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		33.14	33.25	33.24	**34.00**	24.14	24.25	24.24	25.00
GPRS 1 Tx slot		33.13	33.22	33.18	**34.00**	24.13	24.22	24.18	25.00
GPRS 2 Tx slots		30.24	30.29	30.27	**30.50**	24.24	24.29	24.27	24.50
GPRS 3 Tx slots		28.17	28.32	28.31	**28.50**	23.91	24.06	24.05	24.24
GPRS 4 Tx slots		26.93	27.12	27.06	**27.80**	23.93	24.12	24.06	24.80
EDGE 1 Tx slot		26.87	26.78	26.77	**27.50**	17.87	17.78	17.77	18.50
EDGE 2 Tx slots		23.46	23.77	23.51	**25.00**	17.46	17.77	17.51	19.00
EDGE 3 Tx slots		21.74	21.73	21.68	**23.50**	17.48	17.47	17.42	19.24
EDGE 4 Tx slots		20.51	20.61	20.65	**22.50**	17.51	17.61	17.65	19.50
DTM Multi-slot class 5	GSM 1 Tx slot	28.84	28.94	28.84	**30.50**	22.81	22.94	22.84	24.48
	GPRS 1 Tx slot	28.83	28.98	28.88	**30.50**				
DTM Multi-slot class 9	GSM 1 Tx slot	28.83	29.01	28.85	**30.50**	22.83	22.98	22.83	24.48
	GPRS 1 Tx slot	28.87	29.00	28.86	**30.50**				
DTM Multi-slot class 11	GSM 1 Tx slot	27.48	27.61	27.49	**28.50**	23.26	23.37	23.20	24.24
	GPRS 2 Tx slots	27.54	27.64	27.44	**28.50**				
DTM Multi-slot class 5	GSM 1 Tx slot	29.70	29.83	29.70	**30.50**	21.65	21.79	21.65	22.55
	EDGE 1 Tx slot	23.76	23.91	23.76	**25.00**				
DTM Multi-slot class 9	GSM 1 Tx slot	29.74	29.89	29.74	**30.50**	21.70	21.85	21.71	22.55
	EDGE 1 Tx slot	23.85	24.00	23.86	**25.00**				
DTM Multi-slot class 11	GSM 1 Tx slot	27.86	28.04	27.93	**28.50**	20.68	20.83	20.73	21.60
	EDGE 2 Tx slots	22.10	22.21	22.11	**23.50**				

GSM1900_Ant 5		Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel		512	661	810		512	661	810	
Frequency (MHz)		1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot		30.10	30.23	30.18	**31.00**	21.10	21.23	21.18	22.00
GPRS 1 Tx slot		30.07	30.22	30.16	**31.00**	21.07	21.22	21.16	22.00
GPRS 2 Tx slots		26.93	27.01	27.03	**27.30**	20.93	21.01	21.03	21.30
GPRS 3 Tx slots		25.39	25.33	25.24	**25.50**	21.13	21.07	20.98	21.24
GPRS 4 Tx slots		24.24	24.30	24.28	**24.50**	21.24	21.30	21.28	21.50
EDGE 1 Tx slot		25.66	25.78	25.93	**26.00**	16.66	16.78	16.93	17.00
EDGE 2 Tx slots		22.90	22.76	22.71	**23.00**	16.90	16.76	16.71	17.00
EDGE 3 Tx slots		21.67	21.88	21.73	**22.00**	17.41	17.62	17.47	17.74
EDGE 4 Tx slots		21.07	21.37	21.11	**21.70**	18.07	18.37	18.11	18.70
DTM Multi-slot class 5	GSM 1 Tx slot	26.52	26.67	26.48	**27.30**	20.48	20.62	20.46	21.28
	GPRS 1 Tx slot	26.48	26.61	26.49	**27.30**				
DTM Multi-slot class 9	GSM 1 Tx slot	26.46	26.58	26.41	**27.30**	20.45	20.58	20.43	21.28
	GPRS 1 Tx slot	26.48	26.63	26.49	**27.30**				
DTM Multi-slot class 11	GSM 1 Tx slot	24.57	24.75	24.56	**25.50**	20.38	20.56	20.43	21.24
	GPRS 2 Tx slots	24.68	24.86	24.75	**25.50**				
DTM Multi-slot class 5	GSM 1 Tx slot	26.29	26.42	26.22	**27.30**	18.65	18.80	18.60	19.64
	EDGE 1 Tx slot	22.07	22.26	22.06	**23.00**				
DTM Multi-slot class 9	GSM 1 Tx slot	26.24	26.44	26.31	**27.30**	18.57	18.76	18.62	19.64
	EDGE 1 Tx slot	21.91	22.06	21.89	**23.00**				
DTM Multi-slot class 11	GSM 1 Tx slot	24.93	25.05	24.92	**25.50**	18.47	18.61	18.46	19.24
	EDGE 2 Tx slots	20.99	21.15	20.99	**22.00**				

Band		WCDMA II_Ant 0			Tune-up Limit (dBm)	WCDMA II_Ant 5			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	24.11	24.22	24.01	24.40	24.17	24.20	24.11	24.80
3GPP Rel 99	RMC 12.2Kbps	24.26	24.28	24.22	24.40	24.22	24.23	24.10	24.80
3GPP Rel 6	HSDPA Subtest-1	22.89	22.90	22.87	22.90	23.04	23.01	22.98	23.30
3GPP Rel 6	HSDPA Subtest-2	22.87	22.82	22.87	22.90	23.01	23.04	22.97	23.30
3GPP Rel 6	HSDPA Subtest-3	22.89	22.89	22.86	22.90	23.02	23.03	22.99	23.30
3GPP Rel 6	HSDPA Subtest-4	22.89	22.81	22.86	22.90	22.99	23.00	22.98	23.30
3GPP Rel 8	DC-HSDPA Subtest-1	22.41	22.62	22.69	22.90	22.79	22.81	22.55	23.30
3GPP Rel 8	DC-HSDPA Subtest-2	22.60	22.63	22.66	22.90	22.57	22.80	22.69	23.30
3GPP Rel 8	DC-HSDPA Subtest-3	22.35	22.58	22.60	22.90	22.67	22.76	22.64	23.30
3GPP Rel 8	DC-HSDPA Subtest-4	22.40	22.54	22.28	22.90	22.63	22.72	22.73	23.30
3GPP Rel 6	HSUPA Subtest-1	22.90	22.82	22.86	22.90	23.04	23.05	22.99	23.30
3GPP Rel 6	HSUPA Subtest-2	20.31	20.34	20.33	20.40	20.54	20.54	20.49	20.80
3GPP Rel 6	HSUPA Subtest-3	20.86	20.84	20.83	20.90	21.02	21.06	21.04	21.30
3GPP Rel 6	HSUPA Subtest-4	20.38	20.37	20.37	20.40	20.49	20.54	20.51	20.80
3GPP Rel 6	HSUPA Subtest-5	22.90	22.90	22.90	23.40	23.00	23.10	23.00	23.80
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	21.07	21.15	21.11	21.40	21.32	21.40	21.34	21.80

Band		WCDMA IV_Ant 0			Tune-up Limit (dBm)	WCDMA IV_Ant 5			Tune-up Limit (dBm)
TX Channel		1312	1413	1513		1312	1413	1513	
Rx Channel		1537	1638	1738		1537	1638	1738	
Frequency (MHz)		1712.4	1732.6	1752.6		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	23.81	23.82	23.78	24.40	24.14	24.21	24.08	24.80
3GPP Rel 99	RMC 12.2Kbps	23.82	23.83	23.70	24.40	24.17	24.23	24.13	24.80
3GPP Rel 6	HSDPA Subtest-1	22.79	22.77	22.62	23.40	23.17	23.19	23.15	23.80
3GPP Rel 6	HSDPA Subtest-2	22.77	22.79	22.60	23.40	23.13	23.20	23.12	23.80
3GPP Rel 6	HSDPA Subtest-3	22.32	22.28	22.12	22.90	22.66	22.74	22.63	23.30
3GPP Rel 6	HSDPA Subtest-4	22.33	22.27	22.14	22.90	22.62	22.71	22.64	23.30
3GPP Rel 8	DC-HSDPA Subtest-1	22.77	22.77	22.61	23.40	23.27	23.35	23.25	23.80
3GPP Rel 8	DC-HSDPA Subtest-2	22.80	22.78	22.51	23.40	23.27	23.44	23.33	23.80
3GPP Rel 8	DC-HSDPA Subtest-3	22.23	22.31	22.03	22.90	22.86	22.88	22.75	23.30
3GPP Rel 8	DC-HSDPA Subtest-4	22.32	22.29	22.12	22.90	22.76	22.91	22.75	23.30
3GPP Rel 6	HSUPA Subtest-1	22.80	22.77	22.67	23.40	23.36	23.44	23.41	23.80
3GPP Rel 6	HSUPA Subtest-2	19.46	19.44	19.36	19.90	19.89	19.90	19.89	20.30
3GPP Rel 6	HSUPA Subtest-3	20.35	20.45	20.31	20.90	20.99	20.89	20.86	21.30
3GPP Rel 6	HSUPA Subtest-4	19.33	19.31	19.39	19.90	19.81	19.90	19.84	20.30
3GPP Rel 6	HSUPA Subtest-5	22.80	22.80	22.70	23.40	23.40	23.40	23.40	23.80
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.95	21.04	21.00	21.40	21.35	21.39	21.33	21.80

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	24.44	24.51	24.31	24.80	23.41	23.41	23.34	23.80
3GPP Rel 99	RMC 12.2Kbps	24.54	24.58	24.45	24.80	23.44	23.53	23.41	23.80
3GPP Rel 6	HSDPA Subtest-1	22.99	22.96	22.92	23.30	21.97	21.92	21.78	22.30
3GPP Rel 6	HSDPA Subtest-2	23.01	22.98	22.88	23.30	21.95	21.91	21.83	22.30
3GPP Rel 6	HSDPA Subtest-3	23.03	22.98	22.90	23.30	22.01	21.91	21.84	22.30
3GPP Rel 6	HSDPA Subtest-4	23.02	22.97	22.94	23.30	22.01	21.93	21.84	22.30
3GPP Rel 8	DC-HSDPA Subtest-1	22.70	22.91	22.76	23.30	21.88	21.91	21.80	22.30
3GPP Rel 8	DC-HSDPA Subtest-2	22.66	22.90	22.88	23.30	21.91	21.86	21.84	22.30
3GPP Rel 8	DC-HSDPA Subtest-3	22.93	22.97	23.04	23.30	22.02	21.81	21.82	22.30
3GPP Rel 8	DC-HSDPA Subtest-4	22.76	22.93	22.81	23.30	22.01	21.88	21.81	22.30
3GPP Rel 6	HSUPA Subtest-1	23.01	22.95	22.95	23.30	21.98	21.97	21.82	22.30
3GPP Rel 6	HSUPA Subtest-2	21.46	21.47	21.37	21.80	20.44	20.38	20.31	20.80
3GPP Rel 6	HSUPA Subtest-3	21.95	21.94	21.90	22.30	20.90	20.95	20.84	21.30
3GPP Rel 6	HSUPA Subtest-4	21.50	21.45	21.36	21.80	20.46	20.41	20.37	20.80
3GPP Rel 6	HSUPA Subtest-5	22.90	22.90	22.90	23.30	21.90	22.00	21.80	22.30
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	21.38	21.41	21.33	21.80	20.35	20.41	20.30	20.80

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	23.11	23.40	23.24	24.4	0
20	QPSK	1	49	23.21	23.43	23.34		
20	QPSK	1	99	23.13	23.33	23.13		
20	QPSK	50	0	22.10	22.35	22.16	23.4	1
20	QPSK	50	24	22.32	22.44	22.41		
20	QPSK	50	50	22.25	22.40	22.28		
20	QPSK	100	0	22.10	22.34	22.17		
20	16QAM	1	0	22.25	22.42	22.25	23.4	1
20	16QAM	1	49	22.48	22.65	22.53		
20	16QAM	1	99	22.37	22.57	22.40		
20	16QAM	50	0	21.11	21.33	21.14	22.4	2
20	16QAM	50	24	21.34	21.45	21.31		
20	16QAM	50	50	21.10	21.32	21.15		
20	16QAM	100	0	21.08	21.33	21.10		
20	64QAM	1	0	21.31	21.50	21.34	22.4	2
20	64QAM	1	49	21.40	21.61	21.45		
20	64QAM	1	99	21.29	21.49	21.26		
20	64QAM	50	0	20.22	20.36	20.23	21.4	3
20	64QAM	50	24	20.21	20.42	20.28		
20	64QAM	50	50	20.17	20.33	20.12		
20	64QAM	100	0	20.09	20.34	20.13		
20	256QAM	1	0	18.08	18.23	17.98	19.4	5
20	256QAM	1	49	18.22	18.41	18.19		
20	256QAM	1	99	18.28	18.40	18.26		
20	256QAM	50	0	18.09	18.32	18.20	19.4	5
20	256QAM	50	24	18.20	18.40	18.22		
20	256QAM	50	50	18.05	18.30	18.16		
20	256QAM	100	0	18.21	18.42	18.27		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	22.90	23.24	23.00	24.4	0
15	QPSK	1	37	22.97	23.22	23.10		
15	QPSK	1	74	22.92	23.10	23.01		
15	QPSK	36	0	21.93	22.13	21.98	23.4	1
15	QPSK	36	20	22.10	22.29	22.26		
15	QPSK	36	39	22.12	22.20	22.06		
15	QPSK	75	0	21.90	22.19	21.94		
15	16QAM	1	0	22.02	22.28	22.11	23.4	1
15	16QAM	1	37	22.29	22.46	22.38		
15	16QAM	1	74	22.24	22.46	22.25		
15	16QAM	36	0	20.95	21.18	21.00	22.4	2
15	16QAM	36	20	21.23	21.24	21.10		
15	16QAM	36	39	20.92	21.21	20.99		
15	16QAM	75	0	20.92	21.19	20.94		
15	64QAM	1	0	21.15	21.27	21.14	22.4	2
15	64QAM	1	37	21.17	21.44	21.21		
15	64QAM	1	74	21.13	21.28	21.07		
15	64QAM	36	0	20.05	20.14	20.04	21.4	3
15	64QAM	36	20	20.06	20.26	20.11		
15	64QAM	36	39	19.96	20.20	19.87		
15	64QAM	75	0	19.92	20.16	20.00		
15	256QAM	1	0	17.94	18.03	17.84	19.4	5
15	256QAM	1	37	18.02	18.19	18.07		
15	256QAM	1	74	18.05	18.26	18.09		
15	256QAM	36	0	17.89	18.09	17.97	19.4	5
15	256QAM	36	20	18.06	18.19	18.06		
15	256QAM	36	39	17.93	18.08	18.03		
15	256QAM	75	0	18.00	18.28	18.12		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	22.95	23.28	23.02	24.4	0
10	QPSK	1	25	23.05	23.18	23.13		
10	QPSK	1	49	22.92	23.12	22.91		
10	QPSK	25	0	21.85	22.13	21.95	23.4	1
10	QPSK	25	12	22.20	22.21	22.28		
10	QPSK	25	25	22.11	22.26	22.06		
10	QPSK	50	0	21.91	22.22	22.02		
10	16QAM	1	0	22.09	22.27	22.05	23.4	1
10	16QAM	1	25	22.27	22.42	22.29		
10	16QAM	1	49	22.22	22.33	22.19		
10	16QAM	25	0	20.93	21.11	21.03	22.4	2
10	16QAM	25	12	21.12	21.25	21.15		
10	16QAM	25	25	20.98	21.15	20.99		
10	16QAM	50	0	20.94	21.22	20.99		
10	64QAM	1	0	21.09	21.38	21.12	22.4	2
10	64QAM	1	25	21.22	21.44	21.21		
10	64QAM	1	49	21.13	21.26	21.05		
10	64QAM	25	0	20.02	20.15	20.05	21.4	3
10	64QAM	25	12	20.07	20.18	20.13		
10	64QAM	25	25	20.06	20.20	19.89		
10	64QAM	50	0	19.96	20.11	19.91		
10	256QAM	1	0	17.84	18.08	17.85	19.4	5
10	256QAM	1	25	17.97	18.16	17.97		
10	256QAM	1	49	18.07	18.16	18.08		
10	256QAM	25	0	17.84	18.19	17.98	19.4	5
10	256QAM	25	12	18.07	18.22	18.04		
10	256QAM	25	25	17.94	18.08	18.03		
10	256QAM	50	0	18.08	18.29	18.09		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	22.96	23.22	23.13	24.4	0
5	QPSK	1	12	23.00	23.25	23.21		
5	QPSK	1	24	22.92	23.13	22.95		
5	QPSK	12	0	21.95	22.10	21.99	23.4	1
5	QPSK	12	7	22.21	22.25	22.27		
5	QPSK	12	13	22.12	22.26	22.11		
5	QPSK	25	0	21.93	22.20	21.97		
5	16QAM	1	0	22.04	22.25	22.13	23.4	1
5	16QAM	1	12	22.24	22.50	22.35		
5	16QAM	1	24	22.22	22.42	22.19		
5	16QAM	12	0	20.86	21.10	20.95	22.4	2
5	16QAM	12	7	21.15	21.26	21.09		
5	16QAM	12	13	20.87	21.14	20.91		
5	16QAM	25	0	20.90	21.21	20.95		
5	64QAM	1	0	21.10	21.27	21.14	22.4	2
5	64QAM	1	12	21.18	21.48	21.21		
5	64QAM	1	24	21.04	21.35	21.15		
5	64QAM	12	0	20.09	20.20	20.01	21.4	3
5	64QAM	12	7	19.98	20.29	20.14		
5	64QAM	12	13	20.05	20.15	19.90		
5	64QAM	25	0	19.94	20.16	19.95		
5	256QAM	1	0	17.91	18.05	17.86	19.4	5
5	256QAM	1	12	18.08	18.19	18.02		
5	256QAM	1	24	18.16	18.19	18.01		
5	256QAM	12	0	17.91	18.13	17.99	19.4	5
5	256QAM	12	7	18.04	18.21	18.04		
5	256QAM	12	13	17.86	18.18	17.97		
5	256QAM	25	0	17.97	18.30	18.08		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	22.96	23.29	23.07	24.4	0
3	QPSK	1	8	23.02	23.18	23.14		
3	QPSK	1	14	22.94	23.22	22.93		
3	QPSK	8	0	21.97	22.17	22.02	23.4	1
3	QPSK	8	4	22.11	22.19	22.23		
3	QPSK	8	7	22.00	22.24	22.08		
3	QPSK	15	0	21.85	22.18	22.00		
3	16QAM	1	0	22.05	22.21	22.10	23.4	1
3	16QAM	1	8	22.27	22.50	22.28		
3	16QAM	1	14	22.13	22.43	22.18		
3	16QAM	8	0	20.92	21.10	20.91	22.4	2
3	16QAM	8	4	21.09	21.29	21.13		
3	16QAM	8	7	20.92	21.19	21.01		
3	16QAM	15	0	20.84	21.11	20.95		
3	64QAM	1	0	21.11	21.36	21.19	22.4	2
3	64QAM	1	8	21.19	21.43	21.26		
3	64QAM	1	14	21.11	21.36	21.08		
3	64QAM	8	0	20.11	20.13	20.12	21.4	3
3	64QAM	8	4	19.96	20.21	20.16		
3	64QAM	8	7	19.99	20.09	19.99		
3	64QAM	15	0	19.87	20.13	19.91		
3	256QAM	1	0	17.85	18.10	17.76	19.4	5
3	256QAM	1	8	18.11	18.24	18.05		
3	256QAM	1	14	18.17	18.19	18.02		
3	256QAM	8	0	17.92	18.09	18.08	19.4	5
3	256QAM	8	4	17.98	18.27	18.06		
3	256QAM	8	7	17.82	18.15	18.05		
3	256QAM	15	0	18.09	18.31	18.03		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	22.90	23.27	23.12	24.4	0
1.4	QPSK	1	3	22.80	23.17	23.08		
1.4	QPSK	1	5	22.79	23.19	23.07		
1.4	QPSK	3	0	22.83	23.19	22.97		
1.4	QPSK	3	1	22.82	23.17	23.10		
1.4	QPSK	3	3	22.87	23.15	23.06		
1.4	QPSK	6	0	21.85	22.22	22.01	23.4	1
1.4	16QAM	1	0	22.12	22.28	22.03	23.4	1
1.4	16QAM	1	3	22.01	22.27	21.90		
1.4	16QAM	1	5	21.98	22.26	22.02		
1.4	16QAM	3	0	22.01	22.16	21.95		
1.4	16QAM	3	1	22.08	22.26	21.91		
1.4	16QAM	3	3	21.99	22.27	21.92		
1.4	16QAM	6	0	20.92	21.20	20.86	22.4	2
1.4	64QAM	1	0	21.12	21.34	21.10	22.4	2
1.4	64QAM	1	3	21.01	21.21	21.04		
1.4	64QAM	1	5	20.99	21.27	21.00		
1.4	64QAM	3	0	21.01	21.29	21.00		
1.4	64QAM	3	1	21.10	21.33	21.01		
1.4	64QAM	3	3	21.11	21.30	21.00		
1.4	64QAM	6	0	19.95	20.22	20.01	21.4	3
1.4	256QAM	1	0	17.98	18.20	17.84	19.4	5
1.4	256QAM	1	3	18.16	18.35	18.15		
1.4	256QAM	1	5	18.21	18.34	18.21		
1.4	256QAM	3	0	17.97	18.23	18.19		
1.4	256QAM	3	1	18.12	18.33	18.16		
1.4	256QAM	3	3	17.97	18.16	18.03		
1.4	256QAM	6	0	18.10	18.38	18.13	19.4	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				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	23.49	23.61	23.50	24.8	0
20	QPSK	1	49	23.50	23.75	23.60		
20	QPSK	1	99	23.50	23.61	23.42		
20	QPSK	50	0	22.48	22.61	22.48	23.8	1
20	QPSK	50	24	22.64	22.70	22.61		
20	QPSK	50	50	22.45	22.67	22.49		
20	QPSK	100	0	22.39	22.51	22.28		
20	16QAM	1	0	22.45	22.66	22.48	23.8	1
20	16QAM	1	49	22.69	22.87	22.67		
20	16QAM	1	99	22.57	22.78	22.63		
20	16QAM	50	0	21.47	21.58	21.40	22.8	2
20	16QAM	50	24	21.34	21.54	21.31		
20	16QAM	50	50	21.34	21.55	21.39		
20	16QAM	100	0	21.29	21.51	21.36		
20	64QAM	1	0	21.51	21.76	21.63	22.8	2
20	64QAM	1	49	21.72	21.84	21.71		
20	64QAM	1	99	21.65	21.82	21.70		
20	64QAM	50	0	20.28	20.49	20.29	21.8	3
20	64QAM	50	24	20.44	20.56	20.36		
20	64QAM	50	50	20.47	20.60	20.38		
20	64QAM	100	0	20.39	20.53	20.30		
20	256QAM	1	0	18.34	18.51	18.32	19.8	5
20	256QAM	1	49	18.79	18.90	18.69		
20	256QAM	1	99	18.50	18.67	18.45		
20	256QAM	50	0	18.47	18.61	18.41	19.8	5
20	256QAM	50	24	18.44	18.57	18.45		
20	256QAM	50	50	18.35	18.52	18.31		
20	256QAM	100	0	18.41	18.62	18.45		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	23.37	23.50	23.39	24.8	0
15	QPSK	1	37	23.38	23.52	23.48		
15	QPSK	1	74	23.29	23.48	23.21		
15	QPSK	36	0	22.33	22.49	22.29	23.8	1
15	QPSK	36	20	22.48	22.53	22.43		
15	QPSK	36	39	22.30	22.51	22.34		
15	QPSK	75	0	22.28	22.37	22.12		
15	16QAM	1	0	22.31	22.47	22.36	23.8	1
15	16QAM	1	37	22.49	22.75	22.50		
15	16QAM	1	74	22.34	22.65	22.40		
15	16QAM	36	0	21.18	21.37	21.22	22.8	2
15	16QAM	36	20	21.20	21.32	21.06		
15	16QAM	36	39	21.19	21.35	21.23		
15	16QAM	75	0	21.11	21.34	21.20		
15	64QAM	1	0	21.31	21.59	21.45	22.8	2
15	64QAM	1	37	21.60	21.69	21.51		
15	64QAM	1	74	21.53	21.69	21.55		
15	64QAM	36	0	20.04	20.36	20.07	21.8	3
15	64QAM	36	20	20.23	20.41	20.18		
15	64QAM	36	39	20.25	20.37	20.20		
15	64QAM	75	0	20.27	20.35	20.05		
15	256QAM	1	0	18.12	18.33	18.09	19.8	5
15	256QAM	1	37	18.57	18.72	18.49		
15	256QAM	1	74	18.28	18.44	18.25		
15	256QAM	36	0	18.34	18.46	18.17	19.8	5
15	256QAM	36	20	18.33	18.43	18.23		
15	256QAM	36	39	18.22	18.34	18.18		
15	256QAM	75	0	18.17	18.45	18.29		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	23.33	23.36	23.27	24.8	0
10	QPSK	1	25	23.39	23.51	23.47		
10	QPSK	1	49	23.33	23.41	23.22		
10	QPSK	25	0	22.27	22.39	22.19	23.8	1
10	QPSK	25	12	22.39	22.49	22.41		
10	QPSK	25	25	22.24	22.55	22.29		
10	QPSK	50	0	22.27	22.32	22.15		
10	16QAM	1	0	22.27	22.54	22.30	23.8	1
10	16QAM	1	25	22.47	22.65	22.45		
10	16QAM	1	49	22.37	22.66	22.47		
10	16QAM	25	0	21.29	21.40	21.24	22.8	2
10	16QAM	25	12	21.11	21.39	21.11		
10	16QAM	25	25	21.09	21.30	21.25		
10	16QAM	50	0	21.04	21.30	21.20		
10	64QAM	1	0	21.33	21.57	21.49	22.8	2
10	64QAM	1	25	21.53	21.67	21.56		
10	64QAM	1	49	21.41	21.64	21.50		
10	64QAM	25	0	20.09	20.26	20.06	21.8	3
10	64QAM	25	12	20.22	20.34	20.21		
10	64QAM	25	25	20.34	20.39	20.14		
10	64QAM	50	0	20.16	20.41	20.15		
10	256QAM	1	0	18.09	18.27	18.13	19.8	5
10	256QAM	1	25	18.65	18.73	18.56		
10	256QAM	1	49	18.26	18.47	18.25		
10	256QAM	25	0	18.33	18.40	18.29	19.8	5
10	256QAM	25	12	18.20	18.45	18.32		
10	256QAM	25	25	18.24	18.31	18.08		
10	256QAM	50	0	18.29	18.49	18.26		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	23.28	23.49	23.29	24.8	0
5	QPSK	1	12	23.34	23.64	23.47		
5	QPSK	1	24	23.34	23.39	23.26		
5	QPSK	12	0	22.24	22.43	22.24	23.8	1
5	QPSK	12	7	22.47	22.52	22.48		
5	QPSK	12	13	22.23	22.42	22.38		
5	QPSK	25	0	22.22	22.28	22.09		
5	16QAM	1	0	22.20	22.48	22.31	23.8	1
5	16QAM	1	12	22.54	22.66	22.54		
5	16QAM	1	24	22.40	22.56	22.39		
5	16QAM	12	0	21.25	21.41	21.28	22.8	2
5	16QAM	12	7	21.22	21.31	21.06		
5	16QAM	12	13	21.16	21.41	21.21		
5	16QAM	25	0	21.09	21.33	21.15		
5	64QAM	1	0	21.35	21.65	21.52	22.8	2
5	64QAM	1	12	21.61	21.64	21.60		
5	64QAM	1	24	21.40	21.64	21.47		
5	64QAM	12	0	20.08	20.37	20.07	21.8	3
5	64QAM	12	7	20.22	20.31	20.18		
5	64QAM	12	13	20.32	20.30	20.14		
5	64QAM	25	0	20.18	20.35	20.12		
5	256QAM	1	0	18.23	18.34	18.12	19.8	5
5	256QAM	1	12	18.78	18.67	18.55		
5	256QAM	1	24	18.29	18.43	18.23		
5	256QAM	12	0	18.35	18.45	18.28	19.8	5
5	256QAM	12	7	18.30	18.39	18.30		
5	256QAM	12	13	18.22	18.28	18.06		
5	256QAM	25	0	18.23	18.39	18.20		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	23.38	23.49	23.35	24.8	0
3	QPSK	1	8	23.27	23.56	23.41		
3	QPSK	1	14	23.32	23.44	23.31		
3	QPSK	8	0	22.23	22.45	22.32	23.8	1
3	QPSK	8	4	22.49	22.59	22.42		
3	QPSK	8	7	22.26	22.54	22.36		
3	QPSK	15	0	22.28	22.33	22.14		
3	16QAM	1	0	22.27	22.53	22.37	23.8	1
3	16QAM	1	8	22.53	22.72	22.53		
3	16QAM	1	14	22.43	22.63	22.40		
3	16QAM	8	0	21.24	21.47	21.29	22.8	2
3	16QAM	8	4	21.19	21.35	21.06		
3	16QAM	8	7	21.22	21.31	21.25		
3	16QAM	15	0	21.15	21.33	21.22		
3	64QAM	1	0	21.32	21.64	21.40	22.8	2
3	64QAM	1	8	21.60	21.68	21.54		
3	64QAM	1	14	21.46	21.62	21.47		
3	64QAM	8	0	20.04	20.26	20.07	21.8	3
3	64QAM	8	4	20.32	20.43	20.18		
3	64QAM	8	7	20.33	20.45	20.14		
3	64QAM	15	0	20.22	20.35	20.16		
3	256QAM	1	0	18.17	18.29	18.21	19.8	5
3	256QAM	1	8	18.61	18.66	18.45		
3	256QAM	1	14	18.29	18.44	18.30		
3	256QAM	8	0	18.24	18.48	18.27	19.8	5
3	256QAM	8	4	18.33	18.42	18.22		
3	256QAM	8	7	18.10	18.36	18.06		
3	256QAM	15	0	18.29	18.47	18.21		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	23.37	23.44	23.34	24.8	0
1.4	QPSK	1	3	23.25	23.22	23.17		
1.4	QPSK	1	5	23.10	23.29	23.15		
1.4	QPSK	3	0	23.15	23.33	23.20		
1.4	QPSK	3	1	23.15	23.32	23.23		
1.4	QPSK	3	3	23.25	23.32	23.14		
1.4	QPSK	6	0	22.16	22.32	22.09	23.8	1
1.4	16QAM	1	0	22.27	22.49	22.24	23.8	1
1.4	16QAM	1	3	22.05	22.33	22.12		
1.4	16QAM	1	5	22.09	22.33	22.06		
1.4	16QAM	3	0	22.17	22.29	22.02		
1.4	16QAM	3	1	22.13	22.24	22.07		
1.4	16QAM	3	3	22.08	22.37	22.00		
1.4	16QAM	6	0	21.10	21.26	21.11	22.8	2
1.4	64QAM	1	0	21.29	21.64	21.44	22.8	2
1.4	64QAM	1	3	21.17	21.47	21.29		
1.4	64QAM	1	5	21.05	21.49	21.25		
1.4	64QAM	3	0	21.13	21.48	21.24		
1.4	64QAM	3	1	21.09	21.45	21.27		
1.4	64QAM	3	3	21.16	21.48	21.25		
1.4	64QAM	6	0	20.14	20.30	20.06	21.8	3
1.4	256QAM	1	0	18.13	18.39	18.09	19.8	5
1.4	256QAM	1	3	18.54	18.68	18.50		
1.4	256QAM	1	5	18.28	18.54	18.29		
1.4	256QAM	3	0	18.34	18.41	18.16		
1.4	256QAM	3	1	18.31	18.43	18.24		
1.4	256QAM	3	3	18.11	18.38	18.09		
1.4	256QAM	6	0	18.22	18.45	18.30	19.8	5

Band 4_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	23.46	23.53	23.44	24.4	0
20	QPSK	1	49	23.52	23.54	23.47		
20	QPSK	1	99	23.29	23.26	23.21		
20	QPSK	50	0	22.52	22.56	22.47	23.4	1
20	QPSK	50	24	22.57	22.60	22.53		
20	QPSK	50	50	22.54	22.50	22.36		
20	QPSK	100	0	22.55	22.57	22.48		
20	16QAM	1	0	22.83	22.80	22.85	23.4	1
20	16QAM	1	49	22.85	22.82	22.75		
20	16QAM	1	99	22.58	22.57	22.73		
20	16QAM	50	0	21.56	21.61	21.61	22.4	2
20	16QAM	50	24	21.63	21.61	21.56		
20	16QAM	50	50	21.55	21.53	21.37		
20	16QAM	100	0	21.57	21.54	21.49		
20	64QAM	1	0	21.62	21.84	21.69	22.4	2
20	64QAM	1	49	21.77	21.77	21.67		
20	64QAM	1	99	21.52	21.58	21.38		
20	64QAM	50	0	20.54	20.62	20.62	21.4	3
20	64QAM	50	24	20.63	20.60	20.54		
20	64QAM	50	50	20.56	20.50	20.39		
20	64QAM	100	0	20.59	20.54	20.54		
20	256QAM	1	0	18.52	18.51	18.46	19.4	5
20	256QAM	1	49	18.58	18.63	18.58		
20	256QAM	1	99	18.75	18.73	18.72		
20	256QAM	50	0	18.59	18.67	18.66	19.4	5
20	256QAM	50	24	18.62	18.66	18.62		
20	256QAM	50	50	18.66	18.71	18.62		
20	256QAM	100	0	18.62	18.63	18.57		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	23.27	23.41	23.23	24.4	0
15	QPSK	1	37	23.36	23.29	23.30		
15	QPSK	1	74	23.10	23.04	23.08		
15	QPSK	36	0	22.29	22.38	22.29	23.4	1
15	QPSK	36	20	22.38	22.42	22.29		
15	QPSK	36	39	22.35	22.25	22.13		
15	QPSK	75	0	22.34	22.33	22.25		
15	16QAM	1	0	22.72	22.68	22.68	23.4	1
15	16QAM	1	37	22.68	22.63	22.61		
15	16QAM	1	74	22.40	22.40	22.50		
15	16QAM	36	0	21.40	21.39	21.37	22.4	2
15	16QAM	36	20	21.40	21.38	21.36		
15	16QAM	36	39	21.34	21.30	21.15		
15	16QAM	75	0	21.32	21.41	21.33		
15	64QAM	1	0	21.48	21.65	21.46	22.4	2
15	64QAM	1	37	21.52	21.56	21.43		
15	64QAM	1	74	21.39	21.46	21.15		
15	64QAM	36	0	20.40	20.50	20.47	21.4	3
15	64QAM	36	20	20.41	20.42	20.42		
15	64QAM	36	39	20.32	20.36	20.15		
15	64QAM	75	0	20.37	20.31	20.36		
15	256QAM	1	0	18.36	18.27	18.29	19.4	5
15	256QAM	1	37	18.47	18.48	18.43		
15	256QAM	1	74	18.56	18.50	18.51		
15	256QAM	36	0	18.44	18.49	18.45	19.4	5
15	256QAM	36	20	18.43	18.47	18.38		
15	256QAM	36	39	18.50	18.51	18.48		
15	256QAM	75	0	18.42	18.49	18.45		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	23.31	23.32	23.28	24.4	0
10	QPSK	1	25	23.41	23.30	23.26		
10	QPSK	1	49	23.07	23.10	22.98		
10	QPSK	25	0	22.40	22.44	22.30	23.4	1
10	QPSK	25	12	22.36	22.39	22.38		
10	QPSK	25	25	22.43	22.32	22.17		
10	QPSK	50	0	22.32	22.43	22.24		
10	16QAM	1	0	22.70	22.58	22.66	23.4	1
10	16QAM	1	25	22.66	22.71	22.57		
10	16QAM	1	49	22.44	22.38	22.53		
10	16QAM	25	0	21.40	21.48	21.36	22.4	2
10	16QAM	25	12	21.45	21.38	21.40		
10	16QAM	25	25	21.34	21.40	21.22		
10	16QAM	50	0	21.39	21.30	21.29		
10	64QAM	1	0	21.42	21.62	21.58	22.4	2
10	64QAM	1	25	21.53	21.55	21.46		
10	64QAM	1	49	21.33	21.36	21.18		
10	64QAM	25	0	20.37	20.47	20.46	21.4	3
10	64QAM	25	12	20.44	20.37	20.33		
10	64QAM	25	25	20.43	20.26	20.26		
10	64QAM	50	0	20.41	20.34	20.30		
10	256QAM	1	0	18.33	18.37	18.28	19.4	5
10	256QAM	1	25	18.41	18.50	18.44		
10	256QAM	1	49	18.50	18.49	18.47		
10	256QAM	25	0	18.37	18.42	18.49	19.4	5
10	256QAM	25	12	18.47	18.47	18.47		
10	256QAM	25	25	18.42	18.50	18.51		
10	256QAM	50	0	18.46	18.45	18.46		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	23.23	23.28	23.25	24.4	0
5	QPSK	1	12	23.32	23.43	23.36		
5	QPSK	1	24	23.08	23.08	23.03		
5	QPSK	12	0	22.33	22.36	22.31	23.4	1
5	QPSK	12	7	22.36	22.45	22.28		
5	QPSK	12	13	22.30	22.32	22.11		
5	QPSK	25	0	22.39	22.46	22.37		
5	16QAM	1	0	22.67	22.62	22.71	23.4	1
5	16QAM	1	12	22.66	22.66	22.62		
5	16QAM	1	24	22.40	22.35	22.59		
5	16QAM	12	0	21.34	21.41	21.42	22.4	2
5	16QAM	12	7	21.47	21.46	21.40		
5	16QAM	12	13	21.42	21.37	21.24		
5	16QAM	25	0	21.33	21.43	21.29		
5	64QAM	1	0	21.43	21.68	21.54	22.4	2
5	64QAM	1	12	21.60	21.62	21.43		
5	64QAM	1	24	21.41	21.40	21.17		
5	64QAM	12	0	20.41	20.43	20.37	21.4	3
5	64QAM	12	7	20.46	20.43	20.33		
5	64QAM	12	13	20.31	20.26	20.16		
5	64QAM	25	0	20.42	20.41	20.35		
5	256QAM	1	0	18.40	18.36	18.27	19.4	5
5	256QAM	1	12	18.35	18.40	18.42		
5	256QAM	1	24	18.52	18.48	18.61		
5	256QAM	12	0	18.34	18.46	18.45	19.4	5
5	256QAM	12	7	18.44	18.54	18.41		
5	256QAM	12	13	18.49	18.59	18.50		
5	256QAM	25	0	18.48	18.44	18.36		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	23.25	23.30	23.25	24.4	0
3	QPSK	1	8	23.33	23.32	23.30		
3	QPSK	1	14	23.13	23.05	23.08		
3	QPSK	8	0	22.28	22.34	22.30	23.4	1
3	QPSK	8	4	22.38	22.49	22.32		
3	QPSK	8	7	22.29	22.39	22.17		
3	QPSK	15	0	22.30	22.36	22.29		
3	16QAM	1	0	22.60	22.63	22.61	23.4	1
3	16QAM	1	8	22.74	22.64	22.63		
3	16QAM	1	14	22.35	22.38	22.57		
3	16QAM	8	0	21.33	21.45	21.38	22.4	2
3	16QAM	8	4	21.40	21.36	21.45		
3	16QAM	8	7	21.39	21.32	21.21		
3	16QAM	15	0	21.45	21.38	21.36		
3	64QAM	1	0	21.51	21.73	21.45	22.4	2
3	64QAM	1	8	21.65	21.63	21.42		
3	64QAM	1	14	21.40	21.37	21.17		
3	64QAM	8	0	20.43	20.39	20.47	21.4	3
3	64QAM	8	4	20.38	20.48	20.38		
3	64QAM	8	7	20.45	20.34	20.28		
3	64QAM	15	0	20.47	20.43	20.41		
3	256QAM	1	0	18.38	18.40	18.24	19.4	5
3	256QAM	1	8	18.42	18.51	18.37		
3	256QAM	1	14	18.51	18.57	18.48		
3	256QAM	8	0	18.34	18.54	18.48	19.4	5
3	256QAM	8	4	18.49	18.47	18.43		
3	256QAM	8	7	18.47	18.58	18.48		
3	256QAM	15	0	18.40	18.43	18.35		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	23.24	23.41	23.27	24.4	0
1.4	QPSK	1	3	23.21	23.38	23.22		
1.4	QPSK	1	5	23.26	23.42	23.26		
1.4	QPSK	3	0	23.35	23.47	23.36		
1.4	QPSK	3	1	23.32	23.44	23.34		
1.4	QPSK	3	3	23.28	23.37	23.23		
1.4	QPSK	6	0	22.34	22.50	22.41	23.4	1
1.4	16QAM	1	0	22.62	22.67	22.71	23.4	1
1.4	16QAM	1	3	22.48	22.44	22.48		
1.4	16QAM	1	5	22.46	22.47	22.59		
1.4	16QAM	3	0	22.46	22.49	22.46		
1.4	16QAM	3	1	22.51	22.44	22.51		
1.4	16QAM	3	3	22.45	22.43	22.53		
1.4	16QAM	6	0	21.34	21.40	21.32	22.4	2
1.4	64QAM	1	0	21.45	21.59	21.53	22.4	2
1.4	64QAM	1	3	21.21	21.40	21.42		
1.4	64QAM	1	5	21.25	21.46	21.29		
1.4	64QAM	3	0	21.22	21.35	21.32		
1.4	64QAM	3	1	21.33	21.34	21.32		
1.4	64QAM	3	3	21.26	21.37	21.32		
1.4	64QAM	6	0	20.39	20.43	20.41	21.4	3
1.4	256QAM	1	0	18.37	18.30	18.26	19.4	5
1.4	256QAM	1	3	18.46	18.46	18.47		
1.4	256QAM	1	5	18.59	18.58	18.48		
1.4	256QAM	3	0	18.44	18.49	18.55		
1.4	256QAM	3	1	18.40	18.48	18.44		
1.4	256QAM	3	3	18.50	18.48	18.44		
1.4	256QAM	6	0	18.47	18.52	18.45	19.4	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				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	23.55	23.72	23.66	24.8	0
20	QPSK	1	49	23.64	23.85	23.74		
20	QPSK	1	99	23.60	23.65	23.52		
20	QPSK	50	0	22.75	22.84	22.81	23.8	1
20	QPSK	50	24	22.83	22.89	22.82		
20	QPSK	50	50	22.79	22.73	22.71		
20	QPSK	100	0	22.79	22.82	22.79		
20	16QAM	1	0	22.93	23.04	23.15	23.8	1
20	16QAM	1	49	22.89	22.92	22.92		
20	16QAM	1	99	23.05	22.72	22.88		
20	16QAM	50	0	21.79	21.80	21.94	22.8	2
20	16QAM	50	24	21.94	21.82	21.86		
20	16QAM	50	50	21.77	21.72	21.74		
20	16QAM	100	0	21.74	21.83	21.83		
20	64QAM	1	0	22.12	21.79	22.25	22.8	2
20	64QAM	1	49	22.15	22.13	22.11		
20	64QAM	1	99	21.88	22.04	22.00		
20	64QAM	50	0	20.75	20.74	20.92	21.8	3
20	64QAM	50	24	20.90	20.84	20.88		
20	64QAM	50	50	20.70	20.77	20.59		
20	64QAM	100	0	20.84	20.80	20.77		
20	256QAM	1	0	18.85	18.88	18.88	19.8	5
20	256QAM	1	49	19.11	19.21	19.25		
20	256QAM	1	99	19.00	19.06	18.96		
20	256QAM	50	0	18.97	18.99	18.94	19.8	5
20	256QAM	50	24	18.98	19.02	19.04		
20	256QAM	50	50	19.12	19.09	19.07		
20	256QAM	100	0	18.97	19.02	19.06		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	23.35	23.59	23.46	24.8	0
15	QPSK	1	37	23.40	23.66	23.58		
15	QPSK	1	74	23.37	23.43	23.29		
15	QPSK	36	0	22.60	22.59	22.67	23.8	1
15	QPSK	36	20	22.60	22.69	22.71		
15	QPSK	36	39	22.63	22.57	22.60		
15	QPSK	75	0	22.54	22.66	22.54		
15	16QAM	1	0	22.80	22.82	22.97	23.8	1
15	16QAM	1	37	22.71	22.71	22.81		
15	16QAM	1	74	22.88	22.51	22.75		
15	16QAM	36	0	21.61	21.64	21.76	22.8	2
15	16QAM	36	20	21.74	21.65	21.67		
15	16QAM	36	39	21.56	21.54	21.51		
15	16QAM	75	0	21.61	21.62	21.64		
15	64QAM	1	0	21.92	21.64	22.00	22.8	2
15	64QAM	1	37	21.95	21.99	21.97		
15	64QAM	1	74	21.69	21.86	21.89		
15	64QAM	36	0	20.60	20.49	20.80	21.8	3
15	64QAM	36	20	20.72	20.63	20.64		
15	64QAM	36	39	20.55	20.61	20.44		
15	64QAM	75	0	20.68	20.67	20.61		
15	256QAM	1	0	18.64	18.63	18.74	19.8	5
15	256QAM	1	37	18.97	18.99	19.08		
15	256QAM	1	74	18.83	18.82	18.84		
15	256QAM	36	0	18.79	18.74	18.71	19.8	5
15	256QAM	36	20	18.76	18.80	18.89		
15	256QAM	36	39	18.97	18.86	18.89		
15	256QAM	75	0	18.84	18.87	18.94		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	23.40	23.47	23.47	24.8	0
10	QPSK	1	25	23.46	23.62	23.61		
10	QPSK	1	49	23.41	23.48	23.34		
10	QPSK	25	0	22.58	22.72	22.69	23.8	1
10	QPSK	25	12	22.64	22.72	22.68		
10	QPSK	25	25	22.56	22.58	22.51		
10	QPSK	50	0	22.68	22.71	22.54		
10	16QAM	1	0	22.73	22.90	22.91	23.8	1
10	16QAM	1	25	22.76	22.70	22.67		
10	16QAM	1	49	22.83	22.47	22.73		
10	16QAM	25	0	21.61	21.67	21.78	22.8	2
10	16QAM	25	12	21.71	21.60	21.68		
10	16QAM	25	25	21.59	21.59	21.59		
10	16QAM	50	0	21.61	21.68	21.72		
10	64QAM	1	0	21.94	21.60	22.00	22.8	2
10	64QAM	1	25	21.96	21.89	22.00		
10	64QAM	1	49	21.66	21.85	21.85		
10	64QAM	25	0	20.63	20.49	20.76	21.8	3
10	64QAM	25	12	20.78	20.67	20.63		
10	64QAM	25	25	20.55	20.53	20.38		
10	64QAM	50	0	20.61	20.62	20.53		
10	256QAM	1	0	18.72	18.72	18.73	19.8	5
10	256QAM	1	25	18.87	18.97	19.09		
10	256QAM	1	49	18.75	18.87	18.73		
10	256QAM	25	0	18.80	18.79	18.82	19.8	5
10	256QAM	25	12	18.76	18.84	18.86		
10	256QAM	25	25	18.98	18.94	18.91		
10	256QAM	50	0	18.85	18.84	18.87		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	23.43	23.58	23.54	24.8	0
5	QPSK	1	12	23.44	23.68	23.58		
5	QPSK	1	24	23.40	23.50	23.39		
5	QPSK	12	0	22.58	22.61	22.58	23.8	1
5	QPSK	12	7	22.72	22.76	22.63		
5	QPSK	12	13	22.65	22.62	22.46		
5	QPSK	25	0	22.57	22.69	22.57		
5	16QAM	1	0	22.73	22.90	22.98	23.8	1
5	16QAM	1	12	22.74	22.71	22.80		
5	16QAM	1	24	22.94	22.50	22.76		
5	16QAM	12	0	21.58	21.64	21.70	22.8	2
5	16QAM	12	7	21.71	21.62	21.69		
5	16QAM	12	13	21.61	21.47	21.56		
5	16QAM	25	0	21.55	21.58	21.71		
5	64QAM	1	0	21.97	21.60	22.08	22.8	2
5	64QAM	1	12	22.04	21.92	21.87		
5	64QAM	1	24	21.68	21.81	21.82		
5	64QAM	12	0	20.62	20.50	20.79	21.8	3
5	64QAM	12	7	20.76	20.66	20.76		
5	64QAM	12	13	20.45	20.58	20.38		
5	64QAM	25	0	20.73	20.62	20.53		
5	256QAM	1	0	18.60	18.77	18.64	19.8	5
5	256QAM	1	12	18.87	18.99	19.06		
5	256QAM	1	24	18.87	18.91	18.82		
5	256QAM	12	0	18.82	18.84	18.74	19.8	5
5	256QAM	12	7	18.83	18.89	18.91		
5	256QAM	12	13	18.91	18.88	18.83		
5	256QAM	25	0	18.77	18.80	18.81		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	23.39	23.50	23.51	24.8	0
3	QPSK	1	8	23.52	23.60	23.62		
3	QPSK	1	14	23.43	23.47	23.38		
3	QPSK	8	0	22.53	22.67	22.56	23.8	1
3	QPSK	8	4	22.58	22.76	22.61		
3	QPSK	8	7	22.54	22.48	22.52		
3	QPSK	15	0	22.62	22.67	22.65		
3	16QAM	1	0	22.79	22.79	22.98	23.8	1
3	16QAM	1	8	22.78	22.80	22.67		
3	16QAM	1	14	22.84	22.48	22.67		
3	16QAM	8	0	21.56	21.63	21.81	22.8	2
3	16QAM	8	4	21.70	21.71	21.71		
3	16QAM	8	7	21.57	21.47	21.57		
3	16QAM	15	0	21.51	21.60	21.68		
3	64QAM	1	0	21.96	21.65	22.00	22.8	2
3	64QAM	1	8	22.01	21.97	21.89		
3	64QAM	1	14	21.73	21.84	21.81		
3	64QAM	8	0	20.53	20.52	20.71	21.8	3
3	64QAM	8	4	20.68	20.69	20.68		
3	64QAM	8	7	20.45	20.52	20.45		
3	64QAM	15	0	20.73	20.67	20.56		
3	256QAM	1	0	18.72	18.69	18.65	19.8	5
3	256QAM	1	8	18.96	19.04	19.12		
3	256QAM	1	14	18.84	18.91	18.78		
3	256QAM	8	0	18.76	18.74	18.70	19.8	5
3	256QAM	8	4	18.86	18.78	18.85		
3	256QAM	8	7	18.88	18.96	18.89		
3	256QAM	15	0	18.73	18.88	18.86		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	23.30	23.52	23.49	24.8	0
1.4	QPSK	1	3	23.07	23.32	23.24		
1.4	QPSK	1	5	23.14	23.40	23.36		
1.4	QPSK	3	0	23.07	23.41	23.25		
1.4	QPSK	3	1	23.13	23.37	23.31		
1.4	QPSK	3	3	23.16	23.34	23.33		
1.4	QPSK	6	0	22.57	22.67	22.60	23.8	1
1.4	16QAM	1	0	22.56	22.71	22.80	23.8	1
1.4	16QAM	1	3	22.49	22.64	22.80		
1.4	16QAM	1	5	22.46	22.71	22.79		
1.4	16QAM	3	0	22.50	22.68	22.81		
1.4	16QAM	3	1	22.51	22.62	22.80		
1.4	16QAM	3	3	22.53	22.69	22.86		
1.4	16QAM	6	0	21.62	21.72	21.62	22.8	2
1.4	64QAM	1	0	21.77	21.41	21.87	22.8	2
1.4	64QAM	1	3	21.76	21.47	21.90		
1.4	64QAM	1	5	21.71	21.40	21.90		
1.4	64QAM	3	0	21.80	21.48	21.90		
1.4	64QAM	3	1	21.72	21.48	21.89		
1.4	64QAM	3	3	21.72	21.40	21.84		
1.4	64QAM	6	0	20.65	20.66	20.61	21.8	3
1.4	256QAM	1	0	18.61	18.71	18.72	19.8	5
1.4	256QAM	1	3	18.96	19.01	19.11		
1.4	256QAM	1	5	18.85	18.82	18.84		
1.4	256QAM	3	0	18.82	18.84	18.71		
1.4	256QAM	3	1	18.85	18.80	18.90		
1.4	256QAM	3	3	18.91	18.92	18.91		
1.4	256QAM	6	0	18.77	18.85	18.90	19.8	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				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	23.02	23.27	23.15	24.3	0
20	QPSK	1	49	23.28	23.40	23.18		
20	QPSK	1	99	22.95	23.13	22.97		
20	QPSK	50	0	22.26	22.44	22.21	23.3	1
20	QPSK	50	24	22.39	22.51	22.37		
20	QPSK	50	50	22.10	22.35	22.14		
20	QPSK	100	0	22.21	22.38	22.24		
20	16QAM	1	0	22.41	22.65	22.54	23.3	1
20	16QAM	1	49	22.27	22.41	22.18		
20	16QAM	1	99	22.49	22.61	22.37		
20	16QAM	50	0	21.17	21.41	21.22	22.3	2
20	16QAM	50	24	21.26	21.38	21.15		
20	16QAM	50	50	21.10	21.32	21.08		
20	16QAM	100	0	21.24	21.35	21.13		
20	64QAM	1	0	21.07	21.21	20.97	22.3	2
20	64QAM	1	49	21.02	21.25	21.14		
20	64QAM	1	99	20.82	21.07	20.89		
20	64QAM	50	0	20.14	20.38	20.18	21.3	3
20	64QAM	50	24	20.25	20.38	20.14		
20	64QAM	50	50	20.08	20.31	20.10		
20	64QAM	100	0	20.22	20.33	20.10		
20	256QAM	1	0	18.14	18.31	18.10	19.3	5
20	256QAM	1	49	18.05	18.22	18.11		
20	256QAM	1	99	18.06	18.18	18.07		
20	256QAM	50	0	18.08	18.31	18.20	19.3	5
20	256QAM	50	24	18.19	18.36	18.20		
20	256QAM	50	50	18.07	18.29	18.10		
20	256QAM	100	0	18.15	18.38	18.20		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	22.79	23.10	22.92	24.3	0
15	QPSK	1	37	23.15	23.26	22.98		
15	QPSK	1	74	22.84	23.00	22.82		
15	QPSK	36	0	22.01	22.32	21.96	23.3	1
15	QPSK	36	20	22.15	22.38	22.26		
15	QPSK	36	39	21.89	22.18	21.89		
15	QPSK	75	0	22.07	22.20	22.04		
15	16QAM	1	0	22.29	22.42	22.39	23.3	1
15	16QAM	1	37	22.03	22.20	22.04		
15	16QAM	1	74	22.29	22.48	22.13		
15	16QAM	36	0	20.95	21.22	21.11	22.3	2
15	16QAM	36	20	21.09	21.22	21.00		
15	16QAM	36	39	20.86	21.16	20.93		
15	16QAM	75	0	21.08	21.12	20.92		
15	64QAM	1	0	20.85	20.98	20.84	22.3	2
15	64QAM	1	37	20.79	21.04	20.93		
15	64QAM	1	74	20.58	20.90	20.67		
15	64QAM	36	0	19.90	20.21	20.04	21.3	3
15	64QAM	36	20	20.07	20.13	19.90		
15	64QAM	36	39	19.88	20.10	19.87		
15	64QAM	75	0	20.09	20.20	19.96		
15	256QAM	1	0	17.99	18.11	17.91	19.3	5
15	256QAM	1	37	17.80	18.03	17.93		
15	256QAM	1	74	17.93	18.00	17.89		
15	256QAM	36	0	17.83	18.18	18.00	19.3	5
15	256QAM	36	20	18.08	18.19	18.09		
15	256QAM	36	39	17.94	18.16	17.90		
15	256QAM	75	0	18.03	18.15	18.04		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	22.84	23.15	22.93	24.3	0
10	QPSK	1	25	23.06	23.19	22.96		
10	QPSK	1	49	22.76	22.93	22.75		
10	QPSK	25	0	22.04	22.30	21.96	23.3	1
10	QPSK	25	12	22.22	22.39	22.21		
10	QPSK	25	25	21.89	22.13	21.94		
10	QPSK	50	0	21.98	22.27	22.13		
10	16QAM	1	0	22.26	22.40	22.43	23.3	1
10	16QAM	1	25	22.02	22.26	21.99		
10	16QAM	1	49	22.24	22.46	22.17		
10	16QAM	25	0	20.97	21.24	21.07	22.3	2
10	16QAM	25	12	21.11	21.19	20.99		
10	16QAM	25	25	20.90	21.16	20.85		
10	16QAM	50	0	21.11	21.19	20.94		
10	64QAM	1	0	20.88	21.01	20.84	22.3	2
10	64QAM	1	25	20.90	21.11	20.99		
10	64QAM	1	49	20.69	20.87	20.71		
10	64QAM	25	0	19.90	20.23	20.02	21.3	3
10	64QAM	25	12	20.00	20.20	19.93		
10	64QAM	25	25	19.85	20.19	19.95		
10	64QAM	50	0	20.07	20.15	19.91		
10	256QAM	1	0	17.91	18.18	17.89	19.3	5
10	256QAM	1	25	17.91	18.11	18.00		
10	256QAM	1	49	17.83	18.05	17.92		
10	256QAM	25	0	17.97	18.16	18.03	19.3	5
10	256QAM	25	12	18.03	18.15	17.99		
10	256QAM	25	25	17.82	18.15	17.93		
10	256QAM	50	0	18.02	18.19	17.99		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	22.86	23.14	22.97	24.3	0
5	QPSK	1	12	23.06	23.22	22.94		
5	QPSK	1	24	22.83	22.89	22.80		
5	QPSK	12	0	22.03	22.19	22.03	23.3	1
5	QPSK	12	7	22.25	22.39	22.15		
5	QPSK	12	13	21.92	22.23	21.95		
5	QPSK	25	0	22.02	22.27	22.02		
5	16QAM	1	0	22.29	22.54	22.42	23.3	1
5	16QAM	1	12	22.16	22.22	22.05		
5	16QAM	1	24	22.27	22.41	22.22		
5	16QAM	12	0	21.05	21.27	20.99	22.3	2
5	16QAM	12	7	21.10	21.20	20.97		
5	16QAM	12	13	20.94	21.13	20.90		
5	16QAM	25	0	21.04	21.13	20.89		
5	64QAM	1	0	20.94	21.06	20.85	22.3	2
5	64QAM	1	12	20.83	21.13	21.00		
5	64QAM	1	24	20.71	20.86	20.66		
5	64QAM	12	0	19.92	20.27	19.96	21.3	3
5	64QAM	12	7	20.03	20.19	19.89		
5	64QAM	12	13	19.87	20.14	19.91		
5	64QAM	25	0	20.02	20.19	19.85		
5	256QAM	1	0	18.02	18.08	17.95	19.3	5
5	256QAM	1	12	17.86	18.05	17.87		
5	256QAM	1	24	17.94	17.99	17.93		
5	256QAM	12	0	17.89	18.10	18.08	19.3	5
5	256QAM	12	7	18.02	18.16	17.98		
5	256QAM	12	13	17.94	18.08	17.86		
5	256QAM	25	0	18.04	18.13	17.97		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	22.80	23.15	23.00	24.3	0
3	QPSK	1	8	23.04	23.23	23.01		
3	QPSK	1	14	22.76	23.00	22.78		
3	QPSK	8	0	22.07	22.33	22.05	23.3	1
3	QPSK	8	4	22.16	22.29	22.13		
3	QPSK	8	7	21.89	22.13	22.00		
3	QPSK	15	0	22.09	22.15	22.11		
3	16QAM	1	0	22.16	22.45	22.42	23.3	1
3	16QAM	1	8	22.02	22.29	22.02		
3	16QAM	1	14	22.37	22.40	22.20		
3	16QAM	8	0	21.01	21.28	21.00	22.3	2
3	16QAM	8	4	21.06	21.25	20.99		
3	16QAM	8	7	20.94	21.17	20.86		
3	16QAM	15	0	21.13	21.14	21.02		
3	64QAM	1	0	20.91	21.10	20.79	22.3	2
3	64QAM	1	8	20.82	21.00	21.01		
3	64QAM	1	14	20.58	20.83	20.67		
3	64QAM	8	0	19.90	20.21	20.06	21.3	3
3	64QAM	8	4	20.01	20.27	20.00		
3	64QAM	8	7	19.83	20.07	19.98		
3	64QAM	15	0	20.04	20.19	19.85		
3	256QAM	1	0	17.96	18.14	17.89	19.3	5
3	256QAM	1	8	17.84	17.97	17.90		
3	256QAM	1	14	17.91	18.04	17.95		
3	256QAM	8	0	17.88	18.18	17.98	19.3	5
3	256QAM	8	4	18.07	18.11	18.06		
3	256QAM	8	7	17.84	18.15	17.92		
3	256QAM	15	0	18.04	18.18	18.05		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	22.83	23.02	22.97	24.3	0
1.4	QPSK	1	3	22.72	22.77	22.76		
1.4	QPSK	1	5	22.65	22.87	22.80		
1.4	QPSK	3	0	22.69	22.83	22.81		
1.4	QPSK	3	1	22.59	22.79	22.79		
1.4	QPSK	3	3	22.66	22.83	22.83		
1.4	QPSK	6	0	22.08	22.15	22.05	23.3	1
1.4	16QAM	1	0	22.22	22.50	22.30	23.3	1
1.4	16QAM	1	3	22.06	22.35	22.19		
1.4	16QAM	1	5	22.07	22.33	22.10		
1.4	16QAM	3	0	22.04	22.34	22.11		
1.4	16QAM	3	1	21.99	22.38	22.09		
1.4	16QAM	3	3	22.00	22.29	22.09		
1.4	16QAM	6	0	21.08	21.23	20.98	22.3	2
1.4	64QAM	1	0	20.90	21.02	20.73	22.3	2
1.4	64QAM	1	3	20.72	20.85	20.59		
1.4	64QAM	1	5	20.77	20.89	20.50		
1.4	64QAM	3	0	20.68	20.88	20.49		
1.4	64QAM	3	1	20.77	20.82	20.56		
1.4	64QAM	3	3	20.69	20.90	20.61		
1.4	64QAM	6	0	19.97	20.21	19.90	21.3	3
1.4	256QAM	1	0	18.02	18.19	17.94	19.3	5
1.4	256QAM	1	3	17.92	18.09	17.96		
1.4	256QAM	1	5	17.82	17.94	17.90		
1.4	256QAM	3	0	17.86	18.14	18.08		
1.4	256QAM	3	1	17.97	18.24	17.99		
1.4	256QAM	3	3	17.87	18.08	17.94		
1.4	256QAM	6	0	17.93	18.25	17.95	19.3	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				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	23.05	23.29	23.07	24.1	0
20	QPSK	1	49	23.21	23.32	23.10		
20	QPSK	1	99	23.02	23.18	23.00		
20	QPSK	50	0	22.15	22.38	22.26	23.1	1
20	QPSK	50	24	22.17	22.42	22.26		
20	QPSK	50	50	22.08	22.32	22.21		
20	QPSK	100	0	22.27	22.43	22.28		
20	16QAM	1	0	22.20	22.34	22.09	23.1	1
20	16QAM	1	49	22.14	22.27	22.08		
20	16QAM	1	99	22.07	22.24	22.02		
20	16QAM	50	0	21.20	21.38	21.23	22.1	2
20	16QAM	50	24	21.24	21.38	21.15		
20	16QAM	50	50	21.07	21.32	21.11		
20	16QAM	100	0	21.29	21.40	21.26		
20	64QAM	1	0	21.22	21.45	21.24	22.1	2
20	64QAM	1	49	21.37	21.58	21.41		
20	64QAM	1	99	21.16	21.37	21.20		
20	64QAM	50	0	20.19	20.35	20.16	21.1	3
20	64QAM	50	24	20.24	20.36	20.12		
20	64QAM	50	50	20.19	20.31	20.06		
20	64QAM	100	0	20.19	20.37	20.16		
20	256QAM	1	0	18.20	18.44	18.19	19.1	5
20	256QAM	1	49	18.38	18.53	18.34		
20	256QAM	1	99	18.14	18.39	18.27		
20	256QAM	50	0	18.14	18.39	18.27	19.1	5
20	256QAM	50	24	18.24	18.37	18.18		
20	256QAM	50	50	18.13	18.37	18.25		
20	256QAM	100	0	18.29	18.42	18.26		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	22.87	23.13	22.94	24.1	0
15	QPSK	1	37	23.03	23.19	22.85		
15	QPSK	1	74	22.81	22.98	22.87		
15	QPSK	36	0	21.92	22.23	22.12	23.1	1
15	QPSK	36	20	21.92	22.25	22.14		
15	QPSK	36	39	21.83	22.20	21.99		
15	QPSK	75	0	22.11	22.24	22.13		
15	16QAM	1	0	22.07	22.12	21.84	23.1	1
15	16QAM	1	37	22.03	22.15	21.90		
15	16QAM	1	74	21.85	22.09	21.91		
15	16QAM	36	0	21.00	21.26	21.11	22.1	2
15	16QAM	36	20	21.11	21.22	20.97		
15	16QAM	36	39	20.95	21.07	20.88		
15	16QAM	75	0	21.14	21.26	21.08		
15	64QAM	1	0	20.98	21.23	20.99	22.1	2
15	64QAM	1	37	21.20	21.39	21.27		
15	64QAM	1	74	21.04	21.14	21.05		
15	64QAM	36	0	20.05	20.23	20.01	21.1	3
15	64QAM	36	20	20.03	20.21	19.89		
15	64QAM	36	39	20.04	20.08	19.94		
15	64QAM	75	0	19.96	20.26	19.98		
15	256QAM	1	0	17.95	18.28	18.08	19.1	5
15	256QAM	1	37	18.24	18.40	18.10		
15	256QAM	1	74	17.97	18.26	18.05		
15	256QAM	36	0	17.96	18.18	18.07	19.1	5
15	256QAM	36	20	18.12	18.20	17.95		
15	256QAM	36	39	17.99	18.21	18.10		
15	256QAM	75	0	18.10	18.31	18.04		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	22.82	23.08	22.96	24.1	0
10	QPSK	1	25	23.01	23.21	22.92		
10	QPSK	1	49	22.79	22.95	22.87		
10	QPSK	25	0	21.92	22.24	22.13	23.1	1
10	QPSK	25	12	21.93	22.20	22.06		
10	QPSK	25	25	21.90	22.20	22.04		
10	QPSK	50	0	22.07	22.27	22.07		
10	16QAM	1	0	21.95	22.12	21.89	23.1	1
10	16QAM	1	25	22.03	22.16	21.97		
10	16QAM	1	49	21.85	22.11	21.87		
10	16QAM	25	0	20.98	21.19	21.11	22.1	2
10	16QAM	25	12	21.02	21.19	20.91		
10	16QAM	25	25	20.92	21.16	20.96		
10	16QAM	50	0	21.17	21.18	21.06		
10	64QAM	1	0	21.06	21.20	21.01	22.1	2
10	64QAM	1	25	21.21	21.39	21.23		
10	64QAM	1	49	20.94	21.19	20.98		
10	64QAM	25	0	19.97	20.22	19.96	21.1	3
10	64QAM	25	12	20.09	20.11	19.99		
10	64QAM	25	25	20.01	20.16	19.87		
10	64QAM	50	0	19.98	20.13	19.95		
10	256QAM	1	0	18.09	18.32	18.08	19.1	5
10	256QAM	1	25	18.15	18.41	18.09		
10	256QAM	1	49	18.01	18.19	18.14		
10	256QAM	25	0	18.00	18.28	18.08	19.1	5
10	256QAM	25	12	18.02	18.12	18.02		
10	256QAM	25	25	17.88	18.24	18.06		
10	256QAM	50	0	18.14	18.22	18.01		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	22.92	23.16	22.91	24.1	0
5	QPSK	1	12	23.03	23.12	22.88		
5	QPSK	1	24	22.82	23.02	22.80		
5	QPSK	12	0	21.92	22.19	22.10	23.1	1
5	QPSK	12	7	21.94	22.19	22.10		
5	QPSK	12	13	21.85	22.07	21.99		
5	QPSK	25	0	22.10	22.26	22.08		
5	16QAM	1	0	21.97	22.12	21.91	23.1	1
5	16QAM	1	12	21.95	22.09	21.88		
5	16QAM	1	24	21.95	22.13	21.81		
5	16QAM	12	0	20.97	21.27	21.05	22.1	2
5	16QAM	12	7	21.11	21.23	21.02		
5	16QAM	12	13	20.82	21.21	20.93		
5	16QAM	25	0	21.11	21.22	21.11		
5	64QAM	1	0	21.08	21.26	21.10	22.1	2
5	64QAM	1	12	21.12	21.34	21.22		
5	64QAM	1	24	20.96	21.23	21.03		
5	64QAM	12	0	20.05	20.12	19.96	21.1	3
5	64QAM	12	7	20.00	20.22	19.97		
5	64QAM	12	13	19.96	20.20	19.92		
5	64QAM	25	0	20.06	20.23	20.05		
5	256QAM	1	0	17.99	18.21	17.97	19.1	5
5	256QAM	1	12	18.24	18.40	18.20		
5	256QAM	1	24	17.95	18.15	18.07		
5	256QAM	12	0	17.96	18.20	18.15	19.1	5
5	256QAM	12	7	18.05	18.23	17.96		
5	256QAM	12	13	18.01	18.12	18.06		
5	256QAM	25	0	18.07	18.27	18.09		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	22.89	23.05	22.89	24.1	0
3	QPSK	1	8	22.96	23.08	22.95		
3	QPSK	1	14	22.86	23.00	22.80		
3	QPSK	8	0	22.02	22.14	22.05	23.1	1
3	QPSK	8	4	21.99	22.22	22.03		
3	QPSK	8	7	21.93	22.18	22.02		
3	QPSK	15	0	22.11	22.30	22.10		
3	16QAM	1	0	22.00	22.17	21.95	23.1	1
3	16QAM	1	8	21.96	22.11	21.89		
3	16QAM	1	14	21.82	22.11	21.85		
3	16QAM	8	0	20.98	21.16	20.98	22.1	2
3	16QAM	8	4	21.13	21.27	21.02		
3	16QAM	8	7	20.91	21.21	20.93		
3	16QAM	15	0	21.06	21.25	21.14		
3	64QAM	1	0	20.98	21.20	21.02	22.1	2
3	64QAM	1	8	21.22	21.39	21.22		
3	64QAM	1	14	20.99	21.19	21.01		
3	64QAM	8	0	20.04	20.24	19.98	21.1	3
3	64QAM	8	4	20.13	20.24	19.92		
3	64QAM	8	7	20.02	20.16	19.82		
3	64QAM	15	0	20.04	20.20	19.96		
3	256QAM	1	0	18.00	18.30	17.95	19.1	5
3	256QAM	1	8	18.19	18.34	18.15		
3	256QAM	1	14	18.00	18.26	18.08		
3	256QAM	8	0	18.02	18.15	18.12	19.1	5
3	256QAM	8	4	18.07	18.12	18.06		
3	256QAM	8	7	17.90	18.12	18.07		
3	256QAM	15	0	18.07	18.29	18.07		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	22.84	23.13	22.84	24.1	0
1.4	QPSK	1	3	22.73	22.98	22.65		
1.4	QPSK	1	5	22.64	22.92	22.66		
1.4	QPSK	3	0	22.71	22.88	22.67		
1.4	QPSK	3	1	22.70	22.99	22.73		
1.4	QPSK	3	3	22.60	22.89	22.72		
1.4	QPSK	6	0	22.10	22.29	22.05	23.1	1
1.4	16QAM	1	0	21.99	22.22	21.93	23.1	1
1.4	16QAM	1	3	21.79	22.05	21.68		
1.4	16QAM	1	5	21.86	22.11	21.73		
1.4	16QAM	3	0	21.88	22.10	21.82		
1.4	16QAM	3	1	21.74	22.00	21.68		
1.4	16QAM	3	3	21.85	21.98	21.73		
1.4	16QAM	6	0	21.12	21.28	21.05	22.1	2
1.4	64QAM	1	0	21.02	21.29	21.04	22.1	2
1.4	64QAM	1	3	20.86	21.09	20.90		
1.4	64QAM	1	5	20.81	21.10	20.92		
1.4	64QAM	3	0	20.80	21.18	20.83		
1.4	64QAM	3	1	20.84	21.17	20.84		
1.4	64QAM	3	3	20.80	21.17	20.81		
1.4	64QAM	6	0	19.97	20.17	20.00	21.1	3
1.4	256QAM	1	0	18.00	18.31	17.99	19.1	5
1.4	256QAM	1	3	18.14	18.32	18.12		
1.4	256QAM	1	5	17.89	18.15	18.08		
1.4	256QAM	3	0	17.92	18.22	18.16		
1.4	256QAM	3	1	18.06	18.22	17.97		
1.4	256QAM	3	3	17.96	18.20	18.12		
1.4	256QAM	6	0	18.13	18.31	18.13	19.1	5

