00	16.5	14.94	16.5	17.98	19.5	14.0	92.59
		52	5260	26/0	9.02	10.5	8.58	10.5	11.82	13.5	8.0	
		52	5260	52/37	12.20	13.5	12.30	13.5	15.26	16.5	11.0	
		52	5260	106/53	15.18	16.5	15.28	16.5	18.24	19.5	14.0	
		56	5280	Full	15.11	16.5	15.18	16.5	18.16	19.5	14.0	
		60	5300	Full	15.19	16.5	15.22	16.5	18.22	19.5	14.0	
		64	5320	Full	12.15	13.5	11.84	13.5	15.01	16.5	11.0	
		64	5320	26/8	9.22	10.5	8.82	10.5	12.03	13.5	8.0	
		64	5320	52/40	12.36	13.5	12.05	13.5	15.22	16.5	11.0	
		64	5320	106/54	13.56	15.0	13.41	15.0	16.50	18.0	12.5	
	802.11ax-HE40 MCS0	54	5270	Full	15.35	16.5	15.33	16.5	18.35	19.5	14.0	87.66
		62	5310	Full	11.79	13.0	11.65	13.0	14.73	16.0	10.5	
	802.11ax-HE80 MCS0	58	5290	Full	8.72	10.0	8.99	10.0	11.87	13.0	7.5	87.28

<5GHz WLAN Default>

					Default							
					Ant 8		Ant 6		Ant 6+8			
	Mode	Channel	Frequency (MHz)	RU Config.	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
5.5GHz WLAN	802.11a 6Mbps	100	5500	Full	11.34	12.5	10.85	12.5	14.12	15.5	10.0	96.97
		116	5580	Full	13.85	15.0	13.71	15.0	16.79	18.0	12.5	
		124	5620	Full	13.78	15.0	13.62	15.0	16.71	18.0	12.5	
		132	5660	Full	13.81	15.0	13.59	15.0	16.71	18.0	12.5	
		140	5700	Full	12.23	14.0	12.89	14.0	15.59	17.0	11.5	
	802.11n-HT20 MCS0	100	5500	Full	Not Required	12.5	Not Required	12.5	Not Required	15.5	Not Required	92.59
		116	5580	Full		15.0		15.0		18.0		
		124	5620	Full		15.0		15.0		18.0		
		132	5660	Full		15.0		15.0		18.0		
		140	5700	Full		14.0		14.0		17.0		
	802.11n-HT40 MCS0	102	5510	Full		9.0		9.0		12.0		87.66
		110	5550	Full		15.0		15.0		18.0		
		126	5630	Full		15.0		15.0		18.0		
		134	5670	Full		14.5		14.5		17.5		
	802.11ac-VHT20 MCS0	100	5500	Full		12.5		12.5		15.5		92.59
		116	5580	Full		15.0		15.0		18.0		
		124	5620	Full		15.0		15.0		18.0		
		132	5660	Full		15.0		15.0		18.0		
		140	5700	Full		14.0		14.0		17.0		
	802.11ac-VHT40 MCS0	102	5510	Full		9.0		9.0		12.0		87.66
		110	5550	Full		15.0		15.0		18.0		
		126	5630	Full		15.0		15.0		18.0		
		134	5670	Full		14.5		14.5		17.5		
	802.11ac-VHT80 MCS0	106	5530	Full	6.58	7.0	6.52	7.0	9.61	10.0	4.5	87.28
		122	5610	Full	14.21	15.0	14.14	15.0	17.38	18.0	12.5	
	802.11ax-HE20 MCS0	100	5500	Full	10.74	12.0	10.45	12.0	13.61	15.0	9.5	92.59
		100	5500	26/0	9.79	10.5	9.23	10.5	12.53	13.5	8.0	
		100	5500	52/37	12.45	13.5	11.95	13.5	15.22	16.5	11.0	
		100	5500	106/53	14.33	15.0	13.87	15.0	17.12	18.0	12.5	
		116	5580	Full	13.98	15.0	13.81	15.0	16.91	18.0	12.5	
		124	5620	Full	13.82	15.0	13.69	15.0	16.77	18.0	12.5	
		132	5660	Full	13.77	15.0	13.61	15.0	16.91	18.0	12.5	
		140	5700	Full	9.15	11.0	10.03	11.0	12.63	14.0	8.5	
		140	5700	26/8	9.14	10.5	9.36	10.5	12.26	13.5	8.0	
		140	5700	52/40	11.89	13.5	12.33	13.5	15.13	16.5	11.0	
		140	5700	106/54	13.81	15.0	14.69	15.0	17.28	18.0	12.5	
	802.11ax-HE40 MCS0	102	5510	Full	11.39	12.5	11.00	12.5	14.21	15.5	10.0	87.66
		110	5550	Full	14.03	15.0	13.62	15.0	16.84	18.0	12.5	
		126	5630	Full	13.88	15.0	13.79	15.0	16.85	18.0	12.5	
		134	5670	Full	11.39	13.0	12.13	13.0	14.79	16.0	10.5	
	802.11ax-HE80 MCS0	106	5530	Full	6.27	7.0	5.91	7.0	9.11	10.0	4.5	87.28
		122	5610	Full	13.89	15.0	13.94	15.0	16.93	18.0	12.5	

<5GHz WLAN Default>

					Default							
					Ant 8		Ant 6		Ant 6+8			
	Mode	Channel	Frequency (MHz)	RU Config.	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	149	5745	Full	12.50	14.0	13.01	14.0	15.78	17.0	11.5	96.97
		157	5785	Full	12.58	14.0	12.96	14.0	15.79	17.0	11.5	
		165	5825	Full	12.05	13.5	12.57	13.5	15.33	16.5	11.0	
	802.11n-HT20 MCS0	149	5745	Full	Not Required	14.0	Not Required	14.0	Not Required	17.0	Not Required	92.59
		157	5785	Full		14.0		14.0		17.0		
		165	5825	Full		14.0		14.0		17.0		
	802.11n-HT40 MCS0	151	5755	Full		14.0		14.0		17.0		87.66
		159	5795	Full		14.0		14.0		17.0		
	802.11ac-VHT20 MCS0	149	5745	Full		14.0		14.0		17.0		92.59
		157	5785	Full		14.0		14.0		17.0		
		165	5825	Full		14.0		14.0		17.0		
	802.11ac-VHT40 MCS0	151	5755	Full		14.0		14.0		17.0		87.66
		159	5795	Full		14.0		14.0		17.0		
	802.11ac-VHT80 MCS0	155	5775	Full	13.05	14.0	13.08	14.0	16.11	17.0	11.50	87.28
	802.11ax-HE20 MCS0	149	5745	Full	12.91	14.0	13.30	14.0	16.12	17.0	11.5	92.59
		149	5745	26/0	9.22	10.5	9.61	10.5	12.43	13.5	8.0	
		149	5745	52/37	12.13	13.5	12.56	13.5	15.36	16.5	11.0	
		149	5745	106/53	13.12	14.0	13.74	14.0	16.45	17.0	11.5	
		157	5785	Full	12.78	14.0	13.42	14.0	16.13	17.0	11.5	
		165	5825	Full	12.76	14.0	13.38	14.0	16.10	17.0	11.5	
		165	5825	26/8	9.19	10.5	9.56	10.5	12.39	13.5	8.0	
		165	5825	52/40	12.11	13.5	12.53	13.5	15.34	16.5	11.0	
		165	5825	106/54	12.98	14.0	13.63	14.0	16.33	17.0	11.5	
	802.11ax-HE40 MCS0	151	5755	Full	12.89	14.0	13.68	14.0	16.32	17.0	11.5	87.66
		159	5795	Full	12.36	14.0	13.54	14.0	16.32	17.0	11.5	
	802.11ax-HE80 MCS0	155	5775	Full	12.73	14.0	12.87	14.0	15.81	17.0	11.5	87.28

<Bluetooth>

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
Bluetooth	BR / EDR 1Mbps	0	2402	13.60	15.00	76.35
		39	2441	14.30	15.00	
		78	2480	13.80	15.00	
	BR / EDR 2Mbps	0	2402	11.30	12.00	76.60
		39	2441	12.00	12.00	
		78	2480	11.60	12.00	
	BR / EDR 3Mbps	0	2402	11.30	12.00	76.87
		39	2441	12.00	12.00	
		78	2480	11.60	12.00	
	LE 1Mbps	0	2402	8.30	10.00	60.65
		19	2440	9.20	10.00	
		39	2480	9.00	10.00	
	LE 2Mbps	0	2402	8.20	10.00	31.02
		19	2440	9.20	10.00	
		39	2480	8.90	10.00	

<WLAN 2.4GHz_Head Standalone>

					Ant 7		Ant 8		Ant 7+8			
	Mode	Channel	Frequency (MHz)	RU Config.	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	Full	14.40	15.0	14.80	15.0			13.0	100.00
		6	2437	Full	14.70	15.0	14.80	15.0			13.0	
		11	2462	Full	14.90	15.0	14.60	15.0			13.0	
	802.11g 6Mbps	1	2412	Full	11.00	12.0	11.70	12.0	14.37	15.0	10.0	96.97
		2	2417	Full	16.30	17.0	16.00	17.0	19.16	20.0	15.0	
		6	2437	Full	16.40	17.0	16.20	17.0	19.31	20.0	15.0	
		11	2462	Full	13.50	14.0	13.20	14.0	16.36	17.0	12.0	
	802.11n-HT20 MCS0	1	2412	Full	Not Required	12.0	Not Required	12.0	Not Required	15.0	Not Required	92.56
		2	2417	Full		16.5		16.5		19.5		
		6	2437	Full		17.0		17.0		20.0		
		10	2457	Full		17.0		17.0		20.0		
		11	2462	Full		13.0		13.0		16.0		
	802.11n-HT40 MCS0	3	2422	Full		9.0		9.0		12.0		87.34
		4	2427	Full		13.5		13.5		16.5		
		5	2432	Full		15.0		15.0		18.0		
		6	2437	Full		17.0		17.0		20.0		
		7	2442	Full		15.0		15.0		18.0		
		8	2447	Full		14.0		14.0		17.0		
		9	2452	Full		10.0		10.0		13.0		
	802.11ac-VHT20 MCS0	1	2412	Full		12.0		12.0		15.0		92.56
		2	2417	Full		16.5		16.5		19.5		
		6	2437	Full		17.0		17.0		20.0		
		10	2457	Full		17.0		17.0		20.0		
		11	2462	Full		13.0		13.0		16.0		
	802.11ac-VHT40 MCS0	3	2422	Full		9.0		9.0		12.0		87.34
		4	2427	Full		13.5		13.5		16.5		
		5	2432	Full		15.0		15.0		18.0		
		6	2437	Full		17.0		17.0		20.0		
		7	2442	Full		15.0		15.0		18.0		
		8	2447	Full		14.0		14.0		17.0		
		9	2452	Full		10.0		10.0		13.0		
	802.11ax-HE20 MCS0	1	2412	Full	12.10	13.0	12.80	13.0	15.47	16.0	11.0	92.56
		1	2412	26/0	8.10	10.0	8.60	10.0	11.37	13.0	8.5	
		1	2412	52/37	12.20	13.0	12.50	13.0	15.36	16.0	11.0	
		1	2412	106/53	15.30	16.0	15.60	16.0	18.46	19.0	14.0	
		2	2417	Full	15.90	16.5	16.10	16.5	19.01	19.5	14.5	
		6	2437	Full	16.40	17.0	16.40	17.0	19.41	20.0	15.0	
		10	2457	Full	16.30	17.0	16.50	17.0	19.41	20.0	15.0	
		11	2462	Full	12.70	13.0	12.50	13.0	15.61	16.0	11.0	
		11	2462	26/8	8.20	10.0	8.50	10.0	11.36	13.0	8.0	
		11	2462	52/40	12.30	13.0	12.20	13.0	15.26	16.0	11.0	
		11	2462	106/54	15.40	16.0	15.30	16.0	18.36	19.0	14.0	
	802.11ax-HE40 MCS0	3	2422	Full	7.50	9.0	8.00	9.0	10.77	12.0	7.0	87.34
		4	2427	Full	12.60	13.5	13.40	13.5	16.03	16.5	11.5	
		5	2432	Full	14.10	15.0	14.80	15.0	17.47	18.0	13.0	
		6	2437	Full	16.40	17.0	16.30	17.0	19.36	20.0	15.0	
		7	2442	Full	14.50	15.0	14.30	15.0	17.41	18.0	13.0	
		8	2447	Full	13.50	14.0	13.20	14.0	16.36	17.0	12.0	
		9	2452	Full	9.40	10.0	9.20	10.0	12.31	13.0	8.0	

<WLAN 5GHz_Head Standalone>

					Ant 8		Ant 6		Ant 8+6			
	Mode	Channel	Frequency (MHz)	RU Config.	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	Full	Not Required	10.5	Not Required	10.5	Not Required	13.5	Not Required	96.97
		40	5200	Full		14.5		14.5		17.5		
		44	5220	Full		14.5		14.5		17.5		
		48	5240	Full		14.5		14.5		17.5		
	802.11n-HT20 MCS0	36	5180	Full		10.5		10.5		13.5		92.59
		40	5200	Full		14.5		14.5		17.5		
		44	5220	Full		14.5		14.5		17.5		
		48	5240	Full		14.5		14.5		17.5		
	802.11n-HT40 MCS0	38	5190	Full	8.11	9.5	8.05	9.5	11.15	12.5	7.00	87.66
		46	5230	Full	13.55	14.5	13.52	14.5	16.59	17.5	11.50	
	802.11ac-VHT20 MCS0	36	5180	Full	Not Required	10.5	Not Required	10.5	Not Required	13.5	Not Required	92.59
		40	5200	Full		14.5		14.5		17.5		
		44	5220	Full		14.5		14.5		17.5		
		48	5240	Full		14.5		14.5		17.5		
	802.11ac-VHT40 MCS0	38	5190	Full		9.5		9.5		12.5		87.66
		46	5230	Full		14.5		14.5		17.5		
	802.11ac-VHT80 MCS0	42	5210	Full		9.0		9.0		12.0		87.28
	802.11ax-HE20 MCS0	36	5180	Full		14.5		14.5		17.5		92.59
		36	5180	26/0		10.5		10.5		13.5		
		36	5180	52/37		13.5		13.5		16.5		
		36	5180	106/53		14.5		14.5		17.5		
		40	5200	Full		14.5		14.5		17.5		
		44	5220	Full		14.5		14.5		17.5		
		48	5240	Full		14.5		14.5		17.5		
		48	5240	26/8		10.5		10.5		13.5		
		48	5240	52/40		13.5		13.5		16.5		
		48	5240	106/54		14.5		14.5		17.5		
	802.11ax-HE40 MCS0	38	5190	Full		12.0		12.0		15.0		87.66
		46	5230	Full		14.5		14.5		17.5		
	802.11ax-HE80 MCS0	42	5210	Full		8.5		8.5		11.5		87.28

<WLAN 5GHz_Head Standalone>

					Ant 8		Ant 6		Ant 8+6			
	Mode	Channel	Frequency (MHz)	RU Config.	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5260	Full	Not Required	14.5	Not Required	14.5	Not Required	17.5	Not Required	96.97
		56	5280	Full		14.5		14.5		17.5		
		60	5300	Full		14.5		14.5		17.5		
		64	5320	Full		9.5		9.5		12.5		
	802.11n-HT20 MCS0	52	5260	Full		14.5		14.5		17.5		92.59
		56	5280	Full		14.5		14.5		17.5		
		60	5300	Full		14.5		14.5		17.5		
		64	5320	Full		9.5		9.5		12.5		
	802.11n-HT40 MCS0	54	5270	Full	13.73	14.5	13.65	14.5	16.91	17.5	11.50	87.66
		62	5310	Full	7.58	8.5	7.51	8.5	10.61	11.5	6.00	
	802.11ac-VHT20 MCS0	52	5260	Full	Not Required	14.5	Not Required	14.5	Not Required	17.5	Not Required	92.59
		56	5280	Full		14.5		14.5		17.5		
		60	5300	Full		14.5		14.5		17.5		
		64	5320	Full		9.5		9.5		12.5		
	802.11ac-VHT40 MCS0	54	5270	Full		14.5		14.5		17.5		87.66
		62	5310	Full		8.5		8.5		11.5		
	802.11ac-VHT80 MCS0	58	5290	Full		9.5		9.5		12.5		87.28
	802.11ax-HE20 MCS0	52	5260	Full		14.5		14.5		17.5		92.59
		52	5260	26/0		10.5		10.5		13.5		
		52	5260	52/37		13.5		13.5		16.5		
		52	5260	106/53		14.5		14.5		17.5		
		56	5280	Full		14.5		14.5		17.5		
		60	5300	Full		14.5		14.5		17.5		
		64	5320	Full		13.5		13.5		16.5		
		64	5320	26/8		10.5		10.5		13.5		
		64	5320	52/40		13.5		13.5		16.5		
		64	5320	106/54		14.5		14.5		17.5		
	802.11ax-HE40 MCS0	54	5270	Full		14.5		14.5		17.5		87.66
		62	5310	Full		13.0		13.0		16.0		
	802.11ax-HE80 MCS0	58	5290	Full		10.0		10.0		13.0		87.28