Band 5_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	23.55	23.52	23.66	24.8	0
10	QPSK	1	25	23.82	23.90	23.74		
10	QPSK	1	49	23.50	23.65	23.66		
10	QPSK	25	0	22.62	22.62	22.64	23.8	1
10	QPSK	25	12	22.80	22.87	22.71		
10	QPSK	25	25	22.65	22.62	22.61		
10	QPSK	50	0	22.76	22.84	22.71		
10	16QAM	1	0	23.03	22.95	22.87	23.8	1
10	16QAM	1	25	22.87	22.73	22.82		
10	16QAM	1	49	22.70	22.93	22.63		
10	16QAM	25	0	21.72	21.76	21.66	22.8	2
10	16QAM	25	12	21.80	21.75	21.74		
10	16QAM	25	25	21.70	21.69	21.66		
10	16QAM	50	0	21.73	21.62	21.71		
10	64QAM	1	0	21.95	21.95	21.99	22.8	2
10	64QAM	1	25	22.05	21.90	22.20		
10	64QAM	1	49	21.90	21.76	21.76		
10	64QAM	25	0	20.59	20.77	20.70	21.8	3
10	64QAM	25	12	20.77	20.76	20.72		
10	64QAM	25	25	20.78	20.69	20.67		
10	64QAM	50	0	20.80	20.46	20.72		
10	256QAM	1	0	19.03	19.04	19.00	19.8	5
10	256QAM	1	25	19.14	19.20	19.18		
10	256QAM	1	49	19.19	19.27	19.29		
10	256QAM	25	0	19.00	19.02	19.06	19.8	5
10	256QAM	25	12	19.06	19.16	19.17		
10	256QAM	25	25	19.12	19.11	19.07		
10	256QAM	50	0	18.99	19.05	19.08		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	23.39	23.33	23.47	24.8	0
5	QPSK	1	12	23.68	23.71	23.49		
5	QPSK	1	24	23.27	23.42	23.54		
5	QPSK	12	0	22.49	22.51	22.45	23.8	1
5	QPSK	12	7	22.62	22.66	22.46		
5	QPSK	12	13	22.51	22.49	22.49		
5	QPSK	25	0	22.51	22.62	22.49		
5	16QAM	1	0	22.83	22.77	22.73	23.8	1
5	16QAM	1	12	22.72	22.51	22.64		
5	16QAM	1	24	22.58	22.70	22.40		
5	16QAM	12	0	21.47	21.53	21.54	22.8	2
5	16QAM	12	7	21.56	21.55	21.56		
5	16QAM	12	13	21.57	21.48	21.41		
5	16QAM	25	0	21.49	21.49	21.48		
5	64QAM	1	0	21.76	21.78	21.88	22.8	2
5	64QAM	1	12	21.88	21.73	22.04		
5	64QAM	1	24	21.77	21.65	21.60		
5	64QAM	12	0	20.34	20.58	20.49	21.8	3
5	64QAM	12	7	20.52	20.62	20.51		
5	64QAM	12	13	20.58	20.58	20.46		
5	64QAM	25	0	20.61	20.31	20.48		
5	256QAM	1	0	18.84	18.91	18.87	19.8	5
5	256QAM	1	12	18.99	19.09	18.95		
5	256QAM	1	24	19.01	19.14	19.04		
5	256QAM	12	0	18.84	18.85	18.84	19.8	5
5	256QAM	12	7	18.92	18.99	19.04		
5	256QAM	12	13	18.95	18.87	18.88		
5	256QAM	25	0	18.86	18.87	18.87		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	23.36	23.41	23.52	24.8	0
3	QPSK	1	8	23.59	23.67	23.56		
3	QPSK	1	14	23.37	23.42	23.46		
3	QPSK	8	0	22.47	22.41	22.43	23.8	1
3	QPSK	8	4	22.57	22.71	22.53		
3	QPSK	8	7	22.48	22.49	22.46		
3	QPSK	15	0	22.64	22.71	22.60		
3	16QAM	1	0	22.90	22.84	22.75	23.8	1
3	16QAM	1	8	22.63	22.55	22.61		
3	16QAM	1	14	22.51	22.75	22.49		
3	16QAM	8	0	21.56	21.65	21.45	22.8	2
3	16QAM	8	4	21.59	21.60	21.59		
3	16QAM	8	7	21.54	21.45	21.51		
3	16QAM	15	0	21.51	21.51	21.54		
3	64QAM	1	0	21.74	21.81	21.82	22.8	2
3	64QAM	1	8	21.91	21.74	22.09		
3	64QAM	1	14	21.77	21.62	21.63		
3	64QAM	8	0	20.37	20.65	20.45	21.8	3
3	64QAM	8	4	20.62	20.51	20.57		
3	64QAM	8	7	20.53	20.52	20.45		
3	64QAM	15	0	20.61	20.26	20.58		
3	256QAM	1	0	18.83	18.91	18.83	19.8	5
3	256QAM	1	8	19.03	19.02	19.01		
3	256QAM	1	14	18.94	19.10	19.13		
3	256QAM	8	0	18.82	18.77	18.89	19.8	5
3	256QAM	8	4	18.91	18.95	18.93		
3	256QAM	8	7	18.94	18.97	18.96		
3	256QAM	15	0	18.85	18.80	18.85		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	23.47	23.33	23.48	24.8	0
1.4	QPSK	1	3	23.33	23.14	23.35		
1.4	QPSK	1	5	23.41	23.26	23.39		
1.4	QPSK	3	0	23.27	23.26	23.36		
1.4	QPSK	3	1	23.41	23.26	23.30		
1.4	QPSK	3	3	23.40	23.21	23.28		
1.4	QPSK	6	0	22.61	22.65	22.55	23.8	1
1.4	16QAM	1	0	22.91	22.81	22.68	23.8	1
1.4	16QAM	1	3	22.73	22.64	22.48		
1.4	16QAM	1	5	22.81	22.68	22.48		
1.4	16QAM	3	0	22.83	22.72	22.61		
1.4	16QAM	3	1	22.75	22.61	22.49		
1.4	16QAM	3	3	22.76	22.64	22.59		
1.4	16QAM	6	0	21.55	21.46	21.65	22.8	2
1.4	64QAM	1	0	21.89	21.84	21.80	22.8	2
1.4	64QAM	1	3	21.78	21.73	21.70		
1.4	64QAM	1	5	21.74	21.67	21.73		
1.4	64QAM	3	0	21.78	21.68	21.66		
1.4	64QAM	3	1	21.76	21.77	21.70		
1.4	64QAM	3	3	21.73	21.70	21.73		
1.4	64QAM	6	0	20.64	20.29	20.58	21.8	3
1.4	256QAM	1	0	18.90	18.84	18.90	19.8	5
1.4	256QAM	1	3	18.82	18.77	18.72		
1.4	256QAM	1	5	18.83	18.70	18.82		
1.4	256QAM	3	0	18.75	18.76	18.76		
1.4	256QAM	3	1	18.74	18.72	18.79		
1.4	256QAM	3	3	19.02	18.96	18.93		
1.4	256QAM	6	0	18.86	18.97	18.89	19.8	5

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	23.20	23.30	23.21	24	0
10	QPSK	1	25	23.30	23.34	23.24		
10	QPSK	1	49	23.21	23.27	23.16		
10	QPSK	25	0	22.29	22.29	22.30	23	1
10	QPSK	25	12	22.31	22.38	22.34		
10	QPSK	25	25	22.28	22.30	22.27		
10	QPSK	50	0	22.31	22.36	22.28		
10	16QAM	1	0	22.54	22.65	22.61	23	1
10	16QAM	1	25	22.50	22.61	22.49		
10	16QAM	1	49	22.50	22.43	22.42		
10	16QAM	25	0	21.32	21.29	21.37	22	2
10	16QAM	25	12	21.43	21.37	21.36		
10	16QAM	25	25	21.37	21.40	21.30		
10	16QAM	50	0	21.37	21.28	21.29		
10	64QAM	1	0	21.42	21.39	21.54	22	2
10	64QAM	1	25	21.37	21.44	21.54		
10	64QAM	1	49	21.46	21.35	21.33		
10	64QAM	25	0	20.29	20.29	20.19	21	3
10	64QAM	25	12	20.42	20.31	20.33		
10	64QAM	25	25	20.35	20.33	20.35		
10	64QAM	50	0	20.35	20.26	20.32		
10	256QAM	1	0	18.64	18.56	18.56	19	5
10	256QAM	1	25	18.53	18.51	18.56		
10	256QAM	1	49	18.43	18.47	18.46		
10	256QAM	25	0	18.53	18.44	18.41	19	5
10	256QAM	25	12	18.58	18.51	18.46		
10	256QAM	25	25	18.61	18.58	18.60		
10	256QAM	50	0	18.50	18.42	18.47		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	23.05	23.16	23.02	24	0
5	QPSK	1	12	23.16	23.19	23.11		
5	QPSK	1	24	22.97	23.04	23.01		
5	QPSK	12	0	22.13	22.17	22.07	23	1
5	QPSK	12	7	22.17	22.24	22.14		
5	QPSK	12	13	22.06	22.10	22.11		
5	QPSK	25	0	22.10	22.18	22.10		
5	16QAM	1	0	22.32	22.49	22.38	23	1
5	16QAM	1	12	22.30	22.40	22.37		
5	16QAM	1	24	22.28	22.22	22.26		
5	16QAM	12	0	21.10	21.11	21.18	22	2
5	16QAM	12	7	21.24	21.19	21.17		
5	16QAM	12	13	21.25	21.23	21.13		
5	16QAM	25	0	21.22	21.08	21.18		
5	64QAM	1	0	21.19	21.20	21.32	22	2
5	64QAM	1	12	21.14	21.19	21.43		
5	64QAM	1	24	21.33	21.15	21.16		
5	64QAM	12	0	20.08	20.09	20.08	21	3
5	64QAM	12	7	20.24	20.11	20.22		
5	64QAM	12	13	20.19	20.08	20.10		
5	64QAM	25	0	20.12	20.08	20.13		
5	256QAM	1	0	18.46	18.39	18.40	19	5
5	256QAM	1	12	18.29	18.26	18.38		
5	256QAM	1	24	18.27	18.27	18.28		
5	256QAM	12	0	18.39	18.32	18.18	19	5
5	256QAM	12	7	18.38	18.38	18.21		
5	256QAM	12	13	18.39	18.37	18.45		
5	256QAM	25	0	18.36	18.26	18.34		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.97	23.05	22.97	24	0
3	QPSK	1	8	23.06	23.15	23.11		
3	QPSK	1	14	22.98	23.12	23.01		
3	QPSK	8	0	22.15	22.06	22.15	23	1
3	QPSK	8	4	22.09	22.14	22.20		
3	QPSK	8	7	22.15	22.18	22.05		
3	QPSK	15	0	22.16	22.25	22.07		
3	16QAM	1	0	22.30	22.53	22.42	23	1
3	16QAM	1	8	22.32	22.45	22.25		
3	16QAM	1	14	22.36	22.25	22.26		
3	16QAM	8	0	21.08	21.17	21.25	22	2
3	16QAM	8	4	21.23	21.19	21.21		
3	16QAM	8	7	21.17	21.26	21.12		
3	16QAM	15	0	21.13	21.03	21.18		
3	64QAM	1	0	21.24	21.18	21.42	22	2
3	64QAM	1	8	21.20	21.20	21.33		
3	64QAM	1	14	21.31	21.12	21.10		
3	64QAM	8	0	20.13	20.12	20.08	21	3
3	64QAM	8	4	20.31	20.09	20.12		
3	64QAM	8	7	20.22	20.21	20.22		
3	64QAM	15	0	20.12	20.06	20.13		
3	256QAM	1	0	18.48	18.41	18.40	19	5
3	256QAM	1	8	18.37	18.30	18.40		
3	256QAM	1	14	18.21	18.25	18.23		
3	256QAM	8	0	18.29	18.30	18.20	19	5
3	256QAM	8	4	18.46	18.37	18.35		
3	256QAM	8	7	18.49	18.44	18.37		
3	256QAM	15	0	18.29	18.31	18.32		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	23.04	23.18	22.99	24	0
1.4	QPSK	1	3	22.85	23.01	22.86		
1.4	QPSK	1	5	22.86	23.02	22.79		
1.4	QPSK	3	0	22.81	23.07	22.77		
1.4	QPSK	3	1	22.88	23.01	22.75		
1.4	QPSK	3	3	22.88	22.95	22.74		
1.4	QPSK	6	0	22.06	22.17	22.04	23	1
1.4	16QAM	1	0	22.41	22.49	22.40	23	1
1.4	16QAM	1	3	22.27	22.25	22.16		
1.4	16QAM	1	5	22.30	22.35	22.25		
1.4	16QAM	3	0	22.28	22.25	22.27		
1.4	16QAM	3	1	22.17	22.38	22.27		
1.4	16QAM	3	3	22.25	22.26	22.25		
1.4	16QAM	6	0	21.17	21.05	21.10	22	2
1.4	64QAM	1	0	21.27	21.14	21.30	22	2
1.4	64QAM	1	3	21.12	20.94	21.07		
1.4	64QAM	1	5	21.08	20.89	21.08		
1.4	64QAM	3	0	21.04	20.99	21.19		
1.4	64QAM	3	1	21.06	21.01	21.07		
1.4	64QAM	3	3	21.02	21.01	21.15		
1.4	64QAM	6	0	20.15	20.01	20.11	21	3
1.4	256QAM	1	0	18.47	18.41	18.31	19	5
1.4	256QAM	1	3	18.41	18.36	18.31		
1.4	256QAM	1	5	18.19	18.24	18.32		
1.4	256QAM	3	0	18.40	18.28	18.30		
1.4	256QAM	3	1	18.46	18.34	18.27		
1.4	256QAM	3	3	18.46	18.40	18.44		
1.4	256QAM	6	0	18.34	18.18	18.34	19	5

Band 7_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	23.66	23.85	23.79	24.4	0
20	QPSK	1	49	23.73	23.86	23.82		
20	QPSK	1	99	23.71	23.82	23.75		
20	QPSK	50	0	22.75	22.97	22.91	23.4	1
20	QPSK	50	24	22.89	23.01	22.95		
20	QPSK	50	50	22.87	22.97	22.90		
20	QPSK	100	0	22.86	22.93	22.92		
20	16QAM	1	0	23.14	22.97	23.10	23.4	1
20	16QAM	1	49	23.18	23.08	22.93		
20	16QAM	1	99	23.12	22.99	22.85		
20	16QAM	50	0	21.82	21.96	21.92	22.4	2
20	16QAM	50	24	21.92	22.01	21.97		
20	16QAM	50	50	21.95	22.08	22.02		
20	16QAM	100	0	21.89	21.98	21.89		
20	64QAM	1	0	21.94	21.94	22.19	22.4	2
20	64QAM	1	49	22.13	22.06	22.17		
20	64QAM	1	99	22.06	22.12	22.18		
20	64QAM	50	0	20.82	21.00	20.97	21.4	3
20	64QAM	50	24	20.96	21.02	20.99		
20	64QAM	50	50	20.95	21.11	21.08		
20	64QAM	100	0	20.95	20.98	20.96		
20	256QAM	1	0	18.74	18.74	18.81	19.4	5
20	256QAM	1	49	18.93	18.90	18.95		
20	256QAM	1	99	18.71	18.76	18.73		
20	256QAM	50	0	18.73	18.70	18.75	19.4	5
20	256QAM	50	24	18.69	18.70	18.68		
20	256QAM	50	50	18.65	18.66	18.65		
20	256QAM	100	0	18.80	18.74	18.70		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	23.57	23.81	23.77	24.4	0
15	QPSK	1	37	23.67	23.75	23.70		
15	QPSK	1	74	23.65	23.72	23.69		
15	QPSK	36	0	22.60	22.82	22.78	23.4	1
15	QPSK	36	20	22.74	22.87	22.79		
15	QPSK	36	39	22.67	22.76	22.70		
15	QPSK	75	0	22.68	22.69	22.69		
15	16QAM	1	0	22.90	22.75	22.96	23.4	1
15	16QAM	1	37	22.94	22.88	22.79		
15	16QAM	1	74	22.99	22.74	22.64		
15	16QAM	36	0	21.63	21.80	21.76	22.4	2
15	16QAM	36	20	21.70	21.77	21.83		
15	16QAM	36	39	21.74	21.96	21.89		
15	16QAM	75	0	21.69	21.79	21.64		
15	64QAM	1	0	21.73	21.79	22.01	22.4	2
15	64QAM	1	37	21.90	21.95	22.06		
15	64QAM	1	74	21.84	22.00	22.05		
15	64QAM	36	0	20.59	20.80	20.86	21.4	3
15	64QAM	36	20	20.73	20.86	20.80		
15	64QAM	36	39	20.72	20.89	20.94		
15	64QAM	75	0	20.80	20.83	20.80		
15	256QAM	1	0	18.60	18.62	18.63	19.4	5
15	256QAM	1	37	18.79	18.70	18.76		
15	256QAM	1	74	18.60	18.59	18.62		
15	256QAM	36	0	18.50	18.57	18.57	19.4	5
15	256QAM	36	20	18.44	18.58	18.55		
15	256QAM	36	39	18.43	18.50	18.50		
15	256QAM	75	0	18.66	18.59	18.59		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	23.57	23.80	23.66	24.4	0
10	QPSK	1	25	23.67	23.75	23.76		
10	QPSK	1	49	23.65	23.67	23.74		
10	QPSK	25	0	22.51	22.84	22.80	23.4	1
10	QPSK	25	12	22.78	22.82	22.83		
10	QPSK	25	25	22.73	22.84	22.68		
10	QPSK	50	0	22.63	22.72	22.75		
10	16QAM	1	0	22.94	22.73	22.87	23.4	1
10	16QAM	1	25	22.93	22.95	22.73		
10	16QAM	1	49	23.01	22.81	22.63		
10	16QAM	25	0	21.58	21.82	21.71	22.4	2
10	16QAM	25	12	21.74	21.88	21.81		
10	16QAM	25	25	21.73	21.84	21.87		
10	16QAM	50	0	21.66	21.83	21.68		
10	64QAM	1	0	21.79	21.71	21.99	22.4	2
10	64QAM	1	25	21.93	21.86	22.05		
10	64QAM	1	49	21.93	21.87	22.00		
10	64QAM	25	0	20.65	20.85	20.74	21.4	3
10	64QAM	25	12	20.73	20.83	20.79		
10	64QAM	25	25	20.75	21.00	20.89		
10	64QAM	50	0	20.71	20.80	20.79		
10	256QAM	1	0	18.52	18.54	18.68	19.4	5
10	256QAM	1	25	18.79	18.66	18.77		
10	256QAM	1	49	18.48	18.61	18.52		
10	256QAM	25	0	18.55	18.59	18.51	19.4	5
10	256QAM	25	12	18.51	18.59	18.46		
10	256QAM	25	25	18.48	18.54	18.47		
10	256QAM	50	0	18.57	18.60	18.53		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	23.59	23.80	23.75	24.4	0
5	QPSK	1	12	23.64	23.76	23.81		
5	QPSK	1	24	23.64	23.67	23.66		
5	QPSK	12	0	22.61	22.76	22.78	23.4	1
5	QPSK	12	7	22.66	22.82	22.81		
5	QPSK	12	13	22.70	22.81	22.67		
5	QPSK	25	0	22.64	22.72	22.75		
5	16QAM	1	0	22.92	22.81	22.95	23.4	1
5	16QAM	1	12	22.95	22.85	22.78		
5	16QAM	1	24	23.01	22.88	22.60		
5	16QAM	12	0	21.59	21.83	21.81	22.4	2
5	16QAM	12	7	21.68	21.82	21.86		
5	16QAM	12	13	21.78	21.94	21.87		
5	16QAM	25	0	21.68	21.84	21.77		
5	64QAM	1	0	21.73	21.74	22.07	22.4	2
5	64QAM	1	12	21.94	21.92	22.03		
5	64QAM	1	24	21.93	21.90	21.96		
5	64QAM	12	0	20.63	20.76	20.76	21.4	3
5	64QAM	12	7	20.76	20.91	20.84		
5	64QAM	12	13	20.79	20.92	20.84		
5	64QAM	25	0	20.82	20.81	20.84		
5	256QAM	1	0	18.50	18.49	18.68	19.4	5
5	256QAM	1	12	18.74	18.67	18.81		
5	256QAM	1	24	18.59	18.56	18.57		
5	256QAM	12	0	18.50	18.52	18.59	19.4	5
5	256QAM	12	7	18.45	18.57	18.54		
5	256QAM	12	13	18.51	18.49	18.49		
5	256QAM	25	0	18.56	18.55	18.49		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	24.02	24.15	24.14	24.8	0
20	QPSK	1	49	24.17	24.27	24.17		
20	QPSK	1	99	24.07	24.25	24.13		
20	QPSK	50	0	23.06	23.14	23.13	23.8	1
20	QPSK	50	24	23.17	23.23	23.21		
20	QPSK	50	50	23.15	23.21	23.14		
20	QPSK	100	0	23.14	23.19	23.18		
20	16QAM	1	0	23.25	23.17	22.85	23.8	1
20	16QAM	1	49	23.03	23.28	22.94		
20	16QAM	1	99	23.21	23.27	22.89		
20	16QAM	50	0	21.98	22.06	22.02	22.8	2
20	16QAM	50	24	22.12	22.21	22.08		
20	16QAM	50	50	22.04	22.02	22.11		
20	16QAM	100	0	22.01	22.07	22.00		
20	64QAM	1	0	22.21	22.22	21.82	22.8	2
20	64QAM	1	49	22.27	22.22	22.27		
20	64QAM	1	99	22.12	22.21	21.96		
20	64QAM	50	0	20.98	21.06	21.08	21.8	3
20	64QAM	50	24	21.12	21.17	21.05		
20	64QAM	50	50	20.91	21.19	21.04		
20	64QAM	100	0	21.02	21.17	21.02		
20	256QAM	1	0	18.90	19.12	18.95	19.8	5
20	256QAM	1	49	18.99	19.13	18.90		
20	256QAM	1	99	19.02	19.17	19.03		
20	256QAM	50	0	19.08	19.23	19.10	19.8	5
20	256QAM	50	24	19.13	19.28	19.06		
20	256QAM	50	50	19.03	19.25	19.09		
20	256QAM	100	0	19.07	19.25	19.10		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	23.90	23.99	23.99	24.8	0
15	QPSK	1	37	24.00	24.13	23.92		
15	QPSK	1	74	23.87	24.05	24.00		
15	QPSK	36	0	22.88	22.89	22.95	23.8	1
15	QPSK	36	20	22.97	23.01	23.03		
15	QPSK	36	39	22.97	23.00	22.98		
15	QPSK	75	0	23.03	23.04	23.02		
15	16QAM	1	0	23.12	23.01	22.69	23.8	1
15	16QAM	1	37	22.80	23.17	22.72		
15	16QAM	1	74	22.98	23.07	22.69		
15	16QAM	36	0	21.82	21.88	21.84	22.8	2
15	16QAM	36	20	21.88	22.08	21.97		
15	16QAM	36	39	21.93	21.83	21.89		
15	16QAM	75	0	21.77	21.88	21.78		
15	64QAM	1	0	21.99	22.11	21.66	22.8	2
15	64QAM	1	37	22.13	21.97	22.15		
15	64QAM	1	74	21.89	22.00	21.76		
15	64QAM	36	0	20.73	20.88	20.96	21.8	3
15	64QAM	36	20	20.87	21.01	20.92		
15	64QAM	36	39	20.77	21.06	20.89		
15	64QAM	75	0	20.90	20.92	20.86		
15	256QAM	1	0	18.70	18.91	18.70	19.8	5
15	256QAM	1	37	18.84	18.96	18.77		
15	256QAM	1	74	18.82	19.05	18.88		
15	256QAM	36	0	18.93	19.05	18.87	19.8	5
15	256QAM	36	20	19.02	19.11	18.93		
15	256QAM	36	39	18.83	19.05	18.87		
15	256QAM	75	0	18.95	19.12	18.98		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	23.90	24.03	23.98	24.8	0
10	QPSK	1	25	24.00	24.09	24.03		
10	QPSK	1	49	23.91	24.06	24.01		
10	QPSK	25	0	22.86	22.91	22.91	23.8	1
10	QPSK	25	12	22.95	23.09	23.08		
10	QPSK	25	25	23.04	23.01	22.90		
10	QPSK	50	0	22.96	22.94	23.05		
10	16QAM	1	0	23.00	23.05	22.70	23.8	1
10	16QAM	1	25	22.89	23.09	22.83		
10	16QAM	1	49	23.03	23.11	22.78		
10	16QAM	25	0	21.85	21.95	21.88	22.8	2
10	16QAM	25	12	22.01	22.06	21.97		
10	16QAM	25	25	21.80	21.86	21.89		
10	16QAM	50	0	21.84	21.87	21.85		
10	64QAM	1	0	22.07	22.01	21.68	22.8	2
10	64QAM	1	25	22.11	22.06	22.14		
10	64QAM	1	49	22.01	22.02	21.72		
10	64QAM	25	0	20.79	20.95	20.91	21.8	3
10	64QAM	25	12	20.99	20.96	20.94		
10	64QAM	25	25	20.73	21.00	20.85		
10	64QAM	50	0	20.91	20.94	20.78		
10	256QAM	1	0	18.75	18.99	18.82	19.8	5
10	256QAM	1	25	18.80	18.97	18.77		
10	256QAM	1	49	18.86	18.94	18.91		
10	256QAM	25	0	18.89	19.02	18.89	19.8	5
10	256QAM	25	12	19.01	19.13	18.95		
10	256QAM	25	25	18.83	19.09	18.93		
10	256QAM	50	0	18.90	19.02	18.89		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	23.84	23.90	24.02	24.8	0
5	QPSK	1	12	24.03	24.14	23.97		
5	QPSK	1	24	23.82	24.08	23.92		
5	QPSK	12	0	22.95	23.02	22.88	23.8	1
5	QPSK	12	7	23.05	23.05	23.02		
5	QPSK	12	13	23.03	22.98	23.01		
5	QPSK	25	0	22.91	23.02	23.00		
5	16QAM	1	0	23.01	22.93	22.75	23.8	1
5	16QAM	1	12	22.80	23.05	22.83		
5	16QAM	1	24	23.02	23.11	22.78		
5	16QAM	12	0	21.85	21.85	21.88	22.8	2
5	16QAM	12	7	21.89	22.05	21.96		
5	16QAM	12	13	21.85	21.85	21.95		
5	16QAM	25	0	21.81	21.88	21.85		
5	64QAM	1	0	22.08	22.03	21.69	22.8	2
5	64QAM	1	12	22.08	22.01	22.11		
5	64QAM	1	24	21.89	22.06	21.75		
5	64QAM	12	0	20.73	20.85	20.83	21.8	3
5	64QAM	12	7	20.90	21.04	20.94		
5	64QAM	12	13	20.72	21.00	20.83		
5	64QAM	25	0	20.90	20.95	20.91		
5	256QAM	1	0	18.70	19.00	18.83	19.8	5
5	256QAM	1	12	18.76	19.02	18.72		
5	256QAM	1	24	18.86	19.05	18.91		
5	256QAM	12	0	18.90	19.08	18.98	19.8	5
5	256QAM	12	7	18.92	19.06	18.83		
5	256QAM	12	13	18.84	19.07	18.92		
5	256QAM	25	0	18.87	19.06	18.97		

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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				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	23.04	23.12	23.06	23.8	0
20	QPSK	1	49	23.24	23.28	23.21		
20	QPSK	1	99	23.16	23.19	23.15		
20	QPSK	50	0	22.13	22.24	22.18	22.8	1
20	QPSK	50	24	22.23	22.25	22.21		
20	QPSK	50	50	22.22	22.23	22.16		
20	QPSK	100	0	22.17	22.21	22.17		
20	16QAM	1	0	22.36	22.50	22.36	22.8	1
20	16QAM	1	49	22.58	22.64	22.35		
20	16QAM	1	99	22.60	22.46	22.61		
20	16QAM	50	0	21.25	21.38	21.16	21.8	2
20	16QAM	50	24	21.32	21.30	21.22		
20	16QAM	50	50	21.28	21.22	21.25		
20	16QAM	100	0	21.24	21.28	21.23		
20	64QAM	1	0	21.32	21.44	21.22	21.8	2
20	64QAM	1	49	21.47	21.54	21.35		
20	64QAM	1	99	21.48	21.51	21.56		
20	64QAM	50	0	20.25	20.42	20.17	20.8	3
20	64QAM	50	24	20.38	20.32	20.26		
20	64QAM	50	50	20.26	20.31	20.23		
20	64QAM	100	0	20.25	20.29	20.25		
20	256QAM	1	0	18.11	18.23	18.08	18.8	5
20	256QAM	1	49	18.09	18.21	18.06		
20	256QAM	1	99	17.92	18.13	17.90		
20	256QAM	50	0	17.96	18.11	17.88	18.8	5
20	256QAM	50	24	18.04	18.20	18.09		
20	256QAM	50	50	17.94	18.13	17.97		
20	256QAM	100	0	17.92	18.09	17.85		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	22.88	23.01	22.91	23.8	0
15	QPSK	1	37	23.07	23.17	23.10		
15	QPSK	1	74	22.94	23.02	22.99		
15	QPSK	36	0	21.96	22.12	22.07	22.8	1
15	QPSK	36	20	22.12	22.13	22.03		
15	QPSK	36	39	22.03	22.11	21.98		
15	QPSK	75	0	21.92	22.00	21.95		
15	16QAM	1	0	22.24	22.26	22.24	22.8	1
15	16QAM	1	37	22.46	22.50	22.22		
15	16QAM	1	74	22.37	22.29	22.42		
15	16QAM	36	0	21.04	21.23	20.99	21.8	2
15	16QAM	36	20	21.15	21.15	21.11		
15	16QAM	36	39	21.12	21.00	21.12		
15	16QAM	75	0	21.00	21.03	21.01		
15	64QAM	1	0	21.18	21.25	21.03	21.8	2
15	64QAM	1	37	21.32	21.35	21.14		
15	64QAM	1	74	21.34	21.37	21.40		
15	64QAM	36	0	20.09	20.22	19.92	20.8	3
15	64QAM	36	20	20.20	20.19	20.05		
15	64QAM	36	39	20.02	20.19	20.11		
15	64QAM	75	0	20.11	20.09	20.08		
15	256QAM	1	0	17.91	18.10	17.91	18.8	5
15	256QAM	1	37	17.91	18.07	17.85		
15	256QAM	1	74	17.74	17.88	17.73		
15	256QAM	36	0	17.85	17.90	17.68	18.8	5
15	256QAM	36	20	17.89	18.00	17.85		
15	256QAM	36	39	17.80	17.97	17.78		
15	256QAM	75	0	17.79	17.92	17.72		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	22.93	22.88	22.91	23.8	0
10	QPSK	1	25	23.12	23.15	23.06		
10	QPSK	1	49	23.02	23.05	22.97		
10	QPSK	25	0	21.88	22.13	22.01	22.8	1
10	QPSK	25	12	22.12	22.08	22.10		
10	QPSK	25	25	22.09	22.06	21.91		
10	QPSK	50	0	21.96	21.98	21.97		
10	16QAM	1	0	22.14	22.39	22.18	22.8	1
10	16QAM	1	25	22.41	22.52	22.23		
10	16QAM	1	49	22.39	22.23	22.43		
10	16QAM	25	0	21.02	21.25	20.93	21.8	2
10	16QAM	25	12	21.15	21.13	21.02		
10	16QAM	25	25	21.15	21.10	21.04		
10	16QAM	50	0	21.10	21.17	21.05		
10	64QAM	1	0	21.15	21.23	21.08	21.8	2
10	64QAM	1	25	21.23	21.41	21.15		
10	64QAM	1	49	21.26	21.29	21.39		
10	64QAM	25	0	20.10	20.20	19.98	20.8	3
10	64QAM	25	12	20.27	20.20	20.03		
10	64QAM	25	25	20.10	20.11	19.98		
10	64QAM	50	0	20.04	20.18	20.09		
10	256QAM	1	0	17.93	18.06	17.93	18.8	5
10	256QAM	1	25	17.85	18.00	17.88		
10	256QAM	1	49	17.74	17.99	17.69		
10	256QAM	25	0	17.78	18.00	17.74	18.8	5
10	256QAM	25	12	17.86	18.01	17.86		
10	256QAM	25	25	17.79	17.99	17.80		
10	256QAM	50	0	17.67	17.89	17.80		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	22.91	22.92	22.83	23.8	0
5	QPSK	1	12	23.00	23.04	23.02		
5	QPSK	1	24	22.94	23.04	23.04		
5	QPSK	12	0	22.00	22.02	22.01	22.8	1
5	QPSK	12	7	21.98	22.12	21.96		
5	QPSK	12	13	22.10	22.08	22.00		
5	QPSK	25	0	22.00	22.06	21.99		
5	16QAM	1	0	22.25	22.37	22.11	22.8	1
5	16QAM	1	12	22.45	22.41	22.10		
5	16QAM	1	24	22.48	22.29	22.38		
5	16QAM	12	0	21.06	21.27	21.04	21.8	2
5	16QAM	12	7	21.16	21.17	21.00		
5	16QAM	12	13	21.07	21.08	21.13		
5	16QAM	25	0	21.01	21.12	21.04		
5	64QAM	1	0	21.11	21.33	20.97	21.8	2
5	64QAM	1	12	21.28	21.38	21.15		
5	64QAM	1	24	21.35	21.32	21.41		
5	64QAM	12	0	20.08	20.23	20.06	20.8	3
5	64QAM	12	7	20.20	20.21	20.14		
5	64QAM	12	13	20.05	20.14	19.98		
5	64QAM	25	0	20.01	20.13	20.13		
5	256QAM	1	0	17.99	18.00	17.86	18.8	5
5	256QAM	1	12	17.76	17.96	17.84		
5	256QAM	1	24	17.80	17.98	17.70		
5	256QAM	12	0	17.73	17.93	17.65	18.8	5
5	256QAM	12	7	17.88	18.07	17.80		
5	256QAM	12	13	17.83	17.95	17.80		
5	256QAM	25	0	17.75	17.85	17.70		

Band 7_Ant 7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	22.55	22.84	22.72	23.1	0
20	QPSK	1	49	22.89	22.90	22.77		
20	QPSK	1	99	22.81	22.86	22.71		
20	QPSK	50	0	21.89	21.97	21.78	22.1	1
20	QPSK	50	24	22.03	22.06	21.83		
20	QPSK	50	50	21.98	21.89	21.79		
20	QPSK	100	0	22.00	22.03	21.82		
20	16QAM	1	0	21.79	22.05	22.03	22.1	1
20	16QAM	1	49	21.91	21.96	21.83		
20	16QAM	1	99	22.06	21.88	21.82		
20	16QAM	50	0	20.89	20.99	20.82	21.1	2
20	16QAM	50	24	21.05	21.01	20.86		
20	16QAM	50	50	21.10	20.91	20.80		
20	16QAM	100	0	21.02	21.00	20.84		
20	64QAM	1	0	20.65	20.87	20.93	21.1	2
20	64QAM	1	49	20.94	20.74	20.94		
20	64QAM	1	99	20.95	21.09	21.06		
20	64QAM	50	0	19.91	19.98	19.83	20.1	3
20	64QAM	50	24	20.06	20.02	19.90		
20	64QAM	50	50	19.81	19.94	19.79		
20	64QAM	100	0	20.02	19.99	19.84		
20	256QAM	1	0	17.88	18.00	17.93	18.1	5
20	256QAM	1	49	17.96	18.06	18.01		
20	256QAM	1	99	17.78	17.91	17.76		
20	256QAM	50	0	17.89	17.98	17.97	18.1	5
20	256QAM	50	24	17.88	18.02	17.98		
20	256QAM	50	50	17.83	17.88	17.85		
20	256QAM	100	0	17.85	17.94	17.93		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	22.42	22.82	22.42	23.1	0
15	QPSK	1	37	22.84	22.87	22.44		
15	QPSK	1	74	22.87	22.63	22.60		
15	QPSK	36	0	21.69	21.76	21.70	22.1	1
15	QPSK	36	20	21.90	21.84	21.56		
15	QPSK	36	39	21.93	21.69	21.72		
15	QPSK	75	0	21.81	21.74	21.64		
15	16QAM	1	0	21.88	21.73	21.48	22.1	1
15	16QAM	1	37	22.06	21.96	21.66		
15	16QAM	1	74	22.02	21.67	22.01		
15	16QAM	36	0	20.72	20.79	20.60	21.1	2
15	16QAM	36	20	20.92	20.84	20.62		
15	16QAM	36	39	20.96	20.66	20.64		
15	16QAM	75	0	20.86	20.85	20.69		
15	64QAM	1	0	20.59	21.03	20.75	21.1	2
15	64QAM	1	37	21.00	21.02	20.82		
15	64QAM	1	74	21.00	20.79	21.06		
15	64QAM	36	0	19.73	19.97	19.68	20.1	3
15	64QAM	36	20	19.99	19.87	19.75		
15	64QAM	36	39	19.96	19.84	19.71		
15	64QAM	75	0	19.85	19.73	19.59		
15	256QAM	1	0	17.68	17.79	17.74	18.1	5
15	256QAM	1	37	17.78	17.87	17.79		
15	256QAM	1	74	17.59	17.70	17.54		
15	256QAM	36	0	17.71	17.83	17.73	18.1	5
15	256QAM	36	20	17.63	17.77	17.84		
15	256QAM	36	39	17.70	17.66	17.60		
15	256QAM	75	0	17.74	17.80	17.73		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	22.44	22.72	22.43	23.1	0
10	QPSK	1	25	22.74	22.76	22.53		
10	QPSK	1	49	22.78	22.60	22.87		
10	QPSK	25	0	21.68	21.74	21.70	22.1	1
10	QPSK	25	12	21.82	21.89	21.63		
10	QPSK	25	25	21.84	21.74	21.68		
10	QPSK	50	0	21.73	21.79	21.62		
10	16QAM	1	0	21.76	21.94	21.79	22.1	1
10	16QAM	1	25	21.93	22.07	22.10		
10	16QAM	1	49	22.06	22.08	21.89		
10	16QAM	25	0	20.62	20.84	20.58	21.1	2
10	16QAM	25	12	20.86	20.82	20.76		
10	16QAM	25	25	20.73	20.81	20.74		
10	16QAM	50	0	20.69	20.83	20.63		
10	64QAM	1	0	20.63	20.91	20.72	21.1	2
10	64QAM	1	25	20.91	20.82	20.92		
10	64QAM	1	49	21.01	21.05	20.99		
10	64QAM	25	0	19.74	19.84	19.76	20.1	3
10	64QAM	25	12	19.82	19.85	19.68		
10	64QAM	25	25	19.83	19.83	19.72		
10	64QAM	50	0	19.75	19.78	19.72		
10	256QAM	1	0	17.67	17.86	17.80	18.1	5
10	256QAM	1	25	17.77	17.95	17.82		
10	256QAM	1	49	17.61	17.79	17.64		
10	256QAM	25	0	17.70	17.85	17.84	18.1	5
10	256QAM	25	12	17.66	17.84	17.75		
10	256QAM	25	25	17.68	17.76	17.68		
10	256QAM	50	0	17.65	17.75	17.71		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	22.41	22.84	22.61	23.1	0
5	QPSK	1	12	22.52	22.84	22.63		
5	QPSK	1	24	22.68	22.70	22.79		
5	QPSK	12	0	21.66	21.80	21.71	22.1	1
5	QPSK	12	7	21.73	21.78	21.76		
5	QPSK	12	13	21.68	21.85	21.71		
5	QPSK	25	0	21.57	21.89	21.60		
5	16QAM	1	0	21.88	22.04	22.00	22.1	1
5	16QAM	1	12	21.68	21.94	22.03		
5	16QAM	1	24	21.65	21.99	22.09		
5	16QAM	12	0	20.79	20.83	20.71	21.1	2
5	16QAM	12	7	20.68	20.85	20.91		
5	16QAM	12	13	20.73	20.98	20.80		
5	16QAM	25	0	20.65	20.88	20.80		
5	64QAM	1	0	20.60	20.83	20.94	21.1	2
5	64QAM	1	12	21.00	20.85	20.95		
5	64QAM	1	24	20.86	20.92	20.83		
5	64QAM	12	0	19.52	19.82	19.68	20.1	3
5	64QAM	12	7	19.77	19.95	19.91		
5	64QAM	12	13	19.73	19.95	19.76		
5	64QAM	25	0	19.50	19.67	19.87		
5	256QAM	1	0	17.64	17.87	17.68	18.1	5
5	256QAM	1	12	17.81	17.93	17.90		
5	256QAM	1	24	17.56	17.67	17.51		
5	256QAM	12	0	17.73	17.86	17.73	18.1	5
5	256QAM	12	7	17.70	17.89	17.83		
5	256QAM	12	13	17.61	17.66	17.68		
5	256QAM	25	0	17.61	17.72	17.73		

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BW [MHz]	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	23.69	23.44	23.49	24.8	0
10	QPSK	1	25	23.71	23.87	23.76		
10	QPSK	1	49	23.62	23.54	23.61		
10	QPSK	25	0	22.72	22.62	22.56	23.8	1
10	QPSK	25	12	22.74	22.82	22.63		
10	QPSK	25	25	22.66	22.71	22.59		
10	QPSK	50	0	22.77	22.79	22.64		
10	16QAM	1	0	23.16	23.12	22.87	23.8	1
10	16QAM	1	25	22.75	22.77	22.94		
10	16QAM	1	49	22.82	22.82	23.10		
10	16QAM	25	0	21.71	21.67	21.65	22.8	2
10	16QAM	25	12	21.86	21.73	21.77		
10	16QAM	25	25	21.83	21.83	21.75		
10	16QAM	50	0	21.67	21.66	21.62		
10	64QAM	1	0	21.96	21.95	22.06	22.8	2
10	64QAM	1	25	21.70	22.11	21.72		
10	64QAM	1	49	21.90	22.01	21.76		
10	64QAM	25	0	20.57	20.59	20.64	21.8	3
10	64QAM	25	12	20.79	20.72	20.70		
10	64QAM	25	25	20.80	20.68	20.74		
10	64QAM	50	0	20.78	20.73	20.67		
10	256QAM	1	0	18.77	19.01	18.84	19.8	5
10	256QAM	1	25	18.98	19.20	19.04		
10	256QAM	1	49	18.94	19.11	18.93		
10	256QAM	25	0	19.05	19.24	19.01	19.8	5
10	256QAM	25	12	19.00	19.16	18.93		
10	256QAM	25	25	18.95	19.14	18.97		
10	256QAM	50	0	18.92	19.11	18.96		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	23.52	23.25	23.26	24.8	0
5	QPSK	1	12	23.54	23.70	23.57		
5	QPSK	1	24	23.46	23.41	23.49		
5	QPSK	12	0	22.60	22.43	22.42	23.8	1
5	QPSK	12	7	22.56	22.65	22.43		
5	QPSK	12	13	22.52	22.47	22.39		
5	QPSK	25	0	22.53	22.60	22.45		
5	16QAM	1	0	22.99	22.98	22.62	23.8	1
5	16QAM	1	12	22.51	22.59	22.71		
5	16QAM	1	24	22.68	22.71	22.95		
5	16QAM	12	0	21.58	21.46	21.50	22.8	2
5	16QAM	12	7	21.63	21.57	21.65		
5	16QAM	12	13	21.69	21.64	21.60		
5	16QAM	25	0	21.50	21.44	21.50		
5	64QAM	1	0	21.82	21.81	21.93	22.8	2
5	64QAM	1	12	21.53	21.95	21.58		
5	64QAM	1	24	21.71	21.84	21.55		
5	64QAM	12	0	20.46	20.40	20.42	21.8	3
5	64QAM	12	7	20.55	20.54	20.54		
5	64QAM	12	13	20.59	20.57	20.61		
5	64QAM	25	0	20.55	20.56	20.47		
5	256QAM	1	0	18.65	18.86	18.70	19.8	5
5	256QAM	1	12	18.76	19.02	18.83		
5	256QAM	1	24	18.78	18.96	18.69		
5	256QAM	12	0	18.91	19.00	18.77	19.8	5
5	256QAM	12	7	18.87	18.92	18.73		
5	256QAM	12	13	18.70	18.89	18.86		
5	256QAM	25	0	18.72	18.99	18.82		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	23.51	23.31	23.27	24.8	0
3	QPSK	1	8	23.49	23.76	23.57		
3	QPSK	1	14	23.39	23.30	23.48		
3	QPSK	8	0	22.58	22.37	22.44	23.8	1
3	QPSK	8	4	22.56	22.62	22.40		
3	QPSK	8	7	22.50	22.52	22.41		
3	QPSK	15	0	22.53	22.65	22.47		
3	16QAM	1	0	23.00	23.00	22.62	23.8	1
3	16QAM	1	8	22.56	22.60	22.83		
3	16QAM	1	14	22.60	22.67	22.96		
3	16QAM	8	0	21.55	21.55	21.52	22.8	2
3	16QAM	8	4	21.75	21.49	21.53		
3	16QAM	8	7	21.67	21.66	21.57		
3	16QAM	15	0	21.53	21.43	21.37		
3	64QAM	1	0	21.79	21.77	21.94	22.8	2
3	64QAM	1	8	21.57	22.00	21.57		
3	64QAM	1	14	21.78	21.77	21.55		
3	64QAM	8	0	20.45	20.42	20.45	21.8	3
3	64QAM	8	4	20.66	20.54	20.48		
3	64QAM	8	7	20.63	20.55	20.56		
3	64QAM	15	0	20.56	20.49	20.53		
3	256QAM	1	0	18.57	18.87	18.71	19.8	5
3	256QAM	1	8	18.76	18.99	18.79		
3	256QAM	1	14	18.72	18.96	18.80		
3	256QAM	8	0	18.93	19.05	18.80	19.8	5
3	256QAM	8	4	18.89	19.02	18.69		
3	256QAM	8	7	18.77	18.91	18.79		
3	256QAM	15	0	18.81	18.98	18.74		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	23.46	23.32	23.36	24.8	0
1.4	QPSK	1	3	23.33	23.15	23.12		
1.4	QPSK	1	5	23.31	23.09	23.13		
1.4	QPSK	3	0	23.30	23.19	23.22		
1.4	QPSK	3	1	23.26	23.10	23.12		
1.4	QPSK	3	3	23.26	23.08	23.19		
1.4	QPSK	6	0	22.52	22.65	22.39	23.8	1
1.4	16QAM	1	0	23.01	22.92	22.66	23.8	1
1.4	16QAM	1	3	22.77	22.67	22.54		
1.4	16QAM	1	5	22.85	22.81	22.54		
1.4	16QAM	3	0	22.76	22.80	22.52		
1.4	16QAM	3	1	22.79	22.67	22.43		
1.4	16QAM	3	3	22.77	22.79	22.53		
1.4	16QAM	6	0	21.52	21.44	21.45	22.8	2
1.4	64QAM	1	0	21.82	21.78	21.87	22.8	2
1.4	64QAM	1	3	21.60	21.56	21.70		
1.4	64QAM	1	5	21.64	21.63	21.67		
1.4	64QAM	3	0	21.62	21.66	21.64		
1.4	64QAM	3	1	21.63	21.58	21.76		
1.4	64QAM	3	3	21.66	21.67	21.63		
1.4	64QAM	6	0	20.64	20.53	20.56	21.8	3
1.4	256QAM	1	0	18.52	18.78	18.60	19.8	5
1.4	256QAM	1	3	18.74	18.99	18.79		
1.4	256QAM	1	5	18.76	18.87	18.75		
1.4	256QAM	3	0	18.89	19.02	18.81		
1.4	256QAM	3	1	18.79	18.98	18.72		
1.4	256QAM	3	3	18.76	18.92	18.86		
1.4	256QAM	6	0	18.80	18.95	18.73	19.8	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	23.36	23.40	23.39	24	0
10	QPSK	1	25	23.39	23.42	23.40		
10	QPSK	1	49	23.34	23.35	23.37		
10	QPSK	25	0	22.35	22.36	22.34	23	1
10	QPSK	25	12	22.41	22.45	22.39		
10	QPSK	25	25	22.39	22.38	22.36		
10	QPSK	50	0	22.36	22.42	22.33		
10	16QAM	1	0	22.72	22.57	22.67	23	1
10	16QAM	1	25	22.79	22.72	22.69		
10	16QAM	1	49	22.59	22.68	22.76		
10	16QAM	25	0	21.33	21.39	21.33	22	2
10	16QAM	25	12	21.55	21.51	21.44		
10	16QAM	25	25	21.56	21.50	21.49		
10	16QAM	50	0	21.49	21.48	21.41		
10	64QAM	1	0	21.59	21.55	21.56	22	2
10	64QAM	1	25	21.55	21.60	21.65		
10	64QAM	1	49	21.56	21.51	21.52		
10	64QAM	25	0	20.36	20.37	20.40	21	3
10	64QAM	25	12	20.51	20.50	20.42		
10	64QAM	25	25	20.51	20.52	20.49		
10	64QAM	50	0	20.48	20.47	20.38		
10	256QAM	1	0	18.48	18.59	18.37	19	5
10	256QAM	1	25	18.47	18.68	18.48		
10	256QAM	1	49	18.49	18.62	18.50		
10	256QAM	25	0	18.53	18.71	18.48	19	5
10	256QAM	25	12	18.41	18.60	18.41		
10	256QAM	25	25	18.30	18.54	18.33		
10	256QAM	50	0	18.43	18.65	18.53		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	23.23	23.28	23.18	24	0
5	QPSK	1	12	23.28	23.24	23.21		
5	QPSK	1	24	23.17	23.16	23.14		
5	QPSK	12	0	22.14	22.12	22.20	23	1
5	QPSK	12	7	22.26	22.23	22.14		
5	QPSK	12	13	22.27	22.25	22.15		
5	QPSK	25	0	22.18	22.31	22.20		
5	16QAM	1	0	22.53	22.41	22.47	23	1
5	16QAM	1	12	22.56	22.58	22.49		
5	16QAM	1	24	22.47	22.54	22.60		
5	16QAM	12	0	21.15	21.24	21.10	22	2
5	16QAM	12	7	21.37	21.36	21.21		
5	16QAM	12	13	21.37	21.38	21.29		
5	16QAM	25	0	21.28	21.35	21.17		
5	64QAM	1	0	21.37	21.30	21.35	22	2
5	64QAM	1	12	21.35	21.43	21.49		
5	64QAM	1	24	21.41	21.33	21.31		
5	64QAM	12	0	20.11	20.15	20.23	21	3
5	64QAM	12	7	20.28	20.37	20.23		
5	64QAM	12	13	20.35	20.31	20.34		
5	64QAM	25	0	20.30	20.26	20.14		
5	256QAM	1	0	18.27	18.43	18.16	19	5
5	256QAM	1	12	18.26	18.44	18.36		
5	256QAM	1	24	18.36	18.51	18.32		
5	256QAM	12	0	18.40	18.53	18.37	19	5
5	256QAM	12	7	18.16	18.47	18.28		
5	256QAM	12	13	18.18	18.34	18.11		
5	256QAM	25	0	18.19	18.43	18.31		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	23.23	23.24	23.25	24	0
3	QPSK	1	8	23.20	23.22	23.17		
3	QPSK	1	14	23.10	23.16	23.12		
3	QPSK	8	0	22.19	22.11	22.23	23	1
3	QPSK	8	4	22.25	22.22	22.23		
3	QPSK	8	7	22.27	22.26	22.23		
3	QPSK	15	0	22.21	22.30	22.20		
3	16QAM	1	0	22.58	22.46	22.47	23	1
3	16QAM	1	8	22.61	22.60	22.47		
3	16QAM	1	14	22.36	22.44	22.58		
3	16QAM	8	0	21.20	21.14	21.15	22	2
3	16QAM	8	4	21.41	21.26	21.21		
3	16QAM	8	7	21.38	21.37	21.29		
3	16QAM	15	0	21.38	21.31	21.18		
3	64QAM	1	0	21.35	21.40	21.31	22	2
3	64QAM	1	8	21.40	21.39	21.46		
3	64QAM	1	14	21.33	21.32	21.35		
3	64QAM	8	0	20.20	20.19	20.28	21	3
3	64QAM	8	4	20.33	20.35	20.21		
3	64QAM	8	7	20.33	20.33	20.29		
3	64QAM	15	0	20.32	20.24	20.24		
3	256QAM	1	0	18.28	18.37	18.25	19	5
3	256QAM	1	8	18.23	18.45	18.31		
3	256QAM	1	14	18.36	18.48	18.36		
3	256QAM	8	0	18.30	18.56	18.23	19	5
3	256QAM	8	4	18.27	18.47	18.24		
3	256QAM	8	7	18.16	18.32	18.08		
3	256QAM	15	0	18.26	18.45	18.28		
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	23.25	23.23	24	0
1.4	QPSK	1	3	23.18	23.11	23.11		
1.4	QPSK	1	5	23.18	23.17	23.15		
1.4	QPSK	3	0	23.14	23.10	23.12		
1.4	QPSK	3	1	23.15	23.22	23.16		
1.4	QPSK	3	3	23.15	23.10	23.19		
1.4	QPSK	6	0	22.25	22.19	22.12	23	1
1.4	16QAM	1	0	22.52	22.37	22.55	23	1
1.4	16QAM	1	3	22.44	22.24	22.42		
1.4	16QAM	1	5	22.51	22.26	22.51		
1.4	16QAM	3	0	22.47	22.35	22.44		
1.4	16QAM	3	1	22.51	22.26	22.41		
1.4	16QAM	3	3	22.40	22.35	22.47		
1.4	16QAM	6	0	21.32	21.32	21.21	22	2
1.4	64QAM	1	0	21.46	21.34	21.33	22	2
1.4	64QAM	1	3	21.40	21.27	21.19		
1.4	64QAM	1	5	21.31	21.25	21.21		
1.4	64QAM	3	0	21.38	21.24	21.32		
1.4	64QAM	3	1	21.39	21.30	21.19		
1.4	64QAM	3	3	21.33	21.30	21.20		
1.4	64QAM	6	0	20.31	20.31	20.15	21	3
1.4	256QAM	1	0	18.35	18.38	18.14	19	5
1.4	256QAM	1	3	18.36	18.51	18.24		
1.4	256QAM	1	5	18.27	18.46	18.26		
1.4	256QAM	3	0	18.36	18.49	18.33		
1.4	256QAM	3	1	18.17	18.41	18.23		
1.4	256QAM	3	3	18.11	18.35	18.17		
1.4	256QAM	6	0	18.29	18.43	18.35	19	5

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		23.75		24.6	0
10	QPSK	1	25		23.81			
10	QPSK	1	49		23.67			
10	QPSK	25	0		22.64		23.6	1
10	QPSK	25	12		22.79			
10	QPSK	25	25		22.63			
10	QPSK	50	0		22.71			
10	16QAM	1	0		22.81		23.6	1
10	16QAM	1	25		22.81			
10	16QAM	1	49		22.59			
10	16QAM	25	0		21.63		22.6	2
10	16QAM	25	12		21.55			
10	16QAM	25	25		21.67			
10	16QAM	50	0		21.44			
10	64QAM	1	0		21.55		22.6	2
10	64QAM	1	25		21.71			
10	64QAM	1	49		21.85			
10	64QAM	25	0		20.68		21.6	3
10	64QAM	25	12		20.55			
10	64QAM	25	25		20.56			
10	64QAM	50	0		20.62			
10	256QAM	1	0		19.21		19.6	5
10	256QAM	1	25		19.15			
10	256QAM	1	49		19.21			
10	256QAM	25	0		19.07		19.6	5
10	256QAM	25	12		19.13			
10	256QAM	25	25		19.15			
10	256QAM	50	0		19.00			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	23.63	23.58	23.51	24.6	0
5	QPSK	1	12	23.68	23.59	23.67		
5	QPSK	1	24	23.48	23.56	23.55		
5	QPSK	12	0	22.53	22.52	22.53	23.6	1
5	QPSK	12	7	22.58	22.54	22.55		
5	QPSK	12	13	22.47	22.48	22.51		
5	QPSK	25	0	22.49	22.56	22.52		
5	16QAM	1	0	22.56	22.63	22.61	23.6	1
5	16QAM	1	12	22.63	22.68	22.67		
5	16QAM	1	24	22.41	22.37	22.43		
5	16QAM	12	0	21.50	21.49	21.43	22.6	2
5	16QAM	12	7	21.41	21.43	21.40		
5	16QAM	12	13	21.44	21.53	21.53		
5	16QAM	25	0	21.28	21.32	21.23		
5	64QAM	1	0	21.33	21.37	21.36	22.6	2
5	64QAM	1	12	21.47	21.54	21.52		
5	64QAM	1	24	21.67	21.73	21.61		
5	64QAM	12	0	20.45	20.49	20.50	21.6	3
5	64QAM	12	7	20.43	20.30	20.41		
5	64QAM	12	13	20.43	20.44	20.42		
5	64QAM	25	0	20.41	20.40	20.38		
5	256QAM	1	0	18.98	18.97	18.96	19.6	5
5	256QAM	1	12	18.99	19.00	19.00		
5	256QAM	1	24	18.99	18.96	19.01		
5	256QAM	12	0	18.83	18.86	18.88	19.6	5
5	256QAM	12	7	19.00	19.02	18.97		
5	256QAM	12	13	18.92	18.95	18.96		
5	256QAM	25	0	18.77	18.88	18.86		

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		23.06		23.8	0
10	QPSK	1	25		23.17			
10	QPSK	1	49		23.12			
10	QPSK	25	0		22.23		22.8	1
10	QPSK	25	12		22.26			
10	QPSK	25	25		22.18			
10	QPSK	50	0		22.23			
10	16QAM	1	0		22.29		22.8	1
10	16QAM	1	25		22.43			
10	16QAM	1	49		22.41			
10	16QAM	25	0		21.26		21.8	2
10	16QAM	25	12		21.28			
10	16QAM	25	25		21.29			
10	16QAM	50	0		21.23			
10	64QAM	1	0		21.26		21.8	2
10	64QAM	1	25		21.41			
10	64QAM	1	49		21.37			
10	64QAM	25	0		20.25		20.8	3
10	64QAM	25	12		20.23			
10	64QAM	25	25		20.29			
10	64QAM	50	0		20.22			
10	256QAM	1	0		18.42		18.8	5
10	256QAM	1	25		18.49			
10	256QAM	1	49		18.33			
10	256QAM	25	0		18.34		18.8	5
10	256QAM	25	12		18.41			
10	256QAM	25	25		18.38			
10	256QAM	50	0		18.32			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.87	22.84	22.93	23.8	0
5	QPSK	1	12	22.92	22.98	22.94		
5	QPSK	1	24	22.90	22.89	22.94		
5	QPSK	12	0	21.99	22.02	22.00	22.8	1
5	QPSK	12	7	22.14	22.03	22.08		
5	QPSK	12	13	21.95	22.01	21.97		
5	QPSK	25	0	22.08	22.11	22.06		
5	16QAM	1	0	22.10	22.18	22.13	22.8	1
5	16QAM	1	12	22.23	22.29	22.21		
5	16QAM	1	24	22.23	22.28	22.18		
5	16QAM	12	0	21.12	21.09	21.07	21.8	2
5	16QAM	12	7	21.07	21.11	21.05		
5	16QAM	12	13	21.13	21.06	21.16		
5	16QAM	25	0	20.99	20.98	21.03		
5	64QAM	1	0	21.13	21.01	21.02	21.8	2
5	64QAM	1	12	21.26	21.26	21.30		
5	64QAM	1	24	21.22	21.13	21.15		
5	64QAM	12	0	20.02	20.13	20.04	20.8	3
5	64QAM	12	7	20.11	20.08	20.04		
5	64QAM	12	13	20.07	20.11	20.10		
5	64QAM	25	0	19.99	19.98	20.02		
5	256QAM	1	0	18.17	18.28	18.23	18.8	5
5	256QAM	1	12	18.24	18.29	18.38		
5	256QAM	1	24	18.14	18.12	18.19		
5	256QAM	12	0	18.11	18.14	18.19	18.8	5
5	256QAM	12	7	18.17	18.24	18.30		
5	256QAM	12	13	18.16	18.25	18.22		
5	256QAM	25	0	18.11	18.10	18.09		

Band 17_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	23.61	23.59	23.62	24.8	0
10	QPSK	1	25	23.79	23.86	23.85		
10	QPSK	1	49	23.70	23.71	23.64		
10	QPSK	25	0	22.72	22.69	22.65	23.8	1
10	QPSK	25	12	22.82	22.84	22.75		
10	QPSK	25	25	22.79	22.76	22.61		
10	QPSK	50	0	22.73	22.79	22.62		
10	16QAM	1	0	23.12	23.07	23.13	23.8	1
10	16QAM	1	25	22.81	23.19	23.26		
10	16QAM	1	49	22.78	22.87	22.86		
10	16QAM	25	0	21.80	21.69	21.60	22.8	2
10	16QAM	25	12	21.79	21.72	21.81		
10	16QAM	25	25	21.83	21.80	21.76		
10	16QAM	50	0	21.74	21.59	21.66		
10	64QAM	1	0	21.99	21.80	21.87	22.8	2
10	64QAM	1	25	22.18	21.83	21.96		
10	64QAM	1	49	21.78	22.26	21.84		
10	64QAM	25	0	20.65	20.82	20.74	21.8	3
10	64QAM	25	12	20.83	20.74	20.72		
10	64QAM	25	25	20.79	20.71	20.73		
10	64QAM	50	0	20.81	20.60	20.63		
10	256QAM	1	0	19.01	19.20	19.03	19.8	5
10	256QAM	1	25	19.01	19.24	19.02		
10	256QAM	1	49	19.24	19.37	19.12		
10	256QAM	25	0	19.14	19.31	19.15	19.8	5
10	256QAM	25	12	18.98	19.21	19.07		
10	256QAM	25	25	19.14	19.26	19.15		
10	256QAM	50	0	18.82	19.00	18.83		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	23.49	23.38	23.41	24.8	0
5	QPSK	1	12	23.65	23.66	23.68		
5	QPSK	1	24	23.57	23.53	23.49		
5	QPSK	12	0	22.47	22.46	22.42	23.8	1
5	QPSK	12	7	22.61	22.66	22.59		
5	QPSK	12	13	22.66	22.59	22.41		
5	QPSK	25	0	22.57	22.63	22.48		
5	16QAM	1	0	22.92	22.93	22.93	23.8	1
5	16QAM	1	12	22.65	23.04	23.03		
5	16QAM	1	24	22.60	22.74	22.64		
5	16QAM	12	0	21.60	21.45	21.41	22.8	2
5	16QAM	12	7	21.66	21.58	21.66		
5	16QAM	12	13	21.67	21.55	21.56		
5	16QAM	25	0	21.63	21.40	21.45		
5	64QAM	1	0	21.88	21.63	21.67	22.8	2
5	64QAM	1	12	22.04	21.70	21.82		
5	64QAM	1	24	21.65	22.01	21.73		
5	64QAM	12	0	20.53	20.63	20.56	21.8	3
5	64QAM	12	7	20.70	20.56	20.49		
5	64QAM	12	13	20.57	20.47	20.55		
5	64QAM	25	0	20.62	20.48	20.40		
5	256QAM	1	0	18.81	18.96	18.78	19.8	5
5	256QAM	1	12	18.82	19.10	18.85		
5	256QAM	1	24	19.12	19.20	18.97		
5	256QAM	12	0	18.92	19.06	18.96	19.8	5
5	256QAM	12	7	18.87	19.00	18.89		
5	256QAM	12	13	18.90	19.04	18.94		
5	256QAM	25	0	18.58	18.75	18.72		

Band 17_Ant 0

[illegible]

Band 25_Ant 0

[illegible]

Band 25_Ant 5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	23.59	23.77	23.64	24.8	0
20	QPSK	1	49	23.69	23.83	23.74		
20	QPSK	1	99	23.62	23.77	23.52		
20	QPSK	50	0	22.56	22.74	22.52	23.8	1
20	QPSK	50	24	22.65	22.83	22.79		
20	QPSK	50	50	22.52	22.64	22.53		
20	QPSK	100	0	22.37	22.61	22.40		
20	16QAM	1	0	22.56	22.81	22.65	23.8	1
20	16QAM	1	49	22.75	22.92	22.71		
20	16QAM	1	99	22.53	22.71	22.48		
20	16QAM	50	0	21.44	21.68	21.48	22.8	2
20	16QAM	50	24	21.60	21.72	21.50		
20	16QAM	50	50	21.55	21.67	21.47		
20	16QAM	100	0	21.42	21.60	21.48		
20	64QAM	1	0	21.61	21.76	21.61	22.8	2
20	64QAM	1	49	21.57	21.73	21.62		
20	64QAM	1	99	21.67	21.82	21.59		
20	64QAM	50	0	20.47	20.66	20.42	21.8	3
20	64QAM	50	24	20.48	20.62	20.43		
20	64QAM	50	50	20.49	20.68	20.51		
20	64QAM	100	0	20.36	20.61	20.44		
20	256QAM	1	0	18.88	19.00	18.84	19.8	5
20	256QAM	1	49	18.63	18.84	18.72		
20	256QAM	1	99	18.53	18.72	18.50		
20	256QAM	50	0	18.51	18.72	18.48	19.8	5
20	256QAM	50	24	18.49	18.70	18.51		
20	256QAM	50	50	18.49	18.69	18.54		
20	256QAM	100	0	18.47	18.66	18.42		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	23.35	23.61	23.48	24.8	0
15	QPSK	1	37	23.56	23.72	23.52		
15	QPSK	1	74	23.50	23.54	23.32		
15	QPSK	36	0	22.45	22.55	22.27	23.8	1
15	QPSK	36	20	22.51	22.65	22.59		
15	QPSK	36	39	22.32	22.44	22.36		
15	QPSK	75	0	22.23	22.37	22.22		
15	16QAM	1	0	22.41	22.67	22.53	23.8	1
15	16QAM	1	37	22.50	22.80	22.52		
15	16QAM	1	74	22.42	22.49	22.29		
15	16QAM	36	0	21.30	21.48	21.34	22.8	2
15	16QAM	36	20	21.40	21.47	21.36		
15	16QAM	36	39	21.34	21.44	21.28		
15	16QAM	75	0	21.17	21.46	21.24		
15	64QAM	1	0	21.46	21.62	21.38	22.8	2
15	64QAM	1	37	21.45	21.57	21.48		
15	64QAM	1	74	21.46	21.67	21.41		
15	64QAM	36	0	20.35	20.45	20.19	21.8	3
15	64QAM	36	20	20.26	20.39	20.25		
15	64QAM	36	39	20.31	20.49	20.33		
15	64QAM	75	0	20.16	20.44	20.22		
15	256QAM	1	0	18.75	18.75	18.72	19.8	5
15	256QAM	1	37	18.49	18.60	18.48		
15	256QAM	1	74	18.37	18.47	18.35		
15	256QAM	36	0	18.26	18.56	18.25	19.8	5
15	256QAM	36	20	18.31	18.56	18.28		
15	256QAM	36	39	18.30	18.53	18.31		
15	256QAM	75	0	18.25	18.55	18.23		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	23.37	23.59	23.43	24.8	0
10	QPSK	1	25	23.52	23.65	23.49		
10	QPSK	1	49	23.46	23.52	23.29		
10	QPSK	25	0	22.31	22.60	22.40	23.8	1
10	QPSK	25	12	22.51	22.60	22.56		
10	QPSK	25	25	22.39	22.39	22.32		
10	QPSK	50	0	22.15	22.45	22.20		
10	16QAM	1	0	22.40	22.64	22.42	23.8	1
10	16QAM	1	25	22.51	22.69	22.52		
10	16QAM	1	49	22.29	22.50	22.37		
10	16QAM	25	0	21.20	21.55	21.32	22.8	2
10	16QAM	25	12	21.40	21.52	21.34		
10	16QAM	25	25	21.40	21.42	21.27		
10	16QAM	50	0	21.30	21.40	21.34		
10	64QAM	1	0	21.42	21.57	21.46	22.8	2
10	64QAM	1	25	21.40	21.58	21.49		
10	64QAM	1	49	21.52	21.64	21.48		
10	64QAM	25	0	20.28	20.49	20.22	21.8	3
10	64QAM	25	12	20.27	20.44	20.19		
10	64QAM	25	25	20.34	20.50	20.27		
10	64QAM	50	0	20.13	20.46	20.23		
10	256QAM	1	0	18.71	18.89	18.73	19.8	5
10	256QAM	1	25	18.47	18.67	18.50		
10	256QAM	1	49	18.31	18.60	18.31		
10	256QAM	25	0	18.32	18.60	18.29	19.8	5
10	256QAM	25	12	18.26	18.47	18.38		
10	256QAM	25	25	18.31	18.44	18.41		
10	256QAM	50	0	18.34	18.49	18.24		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	23.44	23.64	23.44	24.8	0
5	QPSK	1	12	23.46	23.61	23.60		
5	QPSK	1	24	23.50	23.59	23.36		
5	QPSK	12	0	22.31	22.55	22.36	23.8	1
5	QPSK	12	7	22.41	22.61	22.62		
5	QPSK	12	13	22.41	22.42	22.30		
5	QPSK	25	0	22.21	22.39	22.27		
5	16QAM	1	0	22.33	22.59	22.45	23.8	1
5	16QAM	1	12	22.64	22.77	22.56		
5	16QAM	1	24	22.36	22.49	22.27		
5	16QAM	12	0	21.29	21.47	21.33	22.8	2
5	16QAM	12	7	21.46	21.55	21.34		
5	16QAM	12	13	21.38	21.49	21.35		
5	16QAM	25	0	21.24	21.43	21.23		
5	64QAM	1	0	21.48	21.60	21.39	22.8	2
5	64QAM	1	12	21.35	21.56	21.38		
5	64QAM	1	24	21.46	21.66	21.43		
5	64QAM	12	0	20.29	20.50	20.29	21.8	3
5	64QAM	12	7	20.34	20.39	20.19		
5	64QAM	12	13	20.38	20.48	20.39		
5	64QAM	25	0	20.13	20.47	20.27		
5	256QAM	1	0	18.76	18.78	18.61	19.8	5
5	256QAM	1	12	18.39	18.63	18.54		
5	256QAM	1	24	18.30	18.48	18.25		
5	256QAM	12	0	18.38	18.55	18.23	19.8	5
5	256QAM	12	7	18.36	18.59	18.39		
5	256QAM	12	13	18.33	18.55	18.33		
5	256QAM	25	0	18.24	18.50	18.23		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	23.44	23.56	23.51	24.8	0
3	QPSK	1	8	23.47	23.59	23.54		
3	QPSK	1	14	23.46	23.58	23.27		
3	QPSK	8	0	22.45	22.55	22.36	23.8	1
3	QPSK	8	4	22.51	22.70	22.68		
3	QPSK	8	7	22.39	22.50	22.40		
3	QPSK	15	0	22.15	22.50	22.22		
3	16QAM	1	0	22.37	22.63	22.41	23.8	1
3	16QAM	1	8	22.62	22.78	22.60		
3	16QAM	1	14	22.36	22.59	22.35		
3	16QAM	8	0	21.30	21.54	21.24	22.8	2
3	16QAM	8	4	21.37	21.56	21.33		
3	16QAM	8	7	21.43	21.46	21.31		
3	16QAM	15	0	21.26	21.37	21.23		
3	64QAM	1	0	21.43	21.57	21.44	22.8	2
3	64QAM	1	8	21.32	21.53	21.49		
3	64QAM	1	14	21.48	21.62	21.39		
3	64QAM	8	0	20.36	20.52	20.31	21.8	3
3	64QAM	8	4	20.32	20.38	20.24		
3	64QAM	8	7	20.34	20.49	20.32		
3	64QAM	15	0	20.20	20.50	20.27		
3	256QAM	1	0	18.76	18.80	18.65	19.8	5
3	256QAM	1	8	18.41	18.72	18.53		
3	256QAM	1	14	18.39	18.47	18.32		
3	256QAM	8	0	18.36	18.61	18.29	19.8	5
3	256QAM	8	4	18.28	18.48	18.38		
3	256QAM	8	7	18.31	18.54	18.30		
3	256QAM	15	0	18.36	18.49	18.25		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	23.48	23.66	23.43	24.8	0
1.4	QPSK	1	3	23.42	23.60	23.34		
1.4	QPSK	1	5	23.34	23.53	23.42		
1.4	QPSK	3	0	23.34	23.54	23.41		
1.4	QPSK	3	1	23.43	23.63	23.39		
1.4	QPSK	3	3	23.41	23.53	23.37		
1.4	QPSK	6	0	22.14	22.38	22.21	23.8	1
1.4	16QAM	1	0	22.36	22.58	22.40	23.8	1
1.4	16QAM	1	3	22.35	22.44	22.37		
1.4	16QAM	1	5	22.33	22.49	22.32		
1.4	16QAM	3	0	22.24	22.48	22.32		
1.4	16QAM	3	1	22.25	22.53	22.28		
1.4	16QAM	3	3	22.34	22.52	22.35		
1.4	16QAM	6	0	21.17	21.37	21.36	22.8	2
1.4	64QAM	1	0	21.41	21.61	21.36	22.8	2
1.4	64QAM	1	3	21.39	21.55	21.21		
1.4	64QAM	1	5	21.33	21.55	21.35		
1.4	64QAM	3	0	21.34	21.49	21.29		
1.4	64QAM	3	1	21.28	21.53	21.25		
1.4	64QAM	3	3	21.37	21.53	21.28		
1.4	64QAM	6	0	20.16	20.46	20.26	21.8	3
1.4	256QAM	1	0	18.75	18.84	18.73	19.8	5
1.4	256QAM	1	3	18.72	18.70	18.65		
1.4	256QAM	1	5	18.64	18.77	18.67		
1.4	256QAM	3	0	18.65	18.78	18.65		
1.4	256QAM	3	1	18.60	18.77	18.68		
1.4	256QAM	3	3	18.69	18.81	18.69		
1.4	256QAM	6	0	18.68	18.70	18.58	19.8	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				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	23.74	23.72	23.61	24.8	0
15	QPSK	1	37	23.87	23.98	23.93		
15	QPSK	1	74	23.59	23.63	23.66		
15	QPSK	36	0	22.71	22.83	22.81	23.8	1
15	QPSK	36	20	22.81	22.93	22.88		
15	QPSK	36	39	22.79	22.85	22.77		
15	QPSK	75	0	22.73	22.92	22.85		
15	16QAM	1	0	23.13	22.66	23.00	23.8	1
15	16QAM	1	37	22.76	22.82	22.88		
15	16QAM	1	74	23.03	22.97	22.80		
15	16QAM	36	0	21.76	21.79	21.66	22.8	2
15	16QAM	36	20	21.78	21.64	21.52		
15	16QAM	36	39	21.72	21.72	21.63		
15	16QAM	75	0	21.72	21.66	21.61		
15	64QAM	1	0	21.80	21.77	22.08	22.8	2
15	64QAM	1	37	21.69	21.59	21.99		
15	64QAM	1	74	21.89	21.81	21.96		
15	64QAM	36	0	20.75	20.67	20.71	21.8	3
15	64QAM	36	20	20.89	20.71	20.66		
15	64QAM	36	39	20.66	20.60	20.63		
15	64QAM	75	0	20.75	20.58	20.76		
15	256QAM	1	0	19.05	19.23	19.02	19.8	5
15	256QAM	1	37	19.10	19.29	19.05		
15	256QAM	1	74	19.02	19.25	19.03		
15	256QAM	36	0	19.15	19.39	19.26	19.8	5
15	256QAM	36	20	19.00	19.25	19.13		
15	256QAM	36	39	19.04	19.20	18.96		
15	256QAM	75	0	19.10	19.32	19.15		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	23.50	23.57	23.43	24.8	0
10	QPSK	1	25	23.75	23.75	23.69		
10	QPSK	1	49	23.46	23.46	23.47		
10	QPSK	25	0	22.58	22.70	22.65	23.8	1
10	QPSK	25	12	22.60	22.81	22.63		
10	QPSK	25	25	22.60	22.72	22.63		
10	QPSK	50	0	22.55	22.80	22.74		
10	16QAM	1	0	22.96	22.49	22.78	23.8	1
10	16QAM	1	25	22.51	22.63	22.71		
10	16QAM	1	49	22.81	22.77	22.69		
10	16QAM	25	0	21.51	21.61	21.44	22.8	2
10	16QAM	25	12	21.55	21.42	21.28		
10	16QAM	25	25	21.53	21.59	21.42		
10	16QAM	50	0	21.57	21.55	21.39		
10	64QAM	1	0	21.55	21.63	21.97	22.8	2
10	64QAM	1	25	21.52	21.47	21.83		
10	64QAM	1	49	21.74	21.56	21.75		
10	64QAM	25	0	20.54	20.53	20.52	21.8	3
10	64QAM	25	12	20.76	20.50	20.46		
10	64QAM	25	25	20.43	20.44	20.50		
10	64QAM	50	0	20.52	20.44	20.64		
10	256QAM	1	0	18.80	19.10	18.77	19.8	5
10	256QAM	1	25	18.87	19.06	18.89		
10	256QAM	1	49	18.79	19.11	18.89		
10	256QAM	25	0	18.95	19.28	19.03	19.8	5
10	256QAM	25	12	18.83	19.07	19.01		
10	256QAM	25	25	18.84	19.02	18.79		
10	256QAM	50	0	18.91	19.16	19.00		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	23.59	23.58	23.40	24.8	0
5	QPSK	1	12	23.63	23.82	23.74		
5	QPSK	1	24	23.34	23.47	23.47		
5	QPSK	12	0	22.58	22.72	22.59	23.8	1
5	QPSK	12	7	22.70	22.82	22.67		
5	QPSK	12	13	22.57	22.63	22.61		
5	QPSK	25	0	22.59	22.69	22.60		
5	16QAM	1	0	22.91	22.48	22.80	23.8	1
5	16QAM	1	12	22.63	22.64	22.66		
5	16QAM	1	24	22.86	22.84	22.63		
5	16QAM	12	0	21.57	21.66	21.41	22.8	2
5	16QAM	12	7	21.64	21.44	21.33		
5	16QAM	12	13	21.52	21.54	21.51		
5	16QAM	25	0	21.49	21.51	21.41		
5	64QAM	1	0	21.67	21.65	21.96	22.8	2
5	64QAM	1	12	21.51	21.46	21.77		
5	64QAM	1	24	21.77	21.60	21.83		
5	64QAM	12	0	20.54	20.47	20.53	21.8	3
5	64QAM	12	7	20.75	20.49	20.43		
5	64QAM	12	13	20.52	20.37	20.44		
5	64QAM	25	0	20.61	20.45	20.60		
5	256QAM	1	0	18.87	19.12	18.91	19.8	5
5	256QAM	1	12	18.95	19.06	18.93		
5	256QAM	1	24	18.88	19.08	18.79		
5	256QAM	12	0	19.02	19.24	19.03	19.8	5
5	256QAM	12	7	18.87	19.02	19.00		
5	256QAM	12	13	18.90	18.95	18.83		
5	256QAM	25	0	18.91	19.09	19.02		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	23.58	23.48	23.40	24.8	0
3	QPSK	1	8	23.73	23.75	23.68		
3	QPSK	1	14	23.46	23.46	23.45		
3	QPSK	8	0	22.54	22.58	22.62	23.8	1
3	QPSK	8	4	22.61	22.82	22.63		
3	QPSK	8	7	22.56	22.72	22.65		
3	QPSK	15	0	22.52	22.72	22.74		
3	16QAM	1	0	22.93	22.50	22.84	23.8	1
3	16QAM	1	8	22.60	22.62	22.76		
3	16QAM	1	14	22.80	22.83	22.68		
3	16QAM	8	0	21.65	21.64	21.43	22.8	2
3	16QAM	8	4	21.63	21.48	21.41		
3	16QAM	8	7	21.52	21.50	21.47		
3	16QAM	15	0	21.54	21.48	21.44		
3	64QAM	1	0	21.58	21.53	21.88	22.8	2
3	64QAM	1	8	21.51	21.36	21.75		
3	64QAM	1	14	21.66	21.63	21.72		
3	64QAM	8	0	20.53	20.51	20.52	21.8	3
3	64QAM	8	4	20.75	20.54	20.50		
3	64QAM	8	7	20.51	20.36	20.39		
3	64QAM	15	0	20.59	20.46	20.61		
3	256QAM	1	0	18.87	19.05	18.85	19.8	5
3	256QAM	1	8	18.88	19.06	18.81		
3	256QAM	1	14	18.80	19.14	18.90		
3	256QAM	8	0	19.01	19.23	19.10	19.8	5
3	256QAM	8	4	18.77	19.13	19.00		
3	256QAM	8	7	18.82	19.01	18.84		
3	256QAM	15	0	18.97	19.15	18.99		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	23.45	23.41	23.32	24.8	0
1.4	QPSK	1	3	23.34	23.51	23.22		
1.4	QPSK	1	5	23.39	23.50	23.31		
1.4	QPSK	3	0	23.43	23.53	23.26		
1.4	QPSK	3	1	23.39	23.42	23.34		
1.4	QPSK	3	3	23.36	23.44	23.29		
1.4	QPSK	6	0	22.64	22.81	22.83	23.8	1
1.4	16QAM	1	0	22.80	22.38	22.61	23.8	1
1.4	16QAM	1	3	22.72	22.28	22.66		
1.4	16QAM	1	5	22.74	22.34	22.58		
1.4	16QAM	3	0	22.77	22.30	22.60		
1.4	16QAM	3	1	22.67	22.26	22.62		
1.4	16QAM	3	3	22.72	22.23	22.55		
1.4	16QAM	6	0	21.64	21.60	21.58	22.8	2
1.4	64QAM	1	0	21.65	21.74	21.95	22.8	2
1.4	64QAM	1	3	21.44	21.53	21.73		
1.4	64QAM	1	5	21.44	21.49	21.70		
1.4	64QAM	3	0	21.49	21.51	21.72		
1.4	64QAM	3	1	21.52	21.55	21.79		
1.4	64QAM	3	3	21.51	21.52	21.77		
1.4	64QAM	6	0	20.70	20.48	20.62	21.8	3
1.4	256QAM	1	0	18.97	19.20	19.00	19.8	5
1.4	256QAM	1	3	18.97	19.21	19.01		
1.4	256QAM	1	5	18.92	19.20	18.98		
1.4	256QAM	3	0	19.09	19.36	19.25		
1.4	256QAM	3	1	18.91	19.20	19.02		
1.4	256QAM	3	3	19.03	19.06	18.86		
1.4	256QAM	6	0	19.07	19.23	19.08	19.8	5

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	23.28	23.29	23.25	24	0
15	QPSK	1	37	23.31	23.37	23.31		
15	QPSK	1	74	23.27	23.27	23.29		
15	QPSK	36	0	22.31	22.35	22.39	23	1
15	QPSK	36	20	22.35	22.42	22.40		
15	QPSK	36	39	22.34	22.41	22.38		
15	QPSK	75	0	22.37	22.40	22.37		
15	16QAM	1	0	22.75	22.68	22.51	23	1
15	16QAM	1	37	22.62	22.75	22.63		
15	16QAM	1	74	22.55	22.61	22.69		
15	16QAM	36	0	21.55	21.48	21.42	22	2
15	16QAM	36	20	21.60	21.43	21.41		
15	16QAM	36	39	21.46	21.40	21.39		
15	16QAM	75	0	21.53	21.39	21.37		
15	64QAM	1	0	21.68	21.60	21.62	22	2
15	64QAM	1	37	21.68	21.66	21.68		
15	64QAM	1	74	21.58	21.50	21.49		
15	64QAM	36	0	20.51	20.46	20.42	21	3
15	64QAM	36	20	20.58	20.44	20.42		
15	64QAM	36	39	20.45	20.42	20.41		
15	64QAM	75	0	20.51	20.41	20.38		
15	256QAM	1	0	18.33	18.52	18.39	19	5
15	256QAM	1	37	18.41	18.63	18.41		
15	256QAM	1	74	18.29	18.48	18.37		
15	256QAM	36	0	18.34	18.54	18.34	19	5
15	256QAM	36	20	18.35	18.59	18.40		
15	256QAM	36	39	18.51	18.66	18.51		
15	256QAM	75	0	18.34	18.49	18.27		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	23.08	23.11	23.07	24	0
10	QPSK	1	25	23.16	23.22	23.17		
10	QPSK	1	49	23.05	23.04	23.04		
10	QPSK	25	0	22.17	22.12	22.19	23	1
10	QPSK	25	12	22.19	22.17	22.17		
10	QPSK	25	25	22.11	22.17	22.23		
10	QPSK	50	0	22.25	22.26	22.21		
10	16QAM	1	0	22.53	22.57	22.26	23	1
10	16QAM	1	25	22.45	22.53	22.38		
10	16QAM	1	49	22.36	22.36	22.49		
10	16QAM	25	0	21.34	21.30	21.29	22	2
10	16QAM	25	12	21.41	21.26	21.21		
10	16QAM	25	25	21.32	21.18	21.23		
10	16QAM	50	0	21.41	21.26	21.15		
10	64QAM	1	0	21.45	21.37	21.51	22	2
10	64QAM	1	25	21.48	21.50	21.45		
10	64QAM	1	49	21.35	21.32	21.32		
10	64QAM	25	0	20.26	20.23	20.28	21	3
10	64QAM	25	12	20.33	20.27	20.30		
10	64QAM	25	25	20.24	20.24	20.26		
10	64QAM	50	0	20.37	20.30	20.21		
10	256QAM	1	0	18.13	18.34	18.15	19	5
10	256QAM	1	25	18.26	18.47	18.20		
10	256QAM	1	49	18.05	18.34	18.14		
10	256QAM	25	0	18.16	18.35	18.21	19	5
10	256QAM	25	12	18.19	18.44	18.16		
10	256QAM	25	25	18.27	18.48	18.28		
10	256QAM	50	0	18.09	18.24	18.06		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	23.16	23.14	23.04	24	0
5	QPSK	1	12	23.14	23.14	23.20		
5	QPSK	1	24	23.13	23.07	23.18		
5	QPSK	12	0	22.19	22.12	22.19	23	1
5	QPSK	12	7	22.17	22.23	22.20		
5	QPSK	12	13	22.13	22.26	22.19		
5	QPSK	25	0	22.19	22.20	22.25		
5	16QAM	1	0	22.56	22.53	22.31	23	1
5	16QAM	1	12	22.45	22.61	22.50		
5	16QAM	1	24	22.43	22.42	22.46		
5	16QAM	12	0	21.42	21.32	21.17	22	2
5	16QAM	12	7	21.47	21.19	21.25		
5	16QAM	12	13	21.33	21.22	21.28		
5	16QAM	25	0	21.32	21.14	21.24		
5	64QAM	1	0	21.48	21.49	21.51	22	2
5	64QAM	1	12	21.50	21.43	21.50		
5	64QAM	1	24	21.37	21.36	21.30		
5	64QAM	12	0	20.39	20.22	20.17	21	3
5	64QAM	12	7	20.42	20.30	20.23		
5	64QAM	12	13	20.31	20.18	20.24		
5	64QAM	25	0	20.28	20.25	20.19		
5	256QAM	1	0	18.14	18.36	18.24	19	5
5	256QAM	1	12	18.26	18.44	18.28		
5	256QAM	1	24	18.09	18.31	18.19		
5	256QAM	12	0	18.23	18.37	18.12	19	5
5	256QAM	12	7	18.11	18.44	18.29		
5	256QAM	12	13	18.30	18.52	18.26		
5	256QAM	25	0	18.17	18.30	18.07		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	23.12	23.18	23.09	24	0
3	QPSK	1	8	23.19	23.21	23.13		
3	QPSK	1	14	23.07	23.09	23.12		
3	QPSK	8	0	22.20	22.21	22.18	23	1
3	QPSK	8	4	22.17	22.25	22.19		
3	QPSK	8	7	22.22	22.20	22.19		
3	QPSK	15	0	22.24	22.22	22.15		
3	16QAM	1	0	22.57	22.56	22.33	23	1
3	16QAM	1	8	22.44	22.63	22.50		
3	16QAM	1	14	22.34	22.39	22.47		
3	16QAM	8	0	21.42	21.24	21.18	22	2
3	16QAM	8	4	21.35	21.18	21.16		
3	16QAM	8	7	21.25	21.24	21.25		
3	16QAM	15	0	21.31	21.15	21.13		
3	64QAM	1	0	21.57	21.36	21.48	22	2
3	64QAM	1	8	21.45	21.48	21.51		
3	64QAM	1	14	21.34	21.27	21.28		
3	64QAM	8	0	20.40	20.26	20.23	21	3
3	64QAM	8	4	20.43	20.31	20.31		
3	64QAM	8	7	20.32	20.26	20.30		
3	64QAM	15	0	20.26	20.30	20.14		
3	256QAM	1	0	18.08	18.39	18.27	19	5
3	256QAM	1	8	18.21	18.42	18.20		
3	256QAM	1	14	18.15	18.33	18.21		
3	256QAM	8	0	18.23	18.37	18.10	19	5
3	256QAM	8	4	18.24	18.47	18.23		
3	256QAM	8	7	18.33	18.54	18.33		
3	256QAM	15	0	18.14	18.31	18.06		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	23.16	23.04	23.06	24	0
1.4	QPSK	1	3	23.09	23.02	23.09		
1.4	QPSK	1	5	23.11	23.10	23.00		
1.4	QPSK	3	0	23.10	23.05	23.01		
1.4	QPSK	3	1	23.06	23.03	23.06		
1.4	QPSK	3	3	23.04	23.09	23.08		
1.4	QPSK	6	0	22.23	22.31	22.24	23	1
1.4	16QAM	1	0	22.61	22.38	22.20	23	1
1.4	16QAM	1	3	22.63	22.42	22.15		
1.4	16QAM	1	5	22.55	22.46	22.17		
1.4	16QAM	3	0	22.63	22.42	22.19		
1.4	16QAM	3	1	22.59	22.48	22.26		
1.4	16QAM	3	3	22.51	22.49	22.17		
1.4	16QAM	6	0	21.38	21.24	21.31	22	2
1.4	64QAM	1	0	21.52	21.28	21.37	22	2
1.4	64QAM	1	3	21.51	21.33	21.27		
1.4	64QAM	1	5	21.54	21.33	21.37		
1.4	64QAM	3	0	21.40	21.39	21.30		
1.4	64QAM	3	1	21.45	21.32	21.29		
1.4	64QAM	3	3	21.51	21.39	21.24		
1.4	64QAM	6	0	20.49	20.27	20.35	21	3
1.4	256QAM	1	0	18.28	18.42	18.34	19	5
1.4	256QAM	1	3	18.26	18.50	18.29		
1.4	256QAM	1	5	18.19	18.46	18.27		
1.4	256QAM	3	0	18.21	18.51	18.22		
1.4	256QAM	3	1	18.29	18.50	18.37		
1.4	256QAM	3	3	18.48	18.55	18.47		
1.4	256QAM	6	0	18.20	18.46	18.17	19	5

Band 30_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		23.87		24.4	0
10	QPSK	1	25		24.04			
10	QPSK	1	49		23.85			
10	QPSK	25	0		23.00		23.4	1
10	QPSK	25	12		23.10			
10	QPSK	25	25		22.96			
10	QPSK	50	0		22.13			
10	16QAM	1	0		23.26		23.4	1
10	16QAM	1	25		23.37			
10	16QAM	1	49		23.09			
10	16QAM	25	0		22.02		22.4	2
10	16QAM	25	12		22.07			
10	16QAM	25	25		22.01			
10	16QAM	50	0		21.99			
10	64QAM	1	0		22.12		22.4	2
10	64QAM	1	25		22.36			
10	64QAM	1	49		22.01			
10	64QAM	25	0		21.07		21.4	3
10	64QAM	25	12		21.08			
10	64QAM	25	25		21.01			
10	64QAM	50	0		21.01			
10	256QAM	1	0		19.11		19.4	5
10	256QAM	1	25		19.04			
10	256QAM	1	49		18.93			
10	256QAM	25	0		18.91		19.4	5
10	256QAM	25	12		18.83			
10	256QAM	25	25		18.83			
10	256QAM	50	0		19.02			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	23.64	23.70	23.62	24.4	0
5	QPSK	1	12	23.82	23.79	23.85		
5	QPSK	1	24	23.70	23.61	23.73		
5	QPSK	12	0	22.73	22.84	22.61	23.4	1
5	QPSK	12	7	22.62	22.79	22.67		
5	QPSK	12	13	22.68	22.93	22.69		
5	QPSK	25	0	22.54	22.75	22.58		
5	16QAM	1	0	23.10	23.01	23.11	23.4	1
5	16QAM	1	12	23.25	23.12	23.20		
5	16QAM	1	24	22.90	22.91	22.91		
5	16QAM	12	0	21.87	21.91	21.87	22.4	2
5	16QAM	12	7	21.86	21.95	21.92		
5	16QAM	12	13	21.76	21.80	21.84		
5	16QAM	25	0	21.80	21.83	21.75		
5	64QAM	1	0	21.95	21.90	21.88	22.4	2
5	64QAM	1	12	22.24	22.25	22.24		
5	64QAM	1	24	21.79	21.82	21.87		
5	64QAM	12	0	20.93	20.94	20.93	21.4	3
5	64QAM	12	7	20.85	20.91	20.83		
5	64QAM	12	13	20.79	20.76	20.83		
5	64QAM	25	0	20.88	20.82	20.83		
5	256QAM	1	0	18.88	18.95	18.89	19.4	5
5	256QAM	1	12	18.92	18.85	18.80		
5	256QAM	1	24	18.75	18.77	18.82		
5	256QAM	12	0	18.68	18.78	18.78	19.4	5
5	256QAM	12	7	18.59	18.64	18.66		
5	256QAM	12	13	18.71	18.66	18.67		
5	256QAM	25	0	18.82	18.78	18.82		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		24.42		24.8	0
10	QPSK	1	25		24.47			
10	QPSK	1	49		24.32			
10	QPSK	25	0		23.46		23.8	1
10	QPSK	25	12		23.52			
10	QPSK	25	25		23.45			
10	QPSK	50	0		22.49			
10	16QAM	1	0		23.30		23.8	1
10	16QAM	1	25		23.38			
10	16QAM	1	49		23.52			
10	16QAM	25	0		22.29		22.8	2
10	16QAM	25	12		22.34			
10	16QAM	25	25		22.33			
10	16QAM	50	0		22.26			
10	64QAM	1	0		22.22		22.8	2
10	64QAM	1	25		22.51			
10	64QAM	1	49		22.19			
10	64QAM	25	0		21.32		21.8	3
10	64QAM	25	12		21.31			
10	64QAM	25	25		21.22			
10	64QAM	50	0		21.30			
10	256QAM	1	0		19.62		19.8	5
10	256QAM	1	25		19.59			
10	256QAM	1	49		19.64			
10	256QAM	25	0		19.52		19.8	5
10	256QAM	25	12		19.65			
10	256QAM	25	25		19.63			
10	256QAM	50	0		19.52			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	24.19	24.23	24.17	24.8	0
5	QPSK	1	12	24.35	24.45	24.33		
5	QPSK	1	24	24.07	24.10	24.07		
5	QPSK	12	0	23.26	23.40	23.30	23.8	1
5	QPSK	12	7	23.35	23.46	23.40		
5	QPSK	12	13	23.28	23.42	23.33		
5	QPSK	25	0	23.42	23.61	23.44		
5	16QAM	1	0	23.12	23.14	23.11	23.8	1
5	16QAM	1	12	23.13	23.16	23.18		
5	16QAM	1	24	23.40	23.39	23.31		
5	16QAM	12	0	22.15	22.10	22.10	22.8	2
5	16QAM	12	7	22.17	22.09	22.11		
5	16QAM	12	13	22.17	22.16	22.20		
5	16QAM	25	0	22.14	22.07	22.04		
5	64QAM	1	0	21.99	22.11	21.98	22.8	2
5	64QAM	1	12	22.28	22.31	22.29		
5	64QAM	1	24	22.06	21.95	22.07		
5	64QAM	12	0	21.11	21.13	21.17	21.8	3
5	64QAM	12	7	21.19	21.11	21.15		
5	64QAM	12	13	21.06	20.98	21.11		
5	64QAM	25	0	21.13	21.15	21.07		
5	256QAM	1	0	19.41	19.40	19.47	19.8	5
5	256QAM	1	12	19.38	19.43	19.45		
5	256QAM	1	24	19.39	19.49	19.47		
5	256QAM	12	0	19.29	19.35	19.37	19.8	5
5	256QAM	12	7	19.53	19.52	19.40		
5	256QAM	12	13	19.51	19.39	19.47		
5	256QAM	25	0	19.27	19.27	19.31		