<WLAN 5GHz_Head Standalone>

					Ant 8		Ant 6		Ant 8+6			
	Mode	Channel	Frequency (MHz)	RU Config.	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
5.5GHz WLAN	802.11a 6Mbps	100	5500	Full	Not Required	12.5	Not Required	12.5	Not Required	15.5	Not Required	96.97
		116	5580	Full		15.0		15.0		18.0		
		124	5620	Full		15.0		15.0		18.0		
		132	5660	Full		15.0		15.0		18.0		
		140	5700	Full		14.0		14.0		17.0		
	802.11n-HT20 MCS0	100	5500	Full		12.5		12.5		15.5		92.59
		116	5580	Full		15.0		15.0		18.0		
		124	5620	Full		15.0		15.0		18.0		
		132	5660	Full		15.0		15.0		18.0		
		140	5700	Full		14.0		14.0		17.0		
	802.11n-HT40 MCS0	102	5510	Full		9.0		9.0		12.0		87.66
		110	5550	Full		15.0		15.0		18.0		
		126	5630	Full		15.0		15.0		18.0		
		134	5670	Full		14.5		14.5		17.5		
	802.11ac-VHT20 MCS0	100	5500	Full		12.5		12.5		15.5		92.59
		116	5580	Full		15.0		15.0		18.0		
		124	5620	Full		15.0		15.0		18.0		
		132	5660	Full		15.0		15.0		18.0		
		140	5700	Full		14.0		14.0		17.0		
	802.11ac-VHT40 MCS0	102	5510	Full		9.0		9.0		12.0		87.66
		110	5550	Full		15.0		15.0		18.0		
		126	5630	Full		15.0		15.0		18.0		
		134	5670	Full		14.5		14.5		17.5		
	802.11ac-VHT80 MCS0	106	5530	Full	6.58	7.0	6.52	7.0	9.61	10.0	4.50	87.28
		122	5610	Full	14.21	15.0	14.14	15.0	17.38	18.0	12.0	
	802.11ax-HE20 MCS0	100	5500	Full	Not Required	12.0	Not Required	12.0	Not Required	15.0	Not Required	92.59
		100	5500	26/0		10.5		10.5		13.5		
		100	5500	52/37		13.5		13.5		16.5		
		100	5500	106/53		15.0		15.0		18.0		
		116	5580	Full		15.0		15.0		18.0		
		124	5620	Full		15.0		15.0		18.0		
		132	5660	Full		15.0		15.0		18.0		
		140	5700	Full		11.0		11.0		14.0		
		140	5700	26/8		10.5		10.5		13.5		
		140	5700	52/40		13.5		13.5		16.5		
		140	5700	106/54		15.0		15.0		18.0		
	802.11ax-HE40 MCS0	102	5510	Full		12.5		12.5		15.5		87.66
		110	5550	Full		15.0		15.0		18.0		
		126	5630	Full		15.0		15.0		18.0		
		134	5670	Full		13.0		13.0		16.0		
	802.11ax-HE80 MCS0	106	5530	Full		7.0		7.0		10.0		87.28
		122	5610	Full		15.0		15.0		18.0		

<WLAN 5GHz_Head Standalone>

					Ant 8		Ant 6		Ant 8+6			
	Mode	Channel	Frequency (MHz)	RU Config.	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	149	5745	Full	Not Required	13.5	Not Required	13.5	Not Required	16.5	Not Required	96.97
		157	5785	Full		13.5		13.5		16.5		
		165	5825	Full		13.5		13.5		16.5		
	802.11n-HT20 MCS0	149	5745	Full		13.5		13.5		16.5		92.59
		157	5785	Full		13.5		13.5		16.5		
		165	5825	Full		13.5		13.5		16.5		
	802.11n-HT40 MCS0	151	5755	Full		13.5		13.5		16.5		87.66
		159	5795	Full		13.5		13.5		16.5		
	802.11ac-VHT20 MCS0	149	5745	Full		13.5		13.5		16.5		92.59
		157	5785	Full		13.5		13.5		16.5		
		165	5825	Full		13.5		13.5		16.5		
	802.11ac-VHT40 MCS0	151	5755	Full		13.5		13.5		16.5		87.66
		159	5795	Full		13.5		13.5		16.5		
	802.11ac-VHT80 MCS0	155	5775	Full	12.58	13.5	12.52	13.5	15.61	16.5	10.5	87.28
	802.11ax-HE20 MCS0	149	5745	Full	Not Required	13.5	Not Required	13.5	Not Required	16.5	Not Required	92.59
		149	5745	26/0		10.5		10.5		13.5		
		149	5745	52/37		13.5		13.5		16.5		
		149	5745	106/53		13.5		13.5		16.5		
		157	5785	Full		13.5		13.5		16.5		
		165	5825	Full		13.5		13.5		16.5		
		165	5825	26/8		10.5		10.5		13.5		
		165	5825	52/40		13.5		13.5		16.5		
		165	5825	106/54		13.5		13.5		16.5		
	802.11ax-HE40 MCS0	151	5755	Full		13.5		13.5		16.5		87.66
		159	5795	Full		13.5		13.5		16.5		
	802.11ax-HE80 MCS0	155	5775	Full		13.5		13.5		16.5		87.28

<WLAN 2.4GHz_Head Simultaneous:2.4G+5G>

					Ant 7		Ant 8		Ant 7+8		
	Mode	Channel	Frequency (MHz)	RU Config.	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	2.11b 1Mb	1	2412	Full	13.41	14.0	13.39	14.0			100.00
		6	2437	Full	13.48	14.0	13.41	14.0			
		11	2462	Full	13.42	14.0	13.38	14.0			
	2.11g 6Mb	1	2412	Full	Not Required	12.0	Not Required	12.0	Not Required	15.0	96.97
		2	2417	Full		14.0		14.0		17.0	
		6	2437	Full		14.0		14.0		17.0	
		11	2462	Full		14.0		14.0		17.0	
	802.11n-HT20 MCS0	1	2412	Full		12.0		12.0		15.0	92.56
		2	2417	Full		14.0		14.0		17.0	
		6	2437	Full		13.0		13.0		16.0	
		10	2457	Full		14.0		14.0		17.0	
		11	2462	Full		13.0		13.0		16.0	
	802.11n-HT40 MCS0	3	2422	Full		9.0		9.0		12.0	87.34
		4	2427	Full		13.5		13.5		16.5	
		5	2432	Full		14.0		14.0		17.0	
		6	2437	Full		14.0		14.0		17.0	
		7	2442	Full		14.0		14.0		17.0	
		8	2447	Full		14.0		14.0		17.0	
		9	2452	Full		10.0		10.0		13.0	
	802.11ac-VHT20 MCS0	1	2412	Full		12.0		12.0		15.0	92.56
		2	2417	Full		14.0		14.0		17.0	
		6	2437	Full		13.0		13.0		16.0	
		10	2457	Full		14.0		14.0		17.0	
		11	2462	Full		13.0		13.0		16.0	
	802.11ac-VHT40 MCS0	3	2422	Full		9.0		9.0		12.0	87.34
		4	2427	Full		13.5		13.5		16.5	
		5	2432	Full		14.0		14.0		17.0	
		6	2437	Full		14.0		14.0		17.0	
		7	2442	Full		14.0		14.0		17.0	
		8	2447	Full		14.0		14.0		17.0	
		9	2452	Full		10.0		10.0		13.0	
	802.11ax-HE20 MCS0	1	2412	Full		13.0		13.0		16.0	92.56
		1	2412	26/0		10.0		10.0		13.0	
		1	2412	52/37		13.0		13.0		16.0	
		1	2412	106/53		14.0		14.0		17.0	
		2	2417	Full		14.0		14.0		17.0	
		6	2437	Full		14.0		14.0		17.0	
		10	2457	Full		14.0		14.0		17.0	
		11	2462	Full		13.0		13.0		16.0	
		11	2462	26/8		10.0		10.0		13.0	
		11	2462	52/40		13.0		13.0		16.0	
		11	2462	106/54		14.0		14.0		17.0	
	802.11ax-HE40 MCS0	3	2422	Full		9.0		9.0		12.0	87.34
		4	2427	Full		13.5		13.5		16.5	
		5	2432	Full		14.0		14.0		17.0	
		6	2437	Full		14.0		14.0		17.0	
		7	2442	Full		14.0		14.0		17.0	
		8	2447	Full		14.0		14.0		17.0	
		9	2452	Full		10.0		10.0		13.0	

<WLAN 5GHz_Head Simultaneous:2.4G+5G>

					Ant 8		Ant 6		Ant 8+6		
	Mode	Channel	Frequency (MHz)	RU Config.	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	Full	Not Required	10.5	Not Required	10.5	Not Required	13.5	96.97
		40	5200	Full		14.5		14.5		17.5	
		44	5220	Full		14.5		14.5		17.5	
		48	5240	Full		14.5		14.5		17.5	
	802.11n-HT20 MCS0	36	5180	Full		10.5		10.5		13.5	92.59
		40	5200	Full		14.5		14.5		17.5	
		44	5220	Full		14.5		14.5		17.5	
		48	5240	Full		14.5		14.5		17.5	
	802.11n-HT40	38	5190	Full	8.11	9.5	8.05	9.5	11.15	12.5	87.66
		46	5230	Full	13.55	14.5	13.52	14.5	16.59	17.5	
	802.11ac-VHT20 MCS0	36	5180	Full	Not Required	10.5	Not Required	10.5	Not Required	13.5	92.59
		40	5200	Full		14.5		14.5		17.5	
		44	5220	Full		14.5		14.5		17.5	
		48	5240	Full		14.5		14.5		17.5	
	802.11ac-VHT40	38	5190	Full		9.5		9.5		12.5	87.66
		46	5230	Full		14.5		14.5		17.5	
	802.11ac-VHT80	42	5210	Full		9.0		9.0		12.0	87.28
	802.11ax-HE20 MCS0	36	5180	Full		14.5		14.5		17.5	92.59
		36	5180	26/0		10.5		10.5		13.5	
		36	5180	52/37		13.5		13.5		16.5	
		36	5180	106/53		14.5		14.5		17.5	
		40	5200	Full		14.5		14.5		17.5	
		44	5220	Full		14.5		14.5		17.5	
		48	5240	Full		14.5		14.5		17.5	
		48	5240	26/8		10.5		10.5		13.5	
		48	5240	52/40		13.5		13.5		16.5	
		48	5240	106/54		14.5		14.5		17.5	
	802.11ax-HE40	38	5190	Full		12.0		12.0		15.0	87.66
		46	5230	Full		14.5		14.5		17.5	
	802.11ax-HE80	42	5210	Full		8.5		8.5		11.5	87.28

<WLAN 5GHz_Head Simultaneous:2.4G+5G>

					Ant 8		Ant 6		Ant 8+6		
	Mode	Channel	Frequency (MHz)	RU Config.	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	Full	Not Required	14.5	Not Required	14.5	Not Required	17.5	96.97
		56	5280	Full		14.5		14.5		17.5	
		60	5300	Full		14.5		14.5		17.5	
		64	5320	Full		9.5		9.5		12.5	
	802.11n-HT20 MCS0	52	5260	Full		14.5		14.5		17.5	92.59
		56	5280	Full		14.5		14.5		17.5	
		60	5300	Full		14.5		14.5		17.5	
		64	5320	Full		9.5		9.5		12.5	
	802.11n-HT40	54	5270	Full	13.73	14.5	13.65	14.5	16.91	17.5	87.66
		62	5310	Full	7.58	8.5	7.51	8.5	10.61	11.5	
	802.11ac-VHT20 MCS0	52	5260	Full	Not Required	14.5	Not Required	14.5	Not Required	17.5	92.59
		56	5280	Full		14.5		14.5		17.5	
		60	5300	Full		14.5		14.5		17.5	
		64	5320	Full		9.5		9.5		12.5	
	802.11ac-VHT40	54	5270	Full		14.5		14.5		17.5	87.66
		62	5310	Full		8.5		8.5		11.5	
	802.11ac-VHT80	58	5290	Full		9.5		9.5		12.5	87.28
	802.11ax-HE20 MCS0	52	5260	Full		14.5		14.5		17.5	92.59
		52	5260	26/0		10.5		10.5		13.5	
		52	5260	52/37		13.5		13.5		16.5	
		52	5260	106/53		14.5		14.5		17.5	
		56	5280	Full		14.5		14.5		17.5	
		60	5300	Full		14.5		14.5		17.5	
		64	5320	Full		13.5		13.5		16.5	
		64	5320	26/8		10.5		10.5		13.5	
		64	5320	52/40		13.5		13.5		16.5	
		64	5320	106/54		14.5		14.5		17.5	
	802.11ax-HE40	54	5270	Full		14.5		14.5		17.5	87.66
		62	5310	Full		13.0		13.0		16.0	
	802.11ax-HE80	58	5290	Full		10.0		10.0		13.0	87.28

<WLAN 5GHz_Head Simultaneous:2.4G+5G>

					Ant 8		Ant 6		Ant 8+6		
	Mode	Channel	Frequency (MHz)	RU Config.	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	Full	Not Required	12.5	Not Required	12.5	Not Required	15.5	96.97
		116	5580	Full		15.0		15.0		18.0	
		124	5620	Full		15.0		15.0		18.0	
		132	5660	Full		15.0		15.0		18.0	
		140	5700	Full		14.0		14.0		17.0	
	802.11n-HT20 MCS0	100	5500	Full		12.5		12.5		15.5	92.59
		116	5580	Full		15.0		15.0		18.0	
		124	5620	Full		15.0		15.0		18.0	
		132	5660	Full		15.0		15.0		18.0	
		140	5700	Full		14.0		14.0		17.0	
	802.11n-HT40 MCS0	102	5510	Full		9.0		9.0		12.0	87.66
		110	5550	Full		15.0		15.0		18.0	
		126	5630	Full		15.0		15.0		18.0	
		134	5670	Full		14.5		14.5		17.5	
	802.11ac-VHT20 MCS0	100	5500	Full		12.5		12.5		15.5	92.59
		116	5580	Full		15.0		15.0		18.0	
		124	5620	Full		15.0		15.0		18.0	
		132	5660	Full		15.0		15.0		18.0	
		140	5700	Full		14.0		14.0		17.0	
	802.11ac-VHT40 MCS0	102	5510	Full		9.0		9.0		12.0	87.66
		110	5550	Full		15.0		15.0		18.0	
		126	5630	Full		15.0		15.0		18.0	
		134	5670	Full		14.5		14.5		17.5	
	802.11ac-VHT80	106	5530	Full	6.58	7.0	6.52	7.0	9.61	10.0	87.28
		122	5610	Full	14.21	15.0	14.14	15.0	17.38	18.0	
	802.11ax-HE20 MCS0	100	5500	Full	Not Required	12.0	Not Required	12.0	Not Required	15.0	92.59
		100	5500	26/0		10.5		10.5		13.5	
		100	5500	52/37		13.5		13.5		16.5	
		100	5500	106/53		15.0		15.0		18.0	
		116	5580	Full		15.0		15.0		18.0	
		124	5620	Full		15.0		15.0		18.0	
		132	5660	Full		15.0		15.0		18.0	
		140	5700	Full		11.0		11.0		14.0	
		140	5700	26/8		10.5		10.5		13.5	
		140	5700	52/40		13.5		13.5		16.5	
		140	5700	106/54		15.0		15.0		18.0	
	802.11ax-HE40 MCS0	102	5510	Full		12.5		12.5		15.5	87.66
		110	5550	Full		15.0		15.0		18.0	
		126	5630	Full		15.0		15.0		18.0	
		134	5670	Full		13.0		13.0		16.0	
	802.11ax-HE80	106	5530	Full		7.0		7.0		10.0	87.28
		122	5610	Full		15.0		15.0		18.0	

<WLAN 5GHz_Head Simultaneous:2.4G+5G>

					Ant 8		Ant 6		Ant 8+6		
	Mode	Channel	Frequency (MHz)	RU Config.	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	Full	Not Required	13.5	Not Required	13.5	Not Required	16.5	96.97
		157	5785	Full		13.5		13.5		16.5	
		165	5825	Full		13.5		13.5		16.5	
	802.11n-HT20 MCS0	149	5745	Full		13.5		13.5		16.5	92.59
		157	5785	Full		13.5		13.5		16.5	
		165	5825	Full		13.5		13.5		16.5	
	802.11n-HT40	151	5755	Full		13.5		13.5		16.5	87.66
		159	5795	Full		13.5		13.5		16.5	
	802.11ac-VHT20 MCS0	149	5745	Full		13.5		13.5		16.5	92.59
		157	5785	Full		13.5		13.5		16.5	
		165	5825	Full		13.5		13.5		16.5	
	802.11ac-VHT40	151	5755	Full		13.5		13.5		16.5	87.66
		159	5795	Full		13.5		13.5		16.5	
	802.11ac-VHT80	155	5775	Full	12.58	13.5	12.52	13.5	15.61	16.5	87.28
	802.11ax-HE20 MCS0	149	5745	Full	Not Required	13.5	Not Required	13.5	Not Required	16.5	92.59
		149	5745	26/0		10.5		10.5		13.5	
		149	5745	52/37		13.5		13.5		16.5	
		149	5745	106/53		13.5		13.5		16.5	
		157	5785	Full		13.5		13.5		16.5	
		165	5825	Full		13.5		13.5		16.5	
		165	5825	26/8		10.5		10.5		13.5	
		165	5825	52/40		13.5		13.5		16.5	
		165	5825	106/54		13.5		13.5		16.5	
	802.11ax-HE40	151	5755	Full		13.5		13.5		16.5	87.66
		159	5795	Full		13.5		13.5		16.5	
	802.11ax-HE80	155	5775	Full		13.5		13.5		16.5	87.28