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BW [MHz]	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	23.63	23.62	23.46	24.4	0
20	QPSK	1	49	23.84	23.70	23.67		
20	QPSK	1	99	23.31	23.22	23.44		
20	QPSK	50	0	22.51	22.56	22.41	23.4	1
20	QPSK	50	24	22.62	22.66	22.49		
20	QPSK	50	50	22.53	22.37	22.26		
20	QPSK	100	0	22.54	22.59	22.25		
20	16QAM	1	0	22.98	22.94	22.62	23.4	1
20	16QAM	1	49	22.94	22.70	22.68		
20	16QAM	1	99	22.65	22.57	22.58		
20	16QAM	50	0	21.65	21.55	21.44	22.4	2
20	16QAM	50	24	21.67	21.53	21.35		
20	16QAM	50	50	21.52	21.42	21.26		
20	16QAM	100	0	21.61	21.50	21.31		
20	64QAM	1	0	21.93	21.82	21.70	22.4	2
20	64QAM	1	49	21.85	21.65	21.52		
20	64QAM	1	99	21.55	21.45	21.56		
20	64QAM	50	0	20.66	20.54	20.47	21.4	3
20	64QAM	50	24	20.64	20.52	20.32		
20	64QAM	50	50	20.48	20.39	20.25		
20	64QAM	100	0	20.59	20.49	20.30		
20	256QAM	1	0	18.51	18.68	18.54	19.4	5
20	256QAM	1	49	18.41	18.55	18.44		
20	256QAM	1	99	18.54	18.71	18.57		
20	256QAM	50	0	18.46	18.59	18.43	19.4	5
20	256QAM	50	24	18.46	18.62	18.43		
20	256QAM	50	50	18.45	18.67	18.44		
20	256QAM	100	0	18.54	18.79	18.62		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	23.52	23.38	23.28	24.4	0
15	QPSK	1	37	23.49	23.57	23.46		
15	QPSK	1	74	23.10	23.01	23.29		
15	QPSK	36	0	22.40	22.34	22.21	23.4	1
15	QPSK	36	20	22.51	22.43	22.26		
15	QPSK	36	39	22.38	22.25	22.02		
15	QPSK	75	0	22.36	22.44	22.01		
15	16QAM	1	0	22.80	22.76	22.42	23.4	1
15	16QAM	1	37	22.74	22.50	22.56		
15	16QAM	1	74	22.49	22.34	22.34		
15	16QAM	36	0	21.49	21.33	21.21	22.4	2
15	16QAM	36	20	21.47	21.41	21.23		
15	16QAM	36	39	21.28	21.31	21.08		
15	16QAM	75	0	21.46	21.30	21.12		
15	64QAM	1	0	21.70	21.67	21.59	22.4	2
15	64QAM	1	37	21.73	21.48	21.32		
15	64QAM	1	74	21.38	21.28	21.35		
15	64QAM	36	0	20.55	20.35	20.23	21.4	3
15	64QAM	36	20	20.51	20.33	20.17		
15	64QAM	36	39	20.36	20.15	20.05		
15	64QAM	75	0	20.48	20.32	20.12		
15	256QAM	1	0	18.28	18.46	18.37	19.4	5
15	256QAM	1	37	18.28	18.39	18.33		
15	256QAM	1	74	18.42	18.48	18.33		
15	256QAM	36	0	18.26	18.37	18.29	19.4	5
15	256QAM	36	20	18.30	18.51	18.20		
15	256QAM	36	39	18.34	18.50	18.32		
15	256QAM	75	0	18.31	18.68	18.42		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	23.52	23.48	23.34	24.4	0
10	QPSK	1	25	23.51	23.56	23.48		
10	QPSK	1	49	23.20	23.03	23.22		
10	QPSK	25	0	22.31	22.37	22.19	23.4	1
10	QPSK	25	12	22.39	22.53	22.34		
10	QPSK	25	25	22.40	22.17	22.14		
10	QPSK	50	0	22.42	22.44	22.03		
10	16QAM	1	0	22.84	22.77	22.43	23.4	1
10	16QAM	1	25	22.81	22.47	22.44		
10	16QAM	1	49	22.48	22.44	22.45		
10	16QAM	25	0	21.45	21.37	21.30	22.4	2
10	16QAM	25	12	21.44	21.40	21.15		
10	16QAM	25	25	21.36	21.17	21.09		
10	16QAM	50	0	21.44	21.37	21.17		
10	64QAM	1	0	21.79	21.60	21.47	22.4	2
10	64QAM	1	25	21.60	21.40	21.30		
10	64QAM	1	49	21.33	21.33	21.40		
10	64QAM	25	0	20.53	20.36	20.31	21.4	3
10	64QAM	25	12	20.52	20.38	20.11		
10	64QAM	25	25	20.33	20.22	20.14		
10	64QAM	50	0	20.41	20.32	20.14		
10	256QAM	1	0	18.39	18.49	18.39	19.4	5
10	256QAM	1	25	18.16	18.33	18.31		
10	256QAM	1	49	18.39	18.46	18.32		
10	256QAM	25	0	18.35	18.41	18.32	19.4	5
10	256QAM	25	12	18.26	18.43	18.32		
10	256QAM	25	25	18.23	18.53	18.32		
10	256QAM	50	0	18.38	18.58	18.46		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	23.50	23.47	23.23	24.4	0
5	QPSK	1	12	23.45	23.52	23.43		
5	QPSK	1	24	23.19	23.08	23.20		
5	QPSK	12	0	22.40	22.42	22.24	23.4	1
5	QPSK	12	7	22.40	22.54	22.31		
5	QPSK	12	13	22.28	22.20	22.13		
5	QPSK	25	0	22.41	22.44	22.10		
5	16QAM	1	0	22.83	22.79	22.47	23.4	1
5	16QAM	1	12	22.83	22.49	22.52		
5	16QAM	1	24	22.45	22.36	22.44		
5	16QAM	12	0	21.49	21.41	21.25	22.4	2
5	16QAM	12	7	21.44	21.33	21.16		
5	16QAM	12	13	21.34	21.27	21.08		
5	16QAM	25	0	21.47	21.35	21.08		
5	64QAM	1	0	21.69	21.70	21.54	22.4	2
5	64QAM	1	12	21.70	21.43	21.35		
5	64QAM	1	24	21.33	21.32	21.42		
5	64QAM	12	0	20.43	20.34	20.31	21.4	3
5	64QAM	12	7	20.43	20.39	20.07		
5	64QAM	12	13	20.23	20.24	20.06		
5	64QAM	25	0	20.37	20.29	20.16		
5	256QAM	1	0	18.31	18.49	18.39	19.4	5
5	256QAM	1	12	18.17	18.40	18.28		
5	256QAM	1	24	18.43	18.48	18.38		
5	256QAM	12	0	18.32	18.45	18.25	19.4	5
5	256QAM	12	7	18.35	18.46	18.18		
5	256QAM	12	13	18.31	18.43	18.25		
5	256QAM	25	0	18.40	18.62	18.48		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	23.42	23.45	23.33	24.4	0
3	QPSK	1	8	23.44	23.50	23.47		
3	QPSK	1	14	23.06	23.04	23.29		
3	QPSK	8	0	22.27	22.44	22.20	23.4	1
3	QPSK	8	4	22.39	22.51	22.28		
3	QPSK	8	7	22.34	22.25	22.01		
3	QPSK	15	0	22.36	22.39	22.01		
3	16QAM	1	0	22.81	22.70	22.49	23.4	1
3	16QAM	1	8	22.83	22.58	22.51		
3	16QAM	1	14	22.41	22.39	22.45		
3	16QAM	8	0	21.45	21.39	21.27	22.4	2
3	16QAM	8	4	21.47	21.29	21.20		
3	16QAM	8	7	21.30	21.22	21.10		
3	16QAM	15	0	21.38	21.37	21.17		
3	64QAM	1	0	21.82	21.71	21.53	22.4	2
3	64QAM	1	8	21.70	21.48	21.36		
3	64QAM	1	14	21.31	21.34	21.45		
3	64QAM	8	0	20.49	20.40	20.22	21.4	3
3	64QAM	8	4	20.42	20.32	20.08		
3	64QAM	8	7	20.23	20.20	20.10		
3	64QAM	15	0	20.43	20.36	20.11		
3	256QAM	1	0	18.32	18.49	18.38	19.4	5
3	256QAM	1	8	18.26	18.44	18.22		
3	256QAM	1	14	18.32	18.46	18.46		
3	256QAM	8	0	18.26	18.45	18.20	19.4	5
3	256QAM	8	4	18.30	18.39	18.24		
3	256QAM	8	7	18.28	18.52	18.24		
3	256QAM	15	0	18.29	18.64	18.50		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	23.40	23.41	23.32	24.4	0
1.4	QPSK	1	3	23.27	23.18	23.14		
1.4	QPSK	1	5	23.24	23.22	23.17		
1.4	QPSK	3	0	23.21	23.28	23.18		
1.4	QPSK	3	1	23.26	23.17	23.21		
1.4	QPSK	3	3	23.17	23.28	23.07		
1.4	QPSK	6	0	22.37	22.47	22.11	23.4	1
1.4	16QAM	1	0	22.86	22.79	22.40	23.4	1
1.4	16QAM	1	3	22.74	22.64	22.22		
1.4	16QAM	1	5	22.64	22.61	22.17		
1.4	16QAM	3	0	22.61	22.63	22.19		
1.4	16QAM	3	1	22.74	22.59	22.28		
1.4	16QAM	3	3	22.68	22.60	22.22		
1.4	16QAM	6	0	21.39	21.37	21.09	22.4	2
1.4	64QAM	1	0	21.82	21.70	21.54	22.4	2
1.4	64QAM	1	3	21.66	21.51	21.30		
1.4	64QAM	1	5	21.69	21.55	21.35		
1.4	64QAM	3	0	21.59	21.46	21.33		
1.4	64QAM	3	1	21.58	21.45	21.38		
1.4	64QAM	3	3	21.67	21.50	21.33		
1.4	64QAM	6	0	20.46	20.29	20.18	21.4	3
1.4	256QAM	1	0	18.37	18.47	18.36	19.4	5
1.4	256QAM	1	3	18.19	18.36	18.23		
1.4	256QAM	1	5	18.38	18.60	18.45		
1.4	256QAM	3	0	18.22	18.36	18.26		
1.4	256QAM	3	1	18.33	18.43	18.20		
1.4	256QAM	3	3	18.33	18.47	18.27		
1.4	256QAM	6	0	18.35	18.58	18.42	19.4	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				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	23.83	23.82	23.71	24.8	0
20	QPSK	1	49	23.85	23.97	23.84		
20	QPSK	1	99	23.74	23.88	23.65		
20	QPSK	50	0	22.82	22.77	22.61	23.8	1
20	QPSK	50	24	22.85	23.03	22.82		
20	QPSK	50	50	22.62	22.62	22.78		
20	QPSK	100	0	22.72	22.97	22.76		
20	16QAM	1	0	22.81	22.73	22.76	23.8	1
20	16QAM	1	49	22.75	23.00	22.83		
20	16QAM	1	99	22.75	22.61	22.63		
20	16QAM	50	0	21.83	21.84	21.60	22.8	2
20	16QAM	50	24	21.80	21.88	21.50		
20	16QAM	50	50	21.73	21.57	21.50		
20	16QAM	100	0	21.76	21.73	21.48		
20	64QAM	1	0	21.78	22.00	21.70	22.8	2
20	64QAM	1	49	21.95	21.95	22.04		
20	64QAM	1	99	21.65	21.63	21.56		
20	64QAM	50	0	20.76	20.71	20.57	21.8	3
20	64QAM	50	24	20.72	20.73	20.68		
20	64QAM	50	50	20.71	20.48	20.44		
20	64QAM	100	0	20.71	20.72	20.49		
20	256QAM	1	0	18.95	19.14	18.95	19.8	5
20	256QAM	1	49	19.07	19.31	19.06		
20	256QAM	1	99	19.20	19.35	19.18		
20	256QAM	50	0	19.15	19.33	19.14	19.8	5
20	256QAM	50	24	19.17	19.42	19.24		
20	256QAM	50	50	19.13	19.30	19.11		
20	256QAM	100	0	19.19	19.41	19.28		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	23.65	23.62	23.45	24.8	0
15	QPSK	1	37	23.67	23.78	23.83		
15	QPSK	1	74	23.62	23.73	23.54		
15	QPSK	36	0	22.64	22.62	22.38	23.8	1
15	QPSK	36	20	22.73	22.88	22.64		
15	QPSK	36	39	22.41	22.77	22.02		
15	QPSK	75	0	22.53	22.74	22.64		
15	16QAM	1	0	22.59	22.62	22.62	23.8	1
15	16QAM	1	37	22.51	22.78	22.65		
15	16QAM	1	74	22.54	22.37	22.38		
15	16QAM	36	0	21.66	21.51	21.45	22.8	2
15	16QAM	36	20	21.68	21.66	21.38		
15	16QAM	36	39	21.54	21.45	21.28		
15	16QAM	75	0	21.53	21.62	21.25		
15	64QAM	1	0	21.60	21.81	21.47	22.8	2
15	64QAM	1	37	21.74	21.76	21.91		
15	64QAM	1	74	21.49	21.40	21.38		
15	64QAM	36	0	20.54	20.57	20.41	21.8	3
15	64QAM	36	20	20.49	20.49	20.46		
15	64QAM	36	39	20.55	20.28	20.26		
15	64QAM	75	0	20.55	20.48	20.30		
15	256QAM	1	0	18.76	19.02	18.76	19.8	5
15	256QAM	1	37	18.85	19.07	18.89		
15	256QAM	1	74	19.00	19.21	19.00		
15	256QAM	36	0	18.92	19.16	18.91	19.8	5
15	256QAM	36	20	19.01	19.20	19.13		
15	256QAM	36	39	18.94	19.16	18.91		
15	256QAM	75	0	19.03	19.20	19.15		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	23.72	23.61	23.60	24.8	0
10	QPSK	1	25	23.72	23.81	23.81		
10	QPSK	1	49	23.55	23.70	23.40		
10	QPSK	25	0	22.63	22.62	22.42	23.8	1
10	QPSK	25	12	22.74	22.83	22.63		
10	QPSK	25	25	22.43	22.49	22.66		
10	QPSK	50	0	22.48	22.78	22.51		
10	16QAM	1	0	22.60	22.60	22.52	23.8	1
10	16QAM	1	25	22.60	22.84	22.58		
10	16QAM	1	49	22.55	22.43	22.41		
10	16QAM	25	0	21.62	21.48	21.47	22.8	2
10	16QAM	25	12	21.57	21.75	21.29		
10	16QAM	25	25	21.61	21.33	21.36		
10	16QAM	50	0	21.65	21.53	21.34		
10	64QAM	1	0	21.65	21.80	21.49	22.8	2
10	64QAM	1	25	21.77	21.81	21.92		
10	64QAM	1	49	21.54	21.51	21.43		
10	64QAM	25	0	20.65	20.49	20.41	21.8	3
10	64QAM	25	12	20.56	20.62	20.51		
10	64QAM	25	25	20.53	20.24	20.24		
10	64QAM	50	0	20.52	20.51	20.26		
10	256QAM	1	0	18.70	18.91	18.74	19.8	5
10	256QAM	1	25	18.86	19.19	18.81		
10	256QAM	1	49	19.08	19.14	18.97		
10	256QAM	25	0	18.97	19.14	18.91	19.8	5
10	256QAM	25	12	18.92	19.28	18.99		
10	256QAM	25	25	18.89	19.06	18.92		
10	256QAM	50	0	19.01	19.29	19.07		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	23.58	23.65	23.54	24.8	0
5	QPSK	1	12	23.69	23.78	23.71		
5	QPSK	1	24	23.51	23.72	23.45		
5	QPSK	12	0	22.66	22.62	22.42	23.8	1
5	QPSK	12	7	22.62	22.79	22.59		
5	QPSK	12	13	22.39	22.45	22.66		
5	QPSK	25	0	22.56	22.79	22.51		
5	16QAM	1	0	22.70	22.50	22.57	23.8	1
5	16QAM	1	12	22.58	22.88	22.60		
5	16QAM	1	24	22.59	22.37	22.39		
5	16QAM	12	0	21.58	21.53	21.45	22.8	2
5	16QAM	12	7	21.55	21.64	21.34		
5	16QAM	12	13	21.51	21.36	21.27		
5	16QAM	25	0	21.65	21.59	21.32		
5	64QAM	1	0	21.67	21.80	21.54	22.8	2
5	64QAM	1	12	21.78	21.78	21.82		
5	64QAM	1	24	21.45	21.39	21.37		
5	64QAM	12	0	20.54	20.53	20.33	21.8	3
5	64QAM	12	7	20.53	20.52	20.53		
5	64QAM	12	13	20.58	20.30	20.33		
5	64QAM	25	0	20.53	20.58	20.37		
5	256QAM	1	0	18.72	18.96	18.74	19.8	5
5	256QAM	1	12	18.87	19.11	18.87		
5	256QAM	1	24	19.05	19.11	18.98		
5	256QAM	12	0	18.92	19.18	19.03	19.8	5
5	256QAM	12	7	19.06	19.20	19.02		
5	256QAM	12	13	18.89	19.09	18.96		
5	256QAM	25	0	19.03	19.19	19.16		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	23.65	23.64	23.60	24.8	0
3	QPSK	1	8	23.65	23.83	23.76		
3	QPSK	1	14	23.53	23.76	23.50		
3	QPSK	8	0	22.62	22.56	22.37	23.8	1
3	QPSK	8	4	22.73	22.82	22.71		
3	QPSK	8	7	22.39	22.44	22.62		
3	QPSK	15	0	22.59	22.72	22.64		
3	16QAM	1	0	22.66	22.55	22.57	23.8	1
3	16QAM	1	8	22.55	22.84	22.72		
3	16QAM	1	14	22.59	22.38	22.41		
3	16QAM	8	0	21.64	21.45	21.44	22.8	2
3	16QAM	8	4	21.58	21.76	21.28		
3	16QAM	8	7	21.60	21.39	21.28		
3	16QAM	15	0	21.64	21.52	21.36		
3	64QAM	1	0	21.53	21.79	21.54	22.8	2
3	64QAM	1	8	21.84	21.71	21.89		
3	64QAM	1	14	21.52	21.51	21.40		
3	64QAM	8	0	20.65	20.52	20.44	21.8	3
3	64QAM	8	4	20.58	20.52	20.44		
3	64QAM	8	7	20.47	20.31	20.32		
3	64QAM	15	0	20.56	20.53	20.31		
3	256QAM	1	0	18.80	19.03	18.77	19.8	5
3	256QAM	1	8	18.88	19.16	18.95		
3	256QAM	1	14	19.05	19.11	18.99		
3	256QAM	8	0	19.00	19.18	18.94	19.8	5
3	256QAM	8	4	18.97	19.27	19.04		
3	256QAM	8	7	18.92	19.12	18.92		
3	256QAM	15	0	19.08	19.25	19.09		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	23.63	23.71	23.51	24.8	0
1.4	QPSK	1	3	23.50	23.60	23.29		
1.4	QPSK	1	5	23.51	23.48	23.32		
1.4	QPSK	3	0	23.41	23.55	23.27		
1.4	QPSK	3	1	23.38	23.49	23.31		
1.4	QPSK	3	3	23.47	23.55	23.32		
1.4	QPSK	6	0	22.58	22.81	22.52	23.8	1
1.4	16QAM	1	0	22.61	22.59	22.64	23.8	1
1.4	16QAM	1	3	22.44	22.34	22.49		
1.4	16QAM	1	5	22.38	22.43	22.42		
1.4	16QAM	3	0	22.47	22.40	22.45		
1.4	16QAM	3	1	22.49	22.46	22.52		
1.4	16QAM	3	3	22.37	22.43	22.53		
1.4	16QAM	6	0	21.57	21.57	21.33	22.8	2
1.4	64QAM	1	0	21.65	21.87	21.55	22.8	2
1.4	64QAM	1	3	21.46	21.75	21.35		
1.4	64QAM	1	5	21.42	21.72	21.35		
1.4	64QAM	3	0	21.44	21.63	21.34		
1.4	64QAM	3	1	21.50	21.62	21.41		
1.4	64QAM	3	3	21.48	21.70	21.40		
1.4	64QAM	6	0	20.58	20.55	20.24	21.8	3
1.4	256QAM	1	0	18.70	18.97	18.77	19.8	5
1.4	256QAM	1	3	18.90	19.14	18.82		
1.4	256QAM	1	5	19.08	19.22	18.94		
1.4	256QAM	3	0	18.98	19.08	18.89		
1.4	256QAM	3	1	19.01	19.31	19.10		
1.4	256QAM	3	3	18.98	19.16	18.90		
1.4	256QAM	6	0	18.94	19.19	19.13	19.8	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				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	23.13	23.28	23.19	24.3	0
20	QPSK	1	49	23.16	23.42	23.25		
20	QPSK	1	99	22.99	22.92	23.20		
20	QPSK	50	0	22.24	22.36	22.23	23.3	1
20	QPSK	50	24	22.27	22.38	22.32		
20	QPSK	50	50	22.17	22.23	22.20		
20	QPSK	100	0	22.22	22.31	22.27		
20	16QAM	1	0	22.58	22.74	22.55	23.3	1
20	16QAM	1	49	22.43	22.64	22.75		
20	16QAM	1	99	22.32	22.33	22.48		
20	16QAM	50	0	21.31	21.36	21.31	22.3	2
20	16QAM	50	24	21.25	21.38	21.32		
20	16QAM	50	50	21.19	21.23	21.25		
20	16QAM	100	0	21.24	21.31	21.32		
20	64QAM	1	0	21.35	21.67	21.54	22.3	2
20	64QAM	1	49	21.49	21.49	21.42		
20	64QAM	1	99	21.18	21.09	21.28		
20	64QAM	50	0	20.33	20.37	20.34	21.3	3
20	64QAM	50	24	20.27	20.35	20.29		
20	64QAM	50	50	20.19	20.26	20.23		
20	64QAM	100	0	20.26	20.35	20.33		
20	256QAM	1	0	18.57	18.77	18.59	19.3	5
20	256QAM	1	49	18.45	18.61	18.40		
20	256QAM	1	99	18.53	18.65	18.47		
20	256QAM	50	0	18.34	18.54	18.40	19.3	5
20	256QAM	50	24	18.41	18.58	18.39		
20	256QAM	50	50	18.61	18.72	18.61		
20	256QAM	100	0	18.50	18.66	18.45		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	22.99	23.29	23.06	24.3	0
15	QPSK	1	37	22.92	23.05	23.08		
15	QPSK	1	74	22.79	22.67	23.05		
15	QPSK	36	0	21.99	22.12	22.11	23.3	1
15	QPSK	36	20	22.08	22.20	22.16		
15	QPSK	36	39	21.92	22.08	22.07		
15	QPSK	75	0	22.11	22.09	22.10		
15	16QAM	1	0	22.35	22.52	22.32	23.3	1
15	16QAM	1	37	22.21	22.39	22.57		
15	16QAM	1	74	22.16	22.12	22.29		
15	16QAM	36	0	21.08	21.14	21.08	22.3	2
15	16QAM	36	20	21.08	21.13	21.19		
15	16QAM	36	39	20.98	21.03	21.02		
15	16QAM	75	0	21.01	21.18	21.10		
15	64QAM	1	0	21.15	21.54	21.42	22.3	2
15	64QAM	1	37	21.38	21.28	21.17		
15	64QAM	1	74	21.05	20.93	21.07		
15	64QAM	36	0	20.10	20.26	20.11	21.3	3
15	64QAM	36	20	20.04	20.13	20.10		
15	64QAM	36	39	20.00	20.07	19.98		
15	64QAM	75	0	20.05	20.10	20.19		
15	256QAM	1	0	18.44	18.65	18.38	19.3	5
15	256QAM	1	37	18.28	18.39	18.28		
15	256QAM	1	74	18.33	18.49	18.22		
15	256QAM	36	0	18.16	18.35	18.28	19.3	5
15	256QAM	36	20	18.20	18.36	18.15		
15	256QAM	36	39	18.50	18.58	18.40		
15	256QAM	75	0	18.28	18.49	18.23		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	22.93	23.20	23.04	24.3	0
10	QPSK	1	25	22.95	23.11	23.08		
10	QPSK	1	49	22.74	22.74	22.99		
10	QPSK	25	0	22.03	22.13	22.10	23.3	1
10	QPSK	25	12	22.06	22.16	22.07		
10	QPSK	25	25	22.05	22.06	22.09		
10	QPSK	50	0	22.08	22.15	22.13		
10	16QAM	1	0	22.42	22.54	22.34	23.3	1
10	16QAM	1	25	22.32	22.50	22.50		
10	16QAM	1	49	22.10	22.09	22.37		
10	16QAM	25	0	21.08	21.23	21.12	22.3	2
10	16QAM	25	12	21.05	21.27	21.11		
10	16QAM	25	25	21.08	21.08	21.00		
10	16QAM	50	0	21.09	21.06	21.09		
10	64QAM	1	0	21.21	21.45	21.40	22.3	2
10	64QAM	1	25	21.31	21.31	21.26		
10	64QAM	1	49	21.07	20.84	21.17		
10	64QAM	25	0	20.19	20.16	20.23	21.3	3
10	64QAM	25	12	20.06	20.12	20.04		
10	64QAM	25	25	20.01	20.09	20.09		
10	64QAM	50	0	20.04	20.16	20.16		
10	256QAM	1	0	18.45	18.64	18.46	19.3	5
10	256QAM	1	25	18.34	18.37	18.23		
10	256QAM	1	49	18.39	18.40	18.24		
10	256QAM	25	0	18.22	18.36	18.29	19.3	5
10	256QAM	25	12	18.28	18.39	18.26		
10	256QAM	25	25	18.46	18.60	18.44		
10	256QAM	50	0	18.30	18.49	18.28		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	22.97	23.21	23.01	24.3	0
5	QPSK	1	12	22.93	23.09	22.98		
5	QPSK	1	24	22.76	22.81	23.04		
5	QPSK	12	0	22.03	22.21	22.02	23.3	1
5	QPSK	12	7	22.13	22.23	22.16		
5	QPSK	12	13	21.98	22.02	22.03		
5	QPSK	25	0	22.05	22.10	22.06		
5	16QAM	1	0	22.47	22.53	22.33	23.3	1
5	16QAM	1	12	22.24	22.39	22.50		
5	16QAM	1	24	22.14	22.08	22.35		
5	16QAM	12	0	21.10	21.21	21.16	22.3	2
5	16QAM	12	7	21.12	21.19	21.16		
5	16QAM	12	13	20.96	21.10	21.11		
5	16QAM	25	0	21.10	21.16	21.18		
5	64QAM	1	0	21.21	21.46	21.29	22.3	2
5	64QAM	1	12	21.38	21.37	21.30		
5	64QAM	1	24	21.00	20.96	21.08		
5	64QAM	12	0	20.12	20.23	20.22	21.3	3
5	64QAM	12	7	20.07	20.21	20.11		
5	64QAM	12	13	20.03	20.07	19.99		
5	64QAM	25	0	20.01	20.18	20.16		
5	256QAM	1	0	18.41	18.61	18.42	19.3	5
5	256QAM	1	12	18.32	18.42	18.24		
5	256QAM	1	24	18.30	18.52	18.32		
5	256QAM	12	0	18.15	18.34	18.26	19.3	5
5	256QAM	12	7	18.30	18.36	18.25		
5	256QAM	12	13	18.38	18.58	18.40		
5	256QAM	25	0	18.38	18.50	18.30		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	22.97	23.21	23.10	24.3	0
3	QPSK	1	8	22.89	23.17	22.97		
3	QPSK	1	14	22.88	22.79	22.97		
3	QPSK	8	0	22.03	22.15	22.00	23.3	1
3	QPSK	8	4	22.08	22.18	22.12		
3	QPSK	8	7	21.99	22.07	22.07		
3	QPSK	15	0	22.11	22.07	22.16		
3	16QAM	1	0	22.35	22.54	22.30	23.3	1
3	16QAM	1	8	22.26	22.46	22.50		
3	16QAM	1	14	22.14	22.18	22.28		
3	16QAM	8	0	21.14	21.17	21.08	22.3	2
3	16QAM	8	4	21.05	21.13	21.18		
3	16QAM	8	7	21.04	20.99	21.03		
3	16QAM	15	0	21.07	21.07	21.19		
3	64QAM	1	0	21.24	21.44	21.32	22.3	2
3	64QAM	1	8	21.38	21.32	21.25		
3	64QAM	1	14	20.93	20.96	21.05		
3	64QAM	8	0	20.21	20.17	20.19	21.3	3
3	64QAM	8	4	20.15	20.24	20.16		
3	64QAM	8	7	20.00	20.05	19.98		
3	64QAM	15	0	20.01	20.20	20.21		
3	256QAM	1	0	18.33	18.61	18.39	19.3	5
3	256QAM	1	8	18.24	18.42	18.24		
3	256QAM	1	14	18.33	18.42	18.34		
3	256QAM	8	0	18.09	18.36	18.28	19.3	5
3	256QAM	8	4	18.26	18.38	18.23		
3	256QAM	8	7	18.48	18.61	18.48		
3	256QAM	15	0	18.27	18.51	18.24		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	22.97	23.22	23.09	24.3	0
1.4	QPSK	1	3	22.85	23.00	22.88		
1.4	QPSK	1	5	22.84	23.07	22.94		
1.4	QPSK	3	0	22.85	23.05	22.88		
1.4	QPSK	3	1	22.76	23.04	22.91		
1.4	QPSK	3	3	22.75	22.99	22.92		
1.4	QPSK	6	0	22.10	22.06	22.11	23.3	1
1.4	16QAM	1	0	22.46	22.55	22.43	23.3	1
1.4	16QAM	1	3	22.25	22.32	22.27		
1.4	16QAM	1	5	22.26	22.39	22.18		
1.4	16QAM	3	0	22.23	22.43	22.18		
1.4	16QAM	3	1	22.23	22.34	22.23		
1.4	16QAM	3	3	22.35	22.41	22.31		
1.4	16QAM	6	0	21.03	21.16	21.16	22.3	2
1.4	64QAM	1	0	21.12	21.50	21.40	22.3	2
1.4	64QAM	1	3	20.87	21.34	21.26		
1.4	64QAM	1	5	20.97	21.26	21.24		
1.4	64QAM	3	0	20.99	21.28	21.22		
1.4	64QAM	3	1	20.93	21.26	21.19		
1.4	64QAM	3	3	20.91	21.38	21.19		
1.4	64QAM	6	0	20.02	20.18	20.22	21.3	3
1.4	256QAM	1	0	18.33	18.58	18.39	19.3	5
1.4	256QAM	1	3	18.32	18.49	18.23		
1.4	256QAM	1	5	18.38	18.44	18.29		
1.4	256QAM	3	0	18.16	18.39	18.19		
1.4	256QAM	3	1	18.22	18.42	18.21		
1.4	256QAM	3	3	18.43	18.50	18.44		
1.4	256QAM	6	0	18.26	18.53	18.20	19.3	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				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	23.71	23.64	23.61	24.1	0
20	QPSK	1	49	23.77	23.78	23.71		
20	QPSK	1	99	23.53	23.51	23.60		
20	QPSK	50	0	22.78	22.81	22.75	23.1	1
20	QPSK	50	24	22.81	22.86	22.78		
20	QPSK	50	50	22.72	22.73	22.73		
20	QPSK	100	0	22.79	22.81	22.77		
20	16QAM	1	0	23.07	22.96	22.97	23.1	1
20	16QAM	1	49	23.04	22.95	23.02		
20	16QAM	1	99	22.96	22.78	23.04		
20	16QAM	50	0	21.79	21.94	21.89	22.1	2
20	16QAM	50	24	21.81	21.89	21.77		
20	16QAM	50	50	21.74	21.73	21.76		
20	16QAM	100	0	21.80	21.85	21.76		
20	64QAM	1	0	21.95	22.04	21.98	22.1	2
20	64QAM	1	49	22.02	22.06	22.02		
20	64QAM	1	99	21.73	21.81	21.98		
20	64QAM	50	0	20.80	20.91	20.89	21.1	3
20	64QAM	50	24	20.84	20.91	20.80		
20	64QAM	50	50	20.75	20.73	20.74		
20	64QAM	100	0	20.77	20.85	20.77		
20	256QAM	1	0	18.78	18.74	18.72	19.1	5
20	256QAM	1	49	18.75	18.92	18.62		
20	256QAM	1	99	18.66	18.75	18.74		
20	256QAM	50	0	18.60	18.66	18.54	19.1	5
20	256QAM	50	24	18.82	18.68	18.52		
20	256QAM	50	50	18.69	18.63	18.51		
20	256QAM	100	0	18.70	18.71	18.49		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	23.58	23.50	23.51	24.1	0
15	QPSK	1	37	23.40	23.53	23.46		
15	QPSK	1	74	23.29	23.35	23.43		
15	QPSK	36	0	22.60	22.53	22.51	23.1	1
15	QPSK	36	20	22.48	22.63	22.52		
15	QPSK	36	39	22.43	22.42	22.55		
15	QPSK	75	0	22.51	22.47	22.46		
15	16QAM	1	0	22.87	22.92	23.07	23.1	1
15	16QAM	1	37	22.95	22.64	22.59		
15	16QAM	1	74	22.54	22.10	22.31		
15	16QAM	36	0	21.43	21.61	21.56	22.1	2
15	16QAM	36	20	21.62	21.51	21.47		
15	16QAM	36	39	21.47	21.47	21.53		
15	16QAM	75	0	21.48	21.53	21.45		
15	64QAM	1	0	21.71	21.90	21.55	22.1	2
15	64QAM	1	37	22.00	21.71	21.79		
15	64QAM	1	74	21.65	21.62	21.69		
15	64QAM	36	0	20.59	20.61	20.61	21.1	3
15	64QAM	36	20	20.56	20.41	20.42		
15	64QAM	36	39	20.55	20.45	20.52		
15	64QAM	75	0	20.49	20.46	20.51		
15	256QAM	1	0	18.69	18.89	18.70	19.1	5
15	256QAM	1	37	18.79	18.78	18.63		
15	256QAM	1	74	18.84	18.57	18.76		
15	256QAM	36	0	18.74	18.63	18.50	19.1	5
15	256QAM	36	20	18.67	18.75	18.45		
15	256QAM	36	39	18.75	18.56	18.56		
15	256QAM	75	0	18.76	18.66	18.43		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	23.48	23.47	23.40	24.1	0
10	QPSK	1	25	23.50	23.51	23.35		
10	QPSK	1	49	23.29	23.23	23.39		
10	QPSK	25	0	22.38	22.48	22.41	23.1	1
10	QPSK	25	12	22.43	22.49	22.49		
10	QPSK	25	25	22.44	22.43	22.49		
10	QPSK	50	0	22.41	22.41	22.45		
10	16QAM	1	0	22.64	22.90	22.94	23.1	1
10	16QAM	1	25	22.55	22.69	23.01		
10	16QAM	1	49	22.39	22.53	22.70		
10	16QAM	25	0	21.46	21.55	21.54	22.1	2
10	16QAM	25	12	21.47	21.57	21.60		
10	16QAM	25	25	21.45	21.48	21.50		
10	16QAM	50	0	21.40	21.51	21.49		
10	64QAM	1	0	21.44	21.62	21.15	22.1	2
10	64QAM	1	25	21.59	21.40	21.56		
10	64QAM	1	49	21.30	21.28	21.81		
10	64QAM	25	0	20.43	20.58	20.54	21.1	3
10	64QAM	25	12	20.47	20.54	20.52		
10	64QAM	25	25	20.41	20.34	20.44		
10	64QAM	50	0	20.42	20.45	20.55		
10	256QAM	1	0	18.67	18.63	18.71	19.1	5
10	256QAM	1	25	18.60	18.80	18.61		
10	256QAM	1	49	18.56	18.71	18.61		
10	256QAM	25	0	18.48	18.65	18.51	19.1	5
10	256QAM	25	12	18.75	18.62	18.46		
10	256QAM	25	25	18.59	18.54	18.44		
10	256QAM	50	0	18.56	18.57	18.41		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	23.37	23.52	23.42	24.1	0
5	QPSK	1	12	23.35	23.57	23.77		
5	QPSK	1	24	23.41	23.34	23.38		
5	QPSK	12	0	22.55	22.49	22.52	23.1	1
5	QPSK	12	7	22.46	22.63	22.58		
5	QPSK	12	13	22.45	22.56	22.63		
5	QPSK	25	0	22.46	22.54	22.51		
5	16QAM	1	0	22.55	22.62	22.46	23.1	1
5	16QAM	1	12	22.73	22.96	22.45		
5	16QAM	1	24	22.39	22.72	22.37		
5	16QAM	12	0	21.56	21.54	21.61	22.1	2
5	16QAM	12	7	21.68	21.67	21.66		
5	16QAM	12	13	21.47	21.59	21.62		
5	16QAM	25	0	21.55	21.60	21.61		
5	64QAM	1	0	21.92	21.91	21.61	22.1	2
5	64QAM	1	12	22.03	21.83	21.95		
5	64QAM	1	24	21.77	21.71	21.74		
5	64QAM	12	0	20.53	20.40	20.77	21.1	3
5	64QAM	12	7	20.72	20.63	20.60		
5	64QAM	12	13	20.46	20.62	20.59		
5	64QAM	25	0	20.45	20.58	20.52		
5	256QAM	1	0	18.71	18.61	18.70	19.1	5
5	256QAM	1	12	18.69	18.85	18.48		
5	256QAM	1	24	18.56	18.71	18.66		
5	256QAM	12	0	18.55	18.53	18.45	19.1	5
5	256QAM	12	7	18.81	18.61	18.51		
5	256QAM	12	13	18.64	18.57	18.48		
5	256QAM	25	0	18.61	18.70	18.41		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	23.30	23.52	23.47	24.1	0
3	QPSK	1	8	23.31	23.55	23.50		
3	QPSK	1	14	23.23	23.28	23.33		
3	QPSK	8	0	22.40	22.45	22.43	23.1	1
3	QPSK	8	4	22.42	22.49	22.45		
3	QPSK	8	7	22.41	22.45	22.44		
3	QPSK	15	0	22.38	22.56	22.35		
3	16QAM	1	0	21.88	22.61	22.88	23.1	1
3	16QAM	1	8	22.28	22.69	22.50		
3	16QAM	1	14	22.87	22.80	22.72		
3	16QAM	8	0	21.45	21.43	21.55	22.1	2
3	16QAM	8	4	21.49	21.42	21.52		
3	16QAM	8	7	21.39	21.52	21.70		
3	16QAM	15	0	21.51	21.56	21.39		
3	64QAM	1	0	21.64	21.92	21.84	22.1	2
3	64QAM	1	8	21.43	21.57	21.98		
3	64QAM	1	14	21.56	21.82	21.79		
3	64QAM	8	0	20.41	20.62	20.39	21.1	3
3	64QAM	8	4	20.40	20.53	20.53		
3	64QAM	8	7	20.63	20.53	20.49		
3	64QAM	15	0	20.48	20.45	20.49		
3	256QAM	1	0	18.64	18.71	18.57	19.1	5
3	256QAM	1	8	18.65	18.84	18.50		
3	256QAM	1	14	18.55	18.72	18.69		
3	256QAM	8	0	18.47	18.61	18.43	19.1	5
3	256QAM	8	4	18.73	18.66	18.49		
3	256QAM	8	7	18.65	18.52	18.48		
3	256QAM	15	0	18.57	18.64	18.37		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	23.46	23.39	23.44	24.1	0
1.4	QPSK	1	3	23.55	23.55	23.47		
1.4	QPSK	1	5	23.32	23.35	23.40		
1.4	QPSK	3	0	23.42	23.37	23.30		
1.4	QPSK	3	1	23.37	23.34	23.40		
1.4	QPSK	3	3	23.41	23.24	23.41		
1.4	QPSK	6	0	22.59	22.64	22.57	23.1	1
1.4	16QAM	1	0	22.90	22.76	22.76	23.1	1
1.4	16QAM	1	3	22.93	22.75	22.77		
1.4	16QAM	1	5	22.75	22.56	22.88		
1.4	16QAM	3	0	22.76	22.62	22.64		
1.4	16QAM	3	1	22.86	22.61	22.70		
1.4	16QAM	3	3	22.81	22.61	22.71		
1.4	16QAM	6	0	21.61	21.61	21.58	22.1	2
1.4	64QAM	1	0	21.74	21.90	21.83	22.1	2
1.4	64QAM	1	3	21.67	21.78	21.71		
1.4	64QAM	1	5	21.69	21.76	21.70		
1.4	64QAM	3	0	21.62	21.86	21.70		
1.4	64QAM	3	1	21.63	21.78	21.74		
1.4	64QAM	3	3	21.73	21.75	21.76		
1.4	64QAM	6	0	20.59	20.62	20.63	21.1	3
1.4	256QAM	1	0	18.75	18.67	18.68	19.1	5
1.4	256QAM	1	3	18.65	18.78	18.54		
1.4	256QAM	1	5	18.65	18.60	18.73		
1.4	256QAM	3	0	18.49	18.63	18.53		
1.4	256QAM	3	1	18.67	18.64	18.40		
1.4	256QAM	3	3	18.57	18.57	18.50		
1.4	256QAM	6	0	18.56	18.58	18.44	19.1	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				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	23.83	23.91	23.93	24.6	0
20	QPSK	1	49	23.99	24.06	24.02		
20	QPSK	1	99	23.95	23.98	23.99		
20	QPSK	50	0	23.03	23.03	23.01	23.6	1
20	QPSK	50	24	23.07	23.13	23.05		
20	QPSK	50	50	23.01	23.07	23.02		
20	QPSK	100	0	22.97	22.98	22.86		
20	16QAM	1	0	23.07	23.14	23.15	23.6	1
20	16QAM	1	49	23.18	23.03	23.22		
20	16QAM	1	99	23.22	23.16	23.12		
20	16QAM	50	0	22.06	22.09	22.08	22.6	2
20	16QAM	50	24	22.13	22.01	22.01		
20	16QAM	50	50	22.05	22.02	22.06		
20	16QAM	100	0	22.10	22.07	22.07		
20	64QAM	1	0	22.17	22.27	22.13	22.6	2
20	64QAM	1	49	22.24	22.40	22.20		
20	64QAM	1	99	22.22	22.03	22.21		
20	64QAM	50	0	20.98	21.02	21.09	21.6	3
20	64QAM	50	24	21.04	20.98	20.96		
20	64QAM	50	50	21.14	21.06	21.06		
20	64QAM	100	0	21.08	21.07	21.08		
20	256QAM	1	0	19.02	19.03	19.17	19.6	5
20	256QAM	1	49	19.23	19.20	19.16		
20	256QAM	1	99	19.14	19.00	18.96		
20	256QAM	50	0	19.07	19.06	19.06	19.6	5
20	256QAM	50	24	19.07	19.05	19.03		
20	256QAM	50	50	19.05	19.08	19.08		
20	256QAM	100	0	19.02	18.95	19.12		
Channel				133197	133297	133397	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	0	23.69	23.77	23.80	24.6	0
15	QPSK	1	37	23.78	23.89	23.79		
15	QPSK	1	74	23.84	23.79	23.88		
15	QPSK	36	0	22.80	22.89	22.90	23.6	1
15	QPSK	36	20	22.96	22.93	22.90		
15	QPSK	36	39	22.81	22.89	22.91		
15	QPSK	75	0	22.79	22.78	22.67		
15	16QAM	1	0	22.84	22.92	22.93	23.6	1
15	16QAM	1	37	23.00	22.87	23.07		
15	16QAM	1	74	23.10	23.02	22.92		
15	16QAM	36	0	21.95	21.91	21.83	22.6	2
15	16QAM	36	20	21.95	21.89	21.77		
15	16QAM	36	39	21.81	21.83	21.93		
15	16QAM	75	0	21.85	21.94	21.91		
15	64QAM	1	0	21.99	22.08	21.91	22.6	2
15	64QAM	1	37	22.02	22.23	22.00		
15	64QAM	1	74	22.04	21.88	21.98		
15	64QAM	36	0	20.85	20.88	20.97	21.6	3
15	64QAM	36	20	20.93	20.77	20.79		
15	64QAM	36	39	21.00	20.93	20.85		
15	64QAM	75	0	20.86	20.89	20.97		
15	256QAM	1	0	18.84	18.91	19.02	19.6	5
15	256QAM	1	37	19.08	18.99	19.01		
15	256QAM	1	74	18.96	18.82	18.79		
15	256QAM	36	0	18.93	18.89	18.93	19.6	5
15	256QAM	36	20	18.94	18.84	18.87		
15	256QAM	36	39	18.81	18.86	18.86		
15	256QAM	75	0	18.82	18.76	18.98		
Channel				133172	133297	133422	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	0	23.61	23.78	23.79	24.6	0
10	QPSK	1	25	23.74	23.82	23.89		
10	QPSK	1	49	23.70	23.81	23.87		
10	QPSK	25	0	22.85	22.80	22.80	23.6	1
10	QPSK	25	12	22.83	22.95	22.88		
10	QPSK	25	25	22.83	22.83	22.82		
10	QPSK	50	0	22.81	22.73	22.69		
10	16QAM	1	0	22.93	22.92	22.95	23.6	1
10	16QAM	1	25	23.04	22.82	23.06		
10	16QAM	1	49	23.00	22.91	22.90		
10	16QAM	25	0	21.81	21.88	21.89	22.6	2
10	16QAM	25	12	21.88	21.77	21.84		
10	16QAM	25	25	21.89	21.81	21.88		
10	16QAM	50	0	21.92	21.83	21.87		
10	64QAM	1	0	22.02	22.05	21.89	22.6	2
10	64QAM	1	25	22.09	22.16	22.08		
10	64QAM	1	49	22.11	21.92	22.01		
10	64QAM	25	0	20.76	20.91	20.96	21.6	3
10	64QAM	25	12	20.86	20.76	20.79		
10	64QAM	25	25	20.96	20.83	20.86		
10	64QAM	50	0	20.84	20.93	20.86		
10	256QAM	1	0	18.81	18.78	19.04	19.6	5
10	256QAM	1	25	19.03	18.97	19.05		
10	256QAM	1	49	18.95	18.80	18.81		
10	256QAM	25	0	18.83	18.85	18.87	19.6	5
10	256QAM	25	12	18.95	18.81	18.82		
10	256QAM	25	25	18.82	18.87	18.87		
10	256QAM	50	0	18.89	18.73	18.97		
Channel				133147	133297	133447	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	0	23.61	23.78	23.82	24.6	0
5	QPSK	1	12	23.84	23.93	23.78		
5	QPSK	1	24	23.84	23.84	23.79		
5	QPSK	12	0	22.88	22.85	22.90	23.6	1
5	QPSK	12	7	22.88	22.98	22.82		
5	QPSK	12	13	22.89	22.84	22.83		
5	QPSK	25	0	22.72	22.86	22.70		
5	16QAM	1	0	22.84	23.02	22.93	23.6	1
5	16QAM	1	12	23.00	22.86	23.06		
5	16QAM	1	24	23.08	22.95	22.91		
5	16QAM	12	0	21.82	21.91	21.89	22.6	2
5	16QAM	12	7	22.00	21.90	21.87		
5	16QAM	12	13	21.87	21.83	21.91		
5	16QAM	25	0	21.92	21.92	21.96		
5	64QAM	1	0	22.06	22.03	21.95	22.6	2
5	64QAM	1	12	22.06	22.17	22.07		
5	64QAM	1	24	22.06	21.90	22.04		
5	64QAM	12	0	20.83	20.81	20.86	21.6	3
5	64QAM	12	7	20.79	20.73	20.73		
5	64QAM	12	13	21.02	20.91	20.90		
5	64QAM	25	0	20.86	20.87	20.95		
5	256QAM	1	0	18.81	18.78	18.97	19.6	5
5	256QAM	1	12	19.04	18.98	18.91		
5	256QAM	1	24	19.02	18.80	18.74		
5	256QAM	12	0	18.88	18.90	18.84	19.6	5
5	256QAM	12	7	18.93	18.90	18.92		
5	256QAM	12	13	18.85	18.93	18.91		
5	256QAM	25	0	18.79	18.82	19.01		

Band 71_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	23.11	23.35	23.19	24	0
20	QPSK	1	49	23.25	23.38	23.22		
20	QPSK	1	99	23.07	23.26	23.04		
20	QPSK	50	0	22.11	22.25	22.12	23	1
20	QPSK	50	24	22.25	22.33	22.14		
20	QPSK	50	50	22.11	22.28	22.06		
20	QPSK	100	0	22.08	22.30	22.07		
20	16QAM	1	0	22.48	22.68	22.50	23	1
20	16QAM	1	49	22.54	22.66	22.47		
20	16QAM	1	99	22.30	22.45	22.25		
20	16QAM	50	0	21.15	21.27	21.14	22	2
20	16QAM	50	24	21.10	21.26	21.15		
20	16QAM	50	50	21.09	21.22	21.09		
20	16QAM	100	0	20.96	21.21	20.99		
20	64QAM	1	0	21.33	21.52	21.29	22	2
20	64QAM	1	49	21.26	21.43	21.27		
20	64QAM	1	99	21.29	21.46	21.27		
20	64QAM	50	0	20.05	20.24	20.10	21	3
20	64QAM	50	24	20.06	20.30	20.12		
20	64QAM	50	50	20.13	20.28	20.08		
20	64QAM	100	0	20.15	20.27	20.08		
20	256QAM	1	0	18.23	18.41	18.19	19	5
20	256QAM	1	49	18.14	18.34	18.17		
20	256QAM	1	99	18.00	18.12	18.00		
20	256QAM	50	0	18.04	18.24	18.11	19	5
20	256QAM	50	24	18.02	18.27	18.11		
20	256QAM	50	50	18.11	18.23	18.10		
20	256QAM	100	0	18.05	18.20	18.02		
Channel				133197	133297	133397	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	0	22.91	23.16	22.95	24	0
15	QPSK	1	37	23.10	23.18	22.98		
15	QPSK	1	74	22.83	23.14	22.86		
15	QPSK	36	0	21.96	22.02	21.97	23	1
15	QPSK	36	20	22.13	22.13	21.94		
15	QPSK	36	39	21.99	22.08	21.93		
15	QPSK	75	0	21.87	22.10	21.86		
15	16QAM	1	0	22.35	22.55	22.34	23	1
15	16QAM	1	37	22.29	22.55	22.31		
15	16QAM	1	74	22.07	22.21	22.08		
15	16QAM	36	0	20.90	21.13	20.98	22	2
15	16QAM	36	20	20.98	21.10	21.00		
15	16QAM	36	39	20.93	21.04	20.89		
15	16QAM	75	0	20.81	21.03	20.79		
15	64QAM	1	0	21.08	21.28	21.11	22	2
15	64QAM	1	37	21.10	21.21	21.03		
15	64QAM	1	74	21.06	21.34	21.11		
15	64QAM	36	0	19.92	20.11	19.93	21	3
15	64QAM	36	20	19.87	20.19	19.94		
15	64QAM	36	39	20.00	20.13	19.90		
15	64QAM	75	0	20.03	20.08	19.97		
15	256QAM	1	0	18.06	18.24	18.03	19	5
15	256QAM	1	37	18.02	18.23	18.06		
15	256QAM	1	74	17.87	17.91	17.83		
15	256QAM	36	0	17.87	18.06	17.86	19	5
15	256QAM	36	20	17.78	18.12	17.99		
15	256QAM	36	39	17.88	17.98	17.85		
15	256QAM	75	0	17.94	18.05	17.77		
Channel				133172	133297	133422	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	0	22.96	23.13	23.07	24	0
10	QPSK	1	25	23.10	23.13	23.00		
10	QPSK	1	49	22.91	23.07	22.93		
10	QPSK	25	0	21.90	22.09	21.88	23	1
10	QPSK	25	12	22.09	22.08	22.00		
10	QPSK	25	25	21.97	22.09	21.91		
10	QPSK	50	0	21.85	22.19	21.83		
10	16QAM	1	0	22.32	22.54	22.32	23	1
10	16QAM	1	25	22.29	22.44	22.31		
10	16QAM	1	49	22.05	22.32	22.12		
10	16QAM	25	0	20.91	21.04	20.96	22	2
10	16QAM	25	12	20.89	21.11	20.95		
10	16QAM	25	25	20.96	20.98	20.86		
10	16QAM	50	0	20.82	21.05	20.76		
10	64QAM	1	0	21.11	21.29	21.06	22	2
10	64QAM	1	25	21.14	21.19	21.07		
10	64QAM	1	49	21.18	21.28	21.05		
10	64QAM	25	0	19.90	20.11	19.85	21	3
10	64QAM	25	12	19.86	20.19	19.92		
10	64QAM	25	25	19.99	20.16	19.89		
10	64QAM	50	0	20.00	20.06	19.97		
10	256QAM	1	0	18.11	18.23	18.05	19	5
10	256QAM	1	25	18.00	18.11	18.01		
10	256QAM	1	49	17.88	17.90	17.81		
10	256QAM	25	0	17.91	18.11	18.00	19	5
10	256QAM	25	12	17.82	18.03	17.87		
10	256QAM	25	25	17.89	17.99	17.99		
10	256QAM	50	0	17.82	17.95	17.85		
Channel				133147	133297	133447	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	0	22.97	23.24	23.04	24	0
5	QPSK	1	12	23.12	23.20	23.03		
5	QPSK	1	24	22.87	23.10	22.85		
5	QPSK	12	0	21.97	22.14	21.89	23	1
5	QPSK	12	7	22.05	22.08	22.02		
5	QPSK	12	13	21.88	22.17	21.91		
5	QPSK	25	0	21.90	22.16	21.87		
5	16QAM	1	0	22.37	22.50	22.36	23	1
5	16QAM	1	12	22.30	22.43	22.33		
5	16QAM	1	24	22.18	22.23	22.12		
5	16QAM	12	0	20.98	21.03	20.93	22	2
5	16QAM	12	7	20.94	21.02	20.97		
5	16QAM	12	13	20.86	20.97	20.89		
5	16QAM	25	0	20.78	21.00	20.83		
5	64QAM	1	0	21.11	21.34	21.11	22	2
5	64QAM	1	12	21.03	21.22	21.02		
5	64QAM	1	24	21.12	21.26	21.14		
5	64QAM	12	0	19.82	20.12	19.91	21	3
5	64QAM	12	7	19.81	20.06	19.87		
5	64QAM	12	13	19.98	20.06	19.92		
5	64QAM	25	0	19.91	20.02	19.91		
5	256QAM	1	0	17.98	18.29	18.04	19	5
5	256QAM	1	12	17.90	18.13	18.06		
5	256QAM	1	24	17.86	17.93	17.86		
5	256QAM	12	0	17.82	18.03	17.86	19	5
5	256QAM	12	7	17.86	18.04	17.93		
5	256QAM	12	13	17.87	17.99	17.98		
5	256QAM	25	0	17.91	17.95	17.82		

Band 38_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	24.05	24.07	24.01	24.4	0
20	QPSK	1	49	24.06	24.09	24.02		
20	QPSK	1	99	24.01	24.02	24.01		
20	QPSK	50	0	22.99	23.08	23.06	23.4	1
20	QPSK	50	24	23.07	23.10	23.08		
20	QPSK	50	50	23.05	23.07	23.04		
20	QPSK	100	0	23.08	23.09	23.07		
20	16QAM	1	0	22.98	23.16	23.12	23.4	1
20	16QAM	1	49	23.12	23.03	23.30		
20	16QAM	1	99	23.23	23.20	23.05		
20	16QAM	50	0	22.06	22.13	22.21	22.4	2
20	16QAM	50	24	22.16	22.14	22.23		
20	16QAM	50	50	22.14	22.23	22.13		
20	16QAM	100	0	22.17	22.21	22.13		
20	64QAM	1	0	22.01	22.04	21.81	22.4	2
20	64QAM	1	49	22.14	22.11	22.21		
20	64QAM	1	99	21.94	22.10	22.15		
20	64QAM	50	0	21.13	21.22	21.21	21.4	3
20	64QAM	50	24	21.29	21.19	21.29		
20	64QAM	50	50	21.28	21.22	21.10		
20	64QAM	100	0	21.29	21.13	21.17		
20	256QAM	1	0	18.72	18.92	18.73	19.4	5
20	256QAM	1	49	18.81	18.98	18.80		
20	256QAM	1	99	18.60	18.83	18.65		
20	256QAM	50	0	18.79	18.91	18.75	19.4	5
20	256QAM	50	24	18.68	18.86	18.74		
20	256QAM	50	50	18.57	18.78	18.56		
20	256QAM	100	0	18.73	18.85	18.62		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	23.94	23.94	23.94	24.4	0
15	QPSK	1	37	23.95	23.99	23.89		
15	QPSK	1	74	23.92	23.99	23.97		
15	QPSK	36	0	22.98	22.93	23.01	23.4	1
15	QPSK	36	20	23.01	23.04	23.04		
15	QPSK	36	39	23.01	22.96	23.03		
15	QPSK	75	0	23.01	22.98	22.96		
15	16QAM	1	0	22.97	23.02	23.05	23.4	1
15	16QAM	1	37	23.07	22.88	23.27		
15	16QAM	1	74	23.15	23.08	23.00		
15	16QAM	36	0	22.00	21.99	22.15	22.4	2
15	16QAM	36	20	22.04	22.06	22.09		
15	16QAM	36	39	22.03	22.09	22.09		
15	16QAM	75	0	22.14	22.06	22.10		
15	64QAM	1	0	21.86	22.01	21.76	22.4	2
15	64QAM	1	37	22.00	21.98	22.19		
15	64QAM	1	74	21.85	21.95	22.00		
15	64QAM	36	0	21.00	21.12	21.09	21.4	3
15	64QAM	36	20	21.19	21.05	21.26		
15	64QAM	36	39	21.19	21.17	21.07		
15	64QAM	75	0	21.21	21.10	21.10		
15	256QAM	1	0	18.63	18.89	18.71	19.4	5
15	256QAM	1	37	18.72	18.84	18.76		
15	256QAM	1	74	18.49	18.74	18.55		
15	256QAM	36	0	18.78	18.84	18.62	19.4	5
15	256QAM	36	20	18.60	18.73	18.65		
15	256QAM	36	39	18.52	18.64	18.44		
15	256QAM	75	0	18.66	18.76	18.54		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	23.91	24.01	23.95	24.4	0
10	QPSK	1	25	24.04	24.03	23.96		
10	QPSK	1	49	23.90	23.90	23.97		
10	QPSK	25	0	22.96	23.03	23.05	23.4	1
10	QPSK	25	12	23.02	23.08	23.10		
10	QPSK	25	25	22.95	22.97	22.95		
10	QPSK	50	0	22.93	23.07	23.02		
10	16QAM	1	0	22.93	23.10	23.04	23.4	1
10	16QAM	1	25	23.09	22.98	23.28		
10	16QAM	1	49	23.21	23.17	22.98		
10	16QAM	25	0	21.96	22.10	22.14	22.4	2
10	16QAM	25	12	22.09	21.99	22.10		
10	16QAM	25	25	22.10	22.20	22.07		
10	16QAM	50	0	22.02	22.13	22.05		
10	64QAM	1	0	21.91	21.92	21.72	22.4	2
10	64QAM	1	25	22.05	22.08	22.06		
10	64QAM	1	49	21.82	22.04	22.01		
10	64QAM	25	0	21.05	21.12	21.12	21.4	3
10	64QAM	25	12	21.24	21.17	21.14		
10	64QAM	25	25	21.27	21.11	21.02		
10	64QAM	50	0	21.16	21.12	21.07		
10	256QAM	1	0	18.63	18.87	18.62	19.4	5
10	256QAM	1	25	18.73	18.90	18.67		
10	256QAM	1	49	18.51	18.75	18.52		
10	256QAM	25	0	18.65	18.78	18.72	19.4	5
10	256QAM	25	12	18.59	18.83	18.71		
10	256QAM	25	25	18.54	18.64	18.43		
10	256QAM	50	0	18.59	18.75	18.59		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	23.94	24.03	23.87	24.4	0
5	QPSK	1	12	24.02	23.96	23.97		
5	QPSK	1	24	23.92	24.01	23.98		
5	QPSK	12	0	22.95	22.96	23.05	23.4	1
5	QPSK	12	7	23.06	23.02	22.98		
5	QPSK	12	13	23.07	23.02	23.06		
5	QPSK	25	0	22.96	23.05	22.96		
5	16QAM	1	0	22.97	23.01	23.05	23.4	1
5	16QAM	1	12	23.07	23.02	23.20		
5	16QAM	1	24	23.19	23.18	22.96		
5	16QAM	12	0	21.94	22.03	22.15	22.4	2
5	16QAM	12	7	22.10	22.02	22.16		
5	16QAM	12	13	22.00	22.21	22.01		
5	16QAM	25	0	22.12	22.06	22.12		
5	64QAM	1	0	21.89	21.91	21.76	22.4	2
5	64QAM	1	12	22.03	22.05	22.16		
5	64QAM	1	24	21.89	22.01	22.04		
5	64QAM	12	0	20.98	21.12	21.13	21.4	3
5	64QAM	12	7	21.18	21.18	21.14		
5	64QAM	12	13	21.19	21.18	21.08		
5	64QAM	25	0	21.19	21.01	21.07		
5	256QAM	1	0	18.67	18.79	18.64	19.4	5
5	256QAM	1	12	18.80	18.96	18.65		
5	256QAM	1	24	18.58	18.77	18.56		
5	256QAM	12	0	18.74	18.81	18.70	19.4	5
5	256QAM	12	7	18.60	18.74	18.63		
5	256QAM	12	13	18.56	18.74	18.52		
5	256QAM	25	0	18.58	18.80	18.51		

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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				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	24.04	24.02	24.07	24.8	0
20	QPSK	1	49	24.11	24.21	24.19		
20	QPSK	1	99	24.09	24.06	24.01		
20	QPSK	50	0	23.08	23.04	23.09	23.8	1
20	QPSK	50	24	23.19	23.20	23.16		
20	QPSK	50	50	23.11	23.10	23.10		
20	QPSK	100	0	23.12	23.18	23.12		
20	16QAM	1	0	22.99	23.13	23.07	23.8	1
20	16QAM	1	49	23.11	23.11	23.12		
20	16QAM	1	99	23.21	23.17	23.16		
20	16QAM	50	0	22.06	22.09	22.08	22.8	2
20	16QAM	50	24	22.17	22.07	22.17		
20	16QAM	50	50	22.15	22.13	22.11		
20	16QAM	100	0	22.12	22.07	22.13		
20	64QAM	1	0	21.90	22.07	21.99	22.8	2
20	64QAM	1	49	22.07	22.17	22.16		
20	64QAM	1	99	22.11	22.16	22.07		
20	64QAM	50	0	21.12	21.11	21.08	21.8	3
20	64QAM	50	24	21.20	21.11	21.17		
20	64QAM	50	50	21.14	21.17	21.11		
20	64QAM	100	0	21.17	21.06	21.16		
20	256QAM	1	0	18.91	19.15	19.00	19.8	5
20	256QAM	1	49	18.83	18.95	18.74		
20	256QAM	1	99	18.65	18.80	18.69		
20	256QAM	50	0	18.92	19.12	18.95	19.8	5
20	256QAM	50	24	18.87	19.11	18.89		
20	256QAM	50	50	18.79	19.04	18.83		
20	256QAM	100	0	18.80	19.00	18.86		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	23.88	23.81	23.88	24.8	0
15	QPSK	1	37	24.00	24.10	24.00		
15	QPSK	1	74	23.89	23.92	23.77		
15	QPSK	36	0	22.83	22.82	22.98	23.8	1
15	QPSK	36	20	22.99	23.05	22.98		
15	QPSK	36	39	22.96	22.89	22.85		
15	QPSK	75	0	22.90	23.02	22.95		
15	16QAM	1	0	22.83	22.91	22.95	23.8	1
15	16QAM	1	37	22.86	22.89	22.96		
15	16QAM	1	74	22.96	22.97	23.05		
15	16QAM	36	0	21.87	21.94	21.94	22.8	2
15	16QAM	36	20	22.02	21.94	22.01		
15	16QAM	36	39	21.94	21.97	21.98		
15	16QAM	75	0	21.93	21.96	21.97		
15	64QAM	1	0	21.66	21.95	21.75	22.8	2
15	64QAM	1	37	21.92	21.99	22.04		
15	64QAM	1	74	21.94	22.04	21.92		
15	64QAM	36	0	21.01	20.98	20.85	21.8	3
15	64QAM	36	20	21.05	20.99	21.06		
15	64QAM	36	39	20.95	20.99	20.97		
15	64QAM	75	0	21.01	20.93	20.91		
15	256QAM	1	0	18.77	18.98	18.79	19.8	5
15	256QAM	1	37	18.59	18.78	18.55		
15	256QAM	1	74	18.54	18.55	18.54		
15	256QAM	36	0	18.73	18.91	18.76	19.8	5
15	256QAM	36	20	18.75	18.95	18.77		
15	256QAM	36	39	18.61	18.86	18.62		
15	256QAM	75	0	18.65	18.83	18.61		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	23.84	23.85	23.92	24.8	0
10	QPSK	1	25	23.98	24.06	24.01		
10	QPSK	1	49	23.92	23.95	23.84		
10	QPSK	25	0	22.88	22.89	22.87	23.8	1
10	QPSK	25	12	23.04	22.97	23.01		
10	QPSK	25	25	22.89	22.95	22.97		
10	QPSK	50	0	22.90	22.98	22.95		
10	16QAM	1	0	22.86	22.91	22.94	23.8	1
10	16QAM	1	25	22.99	22.98	22.91		
10	16QAM	1	49	23.08	23.05	22.93		
10	16QAM	25	0	21.90	21.87	21.89	22.8	2
10	16QAM	25	12	21.94	21.94	21.96		
10	16QAM	25	25	22.03	21.97	21.91		
10	16QAM	50	0	21.98	21.87	21.97		
10	64QAM	1	0	21.79	21.92	21.77	22.8	2
10	64QAM	1	25	21.92	22.05	21.92		
10	64QAM	1	49	21.96	21.96	21.83		
10	64QAM	25	0	21.00	20.91	20.86	21.8	3
10	64QAM	25	12	21.09	20.94	21.02		
10	64QAM	25	25	20.91	21.05	20.97		
10	64QAM	50	0	20.95	20.95	21.00		
10	256QAM	1	0	18.77	18.98	18.79	19.8	5
10	256QAM	1	25	18.69	18.84	18.53		
10	256QAM	1	49	18.48	18.68	18.47		
10	256QAM	25	0	18.76	19.01	18.74	19.8	5
10	256QAM	25	12	18.65	18.91	18.78		
10	256QAM	25	25	18.56	18.84	18.66		
10	256QAM	50	0	18.63	18.87	18.70		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	23.83	23.88	23.94	24.8	0
5	QPSK	1	12	23.94	23.97	23.95		
5	QPSK	1	24	23.87	23.86	23.84		
5	QPSK	12	0	22.95	22.82	22.92	23.8	1
5	QPSK	12	7	23.07	23.07	22.97		
5	QPSK	12	13	22.94	22.94	22.86		
5	QPSK	25	0	22.95	23.06	22.90		
5	16QAM	1	0	22.77	23.02	22.86	23.8	1
5	16QAM	1	12	22.93	22.86	22.91		
5	16QAM	1	24	23.07	23.05	23.00		
5	16QAM	12	0	21.85	21.92	21.89	22.8	2
5	16QAM	12	7	21.96	21.82	22.06		
5	16QAM	12	13	21.90	21.98	21.95		
5	16QAM	25	0	21.91	21.94	22.02		
5	64QAM	1	0	21.72	21.83	21.77	22.8	2
5	64QAM	1	12	21.89	21.95	22.04		
5	64QAM	1	24	21.93	22.03	21.92		
5	64QAM	12	0	20.93	20.99	20.85	21.8	3
5	64QAM	12	7	20.95	20.92	20.99		
5	64QAM	12	13	20.95	20.95	20.92		
5	64QAM	25	0	20.98	20.86	20.96		
5	256QAM	1	0	18.66	18.99	18.77	19.8	5
5	256QAM	1	12	18.68	18.83	18.60		
5	256QAM	1	24	18.54	18.65	18.47		
5	256QAM	12	0	18.79	18.95	18.82	19.8	5
5	256QAM	12	7	18.64	18.98	18.66		
5	256QAM	12	13	18.57	18.83	18.70		
5	256QAM	25	0	18.62	18.81	18.67		

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	23.37	23.44	23.30	23.45	23.39	23.8	0
20	QPSK	1	49	23.42	23.47	23.50	23.47	23.48		
20	QPSK	1	99	23.37	23.38	23.46	23.38	23.41		
20	QPSK	50	0	22.24	22.42	22.44	22.48	22.40	22.8	1
20	QPSK	50	24	22.45	22.48	22.53	22.52	22.44		
20	QPSK	50	50	22.36	22.47	22.47	22.50	22.40		
20	QPSK	100	0	22.44	22.43	22.48	22.43	22.36		
20	16QAM	1	0	22.35	22.48	22.43	22.34	22.53	22.8	1
20	16QAM	1	49	22.51	22.47	22.62	22.63	22.53		
20	16QAM	1	99	22.47	22.79	22.80	22.73	22.58		
20	16QAM	50	0	21.40	21.60	21.48	21.59	21.42	21.8	2
20	16QAM	50	24	21.50	21.70	21.77	21.66	21.51		
20	16QAM	50	50	21.55	21.69	21.59	21.69	21.62		
20	16QAM	100	0	21.54	21.61	21.59	21.67	21.59		
20	64QAM	1	0	21.47	21.53	21.47	21.21	21.34	21.8	2
20	64QAM	1	49	21.55	21.45	21.09	21.46	21.34		
20	64QAM	1	99	21.12	21.53	21.24	21.46	21.13		
20	64QAM	50	0	20.45	20.55	20.57	20.58	20.44	20.8	3
20	64QAM	50	24	20.49	20.77	20.75	20.80	20.51		
20	64QAM	50	50	20.58	20.68	20.60	20.74	20.53		
20	64QAM	100	0	20.49	20.63	20.56	20.66	20.60		
20	256QAM	1	0	18.06	18.09	18.24	18.07	18.11	18.8	5
20	256QAM	1	49	18.20	18.11	18.33	18.22	18.20		
20	256QAM	1	99	18.36	18.31	18.52	18.29	18.35		
20	256QAM	50	0	18.31	18.28	18.43	18.27	18.21	18.8	5
20	256QAM	50	24	18.07	18.09	18.31	18.11	18.08		
20	256QAM	50	50	18.08	18.07	18.29	18.10	18.08		
20	256QAM	100	0	18.20	18.22	18.36	18.17	18.14		
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	23.13	23.32	23.18	23.36	23.26	23.8	0
15	QPSK	1	37	23.30	23.29	23.42	23.31	23.28		
15	QPSK	1	74	23.13	23.26	23.23	23.13	23.28		
15	QPSK	36	0	22.13	22.31	22.30	22.40	22.31	22.8	1
15	QPSK	36	20	22.33	22.39	22.49	22.40	22.38		
15	QPSK	36	39	22.33	22.40	22.45	22.45	22.35		
15	QPSK	75	0	22.41	22.31	22.46	22.36	22.24		
15	16QAM	1	0	22.19	22.26	22.22	22.18	22.40	22.8	1
15	16QAM	1	37	22.32	22.22	22.45	22.49	22.38		
15	16QAM	1	74	22.35	22.64	22.60	22.49	22.42		
15	16QAM	36	0	21.27	21.36	21.34	21.45	21.27	21.8	2
15	16QAM	36	20	21.35	21.59	21.63	21.44	21.29		
15	16QAM	36	39	21.32	21.58	21.42	21.57	21.47		
15	16QAM	75	0	21.38	21.37	21.39	21.48	21.48		
15	64QAM	1	0	21.23	21.35	21.22	21.03	21.13	21.8	2
15	64QAM	1	37	21.38	21.27	20.87	21.30	21.20		
15	64QAM	1	74	20.98	21.32	21.02	21.30	20.96		
15	64QAM	36	0	20.24	20.35	20.45	20.39	20.31	20.8	3
15	64QAM	36	20	20.25	20.52	20.52	20.59	20.39		
15	64QAM	36	39	20.39	20.49	20.39	20.57	20.29		
15	64QAM	75	0	20.37	20.43	20.42	20.45	20.43		
15	256QAM	1	0	17.86	17.93	18.10	17.82	17.97	18.8	5
15	256QAM	1	37	17.99	17.95	18.14	18.11	17.95		
15	256QAM	1	74	18.11	18.19	18.36	18.16	18.24		
15	256QAM	36	0	18.12	18.13	18.32	18.15	18.08	18.8	5
15	256QAM	36	20	17.85	17.88	18.12	17.95	17.92		
15	256QAM	36	39	17.86	17.84	18.06	17.95	17.96		
15	256QAM	75	0	17.97	18.00	18.16	18.00	17.93		
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	23.19	23.14	23.34	23.20	23.8	0
10	QPSK	1	25	23.31	23.26	23.28	23.29	23.26		
10	QPSK	1	49	23.14	23.24	23.28	23.25	23.29		
10	QPSK	25	0	22.09	22.27	22.43	22.43	22.34	22.8	1
10	QPSK	25	12	22.32	22.36	22.51	22.39	22.37		
10	QPSK	25	25	22.33	22.33	22.38	22.38	22.28		
10	QPSK	50	0	22.31	22.36	22.38	22.30	22.28		
10	16QAM	1	0	22.21	22.26	22.29	22.22	22.37	22.8	1
10	16QAM	1	25	22.36	22.32	22.37	22.44	22.33		
10	16QAM	1	49	22.35	22.58	22.65	22.51	22.39		
10	16QAM	25	0	21.21	21.41	21.35	21.38	21.27	21.8	2
10	16QAM	25	12	21.34	21.56	21.62	21.55	21.36		
10	16QAM	25	25	21.42	21.57	21.38	21.44	21.40		
10	16QAM	50	0	21.36	21.41	21.36	21.55	21.44		
10	64QAM	1	0	21.26	21.35	21.28	21.03	21.21	21.8	2
10	64QAM	1	25	21.43	21.30	20.87	21.32	21.09		
10	64QAM	1	49	20.89	21.31	21.04	21.31	21.00		
10	64QAM	25	0	20.20	20.38	20.42	20.38	20.26	20.8	3
10	64QAM	25	12	20.30	20.54	20.52	20.66	20.39		
10	64QAM	25	25	20.44	20.56	20.49	20.62	20.28		
10	64QAM	50	0	20.38	20.43	20.35	20.42	20.41		
10	256QAM	1	0	17.90	17.97	18.04	17.90	17.98	18.8	5
10	256QAM	1	25	18.08	17.97	18.13	18.02	18.02		
10	256QAM	1	49	18.23	18.15	18.27	18.18	18.17		
10	256QAM	25	0	18.20	18.04	18.22	18.10	18.02	18.8	5
10	256QAM	25	12	17.88	17.86	18.07	17.99	17.86		
10	256QAM	25	25	17.90	17.86	18.06	17.95	17.87		
10	256QAM	50	0	18.09	18.10	18.12	17.92	17.96		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	23.18	23.30	23.12	23.29	23.21	23.8	0
5	QPSK	1	12	23.24	23.25	23.31	23.30	23.31		
5	QPSK	1	24	23.23	23.25	23.28	23.22	23.16		
5	QPSK	12	0	22.20	22.41	22.35	22.38	22.27	22.8	1
5	QPSK	12	7	22.36	22.40	22.49	22.51	22.33		
5	QPSK	12	13	22.30	22.44	22.45	22.47	22.26		
5	QPSK	25	0	22.31	22.37	22.35	22.30	22.33		
5	16QAM	1	0	22.13	22.27	22.26	22.15	22.30	22.8	1
5	16QAM	1	12	22.27	22.36	22.46	22.50	22.37		
5	16QAM	1	24	22.28	22.66	22.55	22.48	22.42		
5	16QAM	12	0	21.17	21.38	21.24	21.41	21.28	21.8	2
5	16QAM	12	7	21.32	21.46	21.60	21.45	21.35		
5	16QAM	12	13	21.35	21.46	21.47	21.46	21.42		
5	16QAM	25	0	21.40	21.40	21.41	21.44	21.36		
5	64QAM	1	0	21.28	21.29	21.36	20.99	21.11	21.8	2
5	64QAM	1	12	21.33	21.21	20.95	21.25	21.16		
5	64QAM	1	24	20.94	21.31	21.03	21.28	20.96		
5	64QAM	12	0	20.22	20.43	20.41	20.47	20.21	20.8	3
5	64QAM	12	7	20.38	20.58	20.60	20.61	20.26		
5	64QAM	12	13	20.47	20.46	20.37	20.63	20.31		
5	64QAM	25	0	20.35	20.49	20.31	20.48	20.46		
5	256QAM	1	0	17.84	17.91	18.11	17.88	17.88	18.8	5
5	256QAM	1	12	18.07	17.88	18.16	18.00	17.99		
5	256QAM	1	24	18.18	18.12	18.35	18.18	18.14		
5	256QAM	12	0	18.09	18.09	18.22	18.09	18.04	18.8	5
5	256QAM	12	7	17.85	17.84	18.12	17.93	17.90		
5	256QAM	12	13	17.91	17.86	18.16	17.93	17.93		
5	256QAM	25	0	18.04	17.98	18.19	17.93	18.00		

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	25.24	25.36	25.38	25.27	25.29	25.8	0
20	QPSK	1	49	25.34	25.41	25.47	25.37	25.38		
20	QPSK	1	99	25.26	25.21	25.28	25.23	25.24		
20	QPSK	50	0	24.31	24.28	24.36	24.34	24.31	24.8	1
20	QPSK	50	24	24.34	24.41	24.51	24.43	24.45		
20	QPSK	50	50	24.30	24.27	24.45	24.25	24.33		
20	QPSK	100	0	24.38	24.29	24.51	24.30	24.37		
20	16QAM	1	0	24.38	24.42	24.61	24.37	24.44	24.8	1
20	16QAM	1	49	24.53	24.47	24.66	24.53	24.55		
20	16QAM	1	99	24.42	24.51	24.66	24.48	24.50		
20	16QAM	50	0	23.24	23.27	23.47	23.31	23.27	23.8	2
20	16QAM	50	24	23.43	23.36	23.56	23.35	23.34		
20	16QAM	50	50	23.33	23.23	23.44	23.29	23.20		
20	16QAM	100	0	23.38	23.47	23.59	23.41	23.42		
20	64QAM	1	0	23.29	23.22	23.45	23.28	23.21	23.8	2
20	64QAM	1	49	23.53	23.46	23.71	23.55	23.52		
20	64QAM	1	99	23.36	23.46	23.58	23.33	23.43		
20	64QAM	50	0	22.23	22.19	22.41	22.30	22.27	22.8	3
20	64QAM	50	24	22.32	22.41	22.56	22.39	22.36		
20	64QAM	50	50	22.29	22.29	22.48	22.25	22.25		
20	64QAM	100	0	22.28	22.36	22.50	22.25	22.27		
20	256QAM	1	0	20.39	20.44	20.57	20.32	20.36	20.8	5
20	256QAM	1	49	20.63	20.65	20.78	20.65	20.65		
20	256QAM	1	99	20.29	20.20	20.42	20.21	20.31		
20	256QAM	50	0	20.34	20.31	20.49	20.30	20.34	20.8	5
20	256QAM	50	24	20.41	20.44	20.55	20.39	20.36		
20	256QAM	50	50	20.40	20.30	20.52	20.28	20.34		
20	256QAM	100	0	20.43	20.39	20.54	20.40	20.41		
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	25.11	25.12	25.25	25.15	25.08	25.8	0
15	QPSK	1	37	25.18	25.20	25.31	25.25	25.14		
15	QPSK	1	74	25.13	25.10	25.14	25.07	25.03		
15	QPSK	36	0	24.11	24.06	24.25	24.14	24.17	24.8	1
15	QPSK	36	20	24.09	24.27	24.27	24.28	24.32		
15	QPSK	36	39	24.14	24.13	24.32	24.00	24.15		
15	QPSK	75	0	24.27	24.18	24.29	24.13	24.16		
15	16QAM	1	0	24.15	24.23	24.44	24.15	24.20	24.8	1
15	16QAM	1	37	24.28	24.32	24.52	24.32	24.37		
15	16QAM	1	74	24.19	24.28	24.55	24.37	24.29		
15	16QAM	36	0	23.08	23.11	23.29	23.19	23.08	23.8	2
15	16QAM	36	20	23.20	23.11	23.41	23.24	23.10		
15	16QAM	36	39	23.08	23.02	23.25	23.11	23.07		
15	16QAM	75	0	23.18	23.29	23.41	23.17	23.29		
15	64QAM	1	0	23.12	23.10	23.24	23.17	22.96	23.8	2
15	64QAM	1	37	23.40	23.26	23.58	23.40	23.27		
15	64QAM	1	74	23.17	23.23	23.38	23.10	23.20		
15	64QAM	36	0	22.07	21.99	22.16	22.16	22.07	22.8	3
15	64QAM	36	20	22.14	22.28	22.32	22.17	22.24		
15	64QAM	36	39	22.09	22.08	22.27	22.09	22.12		
15	64QAM	75	0	22.03	22.13	22.39	22.06	22.10		
15	256QAM	1	0	20.26	20.30	20.45	20.10	20.23	20.8	5
15	256QAM	1	37	20.38	20.49	20.64	20.40	20.41		
15	256QAM	1	74	20.10	20.03	20.19	20.08	20.19		
15	256QAM	36	0	20.13	20.19	20.31	20.06	20.09	20.8	5
15	256QAM	36	20	20.16	20.33	20.35	20.15	20.13		
15	256QAM	36	39	20.22	20.19	20.40	20.10	20.22		
15	256QAM	75	0	20.29	20.22	20.42	20.29	20.16		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	25.01	25.18	25.21	25.02	25.18	25.8	0
10	QPSK	1	25	25.10	25.19	25.26	25.19	25.21		
10	QPSK	1	49	25.02	25.10	25.11	25.10	25.10		
10	QPSK	25	0	24.11	24.13	24.19	24.10	24.18	24.8	1
10	QPSK	25	12	24.14	24.17	24.37	24.25	24.23		
10	QPSK	25	25	24.08	24.08	24.22	24.13	24.19		
10	QPSK	50	0	24.22	24.12	24.26	24.15	24.13		
10	16QAM	1	0	24.22	24.24	24.39	24.26	24.20	24.8	1
10	16QAM	1	25	24.33	24.25	24.44	24.30	24.44		
10	16QAM	1	49	24.18	24.30	24.44	24.32	24.26		
10	16QAM	25	0	22.99	23.09	23.22	23.12	23.15	23.8	2
10	16QAM	25	12	23.21	23.17	23.43	23.23	23.10		
10	16QAM	25	25	23.22	23.05	23.27	23.07	23.09		
10	16QAM	50	0	23.14	23.26	23.42	23.16	23.27		
10	64QAM	1	0	23.12	23.05	23.29	23.14	23.03	23.8	2
10	64QAM	1	25	23.37	23.25	23.47	23.39	23.28		
10	64QAM	1	49	23.18	23.25	23.44	23.18	23.20		
10	64QAM	25	0	22.01	21.95	22.20	22.08	22.10	22.8	3
10	64QAM	25	12	22.13	22.16	22.31	22.22	22.22		
10	64QAM	25	25	22.12	22.06	22.24	22.12	22.11		
10	64QAM	50	0	22.16	22.14	22.25	22.07	22.09		
10	256QAM	1	0	20.14	20.27	20.34	20.14	20.16	20.8	5
10	256QAM	1	25	20.42	20.51	20.55	20.53	20.43		
10	256QAM	1	49	20.07	19.99	20.20	20.10	20.07		
10	256QAM	25	0	20.18	20.13	20.30	20.11	20.19	20.8	5
10	256QAM	25	12	20.27	20.24	20.31	20.19	20.20		
10	256QAM	25	25	20.22	20.12	20.41	20.16	20.18		
10	256QAM	50	0	20.20	20.21	20.37	20.28	20.16		
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	25.13	25.11	25.23	25.06	25.08	25.8	0
5	QPSK	1	12	25.09	25.21	25.28	25.19	25.17		
5	QPSK	1	24	25.13	24.98	25.15	25.11	25.03		
5	QPSK	12	0	24.07	24.05	24.15	24.11	24.10	24.8	1
5	QPSK	12	7	24.12	24.16	24.29	24.24	24.24		
5	QPSK	12	13	24.05	24.15	24.31	24.01	24.16		
5	QPSK	25	0	24.18	24.12	24.38	24.11	24.17		
5	16QAM	1	0	24.26	24.18	24.44	24.21	24.24	24.8	1
5	16QAM	1	12	24.41	24.23	24.47	24.40	24.41		
5	16QAM	1	24	24.23	24.30	24.52	24.36	24.29		
5	16QAM	12	0	23.12	23.03	23.29	23.14	23.04	23.8	2
5	16QAM	12	7	23.29	23.14	23.31	23.20	23.23		
5	16QAM	12	13	23.10	23.03	23.33	23.11	23.05		
5	16QAM	25	0	23.26	23.29	23.48	23.29	23.28		
5	64QAM	1	0	23.06	23.09	23.25	23.11	23.10	23.8	2
5	64QAM	1	12	23.37	23.21	23.58	23.33	23.38		
5	64QAM	1	24	23.24	23.27	23.42	23.12	23.18		
5	64QAM	12	0	22.00	22.01	22.21	22.16	22.03	22.8	3
5	64QAM	12	7	22.16	22.19	22.44	22.14	22.22		
5	64QAM	12	13	22.08	22.09	22.36	22.03	22.04		
5	64QAM	25	0	22.14	22.17	22.36	22.14	22.07		
5	256QAM	1	0	20.26	20.33	20.41	20.11	20.21	20.8	5
5	256QAM	1	12	20.42	20.43	20.56	20.45	20.47		
5	256QAM	1	24	20.04	20.04	20.22	20.08	20.19		
5	256QAM	12	0	20.11	20.20	20.33	20.09	20.16	20.8	5
5	256QAM	12	7	20.20	20.22	20.41	20.28	20.18		
5	256QAM	12	13	20.28	20.07	20.31	20.16	20.12		
5	256QAM	25	0	20.21	20.28	20.35	20.17	20.20		

Band 41_Ant 5

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	23.32	23.37	23.27	23.42	23.39	24.3	0
20	QPSK	1	49	23.43	23.42	23.45	23.44	23.40		
20	QPSK	1	99	23.34	23.36	23.36	23.36	23.21		
20	QPSK	50	0	22.31	22.41	22.40	22.39	22.33	23.3	1
20	QPSK	50	24	22.45	22.54	22.58	22.51	22.47		
20	QPSK	50	50	22.41	22.53	22.50	22.49	22.41		
20	QPSK	100	0	22.42	22.49	22.52	22.48	22.40		
20	16QAM	1	0	22.32	22.38	22.25	22.27	22.31	23.3	1
20	16QAM	1	49	22.38	22.40	22.51	22.58	22.74		
20	16QAM	1	99	22.37	22.52	22.32	22.48	22.34		
20	16QAM	50	0	21.36	21.44	21.39	21.39	21.35	22.3	2
20	16QAM	50	24	21.45	21.52	21.50	21.53	21.40		
20	16QAM	50	50	21.45	21.52	21.48	21.51	21.40		
20	16QAM	100	0	21.42	21.46	21.46	21.48	21.43		
20	64QAM	1	0	21.28	21.33	21.16	21.34	21.43	22.3	2
20	64QAM	1	49	21.38	21.45	21.43	21.43	21.36		
20	64QAM	1	99	21.26	21.44	21.31	21.31	21.24		
20	64QAM	50	0	20.39	20.42	20.40	20.39	20.36	21.3	3
20	64QAM	50	24	20.48	20.53	20.57	20.51	20.39		
20	64QAM	50	50	20.47	20.49	20.46	20.48	20.42		
20	64QAM	100	0	20.45	20.49	20.48	20.45	20.44		
20	256QAM	1	0	17.91	18.02	18.14	17.94	17.90	19.3	5
20	256QAM	1	49	18.05	18.15	18.29	18.07	18.09		
20	256QAM	1	99	17.92	17.89	18.11	17.89	17.87		
20	256QAM	50	0	18.02	17.92	18.16	17.93	17.94	19.3	5
20	256QAM	50	24	18.00	17.99	18.21	17.97	18.02		
20	256QAM	50	50	18.06	17.99	18.18	17.96	18.07		
20	256QAM	100	0	18.01	17.97	18.21	17.98	18.07		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	23.13	23.26	23.10	23.25	23.15	24.3	0
15	QPSK	1	37	23.27	23.30	23.31	23.19	23.25		
15	QPSK	1	74	23.16	23.18	23.11	23.24	23.10		
15	QPSK	36	0	22.15	22.22	22.23	22.17	22.14	23.3	1
15	QPSK	36	20	22.30	22.30	22.36	22.32	22.24		
15	QPSK	36	39	22.19	22.37	22.29	22.29	22.18		
15	QPSK	75	0	22.23	22.27	22.29	22.23	22.17		
15	16QAM	1	0	22.18	22.23	22.06	22.03	22.11	23.3	1
15	16QAM	1	37	22.26	22.26	22.32	22.40	22.49		
15	16QAM	1	74	22.18	22.41	22.19	22.31	22.22		
15	16QAM	36	0	21.11	21.30	21.15	21.14	21.20	22.3	2
15	16QAM	36	20	21.34	21.38	21.31	21.35	21.27		
15	16QAM	36	39	21.30	21.34	21.32	21.28	21.26		
15	16QAM	75	0	21.19	21.31	21.29	21.23	21.23		
15	64QAM	1	0	21.07	21.12	20.99	21.22	21.29	22.3	2
15	64QAM	1	37	21.13	21.34	21.21	21.30	21.12		
15	64QAM	1	74	21.11	21.33	21.14	21.10	21.08		
15	64QAM	36	0	20.27	20.22	20.29	20.17	20.13	21.3	3
15	64QAM	36	20	20.35	20.29	20.42	20.26	20.20		
15	64QAM	36	39	20.29	20.35	20.35	20.24	20.17		
15	64QAM	75	0	20.30	20.34	20.26	20.33	20.21		
15	256QAM	1	0	17.69	17.78	18.03	17.79	17.70	19.3	5
15	256QAM	1	37	17.91	18.02	18.12	17.96	17.84		
15	256QAM	1	74	17.76	17.69	18.00	17.71	17.76		
15	256QAM	36	0	17.83	17.77	17.97	17.69	17.71	19.3	5
15	256QAM	36	20	17.78	17.79	17.98	17.77	17.90		
15	256QAM	36	39	17.85	17.84	17.98	17.83	17.92		
15	256QAM	75	0	17.90	17.77	17.98	17.73	17.92		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	23.11	23.23	23.04	23.23	23.17	24.3	0
10	QPSK	1	25	23.22	23.18	23.32	23.33	23.24		
10	QPSK	1	49	23.18	23.14	23.23	23.21	23.02		
10	QPSK	25	0	22.09	22.27	22.27	22.16	22.21	23.3	1
10	QPSK	25	12	22.30	22.34	22.34	22.26	22.25		
10	QPSK	25	25	22.28	22.30	22.32	22.29	22.27		
10	QPSK	50	0	22.20	22.28	22.39	22.35	22.18		
10	16QAM	1	0	22.14	22.26	22.06	22.05	22.17	23.3	1
10	16QAM	1	25	22.16	22.16	22.33	22.36	22.63		
10	16QAM	1	49	22.23	22.33	22.11	22.35	22.09		
10	16QAM	25	0	21.13	21.19	21.28	21.17	21.24	22.3	2
10	16QAM	25	12	21.24	21.39	21.31	21.29	21.17		
10	16QAM	25	25	21.23	21.29	21.27	21.33	21.26		
10	16QAM	50	0	21.28	21.34	21.28	21.34	21.29		
10	64QAM	1	0	21.16	21.17	20.98	21.15	21.22	22.3	2
10	64QAM	1	25	21.19	21.31	21.24	21.24	21.16		
10	64QAM	1	49	21.03	21.23	21.10	21.19	21.03		
10	64QAM	25	0	20.21	20.17	20.16	20.26	20.23	21.3	3
10	64QAM	25	12	20.35	20.34	20.32	20.33	20.27		
10	64QAM	25	25	20.28	20.27	20.34	20.26	20.23		
10	64QAM	50	0	20.27	20.26	20.24	20.28	20.29		
10	256QAM	1	0	17.76	17.77	17.99	17.82	17.75	19.3	5
10	256QAM	1	25	17.84	17.96	18.06	17.85	17.93		
10	256QAM	1	49	17.75	17.71	17.86	17.70	17.75		
10	256QAM	25	0	17.83	17.67	17.94	17.82	17.71	19.3	5
10	256QAM	25	12	17.75	17.84	17.99	17.72	17.89		
10	256QAM	25	25	17.84	17.83	17.98	17.71	17.92		
10	256QAM	50	0	17.88	17.79	17.96	17.86	17.93		
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	23.16	23.12	23.15	23.25	23.15	24.3	0
5	QPSK	1	12	23.27	23.31	23.23	23.21	23.28		
5	QPSK	1	24	23.15	23.16	23.15	23.23	23.09		
5	QPSK	12	0	22.18	22.21	22.25	22.23	22.21	23.3	1
5	QPSK	12	7	22.34	22.36	22.47	22.29	22.30		
5	QPSK	12	13	22.16	22.35	22.30	22.26	22.26		
5	QPSK	25	0	22.26	22.29	22.33	22.30	22.25		
5	16QAM	1	0	22.11	22.18	22.02	22.02	22.08	23.3	1
5	16QAM	1	12	22.18	22.19	22.28	22.42	22.57		
5	16QAM	1	24	22.21	22.29	22.21	22.26	22.18		
5	16QAM	12	0	21.12	21.26	21.15	21.17	21.15	22.3	2
5	16QAM	12	7	21.30	21.34	21.28	21.29	21.27		
5	16QAM	12	13	21.22	21.36	21.26	21.35	21.24		
5	16QAM	25	0	21.26	21.33	21.35	21.31	21.31		
5	64QAM	1	0	21.11	21.15	21.04	21.22	21.30	22.3	2
5	64QAM	1	12	21.27	21.32	21.27	21.19	21.15		
5	64QAM	1	24	21.09	21.29	21.20	21.15	20.99		
5	64QAM	12	0	20.16	20.28	20.27	20.21	20.16	21.3	3
5	64QAM	12	7	20.24	20.41	20.32	20.38	20.14		
5	64QAM	12	13	20.29	20.35	20.35	20.24	20.22		
5	64QAM	25	0	20.21	20.37	20.23	20.24	20.20		
5	256QAM	1	0	17.73	17.77	18.01	17.79	17.76	19.3	5
5	256QAM	1	12	17.93	17.97	18.15	17.89	17.86		
5	256QAM	1	24	17.72	17.70	17.86	17.77	17.74		
5	256QAM	12	0	17.80	17.76	18.04	17.78	17.80	19.3	5
5	256QAM	12	7	17.82	17.78	18.08	17.72	17.78		
5	256QAM	12	13	17.94	17.74	18.07	17.83	17.95		
5	256QAM	25	0	17.76	17.84	18.08	17.83	17.84		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	25.45	25.42	25.61	25.45	25.39	26.3	0
20	QPSK	1	49	25.61	25.69	25.73	25.72	25.65		
20	QPSK	1	99	25.37	25.47	25.62	25.41	25.40		
20	QPSK	50	0	24.65	24.56	24.78	24.65	24.61	25.3	1
20	QPSK	50	24	24.77	24.69	24.78	24.73	24.78		
20	QPSK	50	50	24.63	24.65	24.77	24.56	24.57		
20	QPSK	100	0	24.61	24.56	24.76	24.53	24.63		
20	16QAM	1	0	24.91	24.83	25.06	24.83	24.84	25.3	1
20	16QAM	1	49	24.93	24.93	25.04	24.81	24.91		
20	16QAM	1	99	24.68	24.69	24.84	24.73	24.73		
20	16QAM	50	0	23.58	23.70	23.83	23.70	23.72	24.3	2
20	16QAM	50	24	23.73	23.72	23.97	23.75	23.72		
20	16QAM	50	50	23.58	23.66	23.81	23.61	23.60		
20	16QAM	100	0	23.71	23.74	23.95	23.78	23.76		
20	64QAM	1	0	23.87	23.76	24.00	23.88	23.87	24.3	2
20	64QAM	1	49	23.90	23.91	24.12	23.95	23.96		
20	64QAM	1	99	23.84	23.82	23.98	23.83	23.85		
20	64QAM	50	0	22.65	22.62	22.84	22.66	22.59	23.3	3
20	64QAM	50	24	22.72	22.68	22.87	22.62	22.65		
20	64QAM	50	50	22.58	22.57	22.77	22.59	22.63		
20	64QAM	100	0	22.80	22.70	22.93	22.79	22.82		
20	256QAM	1	0	20.70	20.69	20.92	20.79	20.75	21.3	5
20	256QAM	1	49	20.87	20.85	21.03	20.79	20.92		
20	256QAM	1	99	20.78	20.75	20.94	20.74	20.77		
20	256QAM	50	0	20.69	20.70	20.85	20.72	20.68	21.3	5
20	256QAM	50	24	20.48	20.56	20.73	20.58	20.58		
20	256QAM	50	50	20.65	20.57	20.78	20.57	20.56		
20	256QAM	100	0	20.40	20.50	20.64	20.45	20.40		
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	25.39	25.34	25.51	25.37	25.27	26.3	0
15	QPSK	1	37	25.59	25.65	25.58	25.67	25.51		
15	QPSK	1	74	25.25	25.33	25.59	25.31	25.28		
15	QPSK	36	0	24.62	24.43	24.75	24.51	24.55	25.3	1
15	QPSK	36	20	24.65	24.66	24.78	24.61	24.74		
15	QPSK	36	39	24.49	24.50	24.72	24.44	24.49		
15	QPSK	75	0	24.50	24.43	24.69	24.49	24.58		
15	16QAM	1	0	24.81	24.76	25.04	24.71	24.81	25.3	1
15	16QAM	1	37	24.85	24.90	25.03	24.75	24.80		
15	16QAM	1	74	24.55	24.56	24.72	24.68	24.69		
15	16QAM	36	0	23.57	23.67	23.78	23.59	23.69	24.3	2
15	16QAM	36	20	23.68	23.60	23.88	23.66	23.69		
15	16QAM	36	39	23.54	23.54	23.77	23.55	23.48		
15	16QAM	75	0	23.65	23.68	23.94	23.65	23.72		
15	64QAM	1	0	23.86	23.63	23.96	23.77	23.83	24.3	2
15	64QAM	1	37	23.88	23.81	24.08	23.82	23.82		
15	64QAM	1	74	23.81	23.79	23.91	23.80	23.76		
15	64QAM	36	0	22.63	22.57	22.81	22.57	22.58	23.3	3
15	64QAM	36	20	22.69	22.67	22.73	22.50	22.52		
15	64QAM	36	39	22.55	22.48	22.76	22.52	22.48		
15	64QAM	75	0	22.70	22.59	22.85	22.70	22.67		
15	256QAM	1	0	20.57	20.61	20.78	20.66	20.69	21.3	5
15	256QAM	1	37	20.75	20.76	21.02	20.69	20.85		
15	256QAM	1	74	20.75	20.62	20.91	20.65	20.68		
15	256QAM	36	0	20.68	20.59	20.78	20.67	20.58	21.3	5
15	256QAM	36	20	20.33	20.52	20.72	20.49	20.50		
15	256QAM	36	39	20.61	20.53	20.68	20.51	20.46		
15	256QAM	75	0	20.27	20.43	20.58	20.34	20.30		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	25.44	25.31	25.50	25.36	25.31	26.3	0
10	QPSK	1	25	25.57	25.61	25.69	25.65	25.55		
10	QPSK	1	49	25.27	25.45	25.52	25.30	25.38		
10	QPSK	25	0	24.56	24.48	24.63	24.51	24.59	25.3	1
10	QPSK	25	12	24.75	24.63	24.79	24.60	24.63		
10	QPSK	25	25	24.61	24.51	24.64	24.48	24.45		
10	QPSK	50	0	24.57	24.55	24.69	24.52	24.61		
10	16QAM	1	0	24.78	24.72	25.02	24.75	24.75	25.3	1
10	16QAM	1	25	24.87	24.92	24.99	24.69	24.83		
10	16QAM	1	49	24.66	24.57	24.79	24.64	24.61		
10	16QAM	25	0	23.46	23.66	23.77	23.68	23.60	24.3	2
10	16QAM	25	12	23.72	23.64	23.95	23.60	23.71		
10	16QAM	25	25	23.47	23.55	23.66	23.58	23.47		
10	16QAM	50	0	23.58	23.62	23.86	23.68	23.71		
10	64QAM	1	0	23.80	23.74	23.88	23.79	23.75	24.3	2
10	64QAM	1	25	23.85	23.77	24.03	23.88	23.83		
10	64QAM	1	49	23.69	23.72	23.88	23.72	23.73		
10	64QAM	25	0	22.63	22.48	22.77	22.53	22.58	23.3	3
10	64QAM	25	12	22.60	22.65	22.79	22.59	22.59		
10	64QAM	25	25	22.48	22.43	22.72	22.54	22.50		
10	64QAM	50	0	22.71	22.65	22.83	22.73	22.81		
10	256QAM	1	0	20.64	20.54	20.85	20.66	20.64	21.3	5
10	256QAM	1	25	20.86	20.81	20.88	20.72	20.81		
10	256QAM	1	49	20.69	20.60	20.92	20.66	20.75		
10	256QAM	25	0	20.62	20.55	20.78	20.64	20.53	21.3	5
10	256QAM	25	12	20.39	20.46	20.64	20.57	20.56		
10	256QAM	25	25	20.61	20.43	20.67	20.54	20.48		
10	256QAM	50	0	20.26	20.44	20.55	20.31	20.28		
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	25.41	25.27	25.56	25.36	25.29	26.3	0
5	QPSK	1	12	25.60	25.56	25.72	25.70	25.64		
5	QPSK	1	24	25.31	25.43	25.49	25.37	25.27		
5	QPSK	12	0	24.52	24.52	24.72	24.59	24.47	25.3	1
5	QPSK	12	7	24.70	24.60	24.80	24.59	24.76		
5	QPSK	12	13	24.54	24.58	24.65	24.53	24.56		
5	QPSK	25	0	24.47	24.52	24.72	24.46	24.48		
5	16QAM	1	0	24.84	24.78	24.91	24.82	24.73	25.3	1
5	16QAM	1	12	24.81	24.90	25.00	24.69	24.87		
5	16QAM	1	24	24.53	24.64	24.71	24.60	24.67		
5	16QAM	12	0	23.46	23.65	23.76	23.58	23.59	24.3	2
5	16QAM	12	7	23.67	23.68	23.87	23.74	23.61		
5	16QAM	12	13	23.43	23.62	23.74	23.54	23.56		
5	16QAM	25	0	23.59	23.60	23.94	23.69	23.63		
5	64QAM	1	0	23.85	23.63	23.99	23.77	23.83	24.3	2
5	64QAM	1	12	23.82	23.76	23.99	23.91	23.94		
5	64QAM	1	24	23.75	23.79	23.85	23.77	23.70		
5	64QAM	12	0	22.51	22.53	22.77	22.55	22.48	23.3	3
5	64QAM	12	7	22.59	22.65	22.75	22.58	22.54		
5	64QAM	12	13	22.45	22.49	22.64	22.52	22.62		
5	64QAM	25	0	22.65	22.67	22.90	22.67	22.74		
5	256QAM	1	0	20.67	20.58	20.88	20.66	20.72	21.3	5
5	256QAM	1	12	20.75	20.77	20.95	20.78	20.91		
5	256QAM	1	24	20.75	20.61	20.81	20.59	20.62		
5	256QAM	12	0	20.55	20.62	20.81	20.63	20.66	21.3	5
5	256QAM	12	7	20.43	20.55	20.62	20.48	20.52		
5	256QAM	12	13	20.64	20.42	20.73	20.53	20.55		
5	256QAM	25	0	20.39	20.37	20.57	20.31	20.35		

Band 41_Ant 6

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	23.04	23.14	23.08	23.20	23.21	23.8	0
20	QPSK	1	49	23.17	23.24	23.30	23.27	23.29		
20	QPSK	1	99	23.16	23.17	23.22	23.25	23.21		
20	QPSK	50	0	22.11	22.16	22.17	22.21	22.19	22.8	1
20	QPSK	50	24	22.18	22.27	22.30	22.23	22.23		
20	QPSK	50	50	22.12	22.17	22.25	22.16	22.16		
20	QPSK	100	0	22.13	22.20	22.27	22.22	22.21		
20	16QAM	1	0	22.21	22.14	22.13	22.16	22.20	22.8	1
20	16QAM	1	49	22.11	22.24	22.32	22.61	22.33		
20	16QAM	1	99	22.31	22.24	22.20	22.40	22.15		
20	16QAM	50	0	21.17	21.27	21.25	21.34	21.33	21.8	2
20	16QAM	50	24	21.25	21.30	21.39	21.46	21.40		
20	16QAM	50	50	21.13	21.32	21.36	21.48	21.27		
20	16QAM	100	0	21.19	21.27	21.29	21.44	21.40		
20	64QAM	1	0	21.16	21.17	21.20	21.15	21.20	21.8	2
20	64QAM	1	49	21.19	21.37	21.28	21.52	21.31		
20	64QAM	1	99	21.25	21.13	21.34	21.28	21.31		
20	64QAM	50	0	20.20	20.25	20.24	20.35	20.37	20.8	3
20	64QAM	50	24	20.21	20.28	20.39	20.51	20.39		
20	64QAM	50	50	20.13	20.29	20.38	20.46	20.31		
20	64QAM	100	0	20.16	20.25	20.36	20.42	20.35		
20	256QAM	1	0	18.15	18.06	18.19	18.18	18.06	18.8	5
20	256QAM	1	49	18.16	18.20	18.30	18.25	18.22		
20	256QAM	1	99	18.06	18.16	18.21	18.17	18.10		
20	256QAM	50	0	18.03	18.16	18.17	18.04	18.03	18.8	5
20	256QAM	50	24	18.27	18.26	18.32	18.29	18.25		
20	256QAM	50	50	18.22	18.16	18.24	18.13	18.22		
20	256QAM	100	0	18.16	18.22	18.29	18.17	18.24		
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	22.90	23.03	22.89	22.98	23.08	23.8	0
15	QPSK	1	37	22.96	22.99	23.13	23.20	23.16		
15	QPSK	1	74	23.01	23.04	23.09	23.04	23.06		
15	QPSK	36	0	22.05	21.97	22.04	22.05	22.02	22.8	1
15	QPSK	36	20	22.06	22.18	22.24	22.07	22.05		
15	QPSK	36	39	21.94	21.99	22.13	22.00	22.03		
15	QPSK	75	0	21.94	22.14	22.18	22.12	22.11		
15	16QAM	1	0	22.02	21.89	21.96	21.98	22.03	22.8	1
15	16QAM	1	37	21.95	22.12	22.12	22.46	22.15		
15	16QAM	1	74	22.19	22.12	21.96	22.25	21.99		
15	16QAM	36	0	21.01	21.13	21.11	21.11	21.12	21.8	2
15	16QAM	36	20	21.14	21.05	21.21	21.29	21.28		
15	16QAM	36	39	21.01	21.20	21.18	21.28	21.06		
15	16QAM	75	0	21.08	21.13	21.06	21.19	21.26		
15	64QAM	1	0	20.97	21.04	21.03	20.94	21.00	21.8	2
15	64QAM	1	37	20.98	21.23	21.04	21.36	21.08		
15	64QAM	1	74	21.02	21.00	21.22	21.05	21.18		
15	64QAM	36	0	20.07	20.09	20.09	20.18	20.12	20.8	3
15	64QAM	36	20	19.99	20.10	20.19	20.35	20.17		
15	64QAM	36	39	20.00	20.04	20.18	20.33	20.20		
15	64QAM	75	0	20.01	20.02	20.18	20.24	20.12		
15	256QAM	1	0	17.91	17.88	18.08	17.93	17.85	18.8	5
15	256QAM	1	37	18.01	17.99	18.16	18.13	18.09		
15	256QAM	1	74	17.88	17.92	18.01	18.00	17.93		
15	256QAM	36	0	17.92	18.04	18.01	17.88	17.84	18.8	5
15	256QAM	36	20	18.15	18.10	18.16	18.18	18.14		
15	256QAM	36	39	18.08	17.93	18.13	17.93	18.04		
15	256QAM	75	0	17.99	18.00	18.18	17.98	18.02		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	22.80	23.03	22.95	22.97	22.98	23.8	0
10	QPSK	1	25	22.94	23.00	23.17	23.12	23.06		
10	QPSK	1	49	22.98	22.98	23.03	23.10	23.07		
10	QPSK	25	0	22.00	22.05	22.04	22.13	22.05	22.8	1
10	QPSK	25	12	22.03	22.14	22.14	22.11	22.03		
10	QPSK	25	25	22.05	22.08	22.06	22.03	22.08		
10	QPSK	50	0	22.06	22.14	22.19	22.13	22.15		
10	16QAM	1	0	22.02	21.99	21.92	21.95	22.08	22.8	1
10	16QAM	1	25	21.97	22.00	22.11	22.47	22.14		
10	16QAM	1	49	22.07	22.13	22.07	22.23	21.95		
10	16QAM	25	0	20.96	21.03	21.08	21.12	21.16	21.8	2
10	16QAM	25	12	21.05	21.07	21.18	21.25	21.21		
10	16QAM	25	25	21.00	21.08	21.16	21.26	21.03		
10	16QAM	50	0	21.01	21.14	21.06	21.32	21.29		
10	64QAM	1	0	21.02	21.02	21.04	20.94	21.01	21.8	2
10	64QAM	1	25	20.97	21.15	21.13	21.33	21.10		
10	64QAM	1	49	21.04	20.89	21.09	21.16	21.10		
10	64QAM	25	0	20.04	20.12	20.12	20.13	20.24	20.8	3
10	64QAM	25	12	20.05	20.09	20.15	20.29	20.25		
10	64QAM	25	25	19.95	20.12	20.25	20.32	20.18		
10	64QAM	50	0	19.97	20.00	20.15	20.19	20.11		
10	256QAM	1	0	17.96	17.90	17.96	17.93	17.91	18.8	5
10	256QAM	1	25	18.02	18.03	18.18	18.06	18.06		
10	256QAM	1	49	17.87	17.99	18.09	18.03	17.88		
10	256QAM	25	0	17.80	18.00	17.97	17.81	17.84	18.8	5
10	256QAM	25	12	18.14	18.05	18.19	18.17	18.13		
10	256QAM	25	25	17.98	17.94	17.99	17.93	18.06		
10	256QAM	50	0	18.05	18.01	18.14	17.94	18.12		
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	22.90	22.96	22.85	23.01	23.01	23.8	0
5	QPSK	1	12	23.05	23.04	23.17	23.07	23.12		
5	QPSK	1	24	23.04	22.99	22.99	23.03	23.10		
5	QPSK	12	0	21.93	21.99	21.97	22.10	22.07	22.8	1
5	QPSK	12	7	22.11	22.09	22.10	22.13	22.15		
5	QPSK	12	13	21.92	22.04	22.14	21.97	22.05		
5	QPSK	25	0	22.01	22.13	22.08	22.16	22.05		
5	16QAM	1	0	21.99	21.95	21.91	22.05	22.09	22.8	1
5	16QAM	1	12	21.99	22.08	22.08	22.37	22.16		
5	16QAM	1	24	22.07	21.99	22.01	22.22	22.03		
5	16QAM	12	0	20.93	21.02	21.06	21.23	21.08	21.8	2
5	16QAM	12	7	21.08	21.13	21.25	21.27	21.24		
5	16QAM	12	13	20.94	21.17	21.22	21.33	21.06		
5	16QAM	25	0	20.96	21.09	21.06	21.26	21.15		
5	64QAM	1	0	21.04	20.96	20.97	20.91	21.03	21.8	2
5	64QAM	1	12	20.94	21.25	21.09	21.35	21.12		
5	64QAM	1	24	21.03	21.00	21.16	21.08	21.12		
5	64QAM	12	0	19.98	20.02	20.02	20.10	20.20	20.8	3
5	64QAM	12	7	20.05	20.10	20.15	20.27	20.23		
5	64QAM	12	13	19.90	20.16	20.22	20.34	20.08		
5	64QAM	25	0	20.05	20.08	20.12	20.24	20.18		
5	256QAM	1	0	17.93	17.89	18.05	17.96	17.87	18.8	5
5	256QAM	1	12	18.02	17.97	18.19	18.06	18.06		
5	256QAM	1	24	17.94	18.03	17.96	17.95	17.94		
5	256QAM	12	0	17.84	18.02	17.96	17.81	17.87	18.8	5
5	256QAM	12	7	18.15	18.07	18.13	18.10	18.09		
5	256QAM	12	13	18.03	17.97	18.08	17.90	18.10		
5	256QAM	25	0	18.03	17.99	18.18	18.05	17.99		