<WLAN 2.4GHz_Head Simultaneous:2.4G+WWAN>

					Ant 7		Ant 8		Ant 7+8			
	Mode	Channel	Frequency (MHz)	RU Config.	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
2.4GHz WLAN	2.11b 1Mb	1	2412	Full	12.89	13.5	12.92	13.5			11.5	100.00
		6	2437	Full	12.94	13.5	12.99	13.5			11.5	
		11	2462	Full	12.90	13.5	12.89	13.5			11.5	
	2.11g 6Mb	1	2412	Full	Not Required	12.0	Not Required	12.0	Not Required	15.0	Not Required	96.97
		2	2417	Full		13.5		13.5		16.5		
		6	2437	Full		13.5		13.5		16.5		
		11	2462	Full		13.5		13.5		16.5		
	802.11n-HT20 MCS0	1	2412	Full		12.0		12.0		15.0		92.56
		2	2417	Full		13.5		13.5		16.5		
		6	2437	Full		13.0		13.0		16.0		
		10	2457	Full		13.5		13.5		16.5		
		11	2462	Full		13.0		13.0		16.0		
	802.11n-HT40 MCS0	3	2422	Full		9.0		9.0		9.0		87.34
		4	2427	Full		13.5		13.5		16.5		
		5	2432	Full		13.5		13.5		16.5		
		6	2437	Full		13.5		13.5		16.5		
		7	2442	Full		13.5		13.5		16.5		
		8	2447	Full		13.5		13.5		16.5		
		9	2452	Full		10.0		10.0		13.0		
	802.11ac-VHT20 MCS0	1	2412	Full		12.0		12.0		15.0		92.56
		2	2417	Full		13.5		13.5		16.5		
		6	2437	Full		13.0		13.0		16.0		
		10	2457	Full		13.5		13.5		16.5		
		11	2462	Full		13.0		13.0		16.0		
	802.11ac-VHT40 MCS0	3	2422	Full		9.0		9.0		9.0		87.34
		4	2427	Full		13.5		13.5		16.5		
		5	2432	Full		13.5		13.5		16.5		
		6	2437	Full		13.5		13.5		16.5		
		7	2442	Full		13.5		13.5		16.5		
		8	2447	Full		13.5		13.5		16.5		
		9	2452	Full		10.0		10.0		13.0		
	802.11ax-HE20 MCS0	1	2412	Full		13.0		13.0		16.0		92.56
		1	2412	26/0		10.0		10.0		13.0		
		1	2412	52/37		13.0		13.0		16.0		
		1	2412	106/53		13.5		13.5		16.5		
		2	2417	Full		13.5		13.5		16.5		
		6	2437	Full		13.5		13.5		16.5		
		10	2457	Full		13.5		13.5		16.5		
		11	2462	Full		13.0		13.0		16.0		
		11	2462	26/8		10.0		10.0		13.0		
		11	2462	52/40		13.0		13.0		16.0		
		11	2462	106/54		13.5		13.5		16.5		
	802.11ax-HE40 MCS0	3	2422	Full		9.0		9.0		12.0		87.34
		4	2427	Full		13.5		13.5		16.5		
		5	2432	Full		13.5		13.5		16.5		
		6	2437	Full		13.5		13.5		16.5		
		7	2442	Full		13.5		13.5		16.5		
		8	2447	Full		13.5		13.5		16.5		
		9	2452	Full		10.0		10.0		13.0		

<WLAN 5GHz_Head Simultaneous:5G+BT>

					Ant 8		Ant 6		Ant 8+6			
	Mode	Channel	Frequency (MHz)	RU Config.	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	Full	Not Required	10.5	Not Required	10.5	Not Required	13.5	Not Required	96.97
		40	5200	Full		14.5		14.5		17.5		
		44	5220	Full		14.5		14.5		17.5		
		48	5240	Full		14.5		14.5		17.5		
	802.11n-HT20 MCS0	36	5180	Full		10.5		10.5		13.5		92.59
		40	5200	Full		14.5		14.5		17.5		
		44	5220	Full		14.5		14.5		17.5		
		48	5240	Full		14.5		14.5		17.5		
	802.11n-HT40	38	5190	Full	8.11	9.5	8.05	9.5	11.15	12.5	7.00	87.66
		46	5230	Full	13.55	14.5	13.52	14.5	16.59	17.5	12.00	
	802.11ac-VHT20 MCS0	36	5180	Full	Not Required	10.5	Not Required	10.5	Not Required	13.5	Not Required	92.59
		40	5200	Full		14.5		14.5		17.5		
		44	5220	Full		14.5		14.5		17.5		
		48	5240	Full		14.5		14.5		17.5		
	802.11ac-VHT40	38	5190	Full		9.5		9.5		12.5		87.66
		46	5230	Full		14.5		14.5		17.5		
	802.11ac-VHT80	42	5210	Full		9.0		9.0		12.0		87.28
	802.11ax-HE20 MCS0	36	5180	Full		14.5		14.5		17.5		92.59
		36	5180	26/0		10.5		10.5		13.5		
		36	5180	52/37		13.5		13.5		16.5		
		36	5180	106/53		14.5		14.5		17.5		
		40	5200	Full		14.5		14.5		17.5		
		44	5220	Full		14.5		14.5		17.5		
		48	5240	Full		14.5		14.5		17.5		
		48	5240	26/8		10.5		10.5		13.5		
		48	5240	52/40		13.5		13.5		16.5		
		48	5240	106/54		14.5		14.5		17.5		
	802.11ax-HE40	38	5190	Full		12.0		12.0		15.0		87.66
		46	5230	Full		14.5		14.5		17.5		
	802.11ax-HE80	42	5210	Full		8.5		8.5		11.5		87.28

<WLAN 5GHz_Head Simultaneous:5G+BT>

					Ant 8		Ant 6		Ant 8+6			
	Mode	Channel	Frequency (MHz)	RU Config.	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5260	Full	Not Required	14.5	Not Required	14.5	Not Required	17.5	Not Required	96.97
		56	5280	Full		14.5		14.5		17.5		
		60	5300	Full		14.5		14.5		17.5		
		64	5320	Full		9.5		9.5		12.5		
	802.11n-HT20 MCS0	52	5260	Full		14.5		14.5		17.5		92.59
		56	5280	Full		14.5		14.5		17.5		
		60	5300	Full		14.5		14.5		17.5		
		64	5320	Full		9.5		9.5		12.5		
	802.11n-HT40	54	5270	Full	13.73	14.5	13.65	14.5	16.91	17.5	12.00	87.66
		62	5310	Full	7.58	8.5	7.51	8.5	10.61	11.5	6.00	
	802.11ac-VHT20 MCS0	52	5260	Full	Not Required	14.5	Not Required	14.5	Not Required	17.5	Not Required	92.59
		56	5280	Full		14.5		14.5		17.5		
		60	5300	Full		14.5		14.5		17.5		
		64	5320	Full		9.5		9.5		12.5		
	802.11ac-VHT40	54	5270	Full		14.5		14.5		17.5		87.66
		62	5310	Full		8.5		8.5		11.5		
	802.11ac-VHT80	58	5290	Full		9.5		9.5		12.5		87.28
	802.11ax-HE20 MCS0	52	5260	Full		14.5		14.5		17.5		92.59
		52	5260	26/0		10.5		10.5		13.5		
		52	5260	52/37		13.5		13.5		16.5		
		52	5260	106/53		14.5		14.5		17.5		
		56	5280	Full		14.5		14.5		17.5		
		60	5300	Full		14.5		14.5		17.5		
		64	5320	Full		13.5		13.5		16.5		
		64	5320	26/8		10.5		10.5		13.5		
		64	5320	52/40		13.5		13.5		16.5		
		64	5320	106/54		14.5		14.5		17.5		
	802.11ax-HE40	54	5270	Full		14.5		14.5		17.5		87.66
		62	5310	Full		13.0		13.0		16.0		
	802.11ax-HE80	58	5290	Full		10.0		10.0		13.0		87.28

<WLAN 5GHz_Head Simultaneous:5G+BT>

					Ant 8		Ant 6		Ant 8+6			
	Mode	Channel	Frequency (MHz)	RU Config.	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
5.5GHz WLAN	802.11a 6Mbps	100	5500	Full	Not Required	12.5	Not Required	12.5	Not Required	15.5	Not Required	96.97
		116	5580	Full		15.0		15.0		18.0		
		124	5620	Full		15.0		15.0		18.0		
		132	5660	Full		15.0		15.0		18.0		
		140	5700	Full		14.0		14.0		17.0		
	802.11n-HT20 MCS0	100	5500	Full		12.5		12.5		15.5		92.59
		116	5580	Full		15.0		15.0		18.0		
		124	5620	Full		15.0		15.0		18.0		
		132	5660	Full		15.0		15.0		18.0		
		140	5700	Full		14.0		14.0		17.0		
	802.11n-HT40 MCS0	102	5510	Full		9.0		9.0		12.0		87.66
		110	5550	Full		15.0		15.0		18.0		
		126	5630	Full		15.0		15.0		18.0		
		134	5670	Full		14.5		14.5		17.5		
	802.11ac-VHT20 MCS0	100	5500	Full		12.5		12.5		15.5		92.59
		116	5580	Full		15.0		15.0		18.0		
		124	5620	Full		15.0		15.0		18.0		
		132	5660	Full		15.0		15.0		18.0		
		140	5700	Full		14.0		14.0		17.0		
	802.11ac-VHT40 MCS0	102	5510	Full		9.0		9.0		12.0		87.66
		110	5550	Full		15.0		15.0		18.0		
		126	5630	Full		15.0		15.0		18.0		
		134	5670	Full		14.5		14.5		17.5		
	802.11ac-VHT80	106	5530	Full	6.58	7.0	6.52	7.0	9.61	10.0	4.50	87.28
		122	5610	Full	14.21	15.0	14.14	15.0	17.38	18.0	12.5	
	802.11ax-HE20 MCS0	100	5500	Full	Not Required	12.0	Not Required	12.0	Not Required	15.0	Not Required	92.59
		100	5500	26/0		10.5		10.5		13.5		
		100	5500	52/37		13.5		13.5		16.5		
		100	5500	106/53		15.0		15.0		18.0		
		116	5580	Full		15.0		15.0		18.0		
		124	5620	Full		15.0		15.0		18.0		
		132	5660	Full		15.0		15.0		18.0		
		140	5700	Full		11.0		11.0		14.0		
		140	5700	26/8		10.5		10.5		13.5		
		140	5700	52/40		13.5		13.5		16.5		
		140	5700	106/54		15.0		15.0		18.0		
	802.11ax-HE40 MCS0	102	5510	Full		12.5		12.5		15.5		87.66
		110	5550	Full		15.0		15.0		18.0		
		126	5630	Full		15.0		15.0		18.0		
		134	5670	Full		13.0		13.0		16.0		
	802.11ax-HE80	106	5530	Full		7.0		7.0		10.0		87.28
		122	5610	Full		15.0		15.0		18.0		

<WLAN 5GHz_Head Simultaneous:5G+BT>

					Ant 8		Ant 6		Ant 8+6			
	Mode	Channel	Frequency (MHz)	RU Config.	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	149	5745	Full	Not Required	13.5	Not Required	13.5	Not Required	16.5	Not Required	96.97
		157	5785	Full		13.5		13.5		16.5		
		165	5825	Full		13.5		13.5		16.5		
	802.11n-HT20 MCS0	149	5745	Full		13.5		13.5		16.5		92.59
		157	5785	Full		13.5		13.5		16.5		
		165	5825	Full		13.5		13.5		16.5		
	802.11n-HT40	151	5755	Full		13.5		13.5		16.5		87.66
		159	5795	Full		13.5		13.5		16.5		
	802.11ac-VHT20 MCS0	149	5745	Full		13.5		13.5		16.5		92.59
		157	5785	Full		13.5		13.5		16.5		
		165	5825	Full		13.5		13.5		16.5		
	802.11ac-VHT40	151	5755	Full		13.5		13.5		16.5		87.66
		159	5795	Full		13.5		13.5		16.5		
	802.11ac-VHT80	155	5775	Full	12.58	13.5	12.52	13.5	15.61	16.5	11.0	87.28
	802.11ax-HE20 MCS0	149	5745	Full	Not Required	13.5	Not Required	13.5	Not Required	16.5	Not Required	92.59
		149	5745	26/0		10.5		10.5		13.5		
		149	5745	52/37		13.5		13.5		16.5		
		149	5745	106/53		13.5		13.5		16.5		
		157	5785	Full		13.5		13.5		16.5		
		165	5825	Full		13.5		13.5		16.5		
		165	5825	26/8		10.5		10.5		13.5		
		165	5825	52/40		13.5		13.5		16.5		
		165	5825	106/54		13.5		13.5		16.5		
	802.11ax-HE40	151	5755	Full		13.5		13.5		16.5		87.66
		159	5795	Full		13.5		13.5		16.5		
	802.11ax-HE80	155	5775	Full		13.5		13.5		16.5		87.28

<WLAN 2.4GHz_Head Simultaneous:2.4G+5G+WWAN>

					Ant 7		Ant 8		Ant 7+8		
	Mode	Channel	Frequency (MHz)	RU Config.	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	Full	9.41	10.0	9.38	10.0			100.00
		6	2437	Full	9.44	10.0	9.42	10.0			
		11	2462	Full	9.38	10.0	9.35	10.0			
	802.11g 6Mbps	1	2412	Full	Not Required	10.0	Not Required	10.0	Not Required	13.0	96.97
		2	2417	Full		10.0		10.0		13.0	
		6	2437	Full		10.0		10.0		13.0	
		11	2462	Full		10.0		10.0		13.0	
	802.11n-HT20 MCS0	1	2412	Full		10.0		10.0		13.0	92.56
		2	2417	Full		10.0		10.0		13.0	
		6	2437	Full		10.0		10.0		13.0	
		10	2457	Full		10.0		10.0		13.0	
		11	2462	Full		10.0		10.0		13.0	
	802.11n-HT40 MCS0	3	2422	Full		9.0		9.0		12.0	87.34
		4	2427	Full		10.0		10.0		13.0	
		5	2432	Full		10.0		10.0		13.0	
		6	2437	Full		10.0		10.0		13.0	
		7	2442	Full		10.0		10.0		13.0	
		8	2447	Full		10.0		10.0		13.0	
		9	2452	Full		10.0		10.0		13.0	
	802.11ac-VHT20 MCS0	1	2412	Full		10.0		10.0		13.0	92.56
		2	2417	Full		10.0		10.0		13.0	
		6	2437	Full		10.0		10.0		13.0	
		10	2457	Full		10.0		10.0		13.0	
		11	2462	Full		10.0		10.0		13.0	
	802.11ac-VHT40 MCS0	3	2422	Full		9.0		9.0		12.0	87.34
		4	2427	Full		10.0		10.0		13.0	
		5	2432	Full		10.0		10.0		13.0	
		6	2437	Full		10.0		10.0		13.0	
		7	2442	Full		10.0		10.0		13.0	
		8	2447	Full		10.0		10.0		13.0	
		9	2452	Full		10.0		10.0		13.0	
	802.11ax-HE20 MCS0	1	2412	Full		10.0		10.0		13.0	92.56
		1	2412	26/0		10.0		10.0		13.0	
		1	2412	52/37		10.0		10.0		13.0	
		1	2412	106/53		10.0		10.0		13.0	
		2	2417	Full		10.0		10.0		13.0	
		6	2437	Full		10.0		10.0		13.0	
		10	2457	Full		10.0		10.0		13.0	
		11	2462	Full		10.0		10.0		13.0	
		11	2462	26/8		10.0		10.0		13.0	
		11	2462	52/40		10.0		10.0		13.0	
		11	2462	106/54		10.0		10.0		13.0	
	802.11ax-HE40 MCS0	3	2422	Full		9.0		9.0		12.0	87.34
		4	2427	Full		10.0		10.0		13.0	
		5	2432	Full		10.0		10.0		13.0	
		6	2437	Full		10.0		10.0		13.0	
		7	2442	Full		10.0		10.0		13.0	
		8	2447	Full		10.0		10.0		13.0	
		9	2452	Full		10.0		10.0		13.0	

<WLAN 5GHz_Head Simultaneous:5G+WWAN>

					Ant 8		Ant 6		Ant 8+6		
	Mode	Channel	Frequency (MHz)	RU Config.	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	Full	Not Required	10.5	Not Required	10.5	Not Required	13.5	96.97
		40	5200	Full		12.0		12.0		15.0	
		44	5220	Full		12.0		12.0		15.0	
		48	5240	Full		12.0		12.0		15.0	
	802.11n-HT20 MCS0	36	5180	Full		10.5		10.5		13.5	92.59
		40	5200	Full		12.0		12.0		15.0	
		44	5220	Full		12.0		12.0		15.0	
		48	5240	Full		12.0		12.0		15.0	
	802.11n-HT40	38	5190	Full	8.11	9.5	8.05	9.5	11.15	12.5	87.66
		46	5230	Full	11.11	12.0	11.05	12.0	14.15	15.0	
	802.11ac-VHT20 MCS0	36	5180	Full	Not Required	10.5	Not Required	10.5	Not Required	13.5	92.59
		40	5200	Full		12.0		12.0		15.0	
		44	5220	Full		12.0		12.0		15.0	
		48	5240	Full		12.0		12.0		15.0	
	802.11ac-VHT40	38	5190	Full		9.5		9.5		12.5	87.66
		46	5230	Full		12.0		12.0		15.0	
	802.11ac-VHT80	42	5210	Full		9.0		9.0		12.0	87.28
	802.11ax-HE20 MCS0	36	5180	Full		12.0		12.0		15.0	92.59
		36	5180	26/0		10.5		10.5		13.5	
		36	5180	52/37		12.0		12.0		15.0	
		36	5180	106/53		12.0		12.0		15.0	
		40	5200	Full		12.0		12.0		15.0	
		44	5220	Full		12.0		12.0		15.0	
		48	5240	Full		12.0		12.0		15.0	
		48	5240	26/8		10.5		10.5		13.5	
		48	5240	52/40		12.0		12.0		15.0	
		48	5240	106/54		12.0		12.0		15.0	
	802.11ax-HE40	38	5190	Full		12.0		12.0		15.0	87.66
		46	5230	Full		12.0		12.0		15.0	
	802.11ax-HE80	42	5210	Full		8.5		8.5		11.5	87.28