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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	24.97	24.99	25.11	24.89	24.88	25.8	0
20	QPSK	1	49	25.26	25.06	25.30	25.20	25.24		
20	QPSK	1	99	24.84	25.04	24.90	24.93	24.98		
20	QPSK	50	0	24.11	24.06	24.27	24.20	24.14	24.8	1
20	QPSK	50	24	24.34	24.16	24.36	24.33	24.32		
20	QPSK	50	50	24.19	24.13	24.30	24.13	24.19		
20	QPSK	100	0	24.14	24.19	24.33	24.13	24.13		
20	16QAM	1	0	24.50	24.44	24.64	24.48	24.44	24.8	1
20	16QAM	1	49	24.45	24.49	24.62	24.56	24.49		
20	16QAM	1	99	24.15	24.17	24.26	24.15	24.16		
20	16QAM	50	0	23.18	23.13	23.27	23.15	23.12	23.8	2
20	16QAM	50	24	23.32	23.30	23.38	23.29	23.19		
20	16QAM	50	50	23.24	23.16	23.36	23.21	23.29		
20	16QAM	100	0	23.24	23.18	23.35	23.18	23.22		
20	64QAM	1	0	23.46	23.48	23.62	23.45	23.49	23.8	2
20	64QAM	1	49	23.42	23.48	23.61	23.48	23.49		
20	64QAM	1	99	23.21	23.31	23.41	23.22	23.35		
20	64QAM	50	0	22.14	22.25	22.32	22.21	22.24	22.8	3
20	64QAM	50	24	22.28	22.26	22.39	22.22	22.30		
20	64QAM	50	50	22.21	22.21	22.33	22.23	22.23		
20	64QAM	100	0	22.19	22.22	22.33	22.21	22.21		
20	256QAM	1	0	20.35	20.37	20.48	20.31	20.40	20.8	5
20	256QAM	1	49	20.39	20.45	20.58	20.49	20.47		
20	256QAM	1	99	20.24	20.23	20.42	20.28	20.29		
20	256QAM	50	0	20.15	20.17	20.25	20.10	20.13	20.8	5
20	256QAM	50	24	20.23	20.28	20.42	20.35	20.28		
20	256QAM	50	50	20.19	20.27	20.35	20.29	20.27		
20	256QAM	100	0	20.19	20.14	20.32	20.24	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	24.79	24.93	24.93	24.71	24.81	25.8	0
15	QPSK	1	37	25.08	24.91	25.25	25.08	25.18		
15	QPSK	1	74	24.78	24.92	24.77	24.87	24.89		
15	QPSK	36	0	24.05	23.97	24.12	24.10	24.04	24.8	1
15	QPSK	36	20	24.24	23.97	24.17	24.19	24.24		
15	QPSK	36	39	24.10	23.99	24.21	24.04	24.03		
15	QPSK	75	0	24.04	24.09	24.17	23.99	24.01		
15	16QAM	1	0	24.44	24.27	24.58	24.33	24.27	24.8	1
15	16QAM	1	37	24.27	24.35	24.53	24.40	24.40		
15	16QAM	1	74	24.01	24.02	24.06	23.95	24.06		
15	16QAM	36	0	23.06	22.96	23.08	23.06	23.02	23.8	2
15	16QAM	36	20	23.21	23.16	23.29	23.18	23.02		
15	16QAM	36	39	23.14	23.00	23.28	23.11	23.20		
15	16QAM	75	0	23.14	23.04	23.26	23.05	23.03		
15	64QAM	1	0	23.29	23.36	23.55	23.33	23.39	23.8	2
15	64QAM	1	37	23.33	23.39	23.48	23.33	23.34		
15	64QAM	1	74	23.01	23.14	23.30	23.03	23.26		
15	64QAM	36	0	22.07	22.15	22.25	22.02	22.14	22.8	3
15	64QAM	36	20	22.20	22.08	22.24	22.02	22.16		
15	64QAM	36	39	22.11	22.10	22.16	22.09	22.13		
15	64QAM	75	0	22.06	22.11	22.16	22.07	22.06		
15	256QAM	1	0	20.16	20.21	20.34	20.13	20.21	20.8	5
15	256QAM	1	37	20.33	20.36	20.49	20.34	20.35		
15	256QAM	1	74	20.09	20.04	20.30	20.14	20.11		
15	256QAM	36	0	20.04	20.00	20.07	19.99	20.05	20.8	5
15	256QAM	36	20	20.04	20.21	20.26	20.21	20.10		
15	256QAM	36	39	20.12	20.20	20.24	20.16	20.10		
15	256QAM	75	0	20.02	19.96	20.23	20.12	20.11		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	24.79	24.83	24.97	24.76	24.78	25.8	0
10	QPSK	1	25	25.15	24.97	25.19	25.12	25.17		
10	QPSK	1	49	24.74	24.90	24.80	24.77	24.79		
10	QPSK	25	0	23.96	23.89	24.13	24.08	24.06	24.8	1
10	QPSK	25	12	24.18	24.03	24.16	24.18	24.17		
10	QPSK	25	25	23.99	23.95	24.20	24.03	24.02		
10	QPSK	50	0	23.97	24.08	24.25	23.95	23.93		
10	16QAM	1	0	24.43	24.34	24.50	24.42	24.28	24.8	1
10	16QAM	1	25	24.28	24.31	24.42	24.37	24.39		
10	16QAM	1	49	24.08	24.03	24.09	23.95	24.06		
10	16QAM	25	0	23.11	23.01	23.16	23.07	22.92	23.8	2
10	16QAM	25	12	23.18	23.12	23.27	23.11	23.08		
10	16QAM	25	25	23.09	23.05	23.29	23.13	23.22		
10	16QAM	50	0	23.11	23.04	23.18	23.07	23.15		
10	64QAM	1	0	23.34	23.41	23.42	23.27	23.35	23.8	2
10	64QAM	1	25	23.28	23.37	23.48	23.42	23.42		
10	64QAM	1	49	23.02	23.15	23.25	23.08	23.15		
10	64QAM	25	0	21.98	22.13	22.17	22.10	22.10	22.8	3
10	64QAM	25	12	22.17	22.17	22.21	22.10	22.24		
10	64QAM	25	25	22.08	22.07	22.23	22.05	22.15		
10	64QAM	50	0	22.13	22.08	22.26	22.04	22.06		
10	256QAM	1	0	20.17	20.29	20.30	20.24	20.32	20.8	5
10	256QAM	1	25	20.33	20.38	20.50	20.40	20.39		
10	256QAM	1	49	20.17	20.04	20.30	20.19	20.09		
10	256QAM	25	0	19.98	20.00	20.06	19.92	19.99	20.8	5
10	256QAM	25	12	20.10	20.19	20.32	20.21	20.08		
10	256QAM	25	25	20.09	20.20	20.22	20.16	20.16		
10	256QAM	50	0	19.99	19.98	20.23	20.08	20.04		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	24.85	24.83	24.94	24.77	24.68	25.8	0
5	QPSK	1	12	25.16	24.99	25.19	25.03	25.15		
5	QPSK	1	24	24.69	24.90	24.82	24.86	24.87		
5	QPSK	12	0	24.01	23.97	24.18	24.13	23.99	24.8	1
5	QPSK	12	7	24.16	24.03	24.27	24.24	24.12		
5	QPSK	12	13	24.11	24.03	24.19	23.93	24.04		
5	QPSK	25	0	24.07	24.02	24.22	23.97	24.05		
5	16QAM	1	0	24.40	24.25	24.47	24.33	24.30	24.8	1
5	16QAM	1	12	24.25	24.30	24.51	24.37	24.39		
5	16QAM	1	24	23.95	24.09	24.08	24.06	24.02		
5	16QAM	12	0	23.07	23.00	23.13	23.05	22.92	23.8	2
5	16QAM	12	7	23.26	23.10	23.31	23.20	23.00		
5	16QAM	12	13	23.10	23.02	23.23	23.01	23.12		
5	16QAM	25	0	23.12	23.06	23.29	23.04	23.04		
5	64QAM	1	0	23.33	23.37	23.45	23.38	23.39	23.8	2
5	64QAM	1	12	23.33	23.32	23.49	23.36	23.32		
5	64QAM	1	24	23.08	23.19	23.32	23.02	23.18		
5	64QAM	12	0	21.99	22.16	22.13	22.14	22.13	22.8	3
5	64QAM	12	7	22.16	22.18	22.33	22.02	22.18		
5	64QAM	12	13	22.15	22.13	22.18	22.03	22.03		
5	64QAM	25	0	22.11	22.12	22.18	22.04	22.13		
5	256QAM	1	0	20.19	20.29	20.29	20.16	20.33	20.8	5
5	256QAM	1	12	20.32	20.33	20.47	20.38	20.39		
5	256QAM	1	24	20.11	20.10	20.31	20.13	20.22		
5	256QAM	12	0	20.06	20.07	20.19	19.93	20.02	20.8	5
5	256QAM	12	7	20.12	20.09	20.34	20.20	20.18		
5	256QAM	12	13	20.13	20.09	20.29	20.15	20.14		
5	256QAM	25	0	20.07	20.01	20.16	20.09	20.04		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	22.58	23.61	23.47	23.60	23.66	24	0
20	QPSK	1	49	23.75	23.67	23.78	23.77	23.69		
20	QPSK	1	99	23.73	23.59	23.60	23.69	23.68		
20	QPSK	50	0	22.33	22.70	22.54	22.79	22.86	23	1
20	QPSK	50	24	22.79	22.75	22.96	22.87	22.91		
20	QPSK	50	50	22.58	22.72	22.73	22.83	22.83		
20	QPSK	100	0	22.51	22.63	22.92	22.68	22.82		
20	16QAM	1	0	21.44	22.60	22.45	22.61	22.64	23	1
20	16QAM	1	49	22.62	22.85	22.68	22.80	22.96		
20	16QAM	1	99	22.82	22.50	22.62	22.86	22.72		
20	16QAM	50	0	21.31	21.68	21.57	21.75	21.85	23	1
20	16QAM	50	24	21.66	21.74	21.79	21.89	21.87		
20	16QAM	50	50	21.77	21.60	21.72	21.79	21.90		
20	16QAM	100	0	21.50	21.66	21.65	21.76	21.87		
20	64QAM	1	0	21.46	22.53	22.39	22.56	22.57	23	1
20	64QAM	1	49	22.51	22.63	22.60	22.85	22.80		
20	64QAM	1	99	22.82	22.48	22.47	22.67	22.70		
20	64QAM	50	0	21.31	21.74	21.55	21.83	21.87	22	2
20	64QAM	50	24	21.55	21.74	21.72	21.85	21.95		
20	64QAM	50	50	21.59	21.57	21.71	21.91	21.89		
20	64QAM	100	0	21.42	21.76	21.77	21.82	21.90		
20	256QAM	1	0	18.02	19.28	19.29	19.14	19.30	20	4
20	256QAM	1	49	19.32	19.15	19.30	19.31	19.31		
20	256QAM	1	99	19.28	18.72	19.20	19.32	18.84		
20	256QAM	50	0	18.87	19.00	19.24	19.08	19.18	20	4
20	256QAM	50	24	19.09	19.27	19.30	19.34	19.08		
20	256QAM	50	50	19.26	18.96	19.30	19.19	19.15		
20	256QAM	100	0	18.93	19.19	19.23	19.28	19.34		
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	22.49	23.57	23.41	23.51	23.54	24	0
15	QPSK	1	37	23.64	23.57	23.67	23.64	23.56		
15	QPSK	1	74	23.67	23.53	23.57	23.64	23.58		
15	QPSK	36	0	22.22	22.63	22.41	22.67	22.82	23	1
15	QPSK	36	20	22.72	22.66	22.93	22.78	22.80		
15	QPSK	36	39	22.47	22.68	22.60	22.76	22.74		
15	QPSK	75	0	22.42	22.51	22.86	22.57	22.75		
15	16QAM	1	0	21.36	22.57	22.41	22.58	22.51	23	1
15	16QAM	1	37	22.58	22.81	22.63	22.74	22.89		
15	16QAM	1	74	22.75	22.47	22.54	22.83	22.61		
15	16QAM	36	0	21.21	21.63	21.49	21.68	21.81	23	1
15	16QAM	36	20	21.57	21.69	21.73	21.76	21.77		
15	16QAM	36	39	21.65	21.56	21.62	21.66	21.87		
15	16QAM	75	0	21.47	21.59	21.60	21.66	21.77		
15	64QAM	1	0	21.33	22.47	22.26	22.44	22.49	23	1
15	64QAM	1	37	22.41	22.52	22.52	22.77	22.69		
15	64QAM	1	74	22.75	22.42	22.42	22.59	22.59		
15	64QAM	36	0	21.25	21.62	21.47	21.71	21.83	22	2
15	64QAM	36	20	21.49	21.64	21.62	21.82	21.91		
15	64QAM	36	39	21.48	21.48	21.63	21.81	21.82		
15	64QAM	75	0	21.35	21.76	21.65	21.69	21.81		
15	256QAM	1	0	17.93	19.15	19.20	19.07	19.22	20	4
15	256QAM	1	37	19.32	19.07	19.29	19.32	19.23		
15	256QAM	1	74	19.21	18.59	19.15	19.32	18.79		
15	256QAM	36	0	18.87	18.95	19.11	19.08	19.18	20	4
15	256QAM	36	20	18.99	19.23	19.24	19.26	19.09		
15	256QAM	36	39	19.16	18.95	19.32	19.11	19.14		
15	256QAM	75	0	18.84	19.21	19.21	19.23	19.28		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	22.46	23.53	23.34	23.54	23.59	24	0
10	QPSK	1	25	23.62	23.59	23.74	23.68	23.56		
10	QPSK	1	49	23.61	23.54	23.55	23.58	23.65		
10	QPSK	25	0	22.30	22.59	22.42	22.66	22.80	23	1
10	QPSK	25	12	22.66	22.72	22.86	22.80	22.82		
10	QPSK	25	25	22.52	22.65	22.63	22.79	22.78		
10	QPSK	50	0	22.43	22.55	22.79	22.60	22.70		
10	16QAM	1	0	21.40	22.56	22.42	22.57	22.51	23	1
10	16QAM	1	25	22.56	22.77	22.57	22.67	22.91		
10	16QAM	1	49	22.70	22.37	22.55	22.80	22.64		
10	16QAM	25	0	21.27	21.58	21.46	21.66	21.82	23	1
10	16QAM	25	12	21.58	21.67	21.67	21.84	21.84		
10	16QAM	25	25	21.69	21.51	21.61	21.75	21.87		
10	16QAM	50	0	21.41	21.57	21.55	21.71	21.74		
10	64QAM	1	0	21.34	22.49	22.28	22.46	22.52	23	1
10	64QAM	1	25	22.46	22.60	22.56	22.82	22.73		
10	64QAM	1	49	22.71	22.38	22.44	22.63	22.65		
10	64QAM	25	0	21.28	21.66	21.52	21.70	21.79	22	2
10	64QAM	25	12	21.52	21.71	21.68	21.81	21.89		
10	64QAM	25	25	21.49	21.49	21.64	21.84	21.79		
10	64QAM	50	0	21.31	21.69	21.72	21.73	21.86		
10	256QAM	1	0	17.95	19.21	19.17	19.04	19.22	20	4
10	256QAM	1	25	19.33	19.12	19.26	19.19	19.22		
10	256QAM	1	49	19.20	18.63	19.08	19.22	18.75		
10	256QAM	25	0	18.84	18.98	19.24	18.97	19.15	20	4
10	256QAM	25	12	19.01	19.19	19.23	19.23	19.03		
10	256QAM	25	25	19.25	18.88	19.29	19.08	19.03		
10	256QAM	50	0	18.87	19.15	19.14	19.17	19.34		
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	22.52	23.48	23.39	23.53	23.57	24	0
5	QPSK	1	12	23.62	23.64	23.71	23.66	23.63		
5	QPSK	1	24	23.68	23.54	23.55	23.57	23.55		
5	QPSK	12	0	22.29	22.63	22.50	22.71	22.76	23	1
5	QPSK	12	7	22.73	22.66	22.87	22.82	22.83		
5	QPSK	12	13	22.50	22.65	22.69	22.75	22.80		
5	QPSK	25	0	22.45	22.55	22.80	22.64	22.71		
5	16QAM	1	0	21.37	22.52	22.35	22.55	22.54	23	1
5	16QAM	1	12	22.49	22.80	22.55	22.71	22.86		
5	16QAM	1	24	22.73	22.46	22.49	22.74	22.63		
5	16QAM	12	0	21.26	21.60	21.48	21.66	21.74	23	1
5	16QAM	12	7	21.58	21.64	21.70	21.85	21.80		
5	16QAM	12	13	21.71	21.48	21.63	21.72	21.85		
5	16QAM	25	0	21.38	21.54	21.53	21.68	21.83		
5	64QAM	1	0	21.41	22.40	22.36	22.43	22.54	23	1
5	64QAM	1	12	22.44	22.56	22.47	22.74	22.73		
5	64QAM	1	24	22.73	22.35	22.35	22.55	22.64		
5	64QAM	12	0	21.24	21.65	21.47	21.73	21.77	22	2
5	64QAM	12	7	21.43	21.68	21.68	21.75	21.89		
5	64QAM	12	13	21.55	21.47	21.67	21.79	21.77		
5	64QAM	25	0	21.33	21.72	21.71	21.69	21.90		
5	256QAM	1	0	18.02	19.21	19.23	19.08	19.22	20	4
5	256QAM	1	12	19.27	19.13	19.28	19.29	19.19		
5	256QAM	1	24	19.16	18.71	19.22	19.29	18.82		
5	256QAM	12	0	18.79	18.88	19.16	19.03	19.09	20	4
5	256QAM	12	7	19.03	19.15	19.30	19.28	19.03		
5	256QAM	12	13	19.27	18.83	19.19	19.17	19.09		
5	256QAM	25	0	18.88	19.21	19.20	19.30	19.22		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.17	24.39	24.33	24.36	24.36	24.6	0
20	QPSK	1	49	24.48	24.48	24.50	24.48	24.46		
20	QPSK	1	99	24.41	24.42	24.45	24.47	24.37		
20	QPSK	50	0	22.97	23.34	23.31	23.37	23.39	23.6	1
20	QPSK	50	24	23.41	23.43	23.47	23.46	23.43		
20	QPSK	50	50	23.32	23.37	23.42	23.41	23.38		
20	QPSK	100	0	23.13	23.44	23.45	23.38	23.38		
20	16QAM	1	0	22.32	23.37	23.45	23.32	23.39	23.6	1
20	16QAM	1	49	23.32	23.41	23.42	23.42	23.38		
20	16QAM	1	99	23.46	23.38	23.37	23.36	23.46		
20	16QAM	50	0	21.95	22.46	22.33	22.47	22.50	23.6	1
20	16QAM	50	24	22.33	22.49	22.47	22.35	22.37		
20	16QAM	50	50	22.41	22.38	22.48	22.36	22.31		
20	16QAM	100	0	22.11	22.43	22.40	22.31	22.47		
20	64QAM	1	0	21.25	22.54	22.60	22.57	22.52	23.6	1
20	64QAM	1	49	22.45	22.48	22.43	22.59	22.42		
20	64QAM	1	99	22.41	22.45	22.49	22.45	22.47		
20	64QAM	50	0	21.05	21.60	21.44	21.57	21.58	22.6	2
20	64QAM	50	24	21.44	21.55	21.57	21.48	21.45		
20	64QAM	50	50	21.51	21.47	21.58	21.46	21.60		
20	64QAM	100	0	21.18	21.53	21.49	21.43	21.58		
20	256QAM	1	0	18.11	19.52	19.52	19.46	19.56	20.6	4
20	256QAM	1	49	19.55	19.47	19.56	19.51	19.51		
20	256QAM	1	99	19.54	19.04	19.49	19.54	19.16		
20	256QAM	50	0	19.07	19.19	19.48	19.36	19.41	20.6	4
20	256QAM	50	24	19.33	19.48	19.53	19.52	19.41		
20	256QAM	50	50	19.49	19.26	19.50	19.45	19.35		
20	256QAM	100	0	19.12	19.46	19.46	19.51	19.52		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	22.90	24.07	23.84	24.26	24.26	24.6	0
15	QPSK	1	37	23.99	24.16	24.11	24.20	24.41		
15	QPSK	1	74	24.30	24.04	24.00	24.42	24.20		
15	QPSK	36	0	22.78	23.33	23.16	23.49	23.36	23.6	1
15	QPSK	36	20	23.09	23.35	23.24	23.45	23.43		
15	QPSK	36	39	23.23	23.14	23.25	23.50	23.40		
15	QPSK	75	0	22.90	23.28	23.20	23.38	23.33		
15	16QAM	1	0	21.99	23.37	23.20	23.32	23.39	23.6	1
15	16QAM	1	37	23.52	23.37	23.39	23.31	23.38		
15	16QAM	1	74	23.50	23.36	23.32	23.34	23.38		
15	16QAM	36	0	21.81	22.29	22.09	22.33	22.38	23.6	1
15	16QAM	36	20	22.18	22.31	22.21	22.53	22.48		
15	16QAM	36	39	22.29	22.12	22.28	22.42	22.43		
15	16QAM	75	0	21.96	22.22	22.31	22.40	22.44		
15	64QAM	1	0	20.72	22.44	21.99	22.35	22.45	23.6	1
15	64QAM	1	37	22.19	22.44	22.38	22.43	22.19		
15	64QAM	1	74	22.60	22.34	22.24	22.21	22.57		
15	64QAM	36	0	20.60	21.31	21.07	21.33	21.47	22.6	2
15	64QAM	36	20	21.15	21.28	21.32	21.47	21.57		
15	64QAM	36	39	21.21	21.25	21.23	21.45	21.38		
15	64QAM	75	0	21.02	21.27	21.26	21.44	21.44		
15	256QAM	1	0	17.91	19.47	19.38	19.47	19.46	20.6	4
15	256QAM	1	37	19.29	19.44	19.44	19.42	19.35		
15	256QAM	1	74	19.48	19.43	19.36	19.47	19.37		
15	256QAM	36	0	18.58	19.56	19.32	19.38	19.27	20.6	4
15	256QAM	36	20	19.17	19.57	19.34	19.36	19.23		
15	256QAM	36	39	19.31	19.36	19.36	19.42	19.38		
15	256QAM	75	0	18.94	19.51	19.24	19.48	19.33		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	22.62	23.84	23.63	24.42	23.97	24.6	0
10	QPSK	1	25	23.65	24.13	23.89	24.09	24.45		
10	QPSK	1	49	23.89	23.88	23.97	23.90	24.02		
10	QPSK	25	0	22.16	22.91	22.84	23.10	23.16	23.6	1
10	QPSK	25	12	22.59	23.01	23.01	23.19	23.02		
10	QPSK	25	25	22.76	22.88	22.96	23.25	23.14		
10	QPSK	50	0	22.46	23.03	22.89	23.13	23.15		
10	16QAM	1	0	21.91	23.09	22.98	22.94	23.38	23.6	1
10	16QAM	1	25	22.97	23.41	23.07	23.56	23.32		
10	16QAM	1	49	23.12	23.12	23.05	23.08	23.34		
10	16QAM	25	0	21.17	22.01	21.91	22.27	22.08	23.6	1
10	16QAM	25	12	21.68	21.95	21.39	22.33	22.17		
10	16QAM	25	25	21.83	21.87	21.88	22.19	22.21		
10	16QAM	50	0	21.42	21.96	21.98	22.20	22.20		
10	64QAM	1	0	20.92	22.21	21.50	22.29	21.97	23.6	1
10	64QAM	1	25	21.92	22.05	22.23	22.55	22.18		
10	64QAM	1	49	21.90	21.92	22.03	22.43	22.46		
10	64QAM	25	0	20.22	21.08	20.84	21.15	21.20	22.6	2
10	64QAM	25	12	20.56	21.04	21.13	21.29	21.22		
10	64QAM	25	25	20.69	20.99	21.11	21.22	21.06		
10	64QAM	50	0	20.55	20.99	20.96	21.17	21.20		
10	256QAM	1	0	18.11	19.33	19.42	19.55	19.45	20.6	4
10	256QAM	1	25	19.50	19.36	19.31	19.46	19.40		
10	256QAM	1	49	19.58	19.38	19.40	19.58	19.51		
10	256QAM	25	0	18.82	19.42	19.38	19.57	19.46	20.6	4
10	256QAM	25	12	19.35	19.47	19.50	19.60	19.48		
10	256QAM	25	25	19.59	19.34	19.36	19.53	19.38		
10	256QAM	50	0	19.16	19.41	19.47	19.56	19.54		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	22.72	24.31	24.14	24.49	24.34	24.6	0
5	QPSK	1	12	23.55	24.43	24.37	24.38	24.33		
5	QPSK	1	24	23.91	24.09	24.00	24.24	24.38		
5	QPSK	12	0	22.13	23.30	23.45	23.49	23.44	23.6	1
5	QPSK	12	7	22.56	23.29	23.30	23.43	23.47		
5	QPSK	12	13	22.73	23.21	23.24	23.50	23.42		
5	QPSK	25	0	22.45	23.28	23.27	23.42	23.50		
5	16QAM	1	0	21.92	23.17	23.20	23.60	23.49	23.6	1
5	16QAM	1	12	22.66	23.51	23.48	23.57	23.42		
5	16QAM	1	24	23.09	23.50	23.45	23.19	23.57		
5	16QAM	12	0	21.12	22.29	22.22	22.48	22.44	23.6	1
5	16QAM	12	7	21.55	22.40	22.42	22.58	22.52		
5	16QAM	12	13	21.83	22.30	22.19	22.54	22.56		
5	16QAM	25	0	21.48	22.33	22.19	22.55	22.58		
5	64QAM	1	0	21.53	21.94	22.38	22.52	22.25	23.6	1
5	64QAM	1	12	21.64	22.51	22.59	22.40	22.41		
5	64QAM	1	24	22.33	22.32	22.45	22.55	22.50		
5	64QAM	12	0	20.05	21.34	21.20	21.32	21.46	22.6	2
5	64QAM	12	7	20.60	21.18	21.27	21.48	21.57		
5	64QAM	12	13	20.75	21.27	21.36	21.43	21.50		
5	64QAM	25	0	20.35	21.31	21.41	21.49	21.54		
5	256QAM	1	0	17.92	19.55	19.31	19.55	19.53	20.6	4
5	256QAM	1	12	19.04	19.57	19.17	19.58	19.49		
5	256QAM	1	24	19.44	19.46	19.22	19.56	19.47		
5	256QAM	12	0	18.21	19.50	19.17	19.53	19.51	20.6	4
5	256QAM	12	7	18.87	19.47	19.24	19.49	19.46		
5	256QAM	12	13	19.08	19.43	19.14	19.45	19.47		
5	256QAM	25	0	18.69	19.49	19.04	19.48	19.49		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	20.09	20.11	20.13	20.08	20.8	4
20	QPSK	1	49	23.91	24.02	23.87	23.96	24.8	0
20	QPSK	1	99	20.09	20.12	20.13	20.15	20.8	4
20	QPSK	50	0	22.75	22.86	22.85	22.84	23.8	1
20	QPSK	50	24	22.88	23.01	22.96	22.94	23.8	1
20	QPSK	50	50	22.76	22.88	22.78	22.67	23.8	1
20	QPSK	100	0	20.13	20.19	20.18	20.12	20.8	4
20	16QAM	1	0	19.06	18.97	19.07	19.00	19.8	5
20	16QAM	1	49	22.68	22.77	22.67	22.65	23.8	1
20	16QAM	1	99	19.02	19.02	19.06	19.05	19.8	5
20	16QAM	50	0	21.84	21.86	21.83	21.84	22.8	2
20	16QAM	50	24	21.82	21.87	21.73	21.82	22.8	2
20	16QAM	50	50	21.79	21.85	21.72	21.82	22.8	2
20	16QAM	100	0	19.05	19.04	19.01	18.98	19.8	5
20	64QAM	1	0	18.11	18.11	18.05	18.11	18.8	6
20	64QAM	1	49	21.77	21.88	21.85	21.79	22.8	2
20	64QAM	1	99	18.09	18.11	18.08	18.07	18.8	6
20	64QAM	50	0	20.82	20.91	20.85	20.82	21.8	3
20	64QAM	50	24	20.70	20.83	20.68	20.77	21.8	3
20	64QAM	50	50	20.82	20.84	20.71	20.78	21.8	3
20	64QAM	100	0	18.11	18.05	18.03	18.05	18.8	6
20	256QAM	1	0	14.99	15.00	14.98	15.04	15.8	9
20	256QAM	1	49	18.87	18.94	18.80	18.92	19.8	5
20	256QAM	1	99	15.01	15.00	15.02	15.04	15.8	9
20	256QAM	50	0	18.66	18.75	18.70	18.64	19.8	5
20	256QAM	50	24	18.71	18.82	18.71	18.73	19.8	5
20	256QAM	50	50	18.62	18.77	18.68	18.68	19.8	5
20	256QAM	100	0	15.04	15.06	14.99	14.98	15.8	9
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	20.08	20.02	20.02	20.05	20.8	4
15	QPSK	1	37	23.72	23.82	23.66	23.85	24.8	0
15	QPSK	1	74	20.07	20.05	20.06	20.12	20.8	4
15	QPSK	36	0	22.86	22.73	22.70	22.66	23.8	1
15	QPSK	36	20	22.84	22.82	22.80	22.81	23.8	1
15	QPSK	36	39	22.54	22.58	22.61	22.54	23.8	1
15	QPSK	75	0	21.06	21.08	21.03	21.01	21.8	3
15	16QAM	1	0	19.00	18.96	18.94	18.95	19.8	5
15	16QAM	1	37	22.47	22.56	22.43	22.48	23.8	1
15	16QAM	1	74	19.03	19.09	19.06	19.09	19.8	5
15	16QAM	36	0	21.72	21.65	21.63	21.63	22.8	2
15	16QAM	36	20	21.57	21.73	21.58	21.64	22.8	2
15	16QAM	36	39	21.59	21.64	21.59	21.65	22.8	2
15	16QAM	75	0	20.08	20.08	20.07	20.05	20.8	4
15	64QAM	1	0	17.92	17.92	17.91	17.90	18.8	6
15	64QAM	1	37	21.62	21.76	21.72	21.57	22.8	2
15	64QAM	1	74	17.96	17.93	17.93	17.98	18.8	6
15	64QAM	36	0	20.61	20.75	20.67	20.58	21.8	3
15	64QAM	36	20	20.57	20.58	20.57	20.59	21.8	3
15	64QAM	36	39	20.70	20.73	20.60	20.62	21.8	3
15	64QAM	75	0	19.12	19.07	19.08	19.10	19.8	5
15	256QAM	1	0	15.07	15.06	15.09	15.02	15.8	9
15	256QAM	1	37	18.65	18.72	18.59	18.80	19.8	5
15	256QAM	1	74	15.05	15.07	15.07	15.00	15.8	9
15	256QAM	36	0	18.42	18.50	18.57	18.48	19.8	5
15	256QAM	36	20	18.55	18.61	18.51	18.61	19.8	5
15	256QAM	36	39	18.46	18.61	18.47	18.46	19.8	5
15	256QAM	75	0	17.02	17.00	16.98	17.00	17.8	7
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	23.66	23.72	23.67	23.55	24.8	0
10	QPSK	1	25	23.76	23.82	23.69	23.82		
10	QPSK	1	49	23.58	23.64	23.49	23.59		
10	QPSK	25	0	22.63	22.65	22.62	22.62	23.8	1
10	QPSK	25	12	22.76	22.84	22.78	22.74		
10	QPSK	25	25	22.54	22.62	22.65	22.42		
10	QPSK	50	0	22.63	22.61	22.64	22.64		
10	16QAM	1	0	22.33	22.37	22.47	22.43	23.8	1
10	16QAM	1	25	22.53	22.54	22.45	22.47		
10	16QAM	1	49	22.57	22.68	22.64	22.63		
10	16QAM	25	0	21.64	21.61	21.59	21.60	22.8	2
10	16QAM	25	12	21.57	21.69	21.50	21.67		
10	16QAM	25	25	21.65	21.71	21.50	21.57		
10	16QAM	50	0	21.61	21.66	21.65	21.55		
10	64QAM	1	0	21.59	21.69	21.48	21.49	22.8	2
10	64QAM	1	25	21.61	21.63	21.68	21.59		
10	64QAM	1	49	21.56	21.55	21.45	21.56		
10	64QAM	25	0	20.68	20.67	20.67	20.67	21.8	3
10	64QAM	25	12	20.50	20.71	20.54	20.59		
10	64QAM	25	25	20.59	20.61	20.51	20.56		
10	64QAM	50	0	20.60	20.65	20.49	20.60		
10	256QAM	1	0	18.57	18.71	18.67	18.68	19.8	5
10	256QAM	1	25	18.71	18.71	18.67	18.72		
10	256QAM	1	49	18.69	18.81	18.89	18.79		
10	256QAM	25	0	18.48	18.52	18.49	18.51	19.8	5
10	256QAM	25	12	18.55	18.71	18.59	18.56		
10	256QAM	25	25	18.50	18.58	18.53	18.57		
10	256QAM	50	0	18.36	18.40	18.37	18.37		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	23.62	23.64	23.59	23.51	24.8	0
5	QPSK	1	12	23.68	23.85	23.65	23.81		
5	QPSK	1	24	23.57	23.63	23.53	23.49		
5	QPSK	12	0	22.55	22.64	22.62	22.65	23.8	1
5	QPSK	12	7	22.80	22.90	22.76	22.83		
5	QPSK	12	13	22.65	22.65	22.54	22.44		
5	QPSK	25	0	22.65	22.73	22.61	22.57		
5	16QAM	1	0	22.27	22.43	22.46	22.41	23.8	1
5	16QAM	1	12	22.44	22.56	22.51	22.52		
5	16QAM	1	24	22.62	22.71	22.66	22.66		
5	16QAM	12	0	21.67	21.68	21.59	21.71	22.8	2
5	16QAM	12	7	21.61	21.74	21.54	21.57		
5	16QAM	12	13	21.54	21.65	21.53	21.66		
5	16QAM	25	0	21.52	21.71	21.66	21.57		
5	64QAM	1	0	21.53	21.63	21.60	21.51	22.8	2
5	64QAM	1	12	21.63	21.67	21.62	21.58		
5	64QAM	1	24	21.52	21.62	21.51	21.53		
5	64QAM	12	0	20.70	20.73	20.74	20.62	21.8	3
5	64QAM	12	7	20.47	20.66	20.52	20.57		
5	64QAM	12	13	20.64	20.65	20.54	20.57		
5	64QAM	25	0	20.66	20.74	20.51	20.69		
5	256QAM	1	0	18.66	18.69	18.55	18.63	19.8	5
5	256QAM	1	12	18.76	18.82	18.60	18.68		
5	256QAM	1	24	18.78	18.82	18.88	18.87		
5	256QAM	12	0	18.44	18.60	18.53	18.42	19.8	5
5	256QAM	12	7	18.60	18.66	18.60	18.61		
5	256QAM	12	13	18.38	18.59	18.47	18.56		
5	256QAM	25	0	18.36	18.46	18.30	18.40		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	20.02	19.96	19.96	19.88	20.8	4
20	QPSK	1	49	23.99	24.01	23.92	23.82	24.8	0
20	QPSK	1	99	19.97	20.04	19.99	20.13	20.8	4
20	QPSK	50	0	22.92	22.94	22.74	22.71	23.8	1
20	QPSK	50	24	23.01	23.02	22.83	22.77	23.8	1
20	QPSK	50	50	22.87	22.93	22.81	22.72	23.8	1
20	QPSK	100	0	20.16	20.17	20.12	19.98	20.8	4
20	16QAM	1	0	18.93	18.88	18.83	18.91	19.8	5
20	16QAM	1	49	22.85	22.89	22.75	22.85	23.8	1
20	16QAM	1	99	18.82	18.84	18.91	18.87	19.8	5
20	16QAM	50	0	21.89	22.02	21.98	21.97	22.8	2
20	16QAM	50	24	21.96	21.97	21.92	21.85	22.8	2
20	16QAM	50	50	21.84	21.91	21.80	21.87	22.8	2
20	16QAM	100	0	18.95	19.01	18.95	18.97	19.8	5
20	64QAM	1	0	18.02	17.96	18.00	18.00	18.8	6
20	64QAM	1	49	22.02	22.06	22.05	22.00	22.8	2
20	64QAM	1	99	17.79	17.86	17.86	17.86	18.8	6
20	64QAM	50	0	20.93	21.01	20.87	20.97	21.8	3
20	64QAM	50	24	21.00	21.02	21.00	21.00	21.8	3
20	64QAM	50	50	20.93	20.98	20.96	20.88	21.8	3
20	64QAM	100	0	17.95	17.93	17.93	17.96	18.8	6
20	256QAM	1	0	14.98	14.92	14.96	14.92	15.8	9
20	256QAM	1	49	18.94	19.06	18.99	18.96	19.8	5
20	256QAM	1	99	14.78	14.83	14.75	14.82	15.8	9
20	256QAM	50	0	18.64	18.73	18.61	18.67	19.8	5
20	256QAM	50	24	18.94	19.01	18.87	18.91	19.8	5
20	256QAM	50	50	18.90	18.96	18.82	18.81	19.8	5
20	256QAM	100	0	15.92	15.91	15.97	15.91	16.8	8
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	20.12	20.13	20.08	20.09	20.8	4
15	QPSK	1	37	23.83	23.84	23.72	23.64	24.8	0
15	QPSK	1	74	19.83	19.90	19.85	19.88	20.8	4
15	QPSK	36	0	22.80	22.75	22.52	22.55	23.8	1
15	QPSK	36	20	22.78	22.88	22.62	22.54	23.8	1
15	QPSK	36	39	22.66	22.81	22.61	22.58	23.8	1
15	QPSK	75	0	21.08	21.05	21.08	21.12	21.8	3
15	16QAM	1	0	18.86	18.89	18.90	18.86	19.8	5
15	16QAM	1	37	22.61	22.67	22.55	22.61	23.8	1
15	16QAM	1	74	18.85	18.88	18.82	18.92	19.8	5
15	16QAM	36	0	21.68	21.87	21.78	21.80	22.8	2
15	16QAM	36	20	21.76	21.85	21.67	21.73	22.8	2
15	16QAM	36	39	21.71	21.66	21.57	21.69	22.8	2
15	16QAM	75	0	20.09	20.18	20.18	20.15	20.8	4
15	64QAM	1	0	18.03	17.97	17.97	18.01	18.8	6
15	64QAM	1	37	21.91	21.91	21.86	21.78	22.8	2
15	64QAM	1	74	18.01	18.02	17.93	18.00	18.8	6
15	64QAM	36	0	20.71	20.77	20.72	20.81	21.8	3
15	64QAM	36	20	20.80	20.80	20.83	20.79	21.8	3
15	64QAM	36	39	20.69	20.76	20.74	20.70	21.8	3
15	64QAM	75	0	18.79	18.80	18.87	18.80	19.8	5
15	256QAM	1	0	14.96	15.00	14.98	15.00	15.8	9
15	256QAM	1	37	18.78	18.90	18.86	18.80	19.8	5
15	256QAM	1	74	14.96	14.99	15.00	14.99	15.8	9
15	256QAM	36	0	18.39	18.56	18.36	18.45	19.8	5
15	256QAM	36	20	18.76	18.85	18.62	18.71	19.8	5
15	256QAM	36	39	18.74	18.85	18.57	18.64	19.8	5
15	256QAM	75	0	16.73	16.72	16.72	16.80	17.8	7
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	23.58	23.71	23.74	23.58	24.8	0
10	QPSK	1	25	23.76	23.79	23.67	23.68		
10	QPSK	1	49	23.72	23.72	23.62	23.67		
10	QPSK	25	0	22.70	22.83	22.52	22.57	23.8	1
10	QPSK	25	12	22.88	22.86	22.61	22.61		
10	QPSK	25	25	22.62	22.70	22.58	22.56		
10	QPSK	50	0	22.63	22.67	22.71	22.63		
10	16QAM	1	0	22.78	22.77	22.62	22.64	23.8	1
10	16QAM	1	25	22.74	22.74	22.58	22.74		
10	16QAM	1	49	22.62	22.67	22.55	22.63		
10	16QAM	25	0	21.73	21.81	21.84	21.86	22.8	2
10	16QAM	25	12	21.82	21.81	21.77	21.60		
10	16QAM	25	25	21.63	21.68	21.65	21.73		
10	16QAM	50	0	21.76	21.72	21.67	21.71		
10	64QAM	1	0	21.85	21.85	21.80	21.86	22.8	2
10	64QAM	1	25	21.90	21.84	21.90	21.80		
10	64QAM	1	49	21.74	21.74	21.77	21.63		
10	64QAM	25	0	20.70	20.78	20.63	20.84	21.8	3
10	64QAM	25	12	20.76	20.86	20.81	20.81		
10	64QAM	25	25	20.75	20.85	20.77	20.68		
10	64QAM	50	0	20.87	20.84	20.80	20.89		
10	256QAM	1	0	18.61	18.70	18.67	18.62	19.8	5
10	256QAM	1	25	18.77	18.85	18.83	18.85		
10	256QAM	1	49	18.63	18.81	18.59	18.66		
10	256QAM	25	0	18.47	18.53	18.47	18.51	19.8	5
10	256QAM	25	12	18.74	18.84	18.69	18.69		
10	256QAM	25	25	18.65	18.79	18.66	18.62		
10	256QAM	50	0	18.70	18.68	18.70	18.62		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	23.61	23.79	23.71	23.54	24.8	0
5	QPSK	1	12	23.81	23.88	23.77	23.63		
5	QPSK	1	24	23.63	23.67	23.72	23.63		
5	QPSK	12	0	22.71	22.81	22.58	22.48	23.8	1
5	QPSK	12	7	22.85	22.79	22.59	22.52		
5	QPSK	12	13	22.71	22.68	22.66	22.60		
5	QPSK	25	0	22.74	22.66	22.68	22.56		
5	16QAM	1	0	22.76	22.68	22.71	22.70	23.8	1
5	16QAM	1	12	22.60	22.69	22.52	22.68		
5	16QAM	1	24	22.53	22.76	22.66	22.71		
5	16QAM	12	0	21.67	21.86	21.77	21.77	22.8	2
5	16QAM	12	7	21.84	21.78	21.76	21.71		
5	16QAM	12	13	21.70	21.73	21.57	21.63		
5	16QAM	25	0	21.68	21.80	21.71	21.72		
5	64QAM	1	0	21.76	21.85	21.82	21.86	22.8	2
5	64QAM	1	12	21.78	21.87	21.85	21.81		
5	64QAM	1	24	21.79	21.83	21.73	21.74		
5	64QAM	12	0	20.68	20.86	20.66	20.75	21.8	3
5	64QAM	12	7	20.81	20.89	20.83	20.75		
5	64QAM	12	13	20.75	20.87	20.80	20.65		
5	64QAM	25	0	20.75	20.81	20.78	20.91		
5	256QAM	1	0	18.60	18.74	18.62	18.58	19.8	5
5	256QAM	1	12	18.78	18.92	18.84	18.82		
5	256QAM	1	24	18.66	18.74	18.63	18.68		
5	256QAM	12	0	18.44	18.52	18.49	18.49	19.8	5
5	256QAM	12	7	18.72	18.78	18.72	18.78		
5	256QAM	12	13	18.77	18.73	18.69	18.68		
5	256QAM	25	0	18.66	18.74	18.61	18.62		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	19.17	19.20	19.12	19.15	19.8	4
20	QPSK	1	49	23.20	23.23	23.17	23.18	23.8	0
20	QPSK	1	99	19.15	19.15	19.14	19.13	19.8	4
20	QPSK	50	0	22.20	22.23	22.10	22.18	22.8	1
20	QPSK	50	24	22.22	22.25	22.14	22.23	22.8	1
20	QPSK	50	50	22.18	22.16	22.12	22.16	22.8	1
20	QPSK	100	0	19.20	19.24	19.12	19.20	19.8	4
20	16QAM	1	0	17.99	18.20	18.24	18.15	18.8	5
20	16QAM	1	49	22.33	22.27	22.16	22.29	22.8	1
20	16QAM	1	99	18.03	18.22	18.00	18.30	18.8	5
20	16QAM	50	0	21.25	21.23	21.01	21.22	21.8	2
20	16QAM	50	24	21.02	21.21	21.02	20.93	21.8	2
20	16QAM	50	50	21.15	21.09	20.83	20.93	21.8	2
20	16QAM	100	0	18.24	18.24	18.07	18.27	18.8	5
20	64QAM	1	0	17.19	17.11	17.11	17.14	17.8	6
20	64QAM	1	49	21.03	21.20	20.94	20.95	21.8	2
20	64QAM	1	99	17.08	17.12	16.86	16.92	17.8	6
20	64QAM	50	0	20.14	20.26	20.33	20.17	20.8	3
20	64QAM	50	24	20.34	20.26	20.33	20.19	20.8	3
20	64QAM	50	50	20.11	20.12	19.93	19.96	20.8	3
20	64QAM	100	0	16.95	17.21	17.14	17.24	17.8	6
20	256QAM	1	0	14.07	14.01	13.93	13.93	14.8	9
20	256QAM	1	49	18.16	18.30	18.12	18.13	18.8	5
20	256QAM	1	99	13.92	14.14	14.03	14.07	14.8	9
20	256QAM	50	0	18.11	18.18	18.02	18.06	18.8	5
20	256QAM	50	24	18.18	18.10	18.12	17.82	18.8	5
20	256QAM	50	50	17.94	18.05	17.99	18.04	18.8	5
20	256QAM	100	0	14.91	15.13	15.05	15.09	15.8	8
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	19.15	19.21	19.02	18.90	19.8	4
15	QPSK	1	37	23.15	22.99	23.17	23.01	23.8	0
15	QPSK	1	74	19.18	19.06	19.22	18.97	19.8	4
15	QPSK	36	0	22.10	22.23	21.87	22.15	22.8	1
15	QPSK	36	20	22.21	22.16	21.95	22.03	22.8	1
15	QPSK	36	39	22.04	22.16	21.97	21.98	22.8	1
15	QPSK	75	0	19.97	20.09	19.96	20.26	20.8	3
15	16QAM	1	0	17.74	18.00	18.02	18.18	18.8	5
15	16QAM	1	37	22.34	22.29	22.09	22.13	22.8	1
15	16QAM	1	74	17.86	17.98	18.08	18.25	18.8	5
15	16QAM	36	0	20.97	21.22	21.00	21.09	21.8	2
15	16QAM	36	20	20.93	21.12	20.82	20.96	21.8	2
15	16QAM	36	39	20.92	20.91	20.58	20.70	21.8	2
15	16QAM	75	0	19.05	19.24	18.80	19.32	19.8	4
15	64QAM	1	0	17.10	16.84	17.09	17.17	17.8	6
15	64QAM	1	37	20.82	21.28	20.66	20.89	21.8	2
15	64QAM	1	74	16.81	17.09	16.73	16.93	17.8	6
15	64QAM	36	0	19.91	20.31	20.06	20.25	20.8	3
15	64QAM	36	20	20.20	20.14	20.17	20.20	20.8	3
15	64QAM	36	39	19.90	19.96	19.79	19.70	20.8	3
15	64QAM	75	0	17.82	18.14	17.96	18.10	18.8	5
15	256QAM	1	0	14.09	13.77	13.78	13.83	14.8	9
15	256QAM	1	37	18.18	18.18	18.15	17.94	18.8	5
15	256QAM	1	74	13.94	14.20	13.97	13.90	14.8	9
15	256QAM	36	0	18.02	18.14	17.92	18.03	18.8	5
15	256QAM	36	20	18.21	17.87	17.92	17.61	18.8	5
15	256QAM	36	39	17.92	18.05	17.89	17.85	18.8	5
15	256QAM	75	0	15.94	16.00	16.11	16.08	16.8	7
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	23.22	23.18	22.95	22.87	23.8	0
10	QPSK	1	25	23.05	23.17	22.93	23.09		
10	QPSK	1	49	22.90	23.07	22.89	22.89		
10	QPSK	25	0	22.21	22.17	21.93	22.00	22.8	1
10	QPSK	25	12	22.20	22.27	22.18	22.06		
10	QPSK	25	25	22.25	22.19	21.85	22.09		
10	QPSK	50	0	22.06	22.08	21.95	21.95		
10	16QAM	1	0	21.75	22.10	22.07	22.18	22.8	1
10	16QAM	1	25	22.20	22.11	22.22	22.15		
10	16QAM	1	49	21.94	21.98	21.91	22.20		
10	16QAM	25	0	21.29	21.28	20.85	21.22	21.8	2
10	16QAM	25	12	20.83	21.03	20.91	20.94		
10	16QAM	25	25	20.98	20.93	20.93	20.90		
10	16QAM	50	0	21.13	21.10	20.89	21.02		
10	64QAM	1	0	21.07	20.88	21.14	21.09	21.8	2
10	64QAM	1	25	20.77	21.08	20.98	20.69		
10	64QAM	1	49	20.81	21.02	20.82	20.88		
10	64QAM	25	0	20.19	20.01	20.21	20.24	20.8	3
10	64QAM	25	12	20.16	20.14	20.27	20.18		
10	64QAM	25	25	19.86	20.12	19.94	19.80		
10	64QAM	50	0	19.80	20.12	20.11	20.07		
10	256QAM	1	0	18.06	17.88	18.00	17.93	18.8	5
10	256QAM	1	25	17.95	18.28	18.02	18.17		
10	256QAM	1	49	18.00	18.10	17.98	18.09		
10	256QAM	25	0	18.06	18.13	17.76	18.04	18.8	5
10	256QAM	25	12	18.01	18.01	17.88	17.71		
10	256QAM	25	25	18.00	17.86	17.83	18.08		
10	256QAM	50	0	17.70	18.09	17.85	17.91		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	23.16	22.95	22.96	23.06	23.8	0
5	QPSK	1	12	23.17	23.07	23.09	23.16		
5	QPSK	1	24	22.88	22.89	23.03	22.95		
5	QPSK	12	0	21.94	22.02	22.15	22.04	22.8	1
5	QPSK	12	7	22.22	22.26	21.98	22.01		
5	QPSK	12	13	21.94	21.90	22.05	22.10		
5	QPSK	25	0	21.96	22.25	21.94	21.97		
5	16QAM	1	0	21.86	22.01	22.25	22.05	22.8	1
5	16QAM	1	12	22.06	21.99	22.20	22.07		
5	16QAM	1	24	22.04	21.99	21.75	22.21		
5	16QAM	12	0	21.29	21.10	20.98	21.29	21.8	2
5	16QAM	12	7	20.91	21.05	20.90	20.96		
5	16QAM	12	13	20.99	21.11	20.86	20.88		
5	16QAM	25	0	21.07	21.07	20.97	21.25		
5	64QAM	1	0	21.09	21.10	20.85	21.06	21.8	2
5	64QAM	1	12	20.86	21.01	20.79	21.00		
5	64QAM	1	24	20.80	20.97	20.90	20.66		
5	64QAM	12	0	20.10	20.13	20.09	20.02	20.8	3
5	64QAM	12	7	20.17	19.98	20.08	20.03		
5	64QAM	12	13	19.98	20.06	19.91	19.89		
5	64QAM	25	0	20.03	20.03	20.14	20.25		
5	256QAM	1	0	18.01	17.93	17.95	17.70	18.8	5
5	256QAM	1	12	18.02	18.03	18.15	17.95		
5	256QAM	1	24	17.94	18.16	18.07	17.98		
5	256QAM	12	0	17.84	17.95	17.99	17.83	18.8	5
5	256QAM	12	7	18.06	17.97	18.19	17.94		
5	256QAM	12	13	17.84	18.02	17.81	18.06		
5	256QAM	25	0	17.88	17.88	17.94	18.13		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	20.12	20.25	20.20	20.19	20.8	4
20	QPSK	1	49	24.19	24.27	24.26	24.22	24.8	0
20	QPSK	1	99	20.16	20.24	20.23	20.07	20.8	4
20	QPSK	50	0	23.11	23.19	22.98	23.13	23.8	1
20	QPSK	50	24	23.16	23.25	23.06	23.21	23.8	1
20	QPSK	50	50	23.06	23.16	23.04	23.16	23.8	1
20	QPSK	100	0	20.12	20.23	20.03	20.17	20.8	4
20	16QAM	1	0	19.28	19.40	19.42	19.37	19.8	5
20	16QAM	1	49	23.51	23.43	23.41	23.39	23.8	1
20	16QAM	1	99	19.20	19.42	19.32	19.31	19.8	5
20	16QAM	50	0	22.23	22.26	22.18	22.28	22.8	2
20	16QAM	50	24	22.25	22.24	22.31	22.22	22.8	2
20	16QAM	50	50	22.16	22.16	22.03	22.00	22.8	2
20	16QAM	100	0	19.26	19.18	19.04	19.03	19.8	5
20	64QAM	1	0	18.17	18.23	18.02	18.08	18.8	6
20	64QAM	1	49	22.11	22.31	22.34	22.26	22.8	2
20	64QAM	1	99	18.29	18.32	18.28	18.14	18.8	6
20	64QAM	50	0	21.24	21.22	20.94	21.01	21.8	3
20	64QAM	50	24	21.21	21.27	21.23	21.34	21.8	3
20	64QAM	50	50	21.14	21.15	20.89	20.92	21.8	3
20	64QAM	100	0	17.95	18.22	18.29	17.98	18.8	6
20	256QAM	1	0	15.12	15.20	15.07	15.14	15.8	9
20	256QAM	1	49	19.40	19.37	19.42	19.27	19.8	5
20	256QAM	1	99	15.17	15.13	15.15	14.96	15.8	9
20	256QAM	50	0	19.29	19.21	19.16	19.06	19.8	5
20	256QAM	50	24	19.24	19.25	19.20	19.05	19.8	5
20	256QAM	50	50	19.21	19.19	19.27	19.11	19.8	5
20	256QAM	100	0	16.26	16.23	16.18	15.99	16.8	8
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	20.20	20.04	20.13	20.18	20.8	4
15	QPSK	1	37	23.90	24.00	24.18	24.05	24.8	0
15	QPSK	1	74	19.95	20.20	20.05	20.03	20.8	4
15	QPSK	36	0	22.90	22.98	23.08	22.99	23.8	1
15	QPSK	36	20	22.89	22.89	22.88	22.87	23.8	1
15	QPSK	36	39	22.93	22.85	22.90	23.10	23.8	1
15	QPSK	75	0	21.18	20.86	21.01	21.01	21.8	3
15	16QAM	1	0	19.10	19.22	19.14	19.37	19.8	5
15	16QAM	1	37	23.25	23.26	23.37	23.19	23.8	1
15	16QAM	1	74	19.05	19.36	19.40	19.11	19.8	5
15	16QAM	36	0	21.91	22.06	22.15	22.09	22.8	2
15	16QAM	36	20	21.91	22.01	22.22	21.93	22.8	2
15	16QAM	36	39	21.85	21.96	21.98	21.91	22.8	2
15	16QAM	75	0	19.80	19.88	20.07	20.09	20.8	4
15	64QAM	1	0	17.90	17.90	18.10	17.99	18.8	6
15	64QAM	1	37	22.16	22.04	22.09	22.07	22.8	2
15	64QAM	1	74	18.01	18.07	18.19	18.02	18.8	6
15	64QAM	36	0	21.00	20.96	21.11	21.14	21.8	3
15	64QAM	36	20	20.92	21.00	21.02	20.93	21.8	3
15	64QAM	36	39	21.08	21.03	20.87	21.07	21.8	3
15	64QAM	75	0	19.17	18.96	18.95	19.16	19.8	5
15	256QAM	1	0	15.11	14.85	14.82	15.12	15.8	9
15	256QAM	1	37	19.09	19.11	19.06	19.26	19.8	5
15	256QAM	1	74	14.75	15.05	14.88	14.89	15.8	9
15	256QAM	36	0	18.96	19.15	19.17	18.91	19.8	5
15	256QAM	36	20	18.93	18.95	18.91	18.99	19.8	5
15	256QAM	36	39	19.00	18.87	18.99	19.17	19.8	5
15	256QAM	75	0	16.96	17.21	17.04	17.08	17.8	7
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	24.07	24.20	24.14	24.20	24.8	0
10	QPSK	1	25	24.08	24.22	24.20	24.19		
10	QPSK	1	49	24.19	24.12	24.24	24.01		
10	QPSK	25	0	23.21	23.25	22.91	23.14	23.8	1
10	QPSK	25	12	23.02	23.33	23.30	23.26		
10	QPSK	25	25	23.16	23.09	22.99	23.12		
10	QPSK	50	0	23.06	22.96	23.10	23.25		
10	16QAM	1	0	23.37	23.18	23.42	23.17	23.8	1
10	16QAM	1	25	23.31	23.37	23.26	23.38		
10	16QAM	1	49	23.37	23.21	23.48	23.25		
10	16QAM	25	0	21.99	22.08	22.22	22.12	22.8	2
10	16QAM	25	12	22.02	22.11	22.06	22.27		
10	16QAM	25	25	22.17	21.96	22.15	22.14		
10	16QAM	50	0	22.02	22.01	22.10	22.19		
10	64QAM	1	0	21.95	22.09	22.17	22.28	22.8	2
10	64QAM	1	25	22.22	22.24	22.18	22.29		
10	64QAM	1	49	22.25	22.38	22.10	22.07		
10	64QAM	25	0	21.13	20.95	21.24	21.21	21.8	3
10	64QAM	25	12	21.33	21.11	21.03	21.30		
10	64QAM	25	25	21.01	21.03	21.06	21.16		
10	64QAM	50	0	21.28	21.13	21.10	21.20		
10	256QAM	1	0	19.01	18.93	19.21	19.05	19.8	5
10	256QAM	1	25	19.20	19.15	19.24	19.22		
10	256QAM	1	49	19.03	18.87	19.13	18.93		
10	256QAM	25	0	19.16	18.94	19.06	19.24	19.8	5
10	256QAM	25	12	19.30	19.33	19.00	19.30		
10	256QAM	25	25	19.16	18.98	19.22	19.10		
10	256QAM	50	0	18.99	19.23	19.07	19.05		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	24.12	23.98	24.15	24.19	24.8	0
5	QPSK	1	12	24.07	24.19	24.12	24.08		
5	QPSK	1	24	23.99	24.09	24.05	24.27		
5	QPSK	12	0	22.93	23.13	23.21	23.23	23.8	1
5	QPSK	12	7	23.16	23.14	23.02	23.02		
5	QPSK	12	13	23.06	23.19	22.94	23.15		
5	QPSK	25	0	23.25	23.05	22.97	23.25		
5	16QAM	1	0	23.14	23.45	23.32	23.43	23.8	1
5	16QAM	1	12	23.38	23.43	23.22	23.33		
5	16QAM	1	24	23.44	23.42	23.40	23.47		
5	16QAM	12	0	22.34	22.20	22.20	22.10	22.8	2
5	16QAM	12	7	22.18	22.16	22.29	22.26		
5	16QAM	12	13	21.94	22.08	21.90	22.09		
5	16QAM	25	0	22.19	21.97	22.09	22.23		
5	64QAM	1	0	22.22	22.09	22.19	22.11	22.8	2
5	64QAM	1	12	22.32	22.19	22.37	22.03		
5	64QAM	1	24	22.06	22.16	22.27	22.40		
5	64QAM	12	0	21.08	21.14	21.10	21.13	21.8	3
5	64QAM	12	7	21.06	21.16	21.20	21.28		
5	64QAM	12	13	21.01	20.89	20.87	20.94		
5	64QAM	25	0	21.15	21.26	21.20	21.01		
5	256QAM	1	0	19.24	19.11	19.13	19.23	19.8	5
5	256QAM	1	12	19.12	19.16	19.33	19.11		
5	256QAM	1	24	18.97	18.85	19.12	18.89		
5	256QAM	12	0	19.27	19.02	19.08	18.97	19.8	5
5	256QAM	12	7	19.10	19.27	19.28	19.21		
5	256QAM	12	13	18.94	19.15	19.19	19.19		
5	256QAM	25	0	19.12	19.27	19.24	19.03		

DSI 4 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		33.14	33.25	33.24	**34.00**	24.14	24.25	24.24	25.00
GPRS 1 Tx slot		33.13	33.22	33.18	**34.00**	24.13	24.22	24.18	25.00
GPRS 2 Tx slots		30.24	30.29	30.27	**30.50**	24.24	24.29	24.27	24.50
GPRS 3 Tx slots		28.17	28.32	28.31	**28.50**	23.91	24.06	24.05	24.24
GPRS 4 Tx slots		26.93	27.12	27.06	**27.80**	23.93	24.12	24.06	24.80
EDGE 1 Tx slot		26.87	26.78	26.77	**27.50**	17.87	17.78	17.77	18.50
EDGE 2 Tx slots		23.46	23.77	23.51	**25.00**	17.46	17.77	17.51	19.00
EDGE 3 Tx slots		21.74	21.73	21.68	**23.50**	17.48	17.47	17.42	19.24
EDGE 4 Tx slots		20.51	20.61	20.65	**22.50**	17.51	17.61	17.65	19.50
DTM Multi-slot class 5	GSM 1 Tx slot	29.73	29.70	29.68	**30.50**	23.69	23.69	23.65	24.48
	GPRS 1 Tx slot	29.69	29.72	29.67	**30.50**				
DTM Multi-slot class 9	GSM 1 Tx slot	29.62	29.68	29.67	**30.50**	23.67	23.67	23.70	24.48
	GPRS 1 Tx slot	29.76	29.70	29.78	**30.50**				
DTM Multi-slot class 11	GSM 1 Tx slot	27.84	28.02	27.99	**28.50**	23.61	23.77	23.68	24.24
	GPRS 2 Tx slots	27.89	28.04	27.91	**28.50**				
DTM Multi-slot class 5	GSM 1 Tx slot	29.81	29.87	29.70	**30.50**	21.62	21.72	21.55	22.55
	EDGE 1 Tx slot	23.10	23.41	23.20	**25.00**				
DTM Multi-slot class 9	GSM 1 Tx slot	29.72	29.89	29.74	**30.50**	21.56	21.76	21.59	22.55
	EDGE 1 Tx slot	23.17	23.52	23.26	**25.00**				
DTM Multi-slot class 11	GSM 1 Tx slot	28.00	27.98	27.86	**28.50**	20.58	20.57	20.50	21.60
	EDGE 2 Tx slots	21.52	21.54	21.55	**23.50**				

GSM1900_Ant 5		Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel		512	661	810		512	661	810	
Frequency (MHz)		1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot		30.10	30.23	30.18	**31.00**	21.10	21.23	21.18	22.00
GPRS 1 Tx slot		30.07	30.22	30.16	**31.00**	21.07	21.22	21.16	22.00
GPRS 2 Tx slots		26.93	27.01	27.03	**27.30**	20.93	21.01	21.03	21.30
GPRS 3 Tx slots		25.39	25.33	25.24	**25.50**	21.13	21.07	20.98	21.24
GPRS 4 Tx slots		24.24	24.30	24.28	**24.50**	21.24	21.30	21.28	21.50
EDGE 1 Tx slot		25.66	25.78	25.93	**26.00**	16.66	16.78	16.93	17.00
EDGE 2 Tx slots		22.90	22.76	22.71	**23.00**	16.90	16.76	16.71	17.00
EDGE 3 Tx slots		21.67	21.88	21.73	**22.00**	17.41	17.62	17.47	17.74
EDGE 4 Tx slots		21.07	21.37	21.11	**21.70**	18.07	18.37	18.11	18.70
DTM Multi-slot class 5	GSM 1 Tx slot	26.52	26.60	26.48	**27.30**	20.48	20.54	20.46	21.28
	GPRS 1 Tx slot	26.48	26.52	26.49	**27.30**				
DTM Multi-slot class 9	GSM 1 Tx slot	26.46	26.41	26.58	**27.30**	20.45	20.43	20.58	21.28
	GPRS 1 Tx slot	26.48	26.49	26.63	**27.30**				
DTM Multi-slot class 11	GSM 1 Tx slot	24.57	24.75	24.56	**25.50**	20.38	20.56	20.43	21.24
	GPRS 2 Tx slots	24.68	24.86	24.75	**25.50**				
DTM Multi-slot class 5	GSM 1 Tx slot	26.29	26.42	26.22	**27.30**	18.65	18.80	18.60	19.64
	EDGE 1 Tx slot	22.07	22.26	22.06	**23.00**				
DTM Multi-slot class 9	GSM 1 Tx slot	26.24	26.44	26.31	**27.30**	18.57	18.76	18.62	19.64
	EDGE 1 Tx slot	21.91	22.06	21.89	**23.00**				
DTM Multi-slot class 11	GSM 1 Tx slot	24.93	25.05	24.92	**25.50**	18.47	18.61	18.46	19.24
	EDGE 2 Tx slots	20.99	21.15	20.99	**22.00**				

Band		WCDMA II_Ant 0			Tune-up Limit (dBm)	WCDMA II_Ant 5			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		9262	9400	9538	
Rx Channel		9662	9800	9938		9662	9800	9938	
Frequency (MHz)		1852.4	1880	1907.6		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	21.53	21.54	21.51	21.90	19.15	19.10	19.08	19.80
3GPP Rel 99	RMC 12.2Kbps	21.54	21.55	21.53	21.90	19.12	19.21	19.09	19.80
3GPP Rel 6	HSDPA Subtest-1	20.22	20.24	20.17	20.40	17.99	17.95	17.93	18.30
3GPP Rel 6	HSDPA Subtest-2	20.25	20.17	20.23	20.40	17.99	17.95	17.93	18.30
3GPP Rel 6	HSDPA Subtest-3	20.25	20.20	20.25	20.40	17.99	17.95	17.94	18.30
3GPP Rel 6	HSDPA Subtest-4	20.27	20.11	20.16	20.40	17.97	17.98	17.91	18.30
3GPP Rel 8	DC-HSDPA Subtest-1	19.76	19.97	20.08	20.40	17.70	17.77	17.54	18.30
3GPP Rel 8	DC-HSDPA Subtest-2	19.97	19.95	19.97	20.40	17.48	17.76	17.59	18.30
3GPP Rel 8	DC-HSDPA Subtest-3	19.73	19.89	19.93	20.40	17.58	17.71	17.61	18.30
3GPP Rel 8	DC-HSDPA Subtest-4	19.70	19.87	19.58	20.40	17.53	17.71	17.72	18.30
3GPP Rel 6	HSUPA Subtest-1	20.21	20.20	20.19	20.40	18.01	18.00	17.91	18.30
3GPP Rel 6	HSUPA Subtest-2	17.63	17.68	17.70	17.90	15.46	15.46	15.42	15.80
3GPP Rel 6	HSUPA Subtest-3	18.21	18.21	18.14	18.40	15.92	16.01	16.03	16.30
3GPP Rel 6	HSUPA Subtest-4	17.73	17.75	17.71	17.90	15.42	15.44	15.43	15.80
3GPP Rel 6	HSUPA Subtest-5	20.22	20.22	20.20	20.90	17.96	18.08	17.99	18.80
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	18.43	18.49	18.50	18.90	16.24	16.36	16.26	16.80

Band		WCDMA IV_Ant 0			Tune-up Limit (dBm)	WCDMA IV_Ant 5			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	20.45	20.51	20.46	20.90	19.15	19.28	19.21	19.80
3GPP Rel 99	RMC 12.2Kbps	20.47	20.53	20.48	20.90	19.20	19.31	19.29	19.80
3GPP Rel 6	HSDPA Subtest-1	19.25	19.17	19.05	19.90	18.10	18.17	18.12	18.80
3GPP Rel 6	HSDPA Subtest-2	19.20	19.25	19.06	19.90	18.11	18.10	18.08	18.80
3GPP Rel 6	HSDPA Subtest-3	18.75	18.74	18.61	19.40	17.58	17.73	17.59	18.30
3GPP Rel 6	HSDPA Subtest-4	18.76	18.75	18.59	19.40	17.61	17.63	17.56	18.30
3GPP Rel 8	DC-HSDPA Subtest-1	19.22	19.25	19.09	19.90	18.24	18.27	18.15	18.80
3GPP Rel 8	DC-HSDPA Subtest-2	19.21	19.26	18.93	19.90	18.23	18.41	18.26	18.80
3GPP Rel 8	DC-HSDPA Subtest-3	18.70	18.80	18.50	19.40	17.80	17.84	17.73	18.30
3GPP Rel 8	DC-HSDPA Subtest-4	18.76	18.70	18.60	19.40	17.73	17.88	17.74	18.30
3GPP Rel 6	HSUPA Subtest-1	19.22	19.22	19.07	19.90	18.30	18.39	18.39	18.80
3GPP Rel 6	HSUPA Subtest-2	15.94	15.93	15.76	16.40	14.87	14.85	14.86	15.30
3GPP Rel 6	HSUPA Subtest-3	16.82	16.85	16.77	17.40	15.97	15.87	15.84	16.30
3GPP Rel 6	HSUPA Subtest-4	15.82	15.71	15.83	16.40	14.72	14.89	14.83	15.30
3GPP Rel 6	HSUPA Subtest-5	19.22	19.26	19.10	19.90	18.31	18.38	18.31	18.80
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	17.41	17.44	17.47	17.90	16.33	16.30	16.32	16.80

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	24.44	24.51	24.31	24.80	23.41	23.41	23.34	23.80
3GPP Rel 99	RMC 12.2Kbps	24.54	24.58	24.45	24.80	23.44	23.53	23.41	23.80
3GPP Rel 6	HSDPA Subtest-1	22.99	22.96	22.92	23.30	21.97	21.92	21.78	22.30
3GPP Rel 6	HSDPA Subtest-2	23.01	22.98	22.88	23.30	21.95	21.91	21.83	22.30
3GPP Rel 6	HSDPA Subtest-3	23.03	22.98	22.90	23.30	22.01	21.91	21.84	22.30
3GPP Rel 6	HSDPA Subtest-4	23.02	22.97	22.94	23.30	22.01	21.93	21.84	22.30
3GPP Rel 8	DC-HSDPA Subtest-1	22.70	22.91	22.76	23.30	21.88	21.91	21.80	22.30
3GPP Rel 8	DC-HSDPA Subtest-2	22.66	22.90	22.88	23.30	21.91	21.86	21.84	22.30
3GPP Rel 8	DC-HSDPA Subtest-3	22.93	22.97	23.04	23.30	22.02	21.81	21.82	22.30
3GPP Rel 8	DC-HSDPA Subtest-4	22.76	22.93	22.81	23.30	22.01	21.88	21.81	22.30
3GPP Rel 6	HSUPA Subtest-1	23.01	22.95	22.95	23.30	21.98	21.97	21.82	22.30
3GPP Rel 6	HSUPA Subtest-2	21.46	21.47	21.37	21.80	20.44	20.38	20.31	20.80
3GPP Rel 6	HSUPA Subtest-3	21.95	21.94	21.90	22.30	20.90	20.95	20.84	21.30
3GPP Rel 6	HSUPA Subtest-4	21.50	21.45	21.36	21.80	20.46	20.41	20.37	20.80
3GPP Rel 6	HSUPA Subtest-5	22.90	22.90	22.90	23.30	21.90	22.00	21.80	22.30
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	21.38	21.41	21.33	21.80	20.35	20.41	20.30	20.80

Band 2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	20.91	21.00	20.94	21.9	0
20	QPSK	1	49	20.99	21.06	21.02		
20	QPSK	1	99	20.85	20.93	20.89		
20	QPSK	50	0	20.90	20.96	20.94	21.9	0
20	QPSK	50	24	21.01	21.03	20.98		
20	QPSK	50	50	20.90	20.99	20.95		
20	QPSK	100	0	20.90	20.93	20.86		
20	16QAM	1	0	20.89	20.98	20.87	21.9	0
20	16QAM	1	49	20.97	21.04	21.00		
20	16QAM	1	99	20.80	20.92	20.81		
20	16QAM	50	0	20.94	20.97	20.89	21.9	0
20	16QAM	50	24	20.82	20.88	20.92		
20	16QAM	50	50	20.87	20.96	20.92		
20	16QAM	100	0	20.86	20.92	20.84		
20	64QAM	1	0	20.90	20.91	20.92	21.9	0
20	64QAM	1	49	20.93	21.05	20.98		
20	64QAM	1	99	20.76	20.89	20.79		
20	64QAM	50	0	20.22	20.36	20.23	21.4	0.5
20	64QAM	50	24	20.21	20.42	20.28		
20	64QAM	50	50	20.17	20.33	20.12		
20	64QAM	100	0	20.09	20.34	20.13		
20	256QAM	1	0	18.08	18.23	17.98	19.4	2.5
20	256QAM	1	49	18.22	18.41	18.19		
20	256QAM	1	99	18.28	18.40	18.26		
20	256QAM	50	0	18.09	18.32	18.20	19.4	2.5
20	256QAM	50	24	18.20	18.40	18.22		
20	256QAM	50	50	18.05	18.30	18.16		
20	256QAM	100	0	18.21	18.42	18.27		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	20.89	20.90	20.84	21.9	0
15	QPSK	1	37	20.98	21.01	20.94		
15	QPSK	1	74	20.83	20.84	20.79		
15	QPSK	36	0	20.93	21.02	20.94	21.9	0
15	QPSK	36	20	20.84	20.91	20.84		
15	QPSK	36	39	20.84	20.93	20.94		
15	QPSK	75	0	20.81	20.86	20.79		
15	16QAM	1	0	20.82	20.93	20.86	21.9	0
15	16QAM	1	37	20.91	20.98	20.92		
15	16QAM	1	74	20.76	20.85	20.75		
15	16QAM	36	0	20.85	20.88	20.79	21.9	0
15	16QAM	36	20	20.73	20.83	20.82		
15	16QAM	36	39	20.85	20.95	20.83		
15	16QAM	75	0	20.82	20.91	20.74		
15	64QAM	1	0	20.88	20.85	20.82	21.9	0
15	64QAM	1	37	20.91	21.04	20.95		
15	64QAM	1	74	20.68	20.82	20.76		
15	64QAM	36	0	20.05	20.14	20.04	21.4	0.5
15	64QAM	36	20	20.06	20.26	20.11		
15	64QAM	36	39	19.96	20.20	19.87		
15	64QAM	75	0	19.92	20.16	20.00		
15	256QAM	1	0	17.94	18.03	17.84	19.4	2.5
15	256QAM	1	37	18.02	18.19	18.07		
15	256QAM	1	74	18.05	18.26	18.09		
15	256QAM	36	0	17.89	18.09	17.97	19.4	2.5
15	256QAM	36	20	18.06	18.19	18.06		
15	256QAM	36	39	17.93	18.08	18.03		
15	256QAM	75	0	18.00	18.28	18.12		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	20.88	20.91	20.86	21.9	0
10	QPSK	1	25	20.90	21.02	21.00		
10	QPSK	1	49	20.84	20.84	20.83		
10	QPSK	25	0	20.99	20.96	20.95	21.9	0
10	QPSK	25	12	20.89	20.95	20.84		
10	QPSK	25	25	20.85	20.97	20.94		
10	QPSK	50	0	20.88	20.92	20.77		
10	16QAM	1	0	20.86	20.89	20.79	21.9	0
10	16QAM	1	25	20.92	20.98	20.99		
10	16QAM	1	49	20.73	20.83	20.79		
10	16QAM	25	0	20.85	20.90	20.84	21.9	0
10	16QAM	25	12	20.80	20.86	20.88		
10	16QAM	25	25	20.83	20.88	20.91		
10	16QAM	50	0	20.78	20.90	20.81		
10	64QAM	1	0	20.81	20.81	20.87	21.9	0
10	64QAM	1	25	20.91	20.95	20.94		
10	64QAM	1	49	20.69	20.85	20.76		
10	64QAM	25	0	20.02	20.15	20.05	21.4	0.5
10	64QAM	25	12	20.07	20.18	20.13		
10	64QAM	25	25	20.06	20.20	19.89		
10	64QAM	50	0	19.96	20.11	19.91		
10	256QAM	1	0	17.84	18.08	17.85	19.4	2.5
10	256QAM	1	25	17.97	18.16	17.97		
10	256QAM	1	49	18.07	18.16	18.08		
10	256QAM	25	0	17.84	18.19	17.98	19.4	2.5
10	256QAM	25	12	18.07	18.22	18.04		
10	256QAM	25	25	17.94	18.08	18.03		
10	256QAM	50	0	18.08	18.29	18.09		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	20.85	20.98	20.88	21.9	0
5	QPSK	1	12	20.90	21.05	20.97		
5	QPSK	1	24	20.82	20.83	20.86		
5	QPSK	12	0	20.95	20.95	20.88	21.9	0
5	QPSK	12	7	20.83	20.91	20.84		
5	QPSK	12	13	20.84	20.90	20.94		
5	QPSK	25	0	20.85	20.86	20.78		
5	16QAM	1	0	20.87	20.95	20.80	21.9	0
5	16QAM	1	12	20.95	21.00	20.93		
5	16QAM	1	24	20.75	20.90	20.71		
5	16QAM	12	0	20.88	20.96	20.84	21.9	0
5	16QAM	12	7	20.81	20.87	20.87		
5	16QAM	12	13	20.83	20.88	20.91		
5	16QAM	25	0	20.78	20.83	20.80		
5	64QAM	1	0	20.85	20.90	20.83	21.9	0
5	64QAM	1	12	20.91	20.98	20.95		
5	64QAM	1	24	20.70	20.80	20.77		
5	64QAM	12	0	20.09	20.20	20.01	21.4	0.5
5	64QAM	12	7	19.98	20.29	20.14		
5	64QAM	12	13	20.05	20.15	19.90		
5	64QAM	25	0	19.94	20.16	19.95		
5	256QAM	1	0	17.91	18.05	17.86	19.4	2.5
5	256QAM	1	12	18.08	18.19	18.02		
5	256QAM	1	24	18.16	18.19	18.01		
5	256QAM	12	0	17.91	18.13	17.99	19.4	2.5
5	256QAM	12	7	18.04	18.21	18.04		
5	256QAM	12	13	17.86	18.18	17.97		
5	256QAM	25	0	17.97	18.30	18.08		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	20.89	20.99	20.90	21.9	0
3	QPSK	1	8	20.94	20.96	21.00		
3	QPSK	1	14	20.81	20.84	20.79		
3	QPSK	8	0	20.98	20.94	20.96	21.9	0
3	QPSK	8	4	20.87	20.88	20.84		
3	QPSK	8	7	20.84	20.93	20.86		
3	QPSK	15	0	20.81	20.85	20.76		
3	16QAM	1	0	20.81	20.93	20.82	21.9	0
3	16QAM	1	8	20.90	20.97	20.94		
3	16QAM	1	14	20.72	20.88	20.76		
3	16QAM	8	0	20.88	20.89	20.85	21.9	0
3	16QAM	8	4	20.75	20.83	20.83		
3	16QAM	8	7	20.84	20.90	20.90		
3	16QAM	15	0	20.78	20.86	20.78		
3	64QAM	1	0	20.81	20.87	20.84	21.9	0
3	64QAM	1	8	20.87	21.03	20.90		
3	64QAM	1	14	20.73	20.81	20.77		
3	64QAM	8	0	20.11	20.13	20.12	21.4	0.5
3	64QAM	8	4	19.96	20.21	20.16		
3	64QAM	8	7	19.99	20.09	19.99		
3	64QAM	15	0	19.87	20.13	19.91		
3	256QAM	1	0	17.85	18.10	17.76	19.4	2.5
3	256QAM	1	8	18.11	18.24	18.05		
3	256QAM	1	14	18.17	18.19	18.02		
3	256QAM	8	0	17.92	18.09	18.08	19.4	2.5
3	256QAM	8	4	17.98	18.27	18.06		
3	256QAM	8	7	17.82	18.15	18.05		
3	256QAM	15	0	18.09	18.31	18.03		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	20.85	20.94	20.86	21.9	0
1.4	QPSK	1	3	20.98	21.03	20.95		
1.4	QPSK	1	5	20.79	20.88	20.88		
1.4	QPSK	3	0	21.00	20.95	20.89		
1.4	QPSK	3	1	20.80	20.88	20.92		
1.4	QPSK	3	3	20.85	20.93	20.85		
1.4	QPSK	6	0	20.85	20.90	20.76	21.9	0
1.4	16QAM	1	0	20.87	20.88	20.82	21.9	0
1.4	16QAM	1	3	20.89	21.00	20.95		
1.4	16QAM	1	5	20.79	20.82	20.73		
1.4	16QAM	3	0	20.91	20.94	20.87		
1.4	16QAM	3	1	20.75	20.82	20.86		
1.4	16QAM	3	3	20.84	20.86	20.91		
1.4	16QAM	6	0	20.82	20.82	20.74	21.9	0
1.4	64QAM	1	0	20.86	20.83	20.88	21.9	0
1.4	64QAM	1	3	20.90	21.04	20.92		
1.4	64QAM	1	5	20.70	20.82	20.70		
1.4	64QAM	3	0	20.78	20.80	20.85		
1.4	64QAM	3	1	20.87	20.94	20.88		
1.4	64QAM	3	3	20.61	20.73	20.67		
1.4	64QAM	6	0	19.95	20.22	20.01	21.4	0.5
1.4	256QAM	1	0	17.98	18.20	17.84	19.4	2.5
1.4	256QAM	1	3	18.16	18.35	18.15		
1.4	256QAM	1	5	18.21	18.34	18.21		
1.4	256QAM	3	0	17.97	18.23	18.19		
1.4	256QAM	3	1	18.12	18.33	18.16		
1.4	256QAM	3	3	17.97	18.16	18.03		
1.4	256QAM	6	0	18.10	18.38	18.13	19.4	2.5

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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				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	18.05	18.15	18.04	19.3	0
20	QPSK	1	49	18.08	18.27	18.22		
20	QPSK	1	99	18.02	18.15	17.97		
20	QPSK	50	0	17.99	18.05	18.01	19.3	0
20	QPSK	50	24	18.07	18.26	18.17		
20	QPSK	50	50	17.97	18.14	17.89		
20	QPSK	100	0	17.86	18.04	17.91		
20	16QAM	1	0	18.03	18.10	17.96	19.3	0
20	16QAM	1	49	18.04	18.17	18.15		
20	16QAM	1	99	17.96	18.10	17.92		
20	16QAM	50	0	17.97	18.01	17.92	19.3	0
20	16QAM	50	24	18.00	18.18	18.07		
20	16QAM	50	50	17.90	18.10	17.87		
20	16QAM	100	0	17.81	18.03	17.86		
20	64QAM	1	0	17.95	18.09	18.00	19.3	0
20	64QAM	1	49	18.05	18.21	18.17		
20	64QAM	1	99	18.00	18.08	17.91		
20	64QAM	50	0	17.90	17.95	17.98	19.3	0
20	64QAM	50	24	18.03	18.19	18.14		
20	64QAM	50	50	17.87	18.05	17.85		
20	64QAM	100	0	17.79	18.00	17.87		
20	256QAM	1	0	18.04	18.13	18.03	19.3	0
20	256QAM	1	49	18.04	18.24	18.17		
20	256QAM	1	99	17.95	18.06	17.95		
20	256QAM	50	0	17.97	18.02	17.97	19.3	0
20	256QAM	50	24	17.98	18.23	18.09		
20	256QAM	50	50	17.94	18.07	17.86		
20	256QAM	100	0	17.79	17.97	17.88		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	18.00	18.06	17.99	19.3	0
15	QPSK	1	37	18.04	18.22	18.20		
15	QPSK	1	74	17.96	18.06	17.87		
15	QPSK	36	0	17.98	18.03	17.99	19.3	0
15	QPSK	36	20	18.01	18.25	18.12		
15	QPSK	36	39	17.91	18.06	17.86		
15	QPSK	75	0	17.79	18.00	17.88		
15	16QAM	1	0	17.99	18.01	17.88	19.3	0
15	16QAM	1	37	17.94	18.11	18.10		
15	16QAM	1	74	17.93	18.06	17.90		
15	16QAM	36	0	17.93	17.92	17.83	19.3	0
15	16QAM	36	20	17.91	18.17	18.04		
15	16QAM	36	39	17.84	18.07	17.78		
15	16QAM	75	0	17.72	18.02	17.79		
15	64QAM	1	0	17.94	18.01	17.93	19.3	0
15	64QAM	1	37	18.03	18.18	18.15		
15	64QAM	1	74	17.99	18.04	17.88		
15	64QAM	36	0	17.80	17.87	17.89	19.3	0
15	64QAM	36	20	17.99	18.14	18.05		
15	64QAM	36	39	17.80	18.03	17.76		
15	64QAM	75	0	17.76	17.92	17.81		
15	256QAM	1	0	18.00	18.11	17.95	19.3	0
15	256QAM	1	37	17.98	18.19	18.11		
15	256QAM	1	74	17.87	17.98	17.88		
15	256QAM	36	0	17.93	18.00	17.89	19.3	0
15	256QAM	36	20	17.95	18.14	18.05		
15	256QAM	36	39	17.89	18.02	17.80		
15	256QAM	75	0	17.72	17.92	17.80		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	18.02	18.05	17.97	19.3	0
10	QPSK	1	25	18.03	18.21	18.17		
10	QPSK	1	49	18.00	18.13	17.95		
10	QPSK	25	0	17.96	17.96	17.98	19.3	0
10	QPSK	25	12	17.98	18.18	18.13		
10	QPSK	25	25	17.89	18.13	17.80		
10	QPSK	50	0	17.85	17.99	17.87		
10	16QAM	1	0	17.95	18.07	17.93	19.3	0
10	16QAM	1	25	17.95	18.11	18.12		
10	16QAM	1	49	17.88	18.07	17.82		
10	16QAM	25	0	17.94	17.91	17.85	19.3	0
10	16QAM	25	12	17.98	18.09	18.05		
10	16QAM	25	25	17.84	18.04	17.77		
10	16QAM	50	0	17.72	17.96	17.80		
10	64QAM	1	0	17.92	18.07	17.90	19.3	0
10	64QAM	1	25	18.01	18.17	18.11		
10	64QAM	1	49	17.98	18.00	17.82		
10	64QAM	25	0	17.81	17.91	17.90	19.3	0
10	64QAM	25	12	18.00	18.10	18.08		
10	64QAM	25	25	17.84	17.95	17.78		
10	64QAM	50	0	17.75	17.95	17.82		
10	256QAM	1	0	17.94	18.09	17.93	19.3	0
10	256QAM	1	25	17.95	18.18	18.15		
10	256QAM	1	49	17.94	18.00	17.90		
10	256QAM	25	0	17.88	17.93	17.89	19.3	0
10	256QAM	25	12	17.94	18.16	18.02		
10	256QAM	25	25	17.89	18.03	17.76		
10	256QAM	50	0	17.72	17.96	17.84		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	17.95	18.09	18.01	19.3	0
5	QPSK	1	12	18.00	18.23	18.21		
5	QPSK	1	24	17.93	18.12	17.91		
5	QPSK	12	0	17.89	18.02	17.95	19.3	0
5	QPSK	12	7	18.05	18.23	18.07		
5	QPSK	12	13	17.87	18.12	17.85		
5	QPSK	25	0	17.85	18.01	17.87		
5	16QAM	1	0	17.96	18.07	17.95	19.3	0
5	16QAM	1	12	17.97	18.11	18.08		
5	16QAM	1	24	17.95	18.06	17.85		
5	16QAM	12	0	17.91	17.92	17.84	19.3	0
5	16QAM	12	7	17.95	18.09	18.06		
5	16QAM	12	13	17.88	18.05	17.82		
5	16QAM	25	0	17.75	18.02	17.76		
5	64QAM	1	0	17.90	18.01	17.92	19.3	0
5	64QAM	1	12	17.99	18.14	18.08		
5	64QAM	1	24	17.95	18.04	17.81		
5	64QAM	12	0	17.86	17.89	17.88	19.3	0
5	64QAM	12	7	18.01	18.18	18.04		
5	64QAM	12	13	17.86	18.00	17.76		
5	64QAM	25	0	17.77	17.96	17.84		
5	256QAM	1	0	17.99	18.07	17.95	19.3	0
5	256QAM	1	12	18.01	18.19	18.11		
5	256QAM	1	24	17.89	17.98	17.91		
5	256QAM	12	0	17.88	17.93	17.89	19.3	0
5	256QAM	12	7	17.89	18.13	18.01		
5	256QAM	12	13	17.92	18.06	17.77		
5	256QAM	25	0	17.75	17.89	17.82		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	18.03	18.12	17.98	19.3	0
3	QPSK	1	8	18.04	18.22	18.13		
3	QPSK	1	14	17.92	18.05	17.89		
3	QPSK	8	0	17.95	17.97	18.00	19.3	0
3	QPSK	8	4	18.03	18.17	18.08		
3	QPSK	8	7	17.87	18.09	17.86		
3	QPSK	15	0	17.78	17.98	17.81		
3	16QAM	1	0	17.94	18.04	17.90	19.3	0
3	16QAM	1	8	18.01	18.11	18.13		
3	16QAM	1	14	17.87	18.01	17.90		
3	16QAM	8	0	17.88	17.93	17.86	19.3	0
3	16QAM	8	4	17.96	18.10	18.01		
3	16QAM	8	7	17.81	18.00	17.78		
3	16QAM	15	0	17.71	18.02	17.81		
3	64QAM	1	0	17.91	18.01	17.94	19.3	0
3	64QAM	1	8	18.00	18.20	18.08		
3	64QAM	1	14	17.94	17.98	17.86		
3	64QAM	8	0	17.84	17.85	17.91	19.3	0
3	64QAM	8	4	17.96	18.15	18.08		
3	64QAM	8	7	17.78	17.99	17.75		
3	64QAM	15	0	17.70	17.92	17.84		
3	256QAM	1	0	18.03	18.09	17.97	19.3	0
3	256QAM	1	8	17.95	18.17	18.11		
3	256QAM	1	14	17.92	18.01	17.89		
3	256QAM	8	0	17.94	18.01	17.87	19.3	0
3	256QAM	8	4	17.93	18.16	18.04		
3	256QAM	8	7	17.85	18.04	17.80		
3	256QAM	15	0	17.78	17.89	17.82		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	17.99	18.13	18.01	19.3	0
1.4	QPSK	1	3	18.00	18.24	18.17		
1.4	QPSK	1	5	17.99	18.13	17.89		
1.4	QPSK	3	0	17.91	17.99	17.95		
1.4	QPSK	3	1	18.05	18.23	18.16		
1.4	QPSK	3	3	17.91	18.04	17.81		
1.4	QPSK	6	0	17.80	18.00	17.86	19.3	0
1.4	16QAM	1	0	17.95	18.05	17.94	19.3	0
1.4	16QAM	1	3	17.98	18.12	18.08		
1.4	16QAM	1	5	17.88	18.09	17.91		
1.4	16QAM	3	0	17.89	17.96	17.87		
1.4	16QAM	3	1	17.98	18.08	18.05		
1.4	16QAM	3	3	17.84	18.07	17.84		
1.4	16QAM	6	0	17.77	18.01	17.83	19.3	0
1.4	64QAM	1	0	17.91	18.08	17.95	19.3	0
1.4	64QAM	1	3	18.02	18.18	18.13		
1.4	64QAM	1	5	17.93	18.01	17.90		
1.4	64QAM	3	0	17.82	17.88	17.93		
1.4	64QAM	3	1	17.99	18.16	18.12		
1.4	64QAM	3	3	17.81	18.04	17.81		
1.4	64QAM	6	0	17.78	17.96	17.79	19.3	0
1.4	256QAM	1	0	18.02	18.04	17.94	19.3	0
1.4	256QAM	1	3	17.99	18.16	18.10		
1.4	256QAM	1	5	17.92	18.00	17.88		
1.4	256QAM	3	0	17.95	17.97	17.92		
1.4	256QAM	3	1	17.93	18.20	18.08		
1.4	256QAM	3	3	17.87	18.00	17.82		
1.4	256QAM	6	0	17.69	17.96	17.81	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	18.92	19.00	18.92	19.9	0
20	QPSK	1	49	19.11	19.15	19.10		
20	QPSK	1	99	19.01	19.02	18.94		
20	QPSK	50	0	18.97	19.01	18.91	19.9	0
20	QPSK	50	24	19.07	19.09	19.06		
20	QPSK	50	50	19.05	19.07	18.98		
20	QPSK	100	0	18.91	19.00	18.97		
20	16QAM	1	0	18.82	18.94	18.82	19.9	0
20	16QAM	1	49	19.07	19.10	19.01		
20	16QAM	1	99	18.91	18.94	18.90		
20	16QAM	50	0	18.88	18.96	18.90	19.9	0
20	16QAM	50	24	19.04	19.04	19.01		
20	16QAM	50	50	18.97	18.97	18.97		
20	16QAM	100	0	18.86	18.98	18.88		
20	64QAM	1	0	18.90	18.99	18.85	19.9	0
20	64QAM	1	49	19.08	19.13	19.03		
20	64QAM	1	99	18.93	18.98	18.84		
20	64QAM	50	0	18.87	18.98	18.90	19.9	0
20	64QAM	50	24	19.05	19.00	18.98		
20	64QAM	50	50	18.97	18.98	18.89		
20	64QAM	100	0	18.81	18.95	18.95		
20	256QAM	1	0	18.32	18.31	18.26	19.4	0.5
20	256QAM	1	49	18.38	18.43	18.38		
20	256QAM	1	99	18.55	18.53	18.52		
20	256QAM	50	0	18.39	18.47	18.46	19.4	0.5
20	256QAM	50	24	18.42	18.46	18.42		
20	256QAM	50	50	18.46	18.51	18.42		
20	256QAM	100	0	18.42	18.43	18.37		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	18.86	18.95	18.85	19.9	0
15	QPSK	1	37	19.05	19.13	19.01		
15	QPSK	1	74	18.97	18.92	18.88		
15	QPSK	36	0	18.95	18.94	18.87	19.9	0
15	QPSK	36	20	19.02	19.08	18.97		
15	QPSK	36	39	19.01	18.98	18.92		
15	QPSK	75	0	18.88	18.98	18.96		
15	16QAM	1	0	18.74	18.90	18.74	19.9	0
15	16QAM	1	37	19.06	19.03	18.92		
15	16QAM	1	74	18.90	18.84	18.81		
15	16QAM	36	0	18.79	18.88	18.88	19.9	0
15	16QAM	36	20	18.95	18.98	18.94		
15	16QAM	36	39	18.93	18.96	18.87		
15	16QAM	75	0	18.77	18.97	18.84		
15	64QAM	1	0	18.80	18.92	18.83	19.9	0
15	64QAM	1	37	19.03	19.03	18.96		
15	64QAM	1	74	18.90	18.97	18.75		
15	64QAM	36	0	18.79	18.94	18.85	19.9	0
15	64QAM	36	20	19.04	18.91	18.90		
15	64QAM	36	39	18.88	18.88	18.81		
15	64QAM	75	0	18.76	18.90	18.88		
15	256QAM	1	0	18.16	18.07	18.09	19.4	0.5
15	256QAM	1	37	18.27	18.28	18.23		
15	256QAM	1	74	18.36	18.30	18.31		
15	256QAM	36	0	18.24	18.29	18.25	19.4	0.5
15	256QAM	36	20	18.23	18.27	18.18		
15	256QAM	36	39	18.30	18.31	18.28		
15	256QAM	75	0	18.22	18.29	18.25		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	18.84	18.90	18.87	19.9	0
10	QPSK	1	25	19.06	19.09	19.00		
10	QPSK	1	49	18.98	19.01	18.85		
10	QPSK	25	0	18.93	18.97	18.83	19.9	0
10	QPSK	25	12	18.99	19.02	19.05		
10	QPSK	25	25	19.02	18.97	18.96		
10	QPSK	50	0	18.86	18.94	18.87		
10	16QAM	1	0	18.79	18.93	18.81	19.9	0
10	16QAM	1	25	19.06	19.01	18.97		
10	16QAM	1	49	18.83	18.90	18.81		
10	16QAM	25	0	18.78	18.94	18.82	19.9	0
10	16QAM	25	12	18.94	19.02	19.00		
10	16QAM	25	25	18.88	18.89	18.94		
10	16QAM	50	0	18.83	18.96	18.79		
10	64QAM	1	0	18.89	18.96	18.75	19.9	0
10	64QAM	1	25	19.03	19.06	19.01		
10	64QAM	1	49	18.88	18.93	18.83		
10	64QAM	25	0	18.77	18.94	18.80	19.9	0
10	64QAM	25	12	19.04	18.94	18.91		
10	64QAM	25	25	18.87	18.92	18.82		
10	64QAM	50	0	18.74	18.92	18.90		
10	256QAM	1	0	18.13	18.17	18.08	19.4	0.5
10	256QAM	1	25	18.21	18.30	18.24		
10	256QAM	1	49	18.30	18.29	18.27		
10	256QAM	25	0	18.17	18.22	18.29	19.4	0.5
10	256QAM	25	12	18.27	18.27	18.27		
10	256QAM	25	25	18.22	18.30	18.31		
10	256QAM	50	0	18.26	18.25	18.26		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	18.90	18.90	18.87	19.9	0
5	QPSK	1	12	19.05	19.05	19.04		
5	QPSK	1	24	18.99	18.94	18.86		
5	QPSK	12	0	18.89	18.99	18.83	19.9	0
5	QPSK	12	7	19.03	19.05	19.05		
5	QPSK	12	13	19.01	19.00	18.97		
5	QPSK	25	0	18.83	18.98	18.87		
5	16QAM	1	0	18.74	18.85	18.75	19.9	0
5	16QAM	1	12	19.02	19.03	18.99		
5	16QAM	1	24	18.88	18.93	18.85		
5	16QAM	12	0	18.84	18.93	18.88	19.9	0
5	16QAM	12	7	18.96	18.98	18.96		
5	16QAM	12	13	18.95	18.87	18.94		
5	16QAM	25	0	18.77	18.95	18.82		
5	64QAM	1	0	18.84	18.90	18.77	19.9	0
5	64QAM	1	12	19.00	19.06	18.95		
5	64QAM	1	24	18.83	18.92	18.82		
5	64QAM	12	0	18.79	18.97	18.87	19.9	0
5	64QAM	12	7	18.96	18.96	18.88		
5	64QAM	12	13	18.88	18.92	18.79		
5	64QAM	25	0	18.73	18.93	18.86		
5	256QAM	1	0	18.20	18.16	18.07	19.4	0.5
5	256QAM	1	12	18.15	18.20	18.22		
5	256QAM	1	24	18.32	18.28	18.41		
5	256QAM	12	0	18.14	18.26	18.25	19.4	0.5
5	256QAM	12	7	18.24	18.34	18.21		
5	256QAM	12	13	18.29	18.39	18.30		
5	256QAM	25	0	18.28	18.24	18.16		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	18.90	18.99	18.88	19.9	0
3	QPSK	1	8	19.05	19.09	19.05		
3	QPSK	1	14	18.96	19.01	18.86		
3	QPSK	8	0	18.89	18.93	18.86	19.9	0
3	QPSK	8	4	19.03	19.03	18.97		
3	QPSK	8	7	18.95	19.02	18.88		
3	QPSK	15	0	18.89	18.91	18.94		
3	16QAM	1	0	18.79	18.91	18.75	19.9	0
3	16QAM	1	8	19.02	19.07	18.98		
3	16QAM	1	14	18.86	18.88	18.89		
3	16QAM	8	0	18.83	18.87	18.87	19.9	0
3	16QAM	8	4	18.95	18.97	18.93		
3	16QAM	8	7	18.93	18.89	18.92		
3	16QAM	15	0	18.84	18.89	18.81		
3	64QAM	1	0	18.84	18.91	18.75	19.9	0
3	64QAM	1	8	18.98	19.12	18.94		
3	64QAM	1	14	18.89	18.89	18.74		
3	64QAM	8	0	18.77	18.88	18.82	19.9	0
3	64QAM	8	4	18.97	18.91	18.90		
3	64QAM	8	7	18.93	18.88	18.88		
3	64QAM	15	0	18.78	18.93	18.92		
3	256QAM	1	0	18.18	18.20	18.04	19.4	0.5
3	256QAM	1	8	18.22	18.31	18.17		
3	256QAM	1	14	18.31	18.37	18.28		
3	256QAM	8	0	18.14	18.34	18.28	19.4	0.5
3	256QAM	8	4	18.29	18.27	18.23		
3	256QAM	8	7	18.27	18.38	18.28		
3	256QAM	15	0	18.20	18.23	18.15		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	18.82	18.92	18.87	19.9	0
1.4	QPSK	1	3	19.10	19.08	19.09		
1.4	QPSK	1	5	18.93	18.99	18.90		
1.4	QPSK	3	0	18.91	18.95	18.81		
1.4	QPSK	3	1	19.05	18.99	18.99		
1.4	QPSK	3	3	19.01	19.00	18.96		
1.4	QPSK	6	0	18.87	18.94	18.94	19.9	0
1.4	16QAM	1	0	18.72	18.86	18.78	19.9	0
1.4	16QAM	1	3	18.98	19.08	19.00		
1.4	16QAM	1	5	18.90	18.92	18.84		
1.4	16QAM	3	0	18.80	18.89	18.84		
1.4	16QAM	3	1	18.98	18.94	18.91		
1.4	16QAM	3	3	18.87	18.95	18.94		
1.4	16QAM	6	0	18.84	18.88	18.87	19.9	0
1.4	64QAM	1	0	18.80	18.90	18.79	19.9	0
1.4	64QAM	1	3	19.07	19.05	19.00		
1.4	64QAM	1	5	18.90	18.90	18.80		
1.4	64QAM	3	0	18.77	18.93	18.87		
1.4	64QAM	3	1	19.01	18.93	18.91		
1.4	64QAM	3	3	18.93	18.91	18.80		
1.4	64QAM	6	0	18.71	18.89	18.85	19.9	0
1.4	256QAM	1	0	18.17	18.10	18.06	19.4	0.5
1.4	256QAM	1	3	18.26	18.26	18.27		
1.4	256QAM	1	5	18.39	18.38	18.28		
1.4	256QAM	3	0	18.24	18.29	18.35		
1.4	256QAM	3	1	18.20	18.28	18.24		
1.4	256QAM	3	3	18.30	18.28	18.24		
1.4	256QAM	6	0	18.27	18.32	18.25	19.4	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				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	19.02	19.24	19.11	20.3	0
20	QPSK	1	49	19.16	19.38	19.24		
20	QPSK	1	99	19.06	19.18	18.99		
20	QPSK	50	0	18.93	19.18	19.04	20.3	0
20	QPSK	50	24	19.06	19.35	19.16		
20	QPSK	50	50	19.05	19.15	18.90		
20	QPSK	100	0	18.95	19.13	19.04		
20	16QAM	1	0	18.96	19.14	19.06	20.3	0
20	16QAM	1	49	19.11	19.35	19.21		
20	16QAM	1	99	19.00	19.10	18.96		
20	16QAM	50	0	18.85	19.16	18.95	20.3	0
20	16QAM	50	24	18.96	19.30	19.06		
20	16QAM	50	50	19.00	19.08	18.84		
20	16QAM	100	0	18.89	19.07	18.98		
20	64QAM	1	0	18.97	19.23	19.10	20.3	0
20	64QAM	1	49	19.06	19.36	19.23		
20	64QAM	1	99	19.03	19.15	18.89		
20	64QAM	50	0	18.85	19.13	19.00	20.3	0
20	64QAM	50	24	19.05	19.29	19.11		
20	64QAM	50	50	19.00	19.10	18.86		
20	64QAM	100	0	18.89	19.12	18.97		
20	256QAM	1	0	18.85	18.88	18.88	19.8	0.5
20	256QAM	1	49	19.11	19.21	19.25		
20	256QAM	1	99	19.00	19.06	18.96		
20	256QAM	50	0	18.97	18.99	18.94	19.8	0.5
20	256QAM	50	24	18.98	19.02	19.04		
20	256QAM	50	50	19.12	19.09	19.07		
20	256QAM	100	0	18.97	19.02	19.06		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	18.99	19.18	19.04	20.3	0
15	QPSK	1	37	19.07	19.33	19.20		
15	QPSK	1	74	19.04	19.17	18.90		
15	QPSK	36	0	18.89	19.14	19.03	20.3	0
15	QPSK	36	20	18.98	19.31	19.09		
15	QPSK	36	39	18.97	19.05	18.81		
15	QPSK	75	0	18.89	19.11	18.97		
15	16QAM	1	0	18.86	19.09	18.97	20.3	0
15	16QAM	1	37	19.04	19.27	19.18		
15	16QAM	1	74	18.94	19.04	18.88		
15	16QAM	36	0	18.82	19.11	18.94	20.3	0
15	16QAM	36	20	18.93	19.25	19.05		
15	16QAM	36	39	18.94	19.07	18.78		
15	16QAM	75	0	18.82	18.97	18.94		
15	64QAM	1	0	18.89	19.16	19.03	20.3	0
15	64QAM	1	37	18.96	19.29	19.16		
15	64QAM	1	74	18.93	19.05	18.86		
15	64QAM	36	0	18.80	19.11	18.94	20.3	0
15	64QAM	36	20	19.00	19.25	19.08		
15	64QAM	36	39	18.97	19.08	18.78		
15	64QAM	75	0	18.82	19.03	18.87		
15	256QAM	1	0	18.64	18.63	18.74	19.8	0.5
15	256QAM	1	37	18.97	18.99	19.08		
15	256QAM	1	74	18.83	18.82	18.84		
15	256QAM	36	0	18.79	18.74	18.71	19.8	0.5
15	256QAM	36	20	18.76	18.80	18.89		
15	256QAM	36	39	18.97	18.86	18.89		
15	256QAM	75	0	18.84	18.87	18.94		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	19.01	19.20	19.07	20.3	0
10	QPSK	1	25	19.11	19.35	19.23		
10	QPSK	1	49	19.05	19.11	18.93		
10	QPSK	25	0	18.90	19.16	18.97	20.3	0
10	QPSK	25	12	18.99	19.30	19.12		
10	QPSK	25	25	18.95	19.13	18.87		
10	QPSK	50	0	18.93	19.03	18.96		
10	16QAM	1	0	18.86	19.13	18.98	20.3	0
10	16QAM	1	25	19.04	19.26	19.19		
10	16QAM	1	49	18.93	19.09	18.95		
10	16QAM	25	0	18.81	19.13	18.92	20.3	0
10	16QAM	25	12	18.91	19.22	18.96		
10	16QAM	25	25	18.90	19.01	18.76		
10	16QAM	50	0	18.79	19.06	18.91		
10	64QAM	1	0	18.95	19.16	19.02	20.3	0
10	64QAM	1	25	18.99	19.28	19.19		
10	64QAM	1	49	18.94	19.14	18.83		
10	64QAM	25	0	18.79	19.05	18.98	20.3	0
10	64QAM	25	12	19.04	19.27	19.03		
10	64QAM	25	25	18.94	19.03	18.78		
10	64QAM	50	0	18.82	19.06	18.87		
10	256QAM	1	0	18.72	18.72	18.73	19.8	0.5
10	256QAM	1	25	18.87	18.97	19.09		
10	256QAM	1	49	18.75	18.87	18.73		
10	256QAM	25	0	18.80	18.79	18.82	19.8	0.5
10	256QAM	25	12	18.76	18.84	18.86		
10	256QAM	25	25	18.98	18.94	18.91		
10	256QAM	50	0	18.85	18.84	18.87		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	18.97	19.22	19.05	20.3	0
5	QPSK	1	12	19.15	19.36	19.17		
5	QPSK	1	24	19.00	19.17	18.95		
5	QPSK	12	0	18.87	19.17	18.95	20.3	0
5	QPSK	12	7	19.01	19.28	19.08		
5	QPSK	12	13	19.00	19.14	18.81		
5	QPSK	25	0	18.86	19.08	18.96		
5	16QAM	1	0	18.94	19.07	18.96	20.3	0
5	16QAM	1	12	19.04	19.32	19.13		
5	16QAM	1	24	18.95	19.08	18.93		
5	16QAM	12	0	18.83	19.15	18.92	20.3	0
5	16QAM	12	7	18.89	19.25	18.97		
5	16QAM	12	13	18.92	19.04	18.82		
5	16QAM	25	0	18.84	18.99	18.92		
5	64QAM	1	0	18.89	19.21	19.04	20.3	0
5	64QAM	1	12	18.99	19.29	19.16		
5	64QAM	1	24	19.00	19.10	18.81		
5	64QAM	12	0	18.80	19.12	18.91	20.3	0
5	64QAM	12	7	19.00	19.24	19.03		
5	64QAM	12	13	18.92	19.05	18.84		
5	64QAM	25	0	18.82	19.09	18.92		
5	256QAM	1	0	18.60	18.77	18.64	19.8	0.5
5	256QAM	1	12	18.87	18.99	19.06		
5	256QAM	1	24	18.87	18.91	18.82		
5	256QAM	12	0	18.82	18.84	18.74	19.8	0.5
5	256QAM	12	7	18.83	18.89	18.91		
5	256QAM	12	13	18.91	18.88	18.83		
5	256QAM	25	0	18.77	18.80	18.81		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	18.98	19.22	19.10	20.3	0
3	QPSK	1	8	19.14	19.36	19.16		
3	QPSK	1	14	19.03	19.12	18.96		
3	QPSK	8	0	18.86	19.09	18.95	20.3	0
3	QPSK	8	4	18.96	19.31	19.06		
3	QPSK	8	7	19.03	19.05	18.82		
3	QPSK	15	0	18.87	19.06	19.00		
3	16QAM	1	0	18.93	19.12	19.02	20.3	0
3	16QAM	1	8	19.05	19.30	19.20		
3	16QAM	1	14	18.90	19.03	18.92		
3	16QAM	8	0	18.95	19.06	18.86	20.3	0
3	16QAM	8	4	18.89	19.28	19.05		
3	16QAM	8	7	18.97	19.05	18.83		
3	16QAM	15	0	18.85	19.02	18.93		
3	64QAM	1	0	18.92	19.21	19.01	20.3	0
3	64QAM	1	8	19.01	19.29	19.17		
3	64QAM	1	14	18.93	19.13	18.82		
3	64QAM	8	0	18.79	19.03	18.91	20.3	0
3	64QAM	8	4	18.97	19.20	19.03		
3	64QAM	8	7	18.97	19.04	18.83		
3	64QAM	15	0	18.81	19.06	18.91		
3	256QAM	1	0	18.72	18.69	18.65	19.8	0.5
3	256QAM	1	8	18.96	19.04	19.12		
3	256QAM	1	14	18.84	18.91	18.78		
3	256QAM	8	0	18.76	18.74	18.70	19.8	0.5
3	256QAM	8	4	18.86	18.78	18.85		
3	256QAM	8	7	18.88	18.96	18.89		
3	256QAM	15	0	18.73	18.88	18.86		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	18.93	19.17	19.04	20.3	0
1.4	QPSK	1	3	19.06	19.30	19.22		
1.4	QPSK	1	5	18.96	19.10	18.93		
1.4	QPSK	3	0	18.85	19.11	18.96		
1.4	QPSK	3	1	19.05	19.28	19.09		
1.4	QPSK	3	3	18.95	19.09	18.89		
1.4	QPSK	6	0	18.90	19.04	19.03	20.3	0
1.4	16QAM	1	0	18.87	19.09	19.00	20.3	0
1.4	16QAM	1	3	19.08	19.27	19.14		
1.4	16QAM	1	5	18.91	19.04	18.93		
1.4	16QAM	3	0	18.77	19.08	18.89		
1.4	16QAM	3	1	18.86	19.21	19.05		
1.4	16QAM	3	3	18.90	19.00	18.83		
1.4	16QAM	6	0	18.82	18.98	18.91	20.3	0
1.4	64QAM	1	0	18.92	19.17	19.09	20.3	0
1.4	64QAM	1	3	18.99	19.26	19.19		
1.4	64QAM	1	5	19.02	19.14	18.86		
1.4	64QAM	3	0	18.94	19.10	18.95		
1.4	64QAM	3	1	19.04	19.28	19.02		
1.4	64QAM	3	3	18.97	19.09	18.94		
1.4	64QAM	6	0	18.85	19.09	18.94	20.3	0
1.4	256QAM	1	0	18.61	18.71	18.72	19.8	0.5
1.4	256QAM	1	3	18.96	19.01	19.11		
1.4	256QAM	1	5	18.85	18.82	18.84		
1.4	256QAM	3	0	18.82	18.84	18.71		
1.4	256QAM	3	1	18.85	18.80	18.90		
1.4	256QAM	3	3	18.91	18.92	18.91		
1.4	256QAM	6	0	18.77	18.85	18.90	19.8	0.5

Band 4_Ant 6

BW [MHz]	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	18.29	18.27	18.28	19.3	0
20	QPSK	1	49	18.35	18.41	18.28		
20	QPSK	1	99	18.26	18.19	18.17		
20	QPSK	50	0	18.26	18.33	18.20	19.3	0
20	QPSK	50	24	18.28	18.35	18.23		
20	QPSK	50	50	18.25	18.32	18.20		
20	QPSK	100	0	18.18	18.30	18.25		
20	16QAM	1	0	18.17	18.19	18.08	19.3	0
20	16QAM	1	49	18.26	18.28	18.20		
20	16QAM	1	99	18.18	18.09	18.06		
20	16QAM	50	0	18.12	18.17	18.08	19.3	0
20	16QAM	50	24	18.23	18.19	18.09		
20	16QAM	50	50	18.15	18.22	18.08		
20	16QAM	100	0	18.05	18.26	18.06		
20	64QAM	1	0	18.25	18.19	18.15	19.3	0
20	64QAM	1	49	18.16	18.22	18.13		
20	64QAM	1	99	18.13	18.18	18.04		
20	64QAM	50	0	18.12	18.18	18.12	19.3	0
20	64QAM	50	24	18.25	18.16	18.17		
20	64QAM	50	50	18.13	18.22	18.18		
20	64QAM	100	0	18.17	18.15	18.16		
20	256QAM	1	0	18.24	18.18	18.10	19.3	0
20	256QAM	1	49	18.21	18.30	18.12		
20	256QAM	1	99	18.19	18.19	18.12		
20	256QAM	50	0	18.12	18.20	18.09	19.3	0
20	256QAM	50	24	18.13	18.26	18.16		
20	256QAM	50	50	18.14	18.12	18.14		
20	256QAM	100	0	18.13	18.26	18.07		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	18.21	18.19	18.09	19.3	0
15	QPSK	1	37	18.25	18.24	18.18		
15	QPSK	1	74	18.19	18.19	18.02		
15	QPSK	36	0	18.18	18.21	18.17	19.3	0
15	QPSK	36	20	18.19	18.26	18.11		
15	QPSK	36	39	18.16	18.20	18.14		
15	QPSK	75	0	18.08	18.24	18.14		
15	16QAM	1	0	18.21	18.20	18.12	19.3	0
15	16QAM	1	37	18.24	18.23	18.21		
15	16QAM	1	74	18.15	18.17	18.02		
15	16QAM	36	0	18.11	18.21	18.09	19.3	0
15	16QAM	36	20	18.20	18.28	18.12		
15	16QAM	36	39	18.09	18.22	18.09		
15	16QAM	75	0	18.07	18.26	18.08		
15	64QAM	1	0	18.16	18.24	18.14	19.3	0
15	64QAM	1	37	18.18	18.25	18.14		
15	64QAM	1	74	18.10	18.13	18.01		
15	64QAM	36	0	18.20	18.23	18.14	19.3	0
15	64QAM	36	20	18.13	18.23	18.09		
15	64QAM	36	39	18.11	18.15	18.10		
15	64QAM	75	0	18.17	18.19	18.07		
15	256QAM	1	0	18.25	18.28	18.10	19.3	0
15	256QAM	1	37	18.26	18.26	18.11		
15	256QAM	1	74	18.20	18.18	18.03		
15	256QAM	36	0	18.12	18.13	18.05	19.3	0
15	256QAM	36	20	18.15	18.28	18.14		
15	256QAM	36	39	18.19	18.10	18.14		
15	256QAM	75	0	18.17	18.25	18.15		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	18.25	18.19	18.10	19.3	0
10	QPSK	1	25	18.23	18.20	18.18		
10	QPSK	1	49	18.16	18.10	18.12		
10	QPSK	25	0	18.15	18.12	18.08	19.3	0
10	QPSK	25	12	18.25	18.23	18.11		
10	QPSK	25	25	18.19	18.21	18.08		
10	QPSK	50	0	18.05	18.22	18.16		
10	16QAM	1	0	18.16	18.28	18.18	19.3	0
10	16QAM	1	25	18.18	18.26	18.09		
10	16QAM	1	49	18.14	18.21	18.11		
10	16QAM	25	0	18.11	18.14	18.15	19.3	0
10	16QAM	25	12	18.16	18.17	18.10		
10	16QAM	25	25	18.17	18.15	18.06		
10	16QAM	50	0	18.08	18.25	18.09		
10	64QAM	1	0	18.19	18.19	18.11	19.3	0
10	64QAM	1	25	18.20	18.21	18.09		
10	64QAM	1	49	18.14	18.13	18.05		
10	64QAM	25	0	18.21	18.13	18.14	19.3	0
10	64QAM	25	12	18.19	18.19	18.08		
10	64QAM	25	25	18.11	18.21	18.15		
10	64QAM	50	0	18.09	18.26	18.11		
10	256QAM	1	0	18.24	18.19	18.09	19.3	0
10	256QAM	1	25	18.25	18.19	18.15		
10	256QAM	1	49	18.19	18.10	18.12		
10	256QAM	25	0	18.12	18.13	18.11	19.3	0
10	256QAM	25	12	18.15	18.20	18.11		
10	256QAM	25	25	18.15	18.13	18.08		
10	256QAM	50	0	18.14	18.21	18.07		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	18.22	18.23	18.10	19.3	0
5	QPSK	1	12	18.24	18.22	18.11		
5	QPSK	1	24	18.14	18.17	18.05		
5	QPSK	12	0	18.10	18.14	18.05	19.3	0
5	QPSK	12	7	18.13	18.17	18.12		
5	QPSK	12	13	18.15	18.13	18.18		
5	QPSK	25	0	18.17	18.18	18.10		
5	16QAM	1	0	18.25	18.26	18.16	19.3	0
5	16QAM	1	12	18.17	18.19	18.10		
5	16QAM	1	24	18.11	18.19	18.09		
5	16QAM	12	0	18.10	18.24	18.15	19.3	0
5	16QAM	12	7	18.22	18.18	18.09		
5	16QAM	12	13	18.17	18.10	18.08		
5	16QAM	25	0	18.17	18.25	18.09		
5	64QAM	1	0	18.23	18.27	18.11	19.3	0
5	64QAM	1	12	18.27	18.19	18.15		
5	64QAM	1	24	18.17	18.13	18.01		
5	64QAM	12	0	18.13	18.13	18.03	19.3	0
5	64QAM	12	7	18.16	18.23	18.11		
5	64QAM	12	13	18.17	18.19	18.11		
5	64QAM	25	0	18.15	18.17	18.16		
5	256QAM	1	0	18.24	18.23	18.12	19.3	0
5	256QAM	1	12	18.16	18.30	18.19		
5	256QAM	1	24	18.17	18.19	18.04		
5	256QAM	12	0	18.14	18.13	18.13	19.3	0
5	256QAM	12	7	18.13	18.20	18.10		
5	256QAM	12	13	18.15	18.21	18.13		
5	256QAM	25	0	18.07	18.15	18.13		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	18.19	18.27	18.14	19.3	0
3	QPSK	1	8	18.18	18.29	18.09		
3	QPSK	1	14	18.13	18.16	18.06		
3	QPSK	8	0	18.09	18.20	18.15	19.3	0
3	QPSK	8	4	18.19	18.18	18.13		
3	QPSK	8	7	18.18	18.15	18.08		
3	QPSK	15	0	18.13	18.24	18.16		
3	16QAM	1	0	18.24	18.25	18.18	19.3	0
3	16QAM	1	8	18.28	18.23	18.13		
3	16QAM	1	14	18.16	18.10	18.10		
3	16QAM	8	0	18.13	18.22	18.09	19.3	0
3	16QAM	8	4	18.16	18.24	18.14		
3	16QAM	8	7	18.16	18.12	18.10		
3	16QAM	15	0	18.10	18.16	18.12		
3	64QAM	1	0	18.24	18.28	18.09	19.3	0
3	64QAM	1	8	18.17	18.19	18.13		
3	64QAM	1	14	18.13	18.17	18.11		
3	64QAM	8	0	18.20	18.15	18.09	19.3	0
3	64QAM	8	4	18.23	18.13	18.11		
3	64QAM	8	7	18.13	18.13	18.11		
3	64QAM	15	0	18.08	18.23	18.09		
3	256QAM	1	0	18.15	18.20	18.15	19.3	0
3	256QAM	1	8	18.22	18.19	18.17		
3	256QAM	1	14	18.18	18.14	18.06		
3	256QAM	8	0	18.11	18.23	18.07	19.3	0
3	256QAM	8	4	18.23	18.16	18.06		
3	256QAM	8	7	18.11	18.13	18.17		
3	256QAM	15	0	18.14	18.14	18.17		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	18.21	18.17	18.11	19.3	0
1.4	QPSK	1	3	18.23	18.22	18.18		
1.4	QPSK	1	5	18.16	18.12	18.12		
1.4	QPSK	3	0	18.18	18.22	18.05		
1.4	QPSK	3	1	18.24	18.25	18.14		
1.4	QPSK	3	3	18.09	18.20	18.14		
1.4	QPSK	6	0	18.06	18.25	18.16	19.3	0
1.4	16QAM	1	0	18.24	18.28	18.08	19.3	0
1.4	16QAM	1	3	18.19	18.29	18.14		
1.4	16QAM	1	5	18.19	18.10	18.03		
1.4	16QAM	3	0	18.19	18.19	18.13		
1.4	16QAM	3	1	18.18	18.25	18.11		
1.4	16QAM	3	3	18.09	18.20	18.18		
1.4	16QAM	6	0	18.06	18.25	18.15	19.3	0
1.4	64QAM	1	0	18.20	18.20	18.09	19.3	0
1.4	64QAM	1	3	18.24	18.29	18.12		
1.4	64QAM	1	5	18.22	18.12	18.03		
1.4	64QAM	3	0	18.12	18.20	18.13		
1.4	64QAM	3	1	18.17	18.23	18.12		
1.4	64QAM	3	3	18.15	18.21	18.18		
1.4	64QAM	6	0	18.17	18.21	18.15	19.3	0
1.4	256QAM	1	0	18.18	18.26	18.13	19.3	0
1.4	256QAM	1	3	18.22	18.30	18.12		
1.4	256QAM	1	5	18.17	18.16	18.08		
1.4	256QAM	3	0	18.15	18.22	18.08		
1.4	256QAM	3	1	18.18	18.22	18.08		
1.4	256QAM	3	3	18.07	18.11	18.07		
1.4	256QAM	6	0	18.14	18.21	18.09	19.3	0