<WLAN 5GHz_Head Simultaneous:5G+WWAN+BT>

					Ant 8		Ant 6		Ant 8+6		
	Mode	Channel	Frequency (MHz)	RU Config.	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	Full	Not Required	9.5	Not Required	9.5	Not Required	12.5	96.97
		40	5200	Full		9.5		9.5		12.5	
		44	5220	Full		9.5		9.5		12.5	
		48	5240	Full		9.5		9.5		12.5	
	802.11n-HT20 MCS0	36	5180	Full		9.5		9.5		12.5	92.59
		40	5200	Full		9.5		9.5		12.5	
		44	5220	Full		9.5		9.5		12.5	
		48	5240	Full		9.5		9.5		12.5	
	802.11n-HT40	38	5190	Full	8.11	9.5	8.05	9.5	11.15	12.5	87.66
		46	5230	Full	8.23	9.5	8.25	9.5	11.24	12.5	
	802.11ac-VHT20 MCS0	36	5180	Full	Not Required	9.5	Not Required	9.5	Not Required	12.5	92.59
		40	5200	Full		9.5		9.5		12.5	
		44	5220	Full		9.5		9.5		12.5	
		48	5240	Full		9.5		9.5		12.5	
	802.11ac-VHT40	38	5190	Full		9.5		9.5		12.5	87.66
		46	5230	Full		9.5		9.5		12.5	
	802.11ac-VHT80	42	5210	Full		9.0		9.0		12.0	87.28
	802.11ax-HE20 MCS0	36	5180	Full		9.5		9.5		12.5	92.59
		36	5180	26/0		9.5		9.5		12.5	
		36	5180	52/37		9.5		9.5		12.5	
		36	5180	106/53		9.5		9.5		12.5	
		40	5200	Full		9.5		9.5		12.5	
		44	5220	Full		9.5		9.5		12.5	
		48	5240	Full		9.5		9.5		12.5	
		48	5240	26/8		9.5		9.5		12.5	
		48	5240	52/40		9.5		9.5		12.5	
		48	5240	106/54		9.5		9.5		12.5	
	802.11ax-HE40	38	5190	Full		9.5		9.5		12.5	87.66
		46	5230	Full		9.5		9.5		12.5	
	802.11ax-HE80	42	5210	Full		8.5		8.5		11.5	87.28

<WLAN 5GHz_Head Simultaneous: 2.4G+5G+WWAN>

					Ant 8		Ant 6		Ant 8+6		
	Mode	Channel	Frequency (MHz)	RU Config.	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	Full	Not Required	10.5	Not Required	10.5	Not Required	13.5	96.97
		40	5200	Full		11.0		11.0		14.0	
		44	5220	Full		11.0		11.0		14.0	
		48	5240	Full		11.0		11.0		14.0	
	802.11n-HT20 MCS0	36	5180	Full		10.5		10.5		13.5	92.59
		40	5200	Full		11.0		11.0		14.0	
		44	5220	Full		11.0		11.0		14.0	
		48	5240	Full		11.0		11.0		14.0	
	802.11n-HT40	38	5190	Full	8.11	9.5	8.05	9.5	11.15	12.5	87.66
		46	5230	Full	9.65	11.0	9.63	11.0	12.71	14.0	
	802.11ac-VHT20 MCS0	36	5180	Full	Not Required	10.5	Not Required	10.5	Not Required	13.5	92.59
		40	5200	Full		11.0		11.0		14.0	
		44	5220	Full		11.0		11.0		14.0	
		48	5240	Full		11.0		11.0		14.0	
	802.11ac-VHT40	38	5190	Full		9.5		9.5		12.5	87.66
		46	5230	Full		11.0		11.0		14.0	
	802.11ac-VHT80	42	5210	Full		9.0		9.0		12.0	87.28
	802.11ax-HE20 MCS0	36	5180	Full		11.0		11.0		14.0	92.59
		36	5180	26/0		10.5		10.5		13.5	
		36	5180	52/37		11.0		11.0		14.0	
		36	5180	106/53		11.0		11.0		14.0	
		40	5200	Full		11.0		11.0		14.0	
		44	5220	Full		11.0		11.0		14.0	
		48	5240	Full		11.0		11.0		14.0	
		48	5240	26/8		10.5		10.5		13.5	
		48	5240	52/40		11.0		11.0		14.0	
		48	5240	106/54		11.0		11.0		14.0	
	802.11ax-HE40	38	5190	Full		11.0		11.0		14.0	87.66
		46	5230	Full		11.0		11.0		14.0	
	802.11ax-HE80	42	5210	Full		8.5		8.5		11.5	87.28

<WLAN 5GHz_Head Simultaneous:5G+WWAN>

					Ant 8		Ant 6		Ant 8+6		
	Mode	Channel	Frequency (MHz)	RU Config.	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	Full	Not Required	12.0	Not Required	12.0	Not Required	15.0	96.97
		56	5280	Full		12.0		12.0		15.0	
		60	5300	Full		12.0		12.0		15.0	
		64	5320	Full		9.5		9.5		12.5	
	802.11n-HT20 MCS0	52	5260	Full		12.0		12.0		15.0	92.59
		56	5280	Full		12.0		12.0		15.0	
		60	5300	Full		12.0		12.0		15.0	
		64	5320	Full		9.5		9.5		12.5	
	802.11n-HT40	54	5270	Full	11.02	12.0	11.05	12.0	14.05	15.0	87.66
		62	5310	Full	7.58	8.5	7.51	8.5	10.61	11.5	
	802.11ac-VHT20 MCS0	52	5260	Full	Not Required	12.0	Not Required	12.0	Not Required	15.0	92.59
		56	5280	Full		12.0		12.0		15.0	
		60	5300	Full		12.0		12.0		15.0	
		64	5320	Full		9.5		9.5		12.5	
	802.11ac-VHT40	54	5270	Full		12.0		12.0		15.0	87.66
		62	5310	Full		8.5		8.5		11.5	
	802.11ac-VHT80	58	5290	Full		9.5		9.5		12.5	87.28
	802.11ax-HE20 MCS0	52	5260	Full		12.0		12.0		15.0	92.59
		52	5260	26/0		10.5		10.5		13.5	
		52	5260	52/37		12.0		12.0		15.0	
		52	5260	106/53		12.0		12.0		15.0	
		56	5280	Full		12.0		12.0		15.0	
		60	5300	Full		12.0		12.0		15.0	
		64	5320	Full		12.0		12.0		15.0	
		64	5320	26/8		10.5		10.5		13.5	
		64	5320	52/40		12.0		12.0		15.0	
		64	5320	106/54		12.0		12.0		15.0	
	802.11ax-HE40	54	5270	Full		12.0		12.0		15.0	87.66
		62	5310	Full		12.0		12.0		15.0	
	802.11ax-HE80	58	5290	Full		10.0		10.0		13.0	87.28

<WLAN 5GHz_Head Simultaneous:5G+WWAN+BT>

					Ant 8		Ant 6		Ant 8+6		
	Mode	Channel	Frequency (MHz)	RU Config.	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	Full	Not Required	9.5	Not Required	9.5	Not Required	12.5	96.97
		56	5280	Full		9.5		9.5		12.5	
		60	5300	Full		9.5		9.5		12.5	
		64	5320	Full		9.5		9.5		12.5	
	802.11n-HT20 MCS0	52	5260	Full		9.5		9.5		12.5	92.59
		56	5280	Full		9.5		9.5		12.5	
		60	5300	Full		9.5		9.5		12.5	
		64	5320	Full		9.5		9.5		12.5	
	802.11n-HT40	54	5270	Full		9.5		9.5		12.5	87.66
		62	5310	Full		8.5		8.5		11.5	
	802.11ac-VHT20 MCS0	52	5260	Full		9.5		9.5		12.5	92.59
		56	5280	Full		9.5		9.5		12.5	
		60	5300	Full		9.5		9.5		12.5	
		64	5320	Full		9.5		9.5		12.5	
	802.11ac-VHT40	54	5270	Full		9.5		9.5		12.5	87.66
		62	5310	Full		8.5		8.5		11.5	
	802.11ac-VHT80	58	5290	Full	8.52	9.5	8.54	9.5	11.58	12.5	87.28
	802.11ax-HE20 MCS0	52	5260	Full	Not Required	9.5	Not Required	9.5	Not Required	12.5	92.59
		52	5260	26/0		9.5		9.5		12.5	
		52	5260	52/37		9.5		9.5		12.5	
		52	5260	106/53		9.5		9.5		12.5	
		56	5280	Full		9.5		9.5		12.5	
		60	5300	Full		9.5		9.5		12.5	
		64	5320	Full		9.5		9.5		12.5	
		64	5320	26/8		9.5		9.5		12.5	
		64	5320	52/40		9.5		9.5		12.5	
		64	5320	106/54		9.5		9.5		12.5	
	802.11ax-HE40	54	5270	Full		9.5		9.5		12.5	87.66
		62	5310	Full		9.5		9.5		12.5	
	802.11ax-HE80	58	5290	Full		9.5		9.5		12.5	87.28

<WLAN 5GHz_Head Simultaneous: 2.4G+5G+WWAN>

					Ant 8		Ant 6		Ant 8+6		
	Mode	Channel	Frequency (MHz)	RU Config.	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	Full	Not Required	11.0	Not Required	11.0	Not Required	14.0	96.97
		56	5280	Full		11.0		11.0		14.0	
		60	5300	Full		11.0		11.0		14.0	
		64	5320	Full		9.5		9.5		12.5	
	802.11n-HT20 MCS0	52	5260	Full		11.0		11.0		14.0	92.59
		56	5280	Full		11.0		11.0		14.0	
		60	5300	Full		11.0		11.0		14.0	
		64	5320	Full		9.5		9.5		12.5	
	802.11n-HT40	54	5270	Full	10.05	11.0	10.03	11.0	13.11	14.0	87.66
		62	5310	Full	7.58	8.5	7.51	8.5	10.61	11.5	
	802.11ac-VHT20 MCS0	52	5260	Full	Not Required	11.0	Not Required	11.0	Not Required	14.0	92.59
		56	5280	Full		11.0		11.0		14.0	
		60	5300	Full		11.0		11.0		14.0	
		64	5320	Full		9.5		9.5		12.5	
	802.11ac-VHT40	54	5270	Full		11.0		11.0		14.0	87.66
		62	5310	Full		8.5		8.5		11.5	
	802.11ac-VHT80	58	5290	Full		9.5		9.5		12.5	87.28
	802.11ax-HE20 MCS0	52	5260	Full		11.0		11.0		14.0	92.59
		52	5260	26/0		10.5		10.5		13.5	
		52	5260	52/37		11.0		11.0		14.0	
		52	5260	106/53		11.0		11.0		14.0	
		56	5280	Full		11.0		11.0		14.0	
		60	5300	Full		11.0		11.0		14.0	
		64	5320	Full		11.0		11.0		14.0	
		64	5320	26/8		10.5		10.5		13.5	
		64	5320	52/40		11.0		11.0		14.0	
		64	5320	106/54		11.0		11.0		14.0	
	802.11ax-HE40	54	5270	Full		11.0		11.0		14.0	87.66
		62	5310	Full		11.0		11.0		14.0	
	802.11ax-HE80	58	5290	Full		10.0		10.0		13.0	87.28

<WLAN 5GHz_Head Simultaneous:5G+WWAN>

					Ant 8		Ant 6		Ant 8+6		
	Mode	Channel	Frequency (MHz)	RU Config.	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	Full	Not Required	10.5	Not Required	10.5	Not Required	13.5	96.97
		116	5580	Full		10.5		10.5		13.5	
		124	5620	Full		10.5		10.5		13.5	
		132	5660	Full		10.5		10.5		13.5	
		140	5700	Full		10.5		10.5		13.5	
	802.11n-HT20 MCS0	100	5500	Full		10.5		10.5		13.5	92.59
		116	5580	Full		10.5		10.5		13.5	
		124	5620	Full		10.5		10.5		13.5	
		132	5660	Full		10.5		10.5		13.5	
		140	5700	Full		10.5		10.5		13.5	
	802.11n-HT40 MCS0	102	5510	Full		9.0		9.0		12.0	87.66
		110	5550	Full		10.5		10.5		13.5	
		126	5630	Full		10.5		10.5		13.5	
		134	5670	Full		10.5		10.5		13.5	
	802.11ac-VHT20 MCS0	100	5500	Full		10.5		10.5		13.5	92.59
		116	5580	Full		10.5		10.5		13.5	
		124	5620	Full		10.5		10.5		13.5	
		132	5660	Full		10.5		10.5		13.5	
		140	5700	Full		10.5		10.5		13.5	
	802.11ac-VHT40 MCS0	102	5510	Full		9.0		9.0		12.0	87.66
		110	5550	Full		10.5		10.5		13.5	
		126	5630	Full		10.5		10.5		13.5	
		134	5670	Full		10.5		10.5		13.5	
	802.11ac-VHT80	106	5530	Full	6.58	7.0	6.52	7.0	9.61	10.0	87.28
		122	5610	Full	9.53	10.5	9.51	10.5	12.55	13.5	
	802.11ax-HE20 MCS0	100	5500	Full	Not Required	10.5	Not Required	10.5	Not Required	13.5	92.59
		100	5500	26/0		10.5		10.5		13.5	
		100	5500	52/37		10.5		10.5		13.5	
		100	5500	106/53		10.5		10.5		13.5	
		116	5580	Full		10.5		10.5		13.5	
		124	5620	Full		10.5		10.5		13.5	
		132	5660	Full		10.5		10.5		13.5	
		140	5700	Full		10.5		10.5		13.5	
		140	5700	26/8		10.5		10.5		13.5	
		140	5700	52/40		10.5		10.5		13.5	
		140	5700	106/54		10.5		10.5		13.5	
	802.11ax-HE40 MCS0	102	5510	Full		10.5		10.5		13.5	87.66
		110	5550	Full		10.5		10.5		13.5	
		126	5630	Full		10.5		10.5		13.5	
		134	5670	Full		10.5		10.5		13.5	
	802.11ax-HE80	106	5530	Full		7.0		7.0		10.0	87.28
		122	5610	Full		10.5		10.5		13.5	

<WLAN 5GHz_Head Simultaneous:5G+WWAN+BT>

					Ant 8		Ant 6		Ant 8+6		
	Mode	Channel	Frequency (MHz)	RU Config.	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	Full	Not Required	8.5	Not Required	8.5	Not Required	11.5	96.97
		116	5580	Full		8.5		8.5		11.5	
		124	5620	Full		8.5		8.5		11.5	
		132	5660	Full		8.5		8.5		11.5	
		140	5700	Full		8.5		8.5		11.5	
	802.11n-HT20 MCS0	100	5500	Full		8.5		8.5		11.5	92.59
		116	5580	Full		8.5		8.5		11.5	
		124	5620	Full		8.5		8.5		11.5	
		132	5660	Full		8.5		8.5		11.5	
		140	5700	Full		8.5		8.5		11.5	
	802.11n-HT40 MCS0	102	5510	Full		8.5		8.5		11.5	87.66
		110	5550	Full		8.5		8.5		11.5	
		126	5630	Full		8.5		8.5		11.5	
		134	5670	Full		8.5		8.5		11.5	
	802.11ac-VHT20 MCS0	100	5500	Full		8.5		8.5		11.5	92.59
		116	5580	Full		8.5		8.5		11.5	
		124	5620	Full		8.5		8.5		11.5	
		132	5660	Full		8.5		8.5		11.5	
		140	5700	Full		8.5		8.5		11.5	
	802.11ac-VHT40 MCS0	102	5510	Full		8.5		8.5		11.5	87.66
		110	5550	Full		8.5		8.5		11.5	
		126	5630	Full		8.5		8.5		11.5	
		134	5670	Full		8.5		8.5		11.5	
	802.11ac-VHT80	106	5530	Full	6.58	7.0	6.52	7.0	9.61	10.0	87.28
		122	5610	Full	7.52	8.5	7.49	8.5	10.55	11.5	
	802.11ax-HE20 MCS0	100	5500	Full	Not Required	8.5	Not Required	8.5	Not Required	11.5	92.59
		100	5500	26/0		8.5		8.5		11.5	
		100	5500	52/37		8.5		8.5		11.5	
		100	5500	106/53		8.5		8.5		11.5	
		116	5580	Full		8.5		8.5		11.5	
		124	5620	Full		8.5		8.5		11.5	
		132	5660	Full		8.5		8.5		11.5	
		140	5700	Full		8.5		8.5		11.5	
		140	5700	26/8		8.5		8.5		11.5	
		140	5700	52/40		8.5		8.5		11.5	
		140	5700	106/54		8.5		8.5		11.5	
	802.11ax-HE40 MCS0	102	5510	Full		8.5		8.5		11.5	87.66
		110	5550	Full		8.5		8.5		11.5	
		126	5630	Full		8.5		8.5		11.5	
		134	5670	Full		8.5		8.5		11.5	
	802.11ax-HE80	106	5530	Full		7.0		7.0		10.0	87.28
		122	5610	Full		8.5		8.5		11.5	

<WLAN 5GHz_Head Simultaneous: 2.4G+5G+WWAN>

					Ant 8		Ant 6		Ant 8+6		
	Mode	Channel	Frequency (MHz)	RU Config.	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	Full	Not Required	10.0	Not Required	10.0	Not Required	13.0	96.97
		116	5580	Full		10.0		10.0		13.0	
		124	5620	Full		10.0		10.0		13.0	
		132	5660	Full		10.0		10.0		13.0	
		140	5700	Full		10.0		10.0		13.0	
	802.11n-HT20 MCS0	100	5500	Full		10.0		10.0		13.0	92.59
		116	5580	Full		10.0		10.0		13.0	
		124	5620	Full		10.0		10.0		13.0	
		132	5660	Full		10.0		10.0		13.0	
		140	5700	Full		10.0		10.0		13.0	
	802.11n-HT40 MCS0	102	5510	Full		9.0		9.0		12.0	87.66
		110	5550	Full		10.0		10.0		13.0	
		126	5630	Full		10.0		10.0		13.0	
		134	5670	Full		10.0		10.0		13.0	
	802.11ac-VHT20 MCS0	100	5500	Full		10.0		10.0		13.0	92.59
		116	5580	Full		10.0		10.0		13.0	
		124	5620	Full		10.0		10.0		13.0	
		132	5660	Full		10.0		10.0		13.0	
		140	5700	Full		10.0		10.0		13.0	
	802.11ac-VHT40 MCS0	102	5510	Full		9.0		9.0		12.0	87.66
		110	5550	Full		10.0		10.0		13.0	
		126	5630	Full		10.0		10.0		13.0	
		134	5670	Full		10.0		10.0		13.0	
	802.11ac-VHT80	106	5530	Full	6.58	7.0	6.52	7.0	9.61	10.0	87.28
		122	5610	Full	9.05	10.0	9.02	10.0	12.08	13.0	
	802.11ax-HE20 MCS0	100	5500	Full	Not Required	10.0	Not Required	10.0	Not Required	13.0	92.59
		100	5500	26/0		10.0		10.0		13.0	
		100	5500	52/37		10.0		10.0		13.0	
		100	5500	106/53		10.0		10.0		13.0	
		116	5580	Full		10.0		10.0		13.0	
		124	5620	Full		10.0		10.0		13.0	
		132	5660	Full		10.0		10.0		13.0	
		140	5700	Full		10.0		10.0		13.0	
		140	5700	26/8		10.0		10.0		13.0	
		140	5700	52/40		10.0		10.0		13.0	
		140	5700	106/54		10.0		10.0		13.0	
	802.11ax-HE40 MCS0	102	5510	Full		10.0		10.0		13.0	87.66
		110	5550	Full		10.0		10.0		13.0	
		126	5630	Full		10.0		10.0		13.0	
		134	5670	Full		10.0		10.0		13.0	
	802.11ax-HE80	106	5530	Full		7.0		7.0		10.0	87.28
		122	5610	Full		10.0		10.0		13.0	

<WLAN 5GHz_Head Simultaneous:5G+WWAN>

					Ant 8		Ant 6		Ant 8+6		
	Mode	Channel	Frequency (MHz)	RU Config.	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	Full	Not Required	9.5	Not Required	9.5	Not Required	12.5	96.97
		157	5785	Full		9.5		9.5		12.5	
		165	5825	Full		9.5		9.5		12.5	
	802.11n-HT20 MCS0	149	5745	Full		9.5		9.5		12.5	92.59
		157	5785	Full		9.5		9.5		12.5	
		165	5825	Full		9.5		9.5		12.5	
	802.11n-HT40	151	5755	Full		9.5		9.5		12.5	87.66
		159	5795	Full		9.5		9.5		12.5	
	802.11ac-VHT20 MCS0	149	5745	Full		9.5		9.5		12.5	92.59
		157	5785	Full		9.5		9.5		12.5	
		165	5825	Full		9.5		9.5		12.5	
	802.11ac-VHT40	151	5755	Full		9.5		9.5		12.5	87.66
		159	5795	Full		9.5		9.5		12.5	
	802.11ac-VHT80	155	5775	Full	8.52	9.5	8.51	9.5	11.59	12.5	87.28
	802.11ax-HE20 MCS0	149	5745	Full	Not Required	9.5	Not Required	9.5	Not Required	12.5	92.59
		149	5745	26/0		9.5		9.5		12.5	
		149	5745	52/37		9.5		9.5		12.5	
		149	5745	106/53		9.5		9.5		12.5	
		157	5785	Full		9.5		9.5		12.5	
		165	5825	Full		9.5		9.5		12.5	
		165	5825	26/8		9.5		9.5		12.5	
		165	5825	52/40		9.5		9.5		12.5	
		165	5825	106/54		9.5		9.5		12.5	
	802.11ax-HE40	151	5755	Full		9.5		9.5		12.5	87.66
		159	5795	Full		9.5		9.5		12.5	
	802.11ax-HE80	155	5775	Full		9.5		9.5		12.5	87.28

<WLAN 5GHz_Head Simultaneous:5G+WWAN+BT>

					Ant 8		Ant 6		Ant 8+6		
	Mode	Channel	Frequency (MHz)	RU Config.	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	Full	Not Required	6.5	Not Required	6.5	Not Required	9.5	96.97
		157	5785	Full		6.5		6.5		9.5	
		165	5825	Full		6.5		6.5		9.5	
	802.11n-HT20 MCS0	149	5745	Full		6.5		6.5		9.5	92.59
		157	5785	Full		6.5		6.5		9.5	
		165	5825	Full		6.5		6.5		9.5	
	802.11n-HT40	151	5755	Full		6.5		6.5		9.5	87.66
		159	5795	Full		6.5		6.5		9.5	
	802.11ac-VHT20 MCS0	149	5745	Full		6.5		6.5		9.5	92.59
		157	5785	Full		6.5		6.5		9.5	
		165	5825	Full		6.5		6.5		9.5	
	802.11ac-VHT40	151	5755	Full		6.5		6.5		9.5	87.66
		159	5795	Full		6.5		6.5		9.5	
	802.11ac-VHT80	155	5775	Full	5.51	6.5	5.58	6.5	8.61	9.5	87.28
	802.11ax-HE20 MCS0	149	5745	Full	Not Required	6.5	Not Required	6.5	Not Required	9.5	92.59
		149	5745	26/0		6.5		6.5		9.5	
		149	5745	52/37		6.5		6.5		9.5	
		149	5745	106/53		6.5		6.5		9.5	
		157	5785	Full		6.5		6.5		9.5	
		165	5825	Full		6.5		6.5		9.5	
		165	5825	26/8		6.5		6.5		9.5	
		165	5825	52/40		6.5		6.5		9.5	
		165	5825	106/54		6.5		6.5		9.5	
	802.11ax-HE40	151	5755	Full		6.5		6.5		9.5	87.66
		159	5795	Full		6.5		6.5		9.5	
	802.11ax-HE80	155	5775	Full		6.5		6.5		9.5	87.28

<WLAN 5GHz_Head Simultaneous: 2.4G+5G+WWAN>

					Ant 8		Ant 6		Ant 8+6		
	Mode	Channel	Frequency (MHz)	RU Config.	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	Full	Not Required	8.5	Not Required	8.5	Not Required	11.5	96.97
		157	5785	Full		8.5		8.5		11.5	
		165	5825	Full		8.5		8.5		11.5	
	802.11n-HT20 MCS0	149	5745	Full		8.5		8.5		11.5	92.59
		157	5785	Full		8.5		8.5		11.5	
		165	5825	Full		8.5		8.5		11.5	
	802.11n-HT40	151	5755	Full		8.5		8.5		11.5	87.66
		159	5795	Full		8.5		8.5		11.5	
	802.11ac-VHT20 MCS0	149	5745	Full		8.5		8.5		11.5	92.59
		157	5785	Full		8.5		8.5		11.5	
		165	5825	Full		8.5		8.5		11.5	
	802.11ac-VHT40	151	5755	Full		8.5		8.5		11.5	87.66
		159	5795	Full		8.5		8.5		11.5	
	802.11ac-VHT80	155	5775	Full	7.52	8.5	7.49	8.5	10.53	11.5	87.28
	802.11ax-HE20 MCS0	149	5745	Full	Not Required	8.5	Not Required	8.5	Not Required	11.5	92.59
		149	5745	26/0		8.5		8.5		11.5	
		149	5745	52/37		8.5		8.5		11.5	
		149	5745	106/53		8.5		8.5		11.5	
		157	5785	Full		8.5		8.5		11.5	
		165	5825	Full		8.5		8.5		11.5	
		165	5825	26/8		8.5		8.5		11.5	
		165	5825	52/40		8.5		8.5		11.5	
		165	5825	106/54		8.5		8.5		11.5	
	802.11ax-HE40	151	5755	Full		8.5		8.5		11.5	87.66
		159	5795	Full		8.5		8.5		11.5	
	802.11ax-HE80	155	5775	Full		8.5		8.5		11.5	87.28

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
Bluetooth	BR / EDR 1Mbps	0	2402	13.60	15.00	76.35
		39	2441	14.30	15.00	
		78	2480	13.80	15.00	
	BR / EDR 2Mbps	0	2402	11.30	12.00	76.60
		39	2441	12.00	12.00	
		78	2480	11.60	12.00	
	BR / EDR 3Mbps	0	2402	11.30	12.00	76.87
		39	2441	12.00	12.00	
		78	2480	11.60	12.00	
	LE 1Mbps	0	2402	8.30	10.00	60.65
		19	2440	9.20	10.00	
		39	2480	9.00	10.00	
	LE 2Mbps	0	2402	8.20	10.00	31.02
		19	2440	9.20	10.00	
		39	2480	8.90	10.00	

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<WLAN 2.4GHz_Body Standalone>

	Mode	Channel	Frequency (MHz)	RU Config.	Ant 7 Average power (dBm)	Ant 7 Tune-Up Limit	Ant 8 Average power (dBm)	Ant 8 Tune-Up Limit	Ant 7+8 Average power (dBm)	Ant 7+8 Tune-Up Limit	Power Setting	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	Full	14.40	15.0	14.80	15.0			13.0	100.00
		6	2437	Full	14.70	15.0	14.80	15.0			13.0	
		11	2462	Full	14.90	15.0	14.60	15.0			13.0	
	802.11g 6Mbps	1	2412	Full	11.00	12.0	11.70	12.0	14.37	15.0	10.0	96.97
		2	2417	Full	16.30	17.0	16.00	17.0	19.16	20.0	15.0	
		6	2437	Full	16.40	17.0	16.20	17.0	19.31	20.0	15.0	
		11	2462	Full	13.50	14.0	13.20	14.0	16.36	17.0	12.0	
	802.11n-HT20 MCS0	1	2412	Full		12.0		12.0		15.0		92.56
		2	2417	Full		16.5		16.5		19.5		
		6	2437	Full		17.0		17.0		20.0		
		10	2457	Full		17.0		17.0		20.0		
		11	2462	Full		13.0		13.0		16.0		
	802.11n-HT40 MCS0	3	2422	Full		9.0		9.0		12.0		87.34
		4	2427	Full		13.5		13.5		16.5		
		5	2432	Full		15.0		15.0		18.0		
		6	2437	Full		17.0		17.0		20.0		
		7	2442	Full		15.0		15.0		18.0		
		8	2447	Full		14.0		14.0		17.0		
		9	2452	Full	Not Required	10.0	Not Required	10.0	Not Required	13.0	Not Required	
	802.11ac-VHT20 MCS0	1	2412	Full		12.0		12.0		15.0		92.56
		2	2417	Full		16.5		16.5		19.5		
		6	2437	Full		17.0		17.0		20.0		
		10	2457	Full		17.0		17.0		20.0		
		11	2462	Full		13.0		13.0		16.0		
	802.11ac-VHT40 MCS0	3	2422	Full		9.0		9.0		12.0		87.34
		4	2427	Full		13.5		13.5		16.5		
		5	2432	Full		15.0		15.0		18.0		
		6	2437	Full		17.0		17.0		20.0		
		7	2442	Full		15.0		15.0		18.0		
		8	2447	Full		14.0		14.0		17.0		
		9	2452	Full		10.0		10.0		13.0		
	802.11ax-HE20 MCS0	1	2412	Full	12.10	13.0	12.80	13.0	15.47	16.0	11.0	92.56
		1	2412	26/0	8.10	10.0	8.60	10.0	11.37	13.0	8.5	
		1	2412	52/37	12.20	13.0	12.50	13.0	15.36	16.0	11.0	
		1	2412	106/53	15.30	16.0	15.60	16.0	18.46	19.0	14.0	
		2	2417	Full	15.90	16.5	16.10	16.5	19.01	19.5	14.5	
		6	2437	Full	16.40	17.0	16.40	17.0	19.41	20.0	15.0	
		10	2457	Full	16.30	17.0	16.50	17.0	19.41	20.0	15.0	
		11	2462	Full	12.70	13.0	12.50	13.0	15.61	16.0	11.0	
		11	2462	26/8	8.20	10.0	8.50	10.0	11.36	13.0	8.0	
		11	2462	52/40	12.30	13.0	12.20	13.0	15.26	16.0	11.0	
		11	2462	106/54	15.40	16.0	15.30	16.0	18.36	19.0	14.0	
	802.11ax-HE40 MCS0	3	2422	Full	7.50	9.0	8.00	9.0	10.77	12.0	7.0	87.34
		4	2427	Full	12.60	13.5	13.40	13.5	16.03	16.5	11.5	
		5	2432	Full	14.10	15.0	14.80	15.0	17.47	18.0	13.0	
		6	2437	Full	16.40	17.0	16.30	17.0	19.36	20.0	15.0	
		7	2442	Full	14.50	15.0	14.30	15.0	17.41	18.0	13.0	
		8	2447	Full	13.50	14.0	13.20	14.0	16.36	17.0	12.0	
		9	2452	Full	9.40	10.0	9.20	10.0	12.31	13.0	8.0	

<WLAN 2.4GHz_Body Simultaneous:2.4G+5G>

	Mode	Channel	Frequency (MHz)	RU Config.	Ant 7 Average power (dBm)	Ant 7 Tune-Up Limit	Ant 8 Average power (dBm)	Ant 8 Tune-Up Limit	Ant 7+8 Average power (dBm)	Ant 7+8 Tune-Up Limit	Power Setting	Duty Cycle %
2.4GHz WLAN	2.11b 1Mb	1	2412	Full	14.40	15.0	14.80	15.0			13.0	100.00
		6	2437	Full	14.70	15.0	14.80	15.0			13.0	
		11	2462	Full	14.90	15.0	14.60	15.0			13.0	
	2.11g 6Mb	1	2412	Full		12.0		12.0		15.0		96.97
		2	2417	Full		16.5		16.5		19.5		
		6	2437	Full		16.5		16.5		19.5		
		11	2462	Full		14.0		14.0		17.0		
	802.11n-HT20 MCS0	1	2412	Full		12.0		12.0		15.0		92.56
		2	2417	Full		16.5		16.5		19.5		
		6	2437	Full		13.0		13.0		16.0		
		10	2457	Full		16.5		16.5		19.5		
		11	2462	Full		13.0		13.0		16.0		
	802.11n-HT40 MCS0	3	2422	Full		9.0		9.0		12.0		87.34
		4	2427	Full		13.5		13.5		16.5		
		5	2432	Full		15.0		15.0		18.0		
		6	2437	Full		16.5		16.5		19.5		
		7	2442	Full		15.0		15.0		18.0		
		8	2447	Full		14.0		14.0		17.0		
		9	2452	Full		10.0		10.0		13.0		
	802.11ac-VHT20 MCS0	1	2412	Full		12.0		12.0		15.0		92.56
		2	2417	Full		16.5		16.5		19.5		
		6	2437	Full		13.0		13.0		16.0		
		10	2457	Full		16.5		16.5		19.5		
		11	2462	Full		13.0		13.0		16.0		
	802.11ac-VHT40 MCS0	3	2422	Full		9.0		9.0		12.0		87.34
		4	2427	Full		13.5		13.5		16.5		
		5	2432	Full		15.0		15.0		18.0		
		6	2437	Full		16.5		16.5		19.5		
		7	2442	Full		15.0		15.0		18.0		
		8	2447	Full		14.0		14.0		17.0		
		9	2452	Full		10.0		10.0		13.0		
	802.11ax-HE20 MCS0	1	2412	Full		12.0		12.0		15.0		92.56
		1	2412	26/0		10.0		10.0		13.0		
		1	2412	52/37		13.0		13.0		16.0		
		1	2412	106/53		16.0		16.0		19.0		
		2	2417	Full		16.5		16.5		19.5		
		6	2437	Full		16.5		16.5		19.5		
		10	2457	Full		16.5		16.5		19.5		
		11	2462	Full		13.0		13.0		16.0		
		11	2462	26/8		10.0		10.0		13.0		
		11	2462	52/40		13.0		13.0		16.0		
		11	2462	106/54		16.0		16.0		19.0		
	802.11ax-HE40 MCS0	3	2422	Full		9.0		9.0		12.0		87.34
		4	2427	Full		13.5		13.5		16.5		
		5	2432	Full		15.0		15.0		18.0		
		6	2437	Full		16.5		16.5		19.5		
		7	2442	Full		15.0		15.0		18.0		
		8	2447	Full		14.0		14.0		17.0		
		9	2452	Full		10.0		10.0		13.0		

<WLAN 2.4GHz_Body Simultaneous:2.4G+WWAN>

	Mode	Channel	Frequency (MHz)	RU Config.	Ant 7 Average power (dBm)	Ant 7 Tune-Up Limit	Ant 8 Average power (dBm)	Ant 8 Tune-Up Limit	Ant 7+8 Average power (dBm)	Ant 7+8 Tune-Up Limit	Power Setting	Duty Cycle %
2.4GHz WLAN	2.11b 1Mb	1	2412	Full	13.91	14.5	13.89	14.5			12.5	100.00
		6	2437	Full	13.95	14.5	13.91	14.5			12.5	
		11	2462	Full	13.89	14.5	13.88	14.5			12.5	
	2.11g 6Mb	1	2412	Full		15.0		15.0				96.97
		2	2417	Full		14.5		14.5				
		6	2437	Full		14.5		14.5				
		11	2462	Full		14.0		14.0				
	802.11n-HT20 MCS0	1	2412	Full		12.0		12.0				92.56
		2	2417	Full		14.5		14.5				
		6	2437	Full		13.0		13.0				
		10	2457	Full		14.5		14.5				
		11	2462	Full		13.0		13.0				
	802.11n-HT40 MCS0	3	2422	Full		9.0		9.0				87.34
		4	2427	Full		13.5		13.5				
		5	2432	Full		14.5		14.5				
		6	2437	Full		14.5		14.5				
		7	2442	Full		14.5		14.5				
		8	2447	Full		14.0		14.0				
		9	2452	Full		10.0		10.0				
	802.11ac-VHT20 MCS0	1	2412	Full		12.0		12.0				92.56
		2	2417	Full		14.5		14.5				
		6	2437	Full		13.0		13.0				
		10	2457	Full		14.5		14.5				
		11	2462	Full		13.0		13.0				
	802.11ac-VHT40 MCS0	3	2422	Full		9.0		9.0				87.34
		4	2427	Full		13.5		13.5				
		5	2432	Full		14.5		14.5				
		6	2437	Full		14.5		14.5				
		7	2442	Full		14.5		14.5				
		8	2447	Full		14.0		14.0				
		9	2452	Full		10.0		10.0				
	802.11ax-HE20 MCS0	1	2412	Full		12.0		12.0				92.56
		1	2412	26/0		10.0		10.0				
		1	2412	52/37		13.0		13.0				
		1	2412	106/53		14.5		14.5				
		2	2417	Full		14.5		14.5				
		6	2437	Full		14.5		14.5				
		10	2457	Full		14.5		14.5				
		11	2462	Full		13.0		13.0				
		11	2462	26/8		10.0		10.0				
		11	2462	52/40		13.0		13.0				
		11	2462	106/54		14.5		14.5				
	802.11ax-HE40 MCS0	3	2422	Full		9.0		9.0				87.34
		4	2427	Full		13.5		13.5				
		5	2432	Full		14.5		14.5				
		6	2437	Full		14.5		14.5				
		7	2442	Full		14.5		14.5				
		8	2447	Full		14.0		14.0				
		9	2452	Full		10.0		10.0				

<WLAN 5GHz_Body Standalone>

	Mode	Channel	Frequency (MHz)	RU Config.	Ant 8 Average power (dBm)	Ant 8 Tune-Up Limit	Ant 6 Average power (dBm)	Ant 6 Tune-Up Limit	Ant 8+6 Average power (dBm)	Ant 8+6 Tune-Up Limit	Power Setting	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	Full	9.41	10.5	8.10	10.5	11.82	13.5	8.0	96.97
		40	5200	Full	14.84	16.0	13.58	16.0	17.27	19.0	13.5	
		44	5220	Full	15.40	16.5	14.02	16.5	17.78	19.5	14.0	
		48	5240	Full	15.53	16.5	14.02	16.5	17.85	19.5	14.0	
	802.11n-HT20 MCS0	36	5180	Full		10.5		10.5		13.5		92.59
		40	5200	Full	Not Required	16.5	Not Required	16.5	Not Required	19.5	Not Required	
		44	5220	Full		16.5		16.5		19.5		
		48	5240	Full		16.5		16.5		19.5		
	802.11n-HT40 MCS0	38	5190	Full	7.59	9.5	7.58	9.5	10.62	12.5	6.00	87.66
		46	5230	Full	15.55	16.5	15.57	16.5	18.65	19.5	14.00	
	802.11ac-VHT20 MCS0	36	5180	Full		10.5		10.5		13.5		92.59
		40	5200	Full		16.5		16.5		19.5		
		44	5220	Full		16.5		16.5		19.5		
		48	5240	Full	Not Required	16.5	Not Required	16.5	Not Required	19.5	Not Required	
	802.11ac-VHT40 MCS0	38	5190	Full		9.5		9.5		12.5		87.66
		46	5230	Full		16.5		16.5		19.5		
	802.11ac-VHT80	42	5210	Full		9.0		9.0		12.0		87.28
	802.11ax-HE20 MCS0	36	5180	Full	13.67	14.5	12.11	14.5	15.97	17.5	12.0	92.59
		36	5180	26/0	9.51	10.5	8.03	10.5	11.84	13.5	8.0	
		36	5180	52/37	12.61	13.5	11.02	13.5	14.90	16.5	11.0	
		36	5180	106/53	13.78	15.0	12.39	15.0	16.15	18.0	12.5	
		40	5200	Full	15.42	16.5	14.01	16.5	17.78	19.5	14.0	
		44	5220	Full	15.57	16.5	14.03	16.5	17.88	19.5	14.0	
		48	5240	Full	15.71	16.5	14.03	16.5	17.97	19.5	14.0	
		48	5240	26/8	9.77	10.5	8.09	10.5	12.02	13.5	8.0	
		48	5240	52/40	12.95	13.5	11.21	13.5	15.18	16.5	11.0	
		48	5240	106/54	15.93	16.5	14.23	16.5	18.17	19.5	14.0	
	802.11ax-HE40 MCS0	38	5190	Full	11.54	12.0	10.15	12.0	13.91	15.0	9.5	87.66
		46	5230	Full	16.19	16.5	14.50	16.5	18.44	19.5	14.0	
	802.11ax-HE80	42	5210	Full	7.70	8.5	6.31	8.5	10.07	11.5	6.0	87.28

<WLAN 5GHz_Body Simultaneous:2.4G+5G>

	Mode	Channel	Frequency (MHz)	RU Config.	Ant 8 Average power (dBm)	Ant 8 Tune-Up Limit	Ant 6 Average power (dBm)	Ant 6 Tune-Up Limit	Ant 8+6 Average power (dBm)	Ant 8+6 Tune-Up Limit	Power Setting	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	Full	9.41	10.5	8.10	10.5	11.82	13.5	8.0	96.97
		40	5200	Full	14.84	16.0	13.58	16.0	17.27	19.0	13.5	
		44	5220	Full	15.40	16.5	14.02	16.5	17.78	19.5	14.0	
		48	5240	Full	15.53	16.5	14.02	16.5	17.85	19.5	14.0	
	802.11n-HT20 MCS0	36	5180	Full		10.5		10.5		13.5		92.59
		40	5200	Full	Not Required	16.5	Not Required	16.5	Not Required	19.5	Not Required	
		44	5220	Full		16.5		16.5		19.5		
		48	5240	Full		16.5		16.5		19.5		
	802.11n-HT40 MCS0	38	5190	Full	7.59	9.5	7.58	9.5	10.62	12.5	6.00	87.66
		46	5230	Full	15.55	16.5	15.57	16.5	18.65	19.5	14.00	
	802.11ac-VHT20 MCS0	36	5180	Full		10.5		10.5		13.5		92.59
		40	5200	Full		16.5		16.5		19.5		
		44	5220	Full		16.5		16.5		19.5		
		48	5240	Full	Not Required	16.5	Not Required	16.5	Not Required	19.5	Not Required	
	802.11ac-VHT40 MCS0	38	5190	Full		9.5		9.5		12.5		87.66
		46	5230	Full		16.5		16.5		19.5		
	802.11ac-VHT80	42	5210	Full		9.0		9.0		12.0		87.28
	802.11ax-HE20 MCS0	36	5180	Full	13.67	14.5	12.11	14.5	15.97	17.5	12.0	92.59
		36	5180	26/0	9.51	10.5	8.03	10.5	11.84	13.5	8.0	
		36	5180	52/37	12.61	13.5	11.02	13.5	14.90	16.5	11.0	
		36	5180	106/53	13.78	15.0	12.39	15.0	16.15	18.0	12.5	
		40	5200	Full	15.42	16.5	14.01	16.5	17.78	19.5	14.0	
		44	5220	Full	15.57	16.5	14.03	16.5	17.88	19.5	14.0	
		48	5240	Full	15.71	16.5	14.03	16.5	17.97	19.5	14.0	
		48	5240	26/8	9.77	10.5	8.09	10.5	12.02	13.5	8.0	
		48	5240	52/40	12.95	13.5	11.21	13.5	15.18	16.5	11.0	
		48	5240	106/54	15.93	16.5	14.23	16.5	18.17	19.5	14.0	
	802.11ax-HE40	38	5190	Full	11.54	12.0	10.15	12.0	13.91	15.0	9.5	87.66
		46	5230	Full	16.19	16.5	14.50	16.5	18.44	19.5	14.0	
	802.11ax-	42	5210	Full	7.70	8.5	6.31	8.5	10.07	11.5	6.0	87.28

<WLAN 5GHz_Body Simultaneous:5G+BT>

	Mode	Channel	Frequency (MHz)	RU Config.	Ant 8 Average power (dBm)	Ant 8 Tune-Up Limit	Ant 6 Average power (dBm)	Ant 6 Tune-Up Limit	Ant 8+6 Average power (dBm)	Ant 8+6 Tune-Up Limit	Power Setting	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	Full	9.41	10.5	8.10	10.5	11.82	13.5	8.0	96.97
		40	5200	Full	14.84	16.0	13.58	16.0	17.27	19.0	13.5	
		44	5220	Full	15.40	16.5	14.02	16.5	17.78	19.5	14.0	
		48	5240	Full	15.53	16.5	14.02	16.5	17.85	19.5	14.0	
	802.11n-HT20 MCS0	36	5180	Full		10.5		10.5		13.5		92.59
		40	5200	Full	Not Required	16.5	Not Required	16.5	Not Required	19.5	Not Required	
		44	5220	Full		16.5		16.5		19.5		
		48	5240	Full		16.5		16.5		19.5		
	802.11n-HT40 MCS0	38	5190	Full	7.59	9.5	7.58	9.5	10.62	12.5	6.00	87.66
		46	5230	Full	15.55	16.5	15.57	16.5	18.65	19.5	14.00	
	802.11ac-VHT20 MCS0	36	5180	Full		10.5		10.5		13.5		92.59
		40	5200	Full		16.5		16.5		19.5		
		44	5220	Full		16.5		16.5		19.5		
		48	5240	Full	Not Required	16.5	Not Required	16.5	Not Required	19.5	Not Required	
	802.11ac-VHT40 MCS0	38	5190	Full		9.5		9.5		12.5		87.66
		46	5230	Full		16.5		16.5		19.5		
	802.11ac-	42	5210	Full		9.0		9.0		12.0		87.28
	802.11ax-HE20 MCS0	36	5180	Full	13.67	14.5	12.11	14.5	15.97	17.5	12.0	92.59
		36	5180	26/0	9.51	10.5	8.03	10.5	11.84	13.5	8.0	
		36	5180	52/37	12.61	13.5	11.02	13.5	14.90	16.5	11.0	
		36	5180	106/53	13.78	15.0	12.39	15.0	16.15	18.0	12.5	
		40	5200	Full	15.42	16.5	14.01	16.5	17.78	19.5	14.0	
		44	5220	Full	15.57	16.5	14.03	16.5	17.88	19.5	14.0	
		48	5240	Full	15.71	16.5	14.03	16.5	17.97	19.5	14.0	
		48	5240	26/8	9.77	10.5	8.09	10.5	12.02	13.5	8.0	
		48	5240	52/40	12.95	13.5	11.21	13.5	15.18	16.5	11.0	
		48	5240	106/54	15.93	16.5	14.23	16.5	18.17	19.5	14.0	
	802.11ax-	38	5190	Full	11.54	12.0	10.15	12.0	13.91	15.0	9.5	87.66
	HE40	46	5230	Full	16.19	16.5	14.50	16.5	18.44	19.5	14.0	
	802.11ax-	42	5210	Full	7.70	8.5	6.31	8.5	10.07	11.5	6.0	87.28

<WLAN 5GHz_Body Standalone>

	Mode	Channel	Frequency (MHz)	RU Config.	Ant 8 Average power (dBm)	Ant 8 Tune-Up Limit	Ant 6 Average power (dBm)	Ant 6 Tune-Up Limit	Ant 8+6 Average power (dBm)	Ant 8+6 Tune-Up Limit	Power Setting	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5260	Full	14.87	16.5	14.81	16.5	17.85	19.5	14.0	96.97
		56	5280	Full	14.83	16.5	14.57	16.5	17.71	19.5	14.0	
		60	5300	Full	14.95	16.5	14.64	16.5	17.81	19.5	14.0	
		64	5320	Full	8.00	9.5	7.90	9.5	10.96	12.5	7.0	
	802.11n-HT20 MCS0	52	5260	Full		16.5		16.5		19.5		92.59
		56	5280	Full	Not Required	16.5	Not Required	16.5	Not Required	19.5	Not Required	
		60	5300	Full		16.5		16.5		19.5		
		64	5320	Full		9.5		9.5		12.5		
	802.11n-HT40 MCS0	54	5270	Full	15.41	16.5	15.38	16.5	18.65	19.5	14.00	87.66
		62	5310	Full	7.12	8.5	7.05	8.5	10.14	11.5	6.00	
	802.11ac-VHT20 MCS0	52	5260	Full		16.5		16.5		19.5		92.59
		56	5280	Full		16.5		16.5		19.5		
		60	5300	Full		16.5		16.5		19.5		
		64	5320	Full	Not Required	9.5	Not Required	9.5	Not Required	12.5	Not Required	
	802.11ac-VHT40 MCS0	54	5270	Full		16.5		16.5		19.5		87.66
		62	5310	Full		8.5		8.5		11.5		
	802.11ac-VHT80	58	5290	Full		9.5		9.5		12.5		87.28
	802.11ax-HE20 MCS0	52	5260	Full	15.00	16.5	14.94	16.5	17.98	19.5	14.0	92.59
		52	5260	26/0	9.02	10.5	8.58	10.5	11.82	13.5	8.0	
		52	5260	52/37	12.20	13.5	12.30	13.5	15.26	16.5	11.0	
		52	5260	106/53	15.18	16.5	15.28	16.5	18.24	19.5	14.0	
		56	5280	Full	15.11	16.5	15.18	16.5	18.16	19.5	14.0	
		60	5300	Full	15.19	16.5	15.22	16.5	18.22	19.5	14.0	
		64	5320	Full	12.15	13.5	11.84	13.5	15.01	16.5	11.0	
		64	5320	26/8	9.22	10.5	8.82	10.5	12.03	13.5	8.0	
		64	5320	52/40	12.36	13.5	12.05	13.5	15.22	16.5	11.0	
		64	5320	106/54	13.56	15.0	13.41	15.0	16.50	18.0	12.5	
	802.11ax-HE40	54	5270	Full	15.35	16.5	15.33	16.5	18.35	19.5	14.0	87.66
		62	5310	Full	11.79	13.0	11.65	13.0	14.73	16.0	10.5	
	802.11ax-HE80	58	5290	Full	8.72	10.0	8.99	10.0	11.87	13.0	7.5	87.28

<WLAN 5GHz_Body Simultaneous:2.4G+5G>

	Mode	Channel	Frequency (MHz)	RU Config.	Ant 8 Average power (dBm)	Ant 8 Tune-Up Limit	Ant 6 Average power (dBm)	Ant 6 Tune-Up Limit	Ant 8+6 Average power (dBm)	Ant 8+6 Tune-Up Limit	Power Setting	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5260	Full	14.87	16.5	14.81	16.5	17.85	19.5	14.0	96.97
		56	5280	Full	14.83	16.5	14.57	16.5	17.71	19.5	14.0	
		60	5300	Full	14.95	16.5	14.64	16.5	17.81	19.5	14.0	
		64	5320	Full	8.00	9.5	7.90	9.5	10.96	12.5	7.0	
	802.11n-HT20 MCS0	52	5260	Full		16.5		16.5		19.5		92.59
		56	5280	Full	Not Required	16.5	Not Required	16.5	Not Required	19.5	Not Required	
		60	5300	Full		16.5		16.5		19.5		
		64	5320	Full		9.5		9.5		12.5		
	802.11n-HT40 MCS0	54	5270	Full	15.41	16.5	15.38	16.5	18.65	19.5	14.00	87.66
		62	5310	Full	7.12	8.5	7.05	8.5	10.14	11.5	6.00	
	802.11ac-VHT20 MCS0	52	5260	Full		16.5		16.5		19.5		92.59
		56	5280	Full		16.5		16.5		19.5		
		60	5300	Full		16.

<WLAN 2.4GHz_Body Simultaneous:2.4G+5G+WWAN>

Band	Mode	Channel	Frequency (MHz)	RU Config.	Ant 7 Average power (dBm)	Ant 7 Tune-Up Limit	Ant 8 Average power (dBm)	Ant 8 Tune-Up Limit	Ant 7+8 Average power (dBm)	Ant 7+8 Tune-Up Limit	Power Setting	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	Full	12.89	13.5	12.92	13.5			11.5	100.00
		6	2437	Full	12.94	13.5	12.99	13.5			11.5	
		11	2462	Full	12.90	13.5	12.89	13.5			11.5	
	802.11g 6Mbps	1	2412	Full	Not Required	12.0	Not Required	12.0	Not Required	15.0	Not Required	96.97
		2	2417	Full		13.5		13.5		16.5		
		6	2437	Full		13.5		13.5		16.5		
		11	2462	Full		13.5		13.5		16.5		
	802.11n-HT20 MCS0	1	2412	Full		12.0		12.0		15.0		92.56
		2	2417	Full		13.5		13.5		16.5		
		6	2437	Full		13.0		13.0		16.0		
		10	2457	Full		13.5		13.5		16.5		
		11	2462	Full		13.0		13.0		16.0		
	802.11n-HT40 MCS0	3	2422	Full		9.0		9.0		12.0		87.34
		4	2427	Full		13.5		13.5		16.5		
		5	2432	Full		13.5		13.5		16.5		
		6	2437	Full		13.5		13.5		16.5		
		7	2442	Full		13.5		13.5		16.5		
		8	2447	Full		13.5		13.5		16.5		
		9	2452	Full		10.0		10.0		13.0		
	802.11ac-VHT20 MCS0	1	2412	Full		12.0		12.0		15.0		92.56
		2	2417	Full		13.5		13.5		16.5		
		6	2437	Full		13.0		13.0		16.0		
		10	2457	Full		13.5		13.5		16.5		
		11	2462	Full		13.0		13.0		16.0		
	802.11ac-VHT40 MCS0	3	2422	Full		9.0		9.0		12.0		87.34
		4	2427	Full		13.5		13.5		16.5		
		5	2432	Full		13.5		13.5		16.5		
		6	2437	Full		13.5		13.5		16.5		
		7	2442	Full		13.5		13.5		16.5		
		8	2447	Full		13.5		13.5		16.5		
		9	2452	Full		10.0		10.0		13.0		
	802.11ax-HE20 MCS0	1	2412	Full		13.0		13.0		16.0		92.56
		1	2412	26/0		10.0		10.0		13.0		
		1	2412	52/37		13.0		13.0		16.0		
		1	2412	106/53		13.5		13.5		16.5		
		2	2417	Full		13.5		13.5		16.5		
		6	2437	Full		13.5		13.5		16.5		
		10	2457	Full		13.5		13.5		16.5		
		11	2462	Full		13.0		13.0		16.0		
		11	2462	26/8		10.0		10.0		13.0		
		11	2462	52/40		13.0		13.0		16.0		
		11	2462	106/54		13.5		13.5		16.5		
	802.11ax-HE40 MCS0	3	2422	Full		9.0		9.0		12.0		87.34
		4	2427	Full		13.5		13.5		16.5		
		5	2432	Full		13.5		13.5		16.5		
		6	2437	Full		13.5		13.5		16.5		
		7	2442	Full		13.5		13.5		16.5		
		8	2447	Full		13.5		13.5		16.5		
		9	2452	Full		10.0		10.0		13.0		

<WLAN 5GHz_Body Simultaneous:5G+WWAN>

Band	Mode	Channel	Frequency (MHz)	RU Config.	Ant 8 Average power (dBm)	Ant 8 Tune-Up Limit	Ant 6 Average power (dBm)	Ant 6 Tune-Up Limit	Ant 8+6 Average power (dBm)	Ant 8+6 Tune-Up Limit	Power Setting	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	Full	Not Required	10.50	Not Required	10.50	Not Required	13.50	Not Required	96.97
		40	5200	Full		14.00		14.00		17.00		
		44	5220	Full		14.00		14.00		17.00		
		48	5240	Full		14.00		14.00		17.00		
	802.11n-HT20 MCS0	36	5180	Full		10.50		10.50		13.50		92.59
		40	5200	Full		14.00		14.00		17.00		
		44	5220	Full		14.00		14.00		17.00		
		48	5240	Full		14.00		14.00		17.00		
	802.11n-HT40	38	5190	Full	7.59	9.5	7.58	9.5	10.62	12.50	6.00	87.66
		46	5230	Full	13.05	14.00	13.02	14.00	16.11	17.00	11.50	
	802.11ac-VHT20 MCS0	36	5180	Full	Not Required	10.50	Not Required	10.50	Not Required	13.50	Not Required	92.59
		40	5200	Full		14.00		14.00		17.00		
		44	5220	Full		14.00		14.00		17.00		
		48	5240	Full		14.00		14.00		17.00		
	802.11ac-VHT40	38	5190	Full		9.50		9.50		12.50		87.66
		46	5230	Full		14.00		14.00		17.00		
	802.11ac-	42	5210	Full		9.0		9.0		16.5		87.28
	802.11ax-HE20 MCS0	36	5180	Full		14.00		14.00		17.00		92.59
		36	5180	26/0		10.50		10.50		13.50		
		36	5180	52/37		13.50		13.50		16.50		
		36	5180	106/53		14.00		14.00		17.00		
		40	5200	Full		14.00		14.00		17.00		
		44	5220	Full		14.00		14.00		17.00		
		48	5240	Full		14.00		14.00		17.00		
		48	5240	26/8		10.50		10.50		13.50		
		48	5240	52/40		13.50		13.50		16.50		
		48	5240	106/54		14.00		14.00		17.00		
	802.11ax-HE40	38	5190	Full		12.00		12.00		15.00		87.66
		46	5230	Full		14.00		14.00		17.00		
	802.11ax-	42	5210	Full		8.50		8.50		11.50		87.28

<WLAN 5GHz_Body Simultaneous:5G+WWAN+BT>

Band	Mode	Channel	Frequency (MHz)	RU Config.	Ant 8 Average power (dBm)	Ant 8 Tune-Up Limit	Ant 6 Average power (dBm)	Ant 6 Tune-Up Limit	Ant 8+6 Average power (dBm)	Ant 8+6 Tune-Up Limit	Power Setting	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	Full	Not Required	10.50	Not Required	10.50	Not Required	13.50	Not Required	96.97
		40	5200	Full		10.50		10.50		13.50		
		44	5220	Full		10.50		10.50		13.50		
		48	5240	Full		10.50		10.50		13.50		
	802.11n-HT20 MCS0	36	5180	Full		10.50		10.50		13.50		92.59
		40	5200	Full		10.50		10.50		13.50		
		44	5220	Full		10.50		10.50		13.50		
		48	5240	Full		10.50		10.50		13.50		
	802.11n-HT40 MCS0	38	5190	Full	7.59	9.50	7.58	9.50	10.62	12.50	6.00	87.66
		46	5230	Full	9.52	10.50	9.49	10.50	12.58	13.50	8.00	
	802.11ac-VHT20 MCS0	36	5180	Full	Not Required	10.50	Not Required	10.50	Not Required	13.50	Not Required	92.59
		40	5200	Full		10.50		10.50		13.50		
		44	5220	Full		10.50		10.50		13.50		
		48	5240	Full		10.50		10.50		13.50		
	802.11ac-VHT40 MCS0	38	5190	Full		9.50		9.50		12.50		87.66
		46	5230	Full		10.50		10.50		13.50		
	802.11ac-VHT80	42	5210	Full		9.0		9.0		13.0		87.28
	802.11ax-HE20 MCS0	36	5180	Full		10.50		10.50		13.50		92.59
		36	5180	26/0		10.50		10.50		13.50		
		36	5180	52/37		10.50		10.50		13.50		
		36	5180	106/53		10.50		10.50		13.50		
		40	5200	Full		10.50		10.50		13.50		
		44	5220	Full		10.50		10.50		13.50		
		48	5240	Full		10.50		10.50		13.50		
		48	5240	26/8		10.50		10.50		13.50		
		48	5240	52/40		10.50		10.50		13.50		
		48	5240	106/54		10.50		10.50		13.50		
	802.11ax-HE40 MCS0	38	5190	Full		10.50		10.50		13.50		87.66
		46	5230	Full		10.50		10.50		13.50		
	802.11ax-HE80	42	5210	Full		8.50		8.50		11.50		87.28

<WLAN 5GHz_Body Simultaneous: 2.4G+5G+WWAN>

Band	Mode	Channel	Frequency (MHz)	RU Config.	Ant 8 Average power (dBm)	Ant 8 Tune-Up Limit	Ant 6 Average power (dBm)	Ant 6 Tune-Up Limit	Ant 8+6 Average power (dBm)	Ant 8+6 Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	Full	Not Required	10.50	Not Required	10.50	Not Required	13.50	96.97
		40	5200	Full		13.00		13.00		16.00	
		44	5220	Full		13.00		13.00		16.00	
		48	5240	Full		13.00		13.00		16.00	
	802.11n-HT20 MCS0	36	5180	Full		10.50		10.50		13.50	92.59
		40	5200	Full		13.00		13.00		16.00	
		44	5220	Full		13.00		13.00		16.00	
		48	5240	Full		13.00		13.00		16.00	
	802.11n-HT40 MCS0	38	5190	Full	7.59	9.50	7.58	9.50	10.62	12.50	87.66
		46	5230	Full	12.05	13.00	12.03	13.00	15.14	16.00	
	802.11ac-VHT20 MCS0	36	5180	Full	Not Required	10.50	Not Required	10.50	Not Required	13.50	92.59
		40	5200	Full		13.00		13.00		16.00	
		44	5220	Full		13.00		13.00		16.00	
		48	5240	Full		13.00		13.00		16.00	
	802.11ac-VHT40 MCS0	38	5190	Full		9.50		9.50		12.50	87.66
		46	5230	Full		13.00		13.00		16.00	
	802.11ac-VHT80	42	5210	Full		9.0		9.0		15.5	87.28
	802.11ax-HE20 MCS0	36	5180	Full		13.00		13.00		16.00	92.59
		36	5180	26/0		10.50		10.50		13.50	
		36	5180	52/37		13.00		13.00		16.00	
		36	5180	106/53		13.00		13.00		16.00	
		40	5200	Full		13.00		13.00		16.00	
		44	5220	Full		13.00		13.00		16.00	
		48	5240	Full		13.00		13.00		16.00	
		48	5240	26/8		10.50		10.50		13.50	
		48	5240	52/40		13.00		13.00		16.00	
		48	5240	106/54		13.00		13.00		16.00	
	802.11ax-HE40 MCS0	38	5190	Full		12.00		12.00		15.00	87.66
		46	5230	Full		13.00		13.00		16.00	
	802.11ax-HE80	42	5210	Full		8.50		8.50		11.50	87.28

<WLAN 5GHz_Body Simultaneous:5G+WWAN>

Band	Mode	Channel	Frequency (MHz)	RU Config.	Ant 8 Average power (dBm)	Ant 8 Tune-Up Limit	Ant 6 Average power (dBm)	Ant 6 Tune-Up Limit	Ant 8+6 Average power (dBm)	Ant 8+6 Tune-Up Limit	Power Setting	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5260	Full	Not Required	14.0	Not Required	14.0	Not Required	17.0	Not Required	96.97
		56	5280	Full		14.0		14.0		17.0		
		60	5300	Full		14.0		14.0		17.0		
		64	5320	Full		9.5		9.5		12.5		
	802.11n-HT20 MCS0	52	5260	Full		14.0		14.0		17.0		92.59
		56	5280	Full		14.0		14.0		17.0		
		60	5300	Full		14.0		14.0		17.0		
		64	5320	Full		9.5		9.5		12.5		
	802.11n-HT40	54	5270	Full	13.05	14.0	13.02	14.0	16.13	17.0	11.50	87.66
		62	5310	Full	7.12	8.5	7.05	8.5	10.14	11.5	6.00	
	802.11ac-VHT20 MCS0	52	5260	Full	Not Required	14.0	Not Required	14.0	Not Required	17.0	Not Required	92.59
		56	5280	Full		14.0		14.0		17.0		
		60	5300	Full		14.0		14.0		17.0		
		64	5320	Full		9.5		9.5		12.5		
	802.11ac-VHT40	54	5270	Full		14.0		14.0		17.0		87.66
		62	5310	Full		8.5		8.5		11.5		
	802.11ac-	58	5290	Full		9.5		9.5		12.5		87.28
	802.11ax-HE20 MCS0	52	5260	Full		14.0		14.0		17.0		92.59
		52	5260	26/0		10.5		10.5		13.5		
		52	5260	52/37		13.5		13.5		16.5		
		52	5260	106/53		14.0		14.0		17.0		
		56	5280	Full		14.0		14.0		17.0		
		60	5300	Full		14.0		14.0		17.0		
		64	5320	Full		13.5		13.5		16.5		
		64	5320	26/8		10.5		10.5		13.5		
		64	5320	52/40		13.5		13.5		16.5		
		64	5320	106/54		14.0		14.0		17.0		
	802.11ax-HE40	54	5270	Full		14.0		14.0		17.0		87.66
		62	5310	Full		13.0		13.0		16.0		
	802.11ax-	58	5290	Full		10.0		10.0		13.0		87.28

<WLAN 5GHz_Body Simultaneous:5G+WWAN+BT>

Band	Mode	Channel	Frequency (MHz)	RU Config.	Ant 8 Average power (dBm)	Ant 8 Tune-Up Limit	Ant 6 Average power (dBm)	Ant 6 Tune-Up Limit	Ant 8+6 Average power (dBm)	Ant 8+6 Tune-Up Limit	Power Setting	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5260	Full	Not Required	10.5	Not Required	10.5	Not Required	13.5	Not Required	96.97
		56	5280	Full		10.5		10.5		13.5		
		60	5300	Full		10.5		10.5		13.5		
		64	5320	Full		9.5		9.5		12.5		
	802.11n-HT20 MCS0	52	5260	Full		10.5		10.5		13.5		92.59
		56	5280	Full		10.5		10.5		13.5		
		60	5300	Full		10.5		10.5		13.5		
		64	5320	Full		9.5		9.5		12.5		
	802.11n-HT40 MCS0	54	5270	Full	9.52	10.5	9.53	10.5	12.54	13.5	8.00	87.66
		62	5310	Full	7.12	8.5	7.05	8.5	10.14	11.5	6.00	
	802.11ac-VHT20 MCS0	52	5260	Full	Not Required	10.5	Not Required	10.5	Not Required	13.5	Not Required	92.59
		56	5280	Full		10.5		10.5		13.5		
		60	5300	Full		10.5		10.5		13.5		
		64	5320	Full		9.5		9.5		12.5		
	802.11ac-VHT40 MCS0	54	5270	Full		10.5		10.5		13.5		87.66
		62	5310	Full		8.5		8.5		11.5		
	802.11ac-VHT80	58	5290	Full		9.5		9.5		12.5		87.28
	802.11ax-HE20 MCS0	52	5260	Full		10.5		10.5		13.5		92.59
		52	5260	26/0		10.5		10.5		13.5		
		52	5260	52/37		10.5		10.5		13.5		
		52	5260	106/53		10.5		10.5		13.5		
		56	5280	Full		10.5		10.5		13.5		
		60	5300	Full		10.5		10.5		13.5		
		64	5320	Full		10.5		10.5		13.5		
		64	5320	26/8		10.5		10.5		13.5		
		64	5320	52/40		10.5		10.5		13.5		
		64	5320	106/54		10.5		10.5		13.5		
	802.11ax-HE40 MCS0	54	5270	Full		10.5		10.5		13.5		87.66
		62	5310	Full		10.5		10.5		13.5		
	802.11ax-HE80	58	5290	Full		10.0		10.0		13.0		87.28

<WLAN 5GHz_Body Simultaneous: 2.4G+5G+WWAN>

Band	Mode	Channel	Frequency (MHz)	RU Config.	Ant 8 Average power (dBm)	Ant 8 Tune-Up Limit	Ant 6 Average power (dBm)	Ant 6 Tune-Up Limit	Ant 8+6 Average power (dBm)	Ant 8+6 Tune-Up Limit	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5260	Full	Not Required	13.0	Not Required	13.0	Not Required	16.0	96.97
		56	5280	Full		13.0		13.0		16.0	
		60	5300	Full		13.0		13.0		16.0	
		64	5320	Full		9.5		9.5		12.5	
	802.11n-HT20 MCS0	52	5260	Full		13.0		13.0		16.0	92.59
		56	5280	Full		13.0		13.0		16.0	
		60	5300	Full		13.0		13.0		16.0	
		64	5320	Full		9.5		9.5		12.5	
	802.11n-HT40 MCS0	54	5270	Full	12.05	13.0	12.03	13.0	15.12	16.0	87.66
		62	5310	Full	7.12	8.5	7.05	8.5	10.14	11.5	
	802.11ac-VHT20 MCS0	52	5260	Full	Not Required	13.0	Not Required	13.0	Not Required	16.0	92.59
		56	5280	Full		13.0		13.0		16.0	
		60	5300	Full		13.0		13.0		16.0	
		64	5320	Full		9.5		9.5		12.5	
	802.11ac-VHT40 MCS0	54	5270	Full		13.0		13.0		16.0	87.66
		62	5310	Full		8.5		8.5		11.5	
	802.11ac-VHT80	58	5290	Full		9.5		9.5		12.5	87.28
	802.11ax-HE20 MCS0	52	5260	Full		13.0		13.0		16.0	92.59
		52	5260	26/0		10.5		10.5		13.5	
		52	5260	52/37		13.0		13.0		16.0	
		52	5260	106/53		13.0		13.0		16.0	
		56	5280	Full		13.0		13.0		16.0	
		60	5300	Full		13.0		13.0		16.0	
		64	5320	Full		13.0		13.0		16.0	
		64	5320	26/8		10.5		10.5		13.5	
		64	5320	52/40		13.0		13.0		16.0	
		64	5320	106/54		13.0		13.0		16.0	
	802.11ax-HE40 MCS0	54	5270	Full		13.0		13.0		16.0	87.66
		62	5310	Full		13.0		13.0		16.0	
	802.11ax-HE80	58	5290	Full		10.0		10.0		13.0	87.28

<WLAN 5GHz_Body Simultaneous:5G+WWAN>

Band	Mode	Channel	Frequency (MHz)	RU Config.	Ant 8 Average power (dBm)	Ant 8 Tune-Up Limit	Ant 6 Average power (dBm)	Ant 6 Tune-Up Limit	Ant 8+6 Average power (dBm)	Ant 8+6 Tune-Up Limit	Power Setting	Duty Cycle %
5.5GHz WLAN	802.11a 6Mbps	100	5500	Full	Not Required	11.0	Not Required	11.0	Not Required	14.0	Not Required	96.97
		116	5580	Full		11.0		11.0		14.0		
		124	5620	Full		11.0		11.0		14.0		
		132	5660	Full		11.0		11.0		14.0		
		140	5700	Full		11.0		11.0		14.0		
	802.11n-HT20 MCS0	100	5500	Full		11.0		11.0		14.0		92.59
		116	5580	Full		11.0		11.0		14.0		
		124	5620	Full		11.0		11.0		14.0		
		132	5660	Full		11.0		11.0		14.0		
		140	5700	Full		11.0		11.0		14.0		
	802.11n-HT40 MCS0	102	5510	Full		9.0		9.0		12.0		87.66
		110	5550	Full		11.0		11.0		14.0		
		126	5630	Full		11.0		11.0		14.0		
		134	5670	Full		11.0		11.0		14.0		
	802.11ac-VHT20 MCS0	100	5500	Full		11.0		11.0		14.0		92.59
		116	5580	Full		11.0		11.0		14.0		
		124	5620	Full		11.0		11.0		14.0		
		132	5660	Full		11.0		11.0		14.0		
		140	5700	Full		11.0		11.0		14.0		
	802.11ac-VHT40 MCS0	102	5510	Full		9.0		9.0		12.0		87.66
		110	5550	Full		11.0		11.0		14.0		
		126	5630	Full		11.0		11.0		14.0		
		134	5670	Full		11.0		11.0		14.0		
	802.11ac-VHT80	106	5530	Full	6.02	7.0	6.05	7.0	9.08	10.0	4.50	87.28
		122	5610	Full	10.02	11.0	10.05	11.0	13.09	14.0	8.5	
	802.11ax-HE20 MCS0	100	5500	Full	Not Required	11.0	Not Required	11.0	Not Required	14.0	Not Required	92.59
		100	5500	26/0		10.5		10.5		13.5		
		100	5500	52/37		11.0		11.0		14.0		
		100	5500	106/53		11.0		11.0		14.0		
		116	5580	Full		11.0		11.0		14.0		
		124	5620	Full		11.0		11.0		14.0		
		132	5660	Full		11.0		11.0		14.0		
		140	5700	Full		11.0		11.0		14.0		
		140	5700	26/8		10.5		10.5		13.5		
		140	5700	52/40		11.0		11.0		14.0		
		140	5700	106/54		11.0		11.0		14.0		
	802.11ax-HE40 MCS0	102	5510	Full		11.0		11.0		14.0		87.66
		110	5550	Full		11.0		11.0		14.0		
		126	5630	Full		11.0		11.0		14.0		
		134	5670	Full		11.0		11.0		14.0		
	802.11ax-HE80	106	5530	Full		7.0		7.0		10.0		87.28
		122	5610	Full		11.0		11.0		14.0		

<WLAN 5GHz_Body Simultaneous:5G+WWAN+BT>

Band	Mode	Channel	Frequency (MHz)	RU Config.	Ant 8 Average power (dBm)	Ant 8 Tune-Up Limit	Ant 6 Average power (dBm)	Ant 6 Tune-Up Limit	Ant 8+6 Average power (dBm)	Ant 8+6 Tune-Up Limit	Power Setting	Duty Cycle %
5.5GHz WLAN	802.11a 6Mbps	100	5500	Full	Not Required	10.0	Not Required	10.0	Not Required	13.0	Not Required	96.97
		116	5580	Full		10.0		10.0		13.0		
		124	5620	Full		10.0		10.0		13.0		
		132	5660	Full		10.0		10.0		13.0		
		140	5700	Full		10.0		10.0		13.0		
	802.11n-HT20 MCS0	100	5500	Full		10.0		10.0		13.0		92.59
		116	5580	Full		10.0		10.0		13.0		
		124	5620	Full		10.0		10.0		13.0		
		132	5660	Full		10.0		10.0		13.0		
		140	5700	Full		10.0		10.0		13.0		
	802.11n-HT40 MCS0	102	5510	Full		9.0		9.0		12.0		87.66
		110	5550	Full		10.0		10.0		13.0		
		126	5630	Full		10.0		10.0		13.0		
		134	5670	Full		10.0		10.0		13.0		
	802.11ac-VHT20 MCS0	100	5500	Full		10.0		10.0		13.0		92.59
		116	5580	Full		10.0		10.0		13.0		
		124	5620	Full		10.0		10.0		13.0		
		132	5660	Full		10.0		10.0		13.0		
		140	5700	Full		10.0		10.0		13.0		
	802.11ac-VHT40 MCS0	102	5510	Full		9.0		9.0		12.0		87.66
		110	5550	Full		10.0		10.0		13.0		
		126	5630	Full		10.0		10.0		13.0		
		134	5670	Full		10.0		10.0		13.0		
	802.11ac-VHT80 MCS0	106	5530	Full	6.02	7.0	6.05	7.0	9.08	10.0	4.50	87.28
		122	5610	Full	9.05	10.0	9.04	10.0	12.08	13.0	7.5	
	802.11ax-HE20 MCS0	100	5500	Full	Not Required	10.0	Not Required	10.0	Not Required	13.0	Not Required	92.59
		100	5500	26/0		10.0		10.0		13.0		
		100	5500	52/37		10.0		10.0		13.0		
		100	5500	106/53		10.0		10.0		13.0		
		116	5580	Full		10.0		10.0		13.0		
		124	5620	Full		10.0		10.0		13.0		
		132	5660	Full		10.0		10.0		13.0		
		140	5700	Full		10.0		10.0		13.0		
		140	5700	26/8		10.0		10.0		13.0		
		140	5700	52/40		10.0		10.0		13.0		
		140	5700	106/54		10.0		10.0		13.0		
	802.11ax-HE40 MCS0	102	5510	Full		10.0		10.0		13.0		87.66
		110	5550	Full		10.0		10.0		13.0		
		126	5630	Full		10.0		10.0		13.0		
		134	5670	Full		10.0		10.0		13.0		
	802.11ax-HE80 MCS0	106	5530	Full		7.0		7.0		10.0		87.28
		122	5610	Full		10.0		10.0		13.0		

<WLAN 5GHz_Body Simultaneous: 2.4G+5G+WWAN>

Band	Mode	Channel	Frequency (MHz)	RU Config.	Ant 8 Average power (dBm)	Ant 8 Tune-Up Limit	Ant 6 Average power (dBm)	Ant 6 Tune-Up Limit	Ant 8+6 Average power (dBm)	Ant 8+6 Tune-Up Limit	Duty Cycle %
5.5GHz WLAN	802.11a 6Mbps	100	5500	Full	Not Required	10.5	Not Required	10.5	Not Required	13.5	96.97
		116	5580	Full		10.5		10.5		13.5	
		124	5620	Full		10.5		10.5		13.5	
		132	5660	Full		10.5		10.5		13.5	
		140	5700	Full		10.5		10.5		13.5	
	802.11n-HT20 MCS0	100	5500	Full		10.5		10.5		13.5	92.59
		116	5580	Full		10.5		10.5		13.5	
		124	5620	Full		10.5		10.5		13.5	
		132	5660	Full		10.5		10.5		13.5	
		140	5700	Full		10.5		10.5		13.5	
	802.11n-HT40 MCS0	102	5510	Full		9.0		9.0		12.0	87.66
		110	5550	Full		10.5		10.5		13.5	
		126	5630	Full		10.5		10.5		13.5	
		134	5670	Full		10.5		10.5		13.5	
	802.11ac-VHT20 MCS0	100	5500	Full		10.5		10.5		13.5	92.59
		116	5580	Full		10.5		10.5		13.5	
		124	5620	Full		10.5		10.5		13.5	
		132	5660	Full		10.5		10.5		13.5	
		140	5700	Full		10.5		10.5		13.5	
	802.11ac-VHT40 MCS0	102	5510	Full		9.0		9.0		12.0	87.66
		110	5550	Full		10.5		10.5		13.5	
		126	5630	Full		10.5		10.5		13.5	
		134	5670	Full		10.5		10.5		13.5	
	802.11ac-VHT80 MCS0	106	5530	Full	6.02	7.0	6.05	7.0	9.08	10.0	87.28
		122	5610	Full	9.52	10.5	9.57	10.5	12.59	13.5	
	802.11ax-HE20 MCS0	100	5500	Full	Not Required	10.5	Not Required	10.5	Not Required	13.5	92.59
		100	5500	26/0		10.5		10.5		13.5	
		100	5500	52/37		10.5		10.5		13.5	
		100	5500	106/53		10.5		10.5		13.5	
		116	5580	Full		10.5		10.5		13.5	
		124	5620	Full		10.5		10.5		13.5	
		132	5660	Full		10.5		10.5		13.5	
		140	5700	Full		10.5		10.5		13.5	
		140	5700	26/8		10.5		10.5		13.5	
		140	5700	52/40		10.5		10.5		13.5	
		140	5700	106/54		10.5		10.5		13.5	
	802.11ax-HE40 MCS0	102	5510	Full		10.5		10.5		13.5	87.66
		110	5550	Full		10.5		10.5		13.5	
		126	5630	Full		10.5		10.5		13.5	
		134	5670	Full		10.5		10.5		13.5	
	802.11ax-HE80 MCS0	106	5530	Full		7.0		7.0		10.0	87.28
		122	5610	Full		10.5		10.5		13.5	

<WLAN 5GHz_Body Simultaneous:5G+WWAN>

Band	Mode	Channel	Frequency (MHz)	RU Config.	Ant 8 Average power (dBm)	Ant 8 Tune-Up Limit	Ant 6 Average power (dBm)	Ant 6 Tune-Up Limit	Ant 8+6 Average power (dBm)	Ant 8+6 Tune-Up Limit	Power Setting	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	149	5745	Full	Not Required	10.5	Not Required	10.5	Not Required	13.5	Not Required	96.97
		157	5785	Full		10.5		10.5		13.5		
		165	5825	Full		10.5		10.5		13.5		
	802.11n-HT20 MCS0	149	5745	Full		10.5		10.5		13.5		92.59
		157	5785	Full		10.5		10.5		13.5		
		165	5825	Full		10.5		10.5		13.5		
	802.11n-HT40	151	5755	Full		10.5		10.5		13.5		87.66
		159	5795	Full		10.5		10.5		13.5		
	802.11ac-VHT20 MCS0	149	5745	Full		10.5		10.5		13.5		92.59
		157	5785	Full		10.5		10.5		13.5		
		165	5825	Full		10.5		10.5		13.5		
	802.11ac-VHT40	151	5755	Full		10.5		10.5		13.5		87.66
		159	5795	Full		10.5		10.5		13.5		
	802.11ac-	155	5775	Full	9.51	10.5	9.53	10.5	12.55	13.5	8.0	87.28
	802.11ax-HE20 MCS0	149	5745	Full	Not Required	10.5	Not Required	10.5	Not Required	13.5	Not Required	92.59
		149	5745	26/0		10.5		10.5		13.5		
		149	5745	52/37		10.5		10.5		13.5		
		149	5745	106/53		10.5		10.5		13.5		
		157	5785	Full		10.5		10.5		13.5		
		165	5825	Full		10.5		10.5		13.5		
		165	5825	26/8		10.5		10.5		13.5		
		165	5825	52/40		10.5		10.5		13.5		
		165	5825	106/54		10.5		10.5		13.5		
	802.11ax-HE40	151	5755	Full		10.5		10.5		13.5		87.66
		159	5795	Full		10.5		10.5		13.5		
	802.11ax-	155	5775	Full		10.5		10.5		13.5		87.28

<WLAN 5GHz_Body Simultaneous:5G+WWAN+BT>

Band	Mode	Channel	Frequency (MHz)	RU Config.	Ant 8 Average power (dBm)	Ant 8 Tune-Up Limit	Ant 6 Average power (dBm)	Ant 6 Tune-Up Limit	Ant 8+6 Average power (dBm)	Ant 8+6 Tune-Up Limit	Power Setting	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	149	5745	Full	Not Required	9.5	Not Required	9.5	Not Required	12.5	Not Required	96.97
		157	5785	Full		9.5		9.5		12.5		
		165	5825	Full		9.5		9.5		12.5		
	802.11n-HT20 MCS0	149	5745	Full		9.5		9.5		12.5		92.59
		157	5785	Full		9.5		9.5		12.5		
		165	5825	Full		9.5		9.5		12.5		
	802.11n-HT40 MCS0	151	5755	Full		9.5		9.5		12.5		87.66
		159	5795	Full		9.5		9.5		12.5		
	802.11ac-VHT20 MCS0	149	5745	Full		9.5		9.5		12.5		92.59
		157	5785	Full		9.5		9.5		12.5		
		165	5825	Full		9.5		9.5		12.5		
	802.11ac-VHT40 MCS0	151	5755	Full		9.5		9.5		12.5		87.66
		159	5795	Full		9.5		9.5		12.5		
	802.11ac-VHT80	155	5775	Full	8.51	9.5	8.58	9.5	11.61	12.5	7.0	87.28
	802.11ax-HE20 MCS0	149	5745	Full	Not Required	9.5	Not Required	9.5	Not Required	12.5	Not Required	92.59
		149	5745	26/0		9.5		9.5		12.5		
		149	5745	52/37		9.5		9.5		12.5		
		149	5745	106/53		9.5		9.5		12.5		
		157	5785	Full		9.5		9.5		12.5		
		165	5825	Full		9.5		9.5		12.5		
		165	5825	26/8		9.5		9.5		12.5		
		165	5825	52/40		9.5		9.5		12.5		
		165	5825	106/54		9.5		9.5		12.5		
	802.11ax-HE40 MCS0	151	5755	Full		9.5		9.5		12.5		87.66
		159	5795	Full		9.5		9.5		12.5		
	802.11ax-HE80	155	5775	Full		9.5		9.5		12.5		87.28

<WLAN 5GHz_Body Simultaneous: 2.4G+5G+WWAN>

Band	Mode	Channel	Frequency (MHz)	RU Config.	Ant 8 Average power (dBm)	Ant 8 Tune-Up Limit	Ant 6 Average power (dBm)	Ant 6 Tune-Up Limit	Ant 8+6 Average power (dBm)	Ant 8+6 Tune-Up Limit	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	149	5745	Full	Not Required	10.0	Not Required	10.0	Not Required	13.0	96.97
		157	5785	Full		10.0		10.0		13.0	
		165	5825	Full		10.0		10.0		13.0	
	802.11n-HT20 MCS0	149	5745	Full		10.0		10.0		13.0	92.59
		157	5785	Full		10.0		10.0		13.0	
		165	5825	Full		10.0		10.0		13.0	
	802.11n-HT40 MCS0	151	5755	Full		10.0		10.0		13.0	87.66
		159	5795	Full		10.0		10.0		13.0	
	802.11ac-VHT20 MCS0	149	5745	Full		10.0		10.0		13.0	92.59
		157	5785	Full		10.0		10.0		13.0	
		165	5825	Full		10.0		10.0		13.0	
	802.11ac-VHT40 MCS0	151	5755	Full		10.0		10.0		13.0	87.66
		159	5795	Full		10.0		10.0		13.0	
	802.11ac-VHT80	155	5775	Full	9.11	10.0	9.12	10.0	12.14	13.0	87.28
	802.11ax-HE20 MCS0	149	5745	Full	Not Required	10.0	Not Required	10.0	Not Required	13.0	92.59
		149	5745	26/0		10.0		10.0		13.0	
		149	5745	52/37		10.0		10.0		13.0	
		149	5745	106/53		10.0		10.0		13.0	
		157	5785	Full		10.0		10.0		13.0	
		165	5825	Full		10.0		10.0		13.0	
		165	5825	26/8		10.0		10.0		13.0	
		165	5825	52/40		10.0		10.0		13.0	
		165	5825	106/54		10.0		10.0		13.0	
	802.11ax-HE40 MCS0	151	5755	Full		10.0		10.0		13.0	87.66
		159	5795	Full		10.0		10.0		13.0	
	802.11ax-HE80	155	5775	Full		10.0		10.0		13.0	87.28

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
Bluetooth	BR / EDR 1Mbps	0	2402	13.60	15.00	76.35
		39	2441	14.30	15.00	
		78	2480	13.80	15.00	
	BR / EDR 2Mbps	0	2402	11.30	12.00	76.60
		39	2441	12.00	12.00	
		78	2480	11.60	12.00	
	BR / EDR 3Mbps	0	2402	11.30	12.00	76.87
		39	2441	12.00	12.00	
		78	2480	11.60	12.00	
	LE 1Mbps	0	2402	8.30	10.00	60.65
		19	2440	9.20	10.00	
		39	2480	9.00	10.00	
	LE 2Mbps	0	2402	8.20	10.00	31.02
		19	2440	9.20	10.00	
		39	2480	8.90	10.00	