Band 4_Ant 7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	20.66	20.68	20.50	21.6	0
20	QPSK	1	49	20.67	20.70	20.55		
20	QPSK	1	99	20.61	20.61	20.46		
20	QPSK	50	0	20.61	20.63	20.48	21.6	0
20	QPSK	50	24	20.64	20.65	20.52		
20	QPSK	50	50	20.61	20.60	20.46		
20	QPSK	100	0	20.62	20.63	20.45		
20	16QAM	1	0	20.62	20.60	20.37	21.6	0
20	16QAM	1	49	20.51	20.64	20.43		
20	16QAM	1	99	20.60	20.54	20.40		
20	16QAM	50	0	20.60	20.59	20.42	21.6	0
20	16QAM	50	24	20.54	20.59	20.40		
20	16QAM	50	50	20.51	20.58	20.32		
20	16QAM	100	0	20.46	20.58	20.36		
20	64QAM	1	0	20.51	20.55	20.48	21.6	0
20	64QAM	1	49	20.52	20.55	20.41		
20	64QAM	1	99	20.48	20.51	20.36		
20	64QAM	50	0	20.19	20.35	20.16	21.1	0.5
20	64QAM	50	24	20.24	20.36	20.12		
20	64QAM	50	50	20.19	20.31	20.06		
20	64QAM	100	0	20.19	20.37	20.16		
20	256QAM	1	0	18.20	18.44	18.19	19.1	2.5
20	256QAM	1	49	18.38	18.53	18.34		
20	256QAM	1	99	18.14	18.39	18.27		
20	256QAM	50	0	18.14	18.39	18.27	19.1	2.5
20	256QAM	50	24	18.24	18.37	18.18		
20	256QAM	50	50	18.13	18.37	18.25		
20	256QAM	100	0	18.29	18.42	18.26		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	20.52	20.52	20.44	21.6	0
15	QPSK	1	37	20.62	20.61	20.51		
15	QPSK	1	74	20.56	20.56	20.41		
15	QPSK	36	0	20.49	20.59	20.41	21.6	0
15	QPSK	36	20	20.52	20.56	20.40		
15	QPSK	36	39	20.55	20.46	20.36		
15	QPSK	75	0	20.55	20.47	20.39		
15	16QAM	1	0	20.57	20.57	20.39	21.6	0
15	16QAM	1	37	20.55	20.55	20.42		
15	16QAM	1	74	20.47	20.49	20.32		
15	16QAM	36	0	20.62	20.59	20.45	21.6	0
15	16QAM	36	20	20.55	20.59	20.47		
15	16QAM	36	39	20.54	20.48	20.36		
15	16QAM	75	0	20.51	20.57	20.39		
15	64QAM	1	0	20.58	20.50	20.48	21.6	0
15	64QAM	1	37	20.57	20.50	20.33		
15	64QAM	1	74	20.53	20.48	20.35		
15	64QAM	36	0	20.05	20.23	20.01	21.1	0.5
15	64QAM	36	20	20.03	20.21	19.89		
15	64QAM	36	39	20.04	20.08	19.94		
15	64QAM	75	0	19.96	20.26	19.98		
15	256QAM	1	0	17.95	18.28	18.08	19.1	2.5
15	256QAM	1	37	18.24	18.40	18.10		
15	256QAM	1	74	17.97	18.26	18.05		
15	256QAM	36	0	17.96	18.18	18.07	19.1	2.5
15	256QAM	36	20	18.12	18.20	17.95		
15	256QAM	36	39	17.99	18.21	18.10		
15	256QAM	75	0	18.10	18.31	18.04		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	20.58	20.59	20.35	21.6	0
10	QPSK	1	25	20.59	20.54	20.47		
10	QPSK	1	49	20.48	20.51	20.39		
10	QPSK	25	0	20.58	20.47	20.41	21.6	0
10	QPSK	25	12	20.60	20.60	20.44		
10	QPSK	25	25	20.54	20.55	20.35		
10	QPSK	50	0	20.53	20.50	20.41		
10	16QAM	1	0	20.56	20.59	20.44	21.6	0
10	16QAM	1	25	20.54	20.59	20.49		
10	16QAM	1	49	20.60	20.60	20.39		
10	16QAM	25	0	20.61	20.57	20.44	21.6	0
10	16QAM	25	12	20.56	20.59	20.46		
10	16QAM	25	25	20.45	20.49	20.37		
10	16QAM	50	0	20.46	20.52	20.40		
10	64QAM	1	0	20.56	20.50	20.39	21.6	0
10	64QAM	1	25	20.51	20.56	20.35		
10	64QAM	1	49	20.50	20.57	20.33		
10	64QAM	25	0	19.97	20.22	19.96	21.1	0.5
10	64QAM	25	12	20.09	20.11	19.97		
10	64QAM	25	25	20.01	20.16	19.87		
10	64QAM	50	0	19.98	20.13	19.95		
10	256QAM	1	0	18.09	18.32	18.08	19.1	2.5
10	256QAM	1	25	18.15	18.41	18.09		
10	256QAM	1	49	18.01	18.19	18.14		
10	256QAM	25	0	18.00	18.28	18.08	19.1	2.5
10	256QAM	25	12	18.02	18.12	18.02		
10	256QAM	25	25	17.88	18.24	18.06		
10	256QAM	50	0	18.14	18.22	18.01		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	20.55	20.56	20.46	21.6	0
5	QPSK	1	12	20.57	20.54	20.48		
5	QPSK	1	24	20.45	20.57	20.32		
5	QPSK	12	0	20.57	20.51	20.40	21.6	0
5	QPSK	12	7	20.49	20.51	20.46		
5	QPSK	12	13	20.55	20.51	20.32		
5	QPSK	25	0	20.46	20.59	20.40		
5	16QAM	1	0	20.62	20.54	20.37	21.6	0
5	16QAM	1	12	20.54	20.55	20.49		
5	16QAM	1	24	20.62	20.56	20.45		
5	16QAM	12	0	20.54	20.60	20.39	21.6	0
5	16QAM	12	7	20.52	20.59	20.39		
5	16QAM	12	13	20.56	20.47	20.37		
5	16QAM	25	0	20.56	20.52	20.44		
5	64QAM	1	0	20.57	20.58	20.45	21.6	0
5	64QAM	1	12	20.57	20.44	20.37		
5	64QAM	1	24	20.50	20.59	20.39		
5	64QAM	12	0	20.05	20.12	19.96	21.1	0.5
5	64QAM	12	7	20.00	20.22	19.97		
5	64QAM	12	13	19.96	20.20	19.92		
5	64QAM	25	0	20.06	20.23	20.05		
5	256QAM	1	0	17.99	18.21	17.97	19.1	2.5
5	256QAM	1	12	18.24	18.40	18.18		
5	256QAM	1	24	17.95	18.15	18.07		
5	256QAM	12	0	17.96	18.20	18.15	19.1	2.5
5	256QAM	12	7	18.05	18.23	17.96		
5	256QAM	12	13	18.01	18.12	18.06		
5	256QAM	25	0	18.07	18.27	18.09		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	20.53	20.54	20.41	21.6	0
3	QPSK	1	8	20.53	20.54	20.48		
3	QPSK	1	14	20.53	20.54	20.39		
3	QPSK	8	0	20.51	20.49	20.44	21.6	0
3	QPSK	8	4	20.49	20.52	20.44		
3	QPSK	8	7	20.50	20.54	20.33		
3	QPSK	15	0	20.52	20.51	20.31		
3	16QAM	1	0	20.52	20.64	20.35	21.6	0
3	16QAM	1	8	20.52	20.65	20.50		
3	16QAM	1	14	20.47	20.57	20.36		
3	16QAM	8	0	20.55	20.56	20.43	21.6	0
3	16QAM	8	4	20.57	20.66	20.40		
3	16QAM	8	7	20.50	20.50	20.35		
3	16QAM	15	0	20.51	20.48	20.44		
3	64QAM	1	0	20.57	20.55	20.42	21.6	0
3	64QAM	1	8	20.45	20.47	20.35		
3	64QAM	1	14	20.49	20.53	20.30		
3	64QAM	8	0	20.04	20.24	19.98	21.1	0.5
3	64QAM	8	4	20.13	20.24	19.92		
3	64QAM	8	7	20.02	20.16	19.82		
3	64QAM	15	0	20.04	20.20	19.96		
3	256QAM	1	0	18.00	18.30	17.95	19.1	2.5
3	256QAM	1	8	18.19	18.34	18.15		
3	256QAM	1	14	18.00	18.26	18.08		
3	256QAM	8	0	18.02	18.15	18.12	19.1	2.5
3	256QAM	8	4	18.07	18.12	18.06		
3	256QAM	8	7	17.90	18.12	18.07		
3	256QAM	15	0	18.07	18.29	18.07		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	20.60	20.56	20.38	21.6	0
1.4	QPSK	1	3	20.58	20.58	20.41		
1.4	QPSK	1	5	20.53	20.53	20.41		
1.4	QPSK	3	0	20.53	20.59	20.36		
1.4	QPSK	3	1	20.52	20.57	20.36		
1.4	QPSK	3	3	20.48	20.54	20.38		
1.4	QPSK	6	0	20.49	20.56	20.32	21.6	0
1.4	16QAM	1	0	20.62	20.55	20.39	21.6	0
1.4	16QAM	1	3	20.52	20.55	20.44		
1.4	16QAM	1	5	20.51	20.49	20.40		
1.4	16QAM	3	0	20.47	20.59	20.42		
1.4	16QAM	3	1	20.52	20.50	20.37		
1.4	16QAM	3	3	20.54	20.53	20.37		
1.4	16QAM	6	0	20.53	20.58	20.39	21.6	0
1.4	64QAM	1	0	20.54	20.55	20.40	21.6	0
1.4	64QAM	1	3	20.51	20.50	20.40		
1.4	64QAM	1	5	20.45	20.49	20.41		
1.4	64QAM	3	0	20.50	20.57	20.45		
1.4	64QAM	3	1	20.51	20.44	20.36		
1.4	64QAM	3	3	20.52	20.47	20.29		
1.4	64QAM	6	0	19.97	20.17	20.00	21.1	0.5
1.4	256QAM	1	0	18.00	18.31	17.99	19.1	2.5
1.4	256QAM	1	3	18.14	18.32	18.12		
1.4	256QAM	1	5	17.89	18.15	18.08		
1.4	256QAM	3	0	17.92	18.22	18.16		
1.4	256QAM	3	1	18.06	18.22	17.97		
1.4	256QAM	3	3	17.96	18.20	18.12		
1.4	256QAM	6	0	18.13	18.31	18.13	19.1	2.5

Band 5_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	23.55	23.52	23.66	24.8	0
10	QPSK	1	25	23.82	23.90	23.74		
10	QPSK	1	49	23.50	23.65	23.66		
10	QPSK	25	0	22.62	22.62	22.64	23.8	1
10	QPSK	25	12	22.80	22.87	22.71		
10	QPSK	25	25	22.65	22.62	22.61		
10	QPSK	50	0	22.76	22.84	22.71		
10	16QAM	1	0	23.03	22.95	22.87	23.8	1
10	16QAM	1	25	22.87	22.73	22.82		
10	16QAM	1	49	22.70	22.93	22.63		
10	16QAM	25	0	21.72	21.76	21.66	22.8	2
10	16QAM	25	12	21.80	21.75	21.74		
10	16QAM	25	25	21.70	21.69	21.66		
10	16QAM	50	0	21.73	21.62	21.71		
10	64QAM	1	0	21.95	21.95	21.99	22.8	2
10	64QAM	1	25	22.05	21.90	22.20		
10	64QAM	1	49	21.90	21.76	21.76		
10	64QAM	25	0	20.59	20.77	20.70	21.8	3
10	64QAM	25	12	20.77	20.76	20.72		
10	64QAM	25	25	20.78	20.69	20.67		
10	64QAM	50	0	20.80	20.46	20.72		
10	256QAM	1	0	19.03	19.04	19.00	19.8	5
10	256QAM	1	25	19.14	19.20	19.18		
10	256QAM	1	49	19.19	19.27	19.29		
10	256QAM	25	0	19.00	19.02	19.06	19.8	5
10	256QAM	25	12	19.06	19.16	19.17		
10	256QAM	25	25	19.12	19.11	19.07		
10	256QAM	50	0	18.99	19.05	19.08		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	23.39	23.33	23.47	24.8	0
5	QPSK	1	12	23.68	23.71	23.49		
5	QPSK	1	24	23.27	23.42	23.54		
5	QPSK	12	0	22.49	22.51	22.45	23.8	1
5	QPSK	12	7	22.62	22.66	22.46		
5	QPSK	12	13	22.51	22.49	22.49		
5	QPSK	25	0	22.51	22.62	22.49		
5	16QAM	1	0	22.83	22.77	22.73	23.8	1
5	16QAM	1	12	22.72	22.51	22.64		
5	16QAM	1	24	22.58	22.70	22.40		
5	16QAM	12	0	21.47	21.53	21.54	22.8	2
5	16QAM	12	7	21.56	21.55	21.56		
5	16QAM	12	13	21.57	21.48	21.41		
5	16QAM	25	0	21.49	21.49	21.48		
5	64QAM	1	0	21.76	21.78	21.88	22.8	2
5	64QAM	1	12	21.88	21.73	22.04		
5	64QAM	1	24	21.77	21.65	21.60		
5	64QAM	12	0	20.34	20.58	20.49	21.8	3
5	64QAM	12	7	20.52	20.62	20.51		
5	64QAM	12	13	20.58	20.58	20.46		
5	64QAM	25	0	20.61	20.31	20.48		
5	256QAM	1	0	18.84	18.91	18.87	19.8	5
5	256QAM	1	12	18.99	19.09	18.95		
5	256QAM	1	24	19.01	19.14	19.04		
5	256QAM	12	0	18.84	18.85	18.84	19.8	5
5	256QAM	12	7	18.92	18.99	19.04		
5	256QAM	12	13	18.95	18.87	18.88		
5	256QAM	25	0	18.86	18.87	18.87		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	23.36	23.41	23.52	24.8	0
3	QPSK	1	8	23.59	23.67	23.56		
3	QPSK	1	14	23.37	23.42	23.46		
3	QPSK	8	0	22.47	22.41	22.43	23.8	1
3	QPSK	8	4	22.57	22.71	22.53		
3	QPSK	8	7	22.48	22.49	22.46		
3	QPSK	15	0	22.64	22.71	22.60		
3	16QAM	1	0	22.90	22.84	22.75	23.8	1
3	16QAM	1	8	22.63	22.55	22.61		
3	16QAM	1	14	22.51	22.75	22.49		
3	16QAM	8	0	21.56	21.65	21.45	22.8	2
3	16QAM	8	4	21.59	21.60	21.59		
3	16QAM	8	7	21.54	21.45	21.51		
3	16QAM	15	0	21.51	21.51	21.54		
3	64QAM	1	0	21.74	21.81	21.82	22.8	2
3	64QAM	1	8	21.91	21.74	22.09		
3	64QAM	1	14	21.77	21.62	21.63		
3	64QAM	8	0	20.37	20.65	20.45	21.8	3
3	64QAM	8	4	20.62	20.51	20.57		
3	64QAM	8	7	20.53	20.52	20.45		
3	64QAM	15	0	20.61	20.26	20.58		
3	256QAM	1	0	18.83	18.91	18.83	19.8	5
3	256QAM	1	8	19.03	19.02	19.01		
3	256QAM	1	14	18.94	19.10	19.13		
3	256QAM	8	0	18.82	18.77	18.89	19.8	5
3	256QAM	8	4	18.91	18.95	18.93		
3	256QAM	8	7	18.94	18.97	18.96		
3	256QAM	15	0	18.85	18.80	18.85		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	23.47	23.33	23.48	24.8	0
1.4	QPSK	1	3	23.33	23.14	23.35		
1.4	QPSK	1	5	23.41	23.26	23.39		
1.4	QPSK	3	0	23.27	23.26	23.36		
1.4	QPSK	3	1	23.41	23.26	23.30		
1.4	QPSK	3	3	23.40	23.21	23.28		
1.4	QPSK	6	0	22.61	22.65	22.55	23.8	1
1.4	16QAM	1	0	22.91	22.81	22.68	23.8	1
1.4	16QAM	1	3	22.73	22.64	22.48		
1.4	16QAM	1	5	22.81	22.68	22.48		
1.4	16QAM	3	0	22.83	22.72	22.61		
1.4	16QAM	3	1	22.75	22.61	22.49		
1.4	16QAM	3	3	22.76	22.64	22.59		
1.4	16QAM	6	0	21.55	21.46	21.65	22.8	2
1.4	64QAM	1	0	21.89	21.84	21.80	22.8	2
1.4	64QAM	1	3	21.78	21.73	21.70		
1.4	64QAM	1	5	21.74	21.67	21.73		
1.4	64QAM	3	0	21.78	21.68	21.66		
1.4	64QAM	3	1	21.76	21.77	21.70		
1.4	64QAM	3	3	21.73	21.70	21.73		
1.4	64QAM	6	0	20.64	20.29	20.58	21.8	3
1.4	256QAM	1	0	18.90	18.84	18.90	19.8	5
1.4	256QAM	1	3	18.82	18.77	18.72		
1.4	256QAM	1	5	18.83	18.70	18.82		
1.4	256QAM	3	0	18.75	18.76	18.76		
1.4	256QAM	3	1	18.74	18.72	18.79		
1.4	256QAM	3	3	19.02	18.96	18.93		
1.4	256QAM	6	0	18.86	18.97	18.89	19.8	5

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	23.20	23.30	23.21	24	0
10	QPSK	1	25	23.30	23.34	23.24		
10	QPSK	1	49	23.21	23.27	23.16		
10	QPSK	25	0	22.29	22.29	22.30	23	1
10	QPSK	25	12	22.31	22.38	22.34		
10	QPSK	25	25	22.28	22.30	22.27		
10	QPSK	50	0	22.31	22.36	22.28		
10	16QAM	1	0	22.54	22.65	22.61	23	1
10	16QAM	1	25	22.50	22.61	22.49		
10	16QAM	1	49	22.50	22.43	22.42		
10	16QAM	25	0	21.32	21.29	21.37	22	2
10	16QAM	25	12	21.43	21.37	21.36		
10	16QAM	25	25	21.37	21.40	21.30		
10	16QAM	50	0	21.37	21.28	21.29		
10	64QAM	1	0	21.42	21.39	21.54	22	2
10	64QAM	1	25	21.37	21.44	21.54		
10	64QAM	1	49	21.46	21.35	21.33		
10	64QAM	25	0	20.29	20.29	20.19	21	3
10	64QAM	25	12	20.42	20.31	20.33		
10	64QAM	25	25	20.35	20.33	20.35		
10	64QAM	50	0	20.35	20.26	20.32		
10	256QAM	1	0	18.64	18.56	18.56	19	5
10	256QAM	1	25	18.53	18.51	18.56		
10	256QAM	1	49	18.43	18.47	18.46		
10	256QAM	25	0	18.53	18.44	18.41	19	5
10	256QAM	25	12	18.58	18.51	18.46		
10	256QAM	25	25	18.61	18.58	18.60		
10	256QAM	50	0	18.50	18.42	18.47		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	23.05	23.16	23.02	24	0
5	QPSK	1	12	23.16	23.19	23.11		
5	QPSK	1	24	22.97	23.04	23.01		
5	QPSK	12	0	22.13	22.17	22.07	23	1
5	QPSK	12	7	22.17	22.24	22.14		
5	QPSK	12	13	22.06	22.10	22.11		
5	QPSK	25	0	22.10	22.18	22.10		
5	16QAM	1	0	22.32	22.49	22.38	23	1
5	16QAM	1	12	22.30	22.40	22.37		
5	16QAM	1	24	22.28	22.22	22.26		
5	16QAM	12	0	21.10	21.11	21.18	22	2
5	16QAM	12	7	21.24	21.19	21.17		
5	16QAM	12	13	21.25	21.23	21.13		
5	16QAM	25	0	21.22	21.08	21.18		
5	64QAM	1	0	21.19	21.20	21.32	22	2
5	64QAM	1	12	21.14	21.19	21.43		
5	64QAM	1	24	21.33	21.15	21.16		
5	64QAM	12	0	20.08	20.09	20.08	21	3
5	64QAM	12	7	20.24	20.11	20.22		
5	64QAM	12	13	20.19	20.08	20.10		
5	64QAM	25	0	20.12	20.08	20.13		
5	256QAM	1	0	18.46	18.39	18.40	19	5
5	256QAM	1	12	18.29	18.26	18.38		
5	256QAM	1	24	18.27	18.27	18.28		
5	256QAM	12	0	18.39	18.32	18.18	19	5
5	256QAM	12	7	18.38	18.38	18.21		
5	256QAM	12	13	18.39	18.37	18.45		
5	256QAM	25	0	18.36	18.26	18.34		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.97	23.05	22.97	24	0
3	QPSK	1	8	23.06	23.15	23.11		
3	QPSK	1	14	22.98	23.12	23.01		
3	QPSK	8	0	22.15	22.06	22.15	23	1
3	QPSK	8	4	22.09	22.14	22.20		
3	QPSK	8	7	22.15	22.18	22.05		
3	QPSK	15	0	22.16	22.25	22.07		
3	16QAM	1	0	22.30	22.53	22.42	23	1
3	16QAM	1	8	22.32	22.45	22.25		
3	16QAM	1	14	22.36	22.25	22.26		
3	16QAM	8	0	21.08	21.17	21.25	22	2
3	16QAM	8	4	21.23	21.19	21.21		
3	16QAM	8	7	21.17	21.26	21.12		
3	16QAM	15	0	21.13	21.03	21.18		
3	64QAM	1	0	21.24	21.18	21.42	22	2
3	64QAM	1	8	21.20	21.20	21.33		
3	64QAM	1	14	21.31	21.12	21.10		
3	64QAM	8	0	20.13	20.12	20.08	21	3
3	64QAM	8	4	20.31	20.09	20.12		
3	64QAM	8	7	20.22	20.21	20.22		
3	64QAM	15	0	20.12	20.06	20.13		
3	256QAM	1	0	18.48	18.41	18.40	19	5
3	256QAM	1	8	18.37	18.30	18.40		
3	256QAM	1	14	18.21	18.25	18.23		
3	256QAM	8	0	18.29	18.30	18.20	19	5
3	256QAM	8	4	18.46	18.37	18.35		
3	256QAM	8	7	18.49	18.44	18.37		
3	256QAM	15	0	18.29	18.31	18.32		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	23.04	23.18	22.99	24	0
1.4	QPSK	1	3	22.85	23.01	22.86		
1.4	QPSK	1	5	22.86	23.02	22.79		
1.4	QPSK	3	0	22.81	23.07	22.77		
1.4	QPSK	3	1	22.88	23.01	22.75		
1.4	QPSK	3	3	22.88	22.95	22.74		
1.4	QPSK	6	0	22.06	22.17	22.04	23	1
1.4	16QAM	1	0	22.41	22.49	22.40	23	1
1.4	16QAM	1	3	22.27	22.25	22.16		
1.4	16QAM	1	5	22.30	22.35	22.25		
1.4	16QAM	3	0	22.28	22.25	22.27		
1.4	16QAM	3	1	22.17	22.38	22.27		
1.4	16QAM	3	3	22.25	22.26	22.25		
1.4	16QAM	6	0	21.17	21.05	21.10	22	2
1.4	64QAM	1	0	21.27	21.14	21.30	22	2
1.4	64QAM	1	3	21.12	20.94	21.07		
1.4	64QAM	1	5	21.08	20.89	21.08		
1.4	64QAM	3	0	21.04	20.99	21.19		
1.4	64QAM	3	1	21.06	21.01	21.07		
1.4	64QAM	3	3	21.02	21.01	21.15		
1.4	64QAM	6	0	20.15	20.01	20.11	21	3
1.4	256QAM	1	0	18.47	18.41	18.31	19	5
1.4	256QAM	1	3	18.41	18.36	18.31		
1.4	256QAM	1	5	18.19	18.24	18.32		
1.4	256QAM	3	0	18.40	18.28	18.30		
1.4	256QAM	3	1	18.46	18.34	18.27		
1.4	256QAM	3	3	18.46	18.40	18.44		
1.4	256QAM	6	0	18.34	18.18	18.34	19	5

Band 7_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	22.40	22.42	22.37	22.9	0
20	QPSK	1	49	22.58	22.65	22.60		
20	QPSK	1	99	22.48	22.58	22.53		
20	QPSK	50	0	22.59	22.61	22.56	22.9	0
20	QPSK	50	24	22.60	22.64	22.58		
20	QPSK	50	50	22.58	22.62	22.57		
20	QPSK	100	0	22.49	22.58	22.54		
20	16QAM	1	0	22.40	22.45	22.43	22.9	0
20	16QAM	1	49	22.42	22.49	22.47		
20	16QAM	1	99	22.33	22.42	22.40		
20	16QAM	50	0	21.82	21.96	21.92	22.4	0.5
20	16QAM	50	24	21.92	22.01	21.97		
20	16QAM	50	50	21.95	22.08	22.02		
20	16QAM	100	0	21.89	21.98	21.89		
20	64QAM	1	0	21.94	21.94	22.19	22.4	0.5
20	64QAM	1	49	22.13	22.06	22.17		
20	64QAM	1	99	22.06	22.12	22.18		
20	64QAM	50	0	20.82	21.00	20.97	21.4	1.5
20	64QAM	50	24	20.96	21.02	20.99		
20	64QAM	50	50	20.95	21.11	21.08		
20	64QAM	100	0	20.95	20.98	20.96		
20	256QAM	1	0	18.74	18.74	18.81	19.4	3.5
20	256QAM	1	49	18.93	18.90	18.95		
20	256QAM	1	99	18.71	18.76	18.73		
20	256QAM	50	0	18.73	18.70	18.75	19.4	3.5
20	256QAM	50	24	18.69	18.70	18.68		
20	256QAM	50	50	18.65	18.66	18.65		
20	256QAM	100	0	18.80	18.74	18.70		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	22.32	22.36	22.35	22.9	0
15	QPSK	1	37	22.56	22.64	22.59		
15	QPSK	1	74	22.42	22.53	22.44		
15	QPSK	36	0	22.50	22.57	22.50	22.9	0
15	QPSK	36	20	22.58	22.60	22.53		
15	QPSK	36	39	22.57	22.54	22.50		
15	QPSK	75	0	22.40	22.54	22.47		
15	16QAM	1	0	22.37	22.39	22.39	22.9	0
15	16QAM	1	37	22.38	22.47	22.42		
15	16QAM	1	74	22.26	22.39	22.38		
15	16QAM	36	0	21.63	21.80	21.76	22.4	0.5
15	16QAM	36	20	21.70	21.77	21.83		
15	16QAM	36	39	21.74	21.96	21.89		
15	16QAM	75	0	21.69	21.79	21.64		
15	64QAM	1	0	21.73	21.79	22.01	22.4	0.5
15	64QAM	1	37	21.90	21.95	22.06		
15	64QAM	1	74	21.84	22.00	22.05		
15	64QAM	36	0	20.59	20.80	20.86	21.4	1.5
15	64QAM	36	20	20.73	20.86	20.80		
15	64QAM	36	39	20.72	20.89	20.94		
15	64QAM	75	0	20.80	20.83	20.80		
15	256QAM	1	0	18.60	18.62	18.63	19.4	3.5
15	256QAM	1	37	18.79	18.70	18.76		
15	256QAM	1	74	18.60	18.59	18.62		
15	256QAM	36	0	18.50	18.57	18.57	19.4	3.5
15	256QAM	36	20	18.44	18.58	18.55		
15	256QAM	36	39	18.43	18.50	18.50		
15	256QAM	75	0	18.66	18.59	18.59		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	22.34	22.33	22.30	22.9	0
10	QPSK	1	25	22.56	22.61	22.55		
10	QPSK	1	49	22.41	22.56	22.46		
10	QPSK	25	0	22.51	22.52	22.54	22.9	0
10	QPSK	25	12	22.54	22.58	22.49		
10	QPSK	25	25	22.56	22.52	22.47		
10	QPSK	50	0	22.43	22.52	22.49		
10	16QAM	1	0	22.38	22.41	22.39	22.9	0
10	16QAM	1	25	22.32	22.41	22.45		
10	16QAM	1	49	22.30	22.40	22.32		
10	16QAM	25	0	21.58	21.82	21.71	22.4	0.5
10	16QAM	25	12	21.74	21.88	21.81		
10	16QAM	25	25	21.73	21.84	21.87		
10	16QAM	50	0	21.66	21.83	21.68		
10	64QAM	1	0	21.79	21.71	21.99	22.4	0.5
10	64QAM	1	25	21.93	21.86	22.05		
10	64QAM	1	49	21.93	21.87	22.00		
10	64QAM	25	0	20.65	20.85	20.74	21.4	1.5
10	64QAM	25	12	20.73	20.83	20.79		
10	64QAM	25	25	20.75	21.00	20.89		
10	64QAM	50	0	20.71	20.80	20.79		
10	256QAM	1	0	18.52	18.54	18.68	19.4	3.5
10	256QAM	1	25	18.79	18.66	18.77		
10	256QAM	1	49	18.48	18.61	18.52		
10	256QAM	25	0	18.55	18.59	18.51	19.4	3.5
10	256QAM	25	12	18.51	18.59	18.46		
10	256QAM	25	25	18.48	18.54	18.47		
10	256QAM	50	0	18.57	18.60	18.53		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	22.35	22.36	22.31	22.9	0
5	QPSK	1	12	22.56	22.63	22.57		
5	QPSK	1	24	22.40	22.57	22.46		
5	QPSK	12	0	22.51	22.58	22.55	22.9	0
5	QPSK	12	7	22.56	22.58	22.57		
5	QPSK	12	13	22.52	22.59	22.47		
5	QPSK	25	0	22.46	22.55	22.44		
5	16QAM	1	0	22.35	22.35	22.40	22.9	0
5	16QAM	1	12	22.34	22.43	22.39		
5	16QAM	1	24	22.32	22.36	22.31		
5	16QAM	12	0	21.59	21.83	21.81	22.4	0.5
5	16QAM	12	7	21.68	21.82	21.86		
5	16QAM	12	13	21.78	21.94	21.87		
5	16QAM	25	0	21.68	21.84	21.77		
5	64QAM	1	0	21.73	21.74	22.07	22.4	0.5
5	64QAM	1	12	21.94	21.92	22.03		
5	64QAM	1	24	21.93	21.90	21.96		
5	64QAM	12	0	20.63	20.76	20.76	21.4	1.5
5	64QAM	12	7	20.76	20.91	20.84		
5	64QAM	12	13	20.79	20.92	20.84		
5	64QAM	25	0	20.82	20.81	20.84		
5	256QAM	1	0	18.50	18.49	18.68	19.4	3.5
5	256QAM	1	12	18.74	18.67	18.81		
5	256QAM	1	24	18.59	18.56	18.57		
5	256QAM	12	0	18.50	18.52	18.59	19.4	3.5
5	256QAM	12	7	18.45	18.57	18.54		
5	256QAM	12	13	18.51	18.49	18.49		
5	256QAM	25	0	18.56	18.55	18.49		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	19.96	20.12	20.10	20.8	0
20	QPSK	1	49	20.15	20.23	20.15		
20	QPSK	1	99	20.06	20.14	20.05		
20	QPSK	50	0	19.92	20.03	20.06	20.8	0
20	QPSK	50	24	20.07	20.22	20.10		
20	QPSK	50	50	20.02	20.14	19.98		
20	QPSK	100	0	19.87	20.11	20.06		
20	16QAM	1	0	19.93	20.09	20.05	20.8	0
20	16QAM	1	49	20.09	20.22	20.05		
20	16QAM	1	99	20.02	20.11	20.02		
20	16QAM	50	0	19.88	19.98	19.97	20.8	0
20	16QAM	50	24	20.02	20.12	20.08		
20	16QAM	50	50	20.01	20.13	19.96		
20	16QAM	100	0	19.82	20.07	19.98		
20	64QAM	1	0	19.94	20.03	20.03	20.8	0
20	64QAM	1	49	20.07	20.15	20.09		
20	64QAM	1	99	19.98	20.08	19.95		
20	64QAM	50	0	19.84	19.99	20.04	20.8	0
20	64QAM	50	24	20.04	20.18	20.05		
20	64QAM	50	50	19.94	20.12	19.97		
20	64QAM	100	0	19.82	20.09	20.04		
20	256QAM	1	0	18.90	19.12	18.95	19.8	1
20	256QAM	1	49	18.99	19.13	18.90		
20	256QAM	1	99	19.02	19.17	19.03		
20	256QAM	50	0	19.08	19.23	19.10	19.8	1
20	256QAM	50	24	19.13	19.28	19.06		
20	256QAM	50	50	19.03	19.25	19.09		
20	256QAM	100	0	19.07	19.25	19.10		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	19.91	20.03	20.06	20.8	0
15	QPSK	1	37	20.10	20.19	20.10		
15	QPSK	1	74	19.98	20.08	19.98		
15	QPSK	36	0	19.85	19.99	20.01	20.8	0
15	QPSK	36	20	19.98	20.16	20.08		
15	QPSK	36	39	19.95	20.08	19.92		
15	QPSK	75	0	19.82	20.10	20.03		
15	16QAM	1	0	19.92	20.08	19.99	20.8	0
15	16QAM	1	37	20.01	20.15	19.99		
15	16QAM	1	74	19.93	20.09	19.93		
15	16QAM	36	0	19.80	19.97	19.87	20.8	0
15	16QAM	36	20	19.98	20.04	20.05		
15	16QAM	36	39	19.99	20.11	19.95		
15	16QAM	75	0	19.77	20.03	19.90		
15	64QAM	1	0	19.93	19.96	19.97	20.8	0
15	64QAM	1	37	19.98	20.07	20.03		
15	64QAM	1	74	19.93	19.98	19.86		
15	64QAM	36	0	19.81	19.97	20.02	20.8	0
15	64QAM	36	20	20.03	20.13	19.96		
15	64QAM	36	39	19.89	20.09	19.94		
15	64QAM	75	0	19.74	20.08	19.95		
15	256QAM	1	0	18.70	18.91	18.70	19.8	1
15	256QAM	1	37	18.84	18.96	18.77		
15	256QAM	1	74	18.82	19.05	18.88		
15	256QAM	36	0	18.93	19.05	18.87	19.8	1
15	256QAM	36	20	19.02	19.11	18.93		
15	256QAM	36	39	18.83	19.05	18.87		
15	256QAM	75	0	18.95	19.12	18.98		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	19.93	20.05	20.09	20.8	0
10	QPSK	1	25	20.12	20.19	20.11		
10	QPSK	1	49	19.98	20.07	19.96		
10	QPSK	25	0	19.84	19.99	20.04	20.8	0
10	QPSK	25	12	19.97	20.13	20.06		
10	QPSK	25	25	19.93	20.13	19.88		
10	QPSK	50	0	19.80	20.06	19.96		
10	16QAM	1	0	19.90	20.07	20.04	20.8	0
10	16QAM	1	25	20.08	20.16	19.95		
10	16QAM	1	49	19.92	20.06	19.99		
10	16QAM	25	0	19.84	19.89	19.93	20.8	0
10	16QAM	25	12	19.93	20.09	20.06		
10	16QAM	25	25	19.93	20.07	19.93		
10	16QAM	50	0	19.74	19.98	19.91		
10	64QAM	1	0	19.87	19.93	19.95	20.8	0
10	64QAM	1	25	19.99	20.10	19.99		
10	64QAM	1	49	19.88	19.98	19.87		
10	64QAM	25	0	19.74	19.95	19.94	20.8	0
10	64QAM	25	12	19.94	20.11	20.04		
10	64QAM	25	25	19.92	20.11	19.94		
10	64QAM	50	0	19.79	20.06	20.03		
10	256QAM	1	0	18.75	18.99	18.82	19.8	1
10	256QAM	1	25	18.80	18.97	18.77		
10	256QAM	1	49	18.86	18.94	18.91		
10	256QAM	25	0	18.89	19.02	18.89	19.8	1
10	256QAM	25	12	19.01	19.13	18.95		
10	256QAM	25	25	18.83	19.09	18.93		
10	256QAM	50	0	18.90	19.02	18.89		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	19.88	20.05	20.04	20.8	0
5	QPSK	1	12	20.07	20.15	20.14		
5	QPSK	1	24	19.99	20.10	19.97		
5	QPSK	12	0	19.83	19.93	20.01	20.8	0
5	QPSK	12	7	20.06	20.20	20.05		
5	QPSK	12	13	19.94	20.06	19.97		
5	QPSK	25	0	19.77	20.08	19.98		
5	16QAM	1	0	19.88	19.99	19.96	20.8	0
5	16QAM	1	12	20.01	20.19	20.02		
5	16QAM	1	24	20.01	20.08	19.95		
5	16QAM	12	0	19.83	19.96	19.96	20.8	0
5	16QAM	12	7	19.98	20.07	19.98		
5	16QAM	12	13	19.91	20.04	19.90		
5	16QAM	25	0	19.80	20.00	19.97		
5	64QAM	1	0	19.86	19.94	19.98	20.8	0
5	64QAM	1	12	20.05	20.06	20.00		
5	64QAM	1	24	19.93	20.02	19.93		
5	64QAM	12	0	19.74	19.94	19.94	20.8	0
5	64QAM	12	7	20.00	20.15	20.02		
5	64QAM	12	13	19.91	20.05	19.91		
5	64QAM	25	0	19.77	20.03	19.96		
5	256QAM	1	0	18.70	19.00	18.83	19.8	1
5	256QAM	1	12	18.76	19.02	18.72		
5	256QAM	1	24	18.86	19.05	18.91		
5	256QAM	12	0	18.90	19.08	18.98	19.8	1
5	256QAM	12	7	18.92	19.06	18.83		
5	256QAM	12	13	18.84	19.07	18.92		
5	256QAM	25	0	18.87	19.06	18.97		

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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				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	21.05	21.16	21.05	21.8	0
20	QPSK	1	49	21.32	21.33	21.25		
20	QPSK	1	99	21.14	21.21	21.07		
20	QPSK	50	0	21.03	21.13	21.01	21.8	0
20	QPSK	50	24	21.23	21.28	21.17		
20	QPSK	50	50	21.09	21.17	21.15		
20	QPSK	100	0	21.18	21.27	21.11		
20	16QAM	1	0	20.97	21.06	20.97	21.8	0
20	16QAM	1	49	21.30	21.33	21.16		
20	16QAM	1	99	21.09	21.16	21.01		
20	16QAM	50	0	20.98	21.06	20.99	21.8	0
20	16QAM	50	24	21.28	21.27	21.18		
20	16QAM	50	50	21.09	21.14	21.05		
20	16QAM	100	0	21.07	21.11	21.01		
20	64QAM	1	0	21.12	21.24	21.02	21.8	0
20	64QAM	1	49	21.27	21.34	21.15		
20	64QAM	1	99	21.28	21.31	21.34		
20	64QAM	50	0	20.25	20.42	20.17	20.8	1
20	64QAM	50	24	20.38	20.32	20.26		
20	64QAM	50	50	20.26	20.31	20.23		
20	64QAM	100	0	20.25	20.29	20.25		
20	256QAM	1	0	18.11	18.23	18.08	18.8	3
20	256QAM	1	49	18.09	18.21	18.06		
20	256QAM	1	99	17.92	18.13	17.90		
20	256QAM	50	0	17.96	18.11	17.88	18.8	3
20	256QAM	50	24	18.04	18.20	18.09		
20	256QAM	50	50	17.94	18.13	17.97		
20	256QAM	100	0	17.92	18.09	17.85		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	21.03	21.07	20.95	21.8	0
15	QPSK	1	37	21.27	21.33	21.23		
15	QPSK	1	74	21.13	21.13	21.03		
15	QPSK	36	0	20.99	21.07	20.91	21.8	0
15	QPSK	36	20	21.15	21.18	21.13		
15	QPSK	36	39	21.02	21.16	21.09		
15	QPSK	75	0	21.09	21.22	21.05		
15	16QAM	1	0	20.89	20.98	20.88	21.8	0
15	16QAM	1	37	21.24	21.30	21.14		
15	16QAM	1	74	21.08	21.12	20.95		
15	16QAM	36	0	20.89	21.03	20.90	21.8	0
15	16QAM	36	20	21.21	21.26	21.11		
15	16QAM	36	39	21.06	21.05	20.96		
15	16QAM	75	0	21.03	21.03	20.95		
15	64QAM	1	0	21.11	21.15	21.00	21.8	0
15	64QAM	1	37	21.26	21.28	21.06		
15	64QAM	1	74	21.22	21.27	21.30		
15	64QAM	36	0	20.09	20.22	19.92	20.8	1
15	64QAM	36	20	20.20	20.19	20.05		
15	64QAM	36	39	20.02	20.19	20.11		
15	64QAM	75	0	20.11	20.09	20.08		
15	256QAM	1	0	17.91	18.10	17.91	18.8	3
15	256QAM	1	37	17.91	18.07	17.85		
15	256QAM	1	74	17.74	17.88	17.73		
15	256QAM	36	0	17.85	17.90	17.68	18.8	3
15	256QAM	36	20	17.89	18.00	17.85		
15	256QAM	36	39	17.80	17.97	17.78		
15	256QAM	75	0	17.79	17.92	17.72		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	20.97	21.13	21.00	21.8	0
10	QPSK	1	25	21.27	21.32	21.24		
10	QPSK	1	49	21.08	21.18	21.05		
10	QPSK	25	0	21.01	21.11	20.93	21.8	0
10	QPSK	25	12	21.13	21.20	21.15		
10	QPSK	25	25	21.07	21.13	21.08		
10	QPSK	50	0	21.14	21.24	21.10		
10	16QAM	1	0	20.94	21.04	20.92	21.8	0
10	16QAM	1	25	21.28	21.25	21.14		
10	16QAM	1	49	21.06	21.06	20.95		
10	16QAM	25	0	20.89	21.02	20.90	21.8	0
10	16QAM	25	12	21.27	21.20	21.11		
10	16QAM	25	25	21.03	21.09	21.01		
10	16QAM	50	0	21.01	21.04	21.00		
10	64QAM	1	0	21.09	21.23	21.00	21.8	0
10	64QAM	1	25	21.22	21.27	21.10		
10	64QAM	1	49	21.21	21.27	21.35		
10	64QAM	25	0	20.10	20.20	19.98	20.8	1
10	64QAM	25	12	20.27	20.20	20.03		
10	64QAM	25	25	20.10	20.11	19.94		
10	64QAM	50	0	20.04	20.18	20.09		
10	256QAM	1	0	17.93	18.06	17.93	18.8	3
10	256QAM	1	25	17.85	18.00	17.88		
10	256QAM	1	49	17.74	17.99	17.69		
10	256QAM	25	0	17.78	18.00	17.74	18.8	3
10	256QAM	25	12	17.86	18.01	17.86		
10	256QAM	25	25	17.79	17.99	17.88		
10	256QAM	50	0	17.67	17.89	17.60		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	21.02	21.09	20.99	21.8	0
5	QPSK	1	12	21.27	21.33	21.21		
5	QPSK	1	24	21.05	21.15	21.03		
5	QPSK	12	0	20.95	21.06	20.97	21.8	0
5	QPSK	12	7	21.15	21.26	21.12		
5	QPSK	12	13	21.06	21.09	21.06		
5	QPSK	25	0	21.15	21.25	21.13		
5	16QAM	1	0	20.92	20.99	20.87	21.8	0
5	16QAM	1	12	21.22	21.30	21.15		
5	16QAM	1	24	21.04	21.15	20.98		
5	16QAM	12	0	20.88	20.98	20.92	21.8	0
5	16QAM	12	7	21.26	21.17	21.12		
5	16QAM	12	13	21.07	21.13	20.95		
5	16QAM	25	0	21.04	21.05	20.99		
5	64QAM	1	0	21.07	21.17	20.94	21.8	0
5	64QAM	1	12	21.26	21.26	21.06		
5	64QAM	1	24	21.22	21.29	21.34		
5	64QAM	12	0	20.08	20.23	20.06	20.8	1
5	64QAM	12	7	20.21	20.21	20.14		
5	64QAM	12	13	20.05	20.14	19.98		
5	64QAM	25	0	20.01	20.13	20.13		
5	256QAM	1	0	17.99	18.00	17.86	18.8	3
5	256QAM	1	12	17.95	17.96	17.84		
5	256QAM	1	24	17.80	17.98	17.70		
5	256QAM	12	0	17.73	17.93	17.65	18.8	3
5	256QAM	12	7	17.80	18.07	17.80		
5	256QAM	12	13	17.83	17.95	17.80		
5	256QAM	25	0	17.75	17.85	17.70		

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BW [MHz]	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	19.99	20.31	20.16	20.6	0
20	QPSK	1	49	20.30	20.33	20.26		
20	QPSK	1	99	20.21	20.27	20.17		
20	QPSK	50	0	19.86	20.17	19.74	20.6	0
20	QPSK	50	24	20.18	20.22	20.07		
20	QPSK	50	50	19.96	19.86	19.71		
20	QPSK	100	0	20.01	20.20	20.07		
20	16QAM	1	0	19.64	19.97	19.95	20.6	0
20	16QAM	1	49	19.88	20.02	19.87		
20	16QAM	1	99	20.09	19.74	19.75		
20	16QAM	50	0	19.89	19.99	19.82	20.6	0
20	16QAM	50	24	20.05	20.01	19.86		
20	16QAM	50	50	20.10	19.91	19.80		
20	16QAM	100	0	20.02	20.00	19.84		
20	64QAM	1	0	19.65	19.87	19.93	20.6	0
20	64QAM	1	49	19.94	19.74	19.94		
20	64QAM	1	99	19.95	20.09	20.06		
20	64QAM	50	0	19.91	19.98	19.83	20.1	0.5
20	64QAM	50	24	20.06	20.02	19.90		
20	64QAM	50	50	19.81	19.94	19.79		
20	64QAM	100	0	20.02	19.99	19.84		
20	256QAM	1	0	17.88	18.00	17.93	18.1	2.5
20	256QAM	1	49	17.96	18.06	18.01		
20	256QAM	1	99	17.78	17.91	17.76		
20	256QAM	50	0	17.89	17.98	17.97	18.1	2.5
20	256QAM	50	24	17.88	18.02	17.98		
20	256QAM	50	50	17.83	17.88	17.85		
20	256QAM	100	0	17.85	17.94	17.93		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	19.94	20.26	20.12	20.6	0
15	QPSK	1	37	20.25	20.29	20.17		
15	QPSK	1	74	20.25	20.23	20.13		
15	QPSK	36	0	19.68	20.20	19.65	20.6	0
15	QPSK	36	20	20.13	20.30	20.25		
15	QPSK	36	39	20.04	19.94	19.79		
15	QPSK	75	0	20.16	20.14	20.08		
15	16QAM	1	0	19.69	20.09	19.84	20.6	0
15	16QAM	1	37	19.84	19.89	19.97		
15	16QAM	1	74	20.16	19.92	19.93		
15	16QAM	36	0	20.03	19.92	19.88	20.6	0
15	16QAM	36	20	19.96	20.17	20.01		
15	16QAM	36	39	20.24	19.84	19.62		
15	16QAM	75	0	20.00	19.88	19.74		
15	64QAM	1	0	19.69	19.83	19.79	20.6	0
15	64QAM	1	37	19.92	19.58	20.03		
15	64QAM	1	74	19.99	19.95	19.91		
15	64QAM	36	0	19.73	19.97	19.68	20.1	0.5
15	64QAM	36	20	19.99	19.87	19.75		
15	64QAM	36	39	19.96	19.84	19.71		
15	64QAM	75	0	19.85	19.73	19.59		
15	256QAM	1	0	17.68	17.79	17.74	18.1	2.5
15	256QAM	1	37	17.78	17.87	17.79		
15	256QAM	1	74	17.59	17.70	17.54		
15	256QAM	36	0	17.71	17.83	17.73	18.1	2.5
15	256QAM	36	20	17.63	17.77	17.84		
15	256QAM	36	39	17.70	17.66	17.60		
15	256QAM	75	0	17.74	17.80	17.73		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	19.89	20.23	20.14	20.6	0
10	QPSK	1	25	20.30	20.27	20.13		
10	QPSK	1	49	20.17	20.23	20.13		
10	QPSK	25	0	20.00	20.03	19.61	20.6	0
10	QPSK	25	12	20.04	20.23	19.96		
10	QPSK	25	25	19.85	19.70	19.65		
10	QPSK	50	0	20.08	20.29	20.08		
10	16QAM	1	0	19.50	19.83	20.05	20.6	0
10	16QAM	1	25	20.00	19.87	19.77		
10	16QAM	1	49	19.97	19.57	19.65		
10	16QAM	25	0	19.99	19.82	19.68	20.6	0
10	16QAM	25	12	20.14	20.13	19.93		
10	16QAM	25	25	20.05	20.03	19.94		
10	16QAM	50	0	20.09	19.97	19.85		
10	64QAM	1	0	19.82	19.98	19.93	20.6	0
10	64QAM	1	25	19.82	19.60	19.78		
10	64QAM	1	49	19.77	20.14	20.23		
10	64QAM	25	0	19.74	19.84	19.76	20.1	0.5
10	64QAM	25	12	19.82	19.85	19.68		
10	64QAM	25	25	19.83	19.83	19.72		
10	64QAM	50	0	19.75	19.78	19.72		
10	256QAM	1	0	17.67	17.86	17.80	18.1	2.5
10	256QAM	1	25	17.77	17.95	17.82		
10	256QAM	1	49	17.61	17.79	17.64		
10	256QAM	25	0	17.70	17.85	17.84	18.1	2.5
10	256QAM	25	12	17.66	17.84	17.75		
10	256QAM	25	25	17.68	17.76	17.68		
10	256QAM	50	0	17.65	17.75	17.71		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	19.95	20.23	20.11	20.6	0
5	QPSK	1	12	20.24	20.22	20.17		
5	QPSK	1	24	20.16	20.24	20.12		
5	QPSK	12	0	20.00	20.13	19.68	20.6	0
5	QPSK	12	7	20.05	20.28	19.92		
5	QPSK	12	13	19.98	20.04	19.78		
5	QPSK	25	0	19.95	20.28	20.19		
5	16QAM	1	0	19.63	20.05	20.09	20.6	0
5	16QAM	1	12	19.83	20.17	19.93		
5	16QAM	1	24	19.92	19.66	19.91		
5	16QAM	12	0	19.90	19.88	19.83	20.6	0
5	16QAM	12	7	20.02	19.87	20.04		
5	16QAM	12	13	20.10	19.89	19.90		
5	16QAM	25	0	19.88	19.91	19.93		
5	64QAM	1	0	19.51	19.76	20.02	20.6	0
5	64QAM	1	12	19.95	19.87	19.84		
5	64QAM	1	24	19.89	20.04	20.08		
5	64QAM	12	0	19.52	19.82	19.68	20.1	0.5
5	64QAM	12	7	19.77	19.95	19.91		
5	64QAM	12	13	19.73	19.95	19.76		
5	64QAM	25	0	19.50	19.67	19.87		
5	256QAM	1	0	17.64	17.87	17.68	18.1	2.5
5	256QAM	1	12	17.81	17.93	17.90		
5	256QAM	1	24	17.56	17.67	17.51		
5	256QAM	12	0	17.73	17.86	17.73	18.1	2.5
5	256QAM	12	7	17.70	17.89	17.83		
5	256QAM	12	13	17.61	17.66	17.68		
5	256QAM	25	0	17.61	17.72	17.73		

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BW [MHz]	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	23.20	22.99	23.03	24.3	0
10	QPSK	1	25	23.24	23.41	23.28		
10	QPSK	1	49	23.16	23.09	23.18		
10	QPSK	25	0	22.72	22.62	22.56	23.8	0.5
10	QPSK	25	12	22.74	22.82	22.63		
10	QPSK	25	25	22.66	22.71	22.59		
10	QPSK	50	0	22.77	22.79	22.64		
10	16QAM	1	0	23.16	23.12	22.87	23.8	0.5
10	16QAM	1	25	22.75	22.77	22.94		
10	16QAM	1	49	22.82	22.82	23.10		
10	16QAM	25	0	21.71	21.67	21.65	22.8	1.5
10	16QAM	25	12	21.86	21.73	21.77		
10	16QAM	25	25	21.83	21.83	21.75		
10	16QAM	50	0	21.67	21.66	21.62		
10	64QAM	1	0	21.96	21.95	22.06	22.8	1.5
10	64QAM	1	25	21.70	22.11	21.72		
10	64QAM	1	49	21.90	22.01	21.76		
10	64QAM	25	0	20.57	20.59	20.64	21.8	2.5
10	64QAM	25	12	20.79	20.72	20.70		
10	64QAM	25	25	20.80	20.68	20.74		
10	64QAM	50	0	20.78	20.73	20.67		
10	256QAM	1	0	18.77	19.01	18.84	19.8	4.5
10	256QAM	1	25	18.98	19.20	19.04		
10	256QAM	1	49	18.94	19.11	18.93		
10	256QAM	25	0	19.05	19.24	19.01	19.8	4.5
10	256QAM	25	12	19.00	19.16	18.93		
10	256QAM	25	25	18.95	19.14	18.97		
10	256QAM	50	0	18.92	19.11	18.96		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	23.20	22.99	23.03	24.3	0
5	QPSK	1	12	23.27	23.39	23.32		
5	QPSK	1	24	23.16	23.09	23.18		
5	QPSK	12	0	22.60	22.43	22.42	23.8	0.5
5	QPSK	12	7	22.56	22.65	22.43		
5	QPSK	12	13	22.52	22.47	22.39		
5	QPSK	25	0	22.53	22.60	22.45		
5	16QAM	1	0	22.99	22.98	22.62	23.8	0.5
5	16QAM	1	12	22.51	22.59	22.71		
5	16QAM	1	24	22.68	22.71	22.95		
5	16QAM	12	0	21.58	21.46	21.50	22.8	1.5
5	16QAM	12	7	21.63	21.57	21.65		
5	16QAM	12	13	21.69	21.64	21.60		
5	16QAM	25	0	21.50	21.44	21.50		
5	64QAM	1	0	21.82	21.81	21.93	22.8	1.5
5	64QAM	1	12	21.53	21.95	21.58		
5	64QAM	1	24	21.71	21.84	21.55		
5	64QAM	12	0	20.46	20.40	20.42	21.8	2.5
5	64QAM	12	7	20.55	20.54	20.54		
5	64QAM	12	13	20.59	20.57	20.61		
5	64QAM	25	0	20.55	20.56	20.47		
5	256QAM	1	0	18.65	18.86	18.70	19.8	4.5
5	256QAM	1	12	18.76	19.02	18.83		
5	256QAM	1	24	18.78	18.96	18.69		
5	256QAM	12	0	18.91	19.00	18.77	19.8	4.5
5	256QAM	12	7	18.87	18.92	18.73		
5	256QAM	12	13	18.70	18.89	18.86		
5	256QAM	25	0	18.72	18.99	18.82		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	23.20	22.99	23.03	24.3	0
3	QPSK	1	8	23.27	23.39	23.32		
3	QPSK	1	14	23.16	23.09	23.18		
3	QPSK	8	0	22.58	22.37	22.44	23.8	0.5
3	QPSK	8	4	22.56	22.62	22.40		
3	QPSK	8	7	22.50	22.52	22.41		
3	QPSK	15	0	22.53	22.65	22.47		
3	16QAM	1	0	23.00	23.00	22.62	23.8	0.5
3	16QAM	1	8	22.56	22.60	22.83		
3	16QAM	1	14	22.60	22.67	22.96		
3	16QAM	8	0	21.55	21.55	21.52	22.8	1.5
3	16QAM	8	4	21.75	21.49	21.53		
3	16QAM	8	7	21.67	21.66	21.57		
3	16QAM	15	0	21.53	21.43	21.37		
3	64QAM	1	0	21.79	21.77	21.94	22.8	1.5
3	64QAM	1	8	21.57	22.00	21.57		
3	64QAM	1	14	21.78	21.77	21.55		
3	64QAM	8	0	20.45	20.42	20.45	21.8	2.5
3	64QAM	8	4	20.66	20.54	20.48		
3	64QAM	8	7	20.63	20.55	20.56		
3	64QAM	15	0	20.56	20.49	20.53		
3	256QAM	1	0	18.57	18.87	18.71	19.8	4.5
3	256QAM	1	8	18.76	18.99	18.79		
3	256QAM	1	14	18.72	18.96	18.80		
3	256QAM	8	0	18.93	19.05	18.80	19.8	4.5
3	256QAM	8	4	18.89	19.02	18.69		
3	256QAM	8	7	18.77	18.91	18.79		
3	256QAM	15	0	18.81	18.98	18.74		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	23.20	22.99	23.03	24.3	0
1.4	QPSK	1	3	23.27	23.39	23.32		
1.4	QPSK	1	5	23.16	23.09	23.18		
1.4	QPSK	3	0	23.24	23.00	22.99		
1.4	QPSK	3	1	23.29	23.38	23.26		
1.4	QPSK	3	3	23.13	23.08	23.17		
1.4	QPSK	6	0	22.52	22.65	22.39	23.8	0.5
1.4	16QAM	1	0	23.01	22.92	22.66	23.8	0.5
1.4	16QAM	1	3	22.77	22.67	22.54		
1.4	16QAM	1	5	22.85	22.81	22.54		
1.4	16QAM	3	0	22.76	22.80	22.52		
1.4	16QAM	3	1	22.79	22.67	22.43		
1.4	16QAM	3	3	22.77	22.79	22.53		
1.4	16QAM	6	0	21.52	21.44	21.45	22.8	1.5
1.4	64QAM	1	0	21.82	21.78	21.87	22.8	1.5
1.4	64QAM	1	3	21.60	21.56	21.70		
1.4	64QAM	1	5	21.64	21.63	21.67		
1.4	64QAM	3	0	21.62	21.66	21.64		
1.4	64QAM	3	1	21.63	21.58	21.76		
1.4	64QAM	3	3	21.66	21.67	21.63		
1.4	64QAM	6	0	20.64	20.53	20.56	21.8	2.5
1.4	256QAM	1	0	18.52	18.78	18.60	19.8	4.5
1.4	256QAM	1	3	18.74	18.99	18.79		
1.4	256QAM	1	5	18.76	18.87	18.75		
1.4	256QAM	3	0	18.89	19.02	18.81		
1.4	256QAM	3	1	18.79	18.98	18.72		
1.4	256QAM	3	3	18.76	18.92	18.86		
1.4	256QAM	6	0	18.80	18.95	18.73	19.8	4.5

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	22.57	22.61	22.58	23	0
10	QPSK	1	25	22.78	22.81	22.80		
10	QPSK	1	49	22.66	22.78	22.62		
10	QPSK	25	0	22.35	22.36	22.34	23	0
10	QPSK	25	12	22.41	22.45	22.39		
10	QPSK	25	25	22.39	22.38	22.36		
10	QPSK	50	0	22.36	22.42	22.33		
10	16QAM	1	0	22.72	22.57	22.67	23	0
10	16QAM	1	25	22.79	22.72	22.69		
10	16QAM	1	49	22.59	22.68	22.76		
10	16QAM	25	0	21.33	21.39	21.33	22	1
10	16QAM	25	12	21.55	21.51	21.44		
10	16QAM	25	25	21.56	21.50	21.49		
10	16QAM	50	0	21.49	21.48	21.41		
10	64QAM	1	0	21.59	21.55	21.56	22	1
10	64QAM	1	25	21.55	21.60	21.65		
10	64QAM	1	49	21.56	21.51	21.52		
10	64QAM	25	0	20.36	20.37	20.40	21	2
10	64QAM	25	12	20.51	20.50	20.42		
10	64QAM	25	25	20.51	20.52	20.49		
10	64QAM	50	0	20.48	20.47	20.38		
10	256QAM	1	0	18.48	18.59	18.37	19	4
10	256QAM	1	25	18.47	18.68	18.48		
10	256QAM	1	49	18.49	18.62	18.50		
10	256QAM	25	0	18.53	18.71	18.48	19	4
10	256QAM	25	12	18.41	18.60	18.41		
10	256QAM	25	25	18.30	18.54	18.33		
10	256QAM	50	0	18.43	18.65	18.53		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	22.48	22.54	22.48	23	0
5	QPSK	1	12	22.70	22.75	22.70		
5	QPSK	1	24	22.58	22.76	22.55		
5	QPSK	12	0	22.31	22.26	22.27	23	0
5	QPSK	12	7	22.32	22.42	22.29		
5	QPSK	12	13	22.36	22.30	22.35		
5	QPSK	25	0	22.30	22.35	22.28		
5	16QAM	1	0	22.67	22.52	22.57	23	0
5	16QAM	1	12	22.78	22.71	22.60		
5	16QAM	1	24	22.52	22.64	22.72		
5	16QAM	12	0	21.15	21.24	21.10	22	1
5	16QAM	12	7	21.37	21.36	21.21		
5	16QAM	12	13	21.37	21.38	21.29		
5	16QAM	25	0	21.28	21.35	21.17		
5	64QAM	1	0	21.37	21.30	21.35	22	1
5	64QAM	1	12	21.35	21.43	21.49		
5	64QAM	1	24	21.41	21.33	21.31		
5	64QAM	12	0	20.11	20.15	20.23	21	2
5	64QAM	12	7	20.28	20.37	20.23		
5	64QAM	12	13	20.35	20.31	20.34		
5	64QAM	25	0	20.30	20.26	20.14		
5	256QAM	1	0	18.27	18.43	18.16	19	4
5	256QAM	1	12	18.26	18.44	18.36		
5	256QAM	1	24	18.36	18.51	18.32		
5	256QAM	12	0	18.40	18.53	18.37	19	4
5	256QAM	12	7	18.16	18.47	18.28		
5	256QAM	12	13	18.18	18.34	18.11		
5	256QAM	25	0	18.19	18.43	18.31		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	22.48	22.56	22.50	23	0
3	QPSK	1	8	22.68	22.71	22.76		
3	QPSK	1	14	22.60	22.74	22.58		
3	QPSK	8	0	22.34	22.33	22.25	23	0
3	QPSK	8	4	22.36	22.37	22.34		
3	QPSK	8	7	22.33	22.32	22.32		
3	QPSK	15	0	22.26	22.40	22.27		
3	16QAM	1	0	22.65	22.52	22.59	23	0
3	16QAM	1	8	22.77	22.71	22.68		
3	16QAM	1	14	22.53	22.60	22.72		
3	16QAM	8	0	21.20	21.14	21.15	22	1
3	16QAM	8	4	21.41	21.26	21.21		
3	16QAM	8	7	21.38	21.37	21.29		
3	16QAM	15	0	21.38	21.31	21.18		
3	64QAM	1	0	21.35	21.40	21.31	22	1
3	64QAM	1	8	21.40	21.39	21.46		
3	64QAM	1	14	21.33	21.32	21.35		
3	64QAM	8	0	20.20	20.19	20.28	21	2
3	64QAM	8	4	20.33	20.35	20.21		
3	64QAM	8	7	20.33	20.33	20.29		
3	64QAM	15	0	20.32	20.24	20.24		
3	256QAM	1	0	18.28	18.37	18.25	19	4
3	256QAM	1	8	18.23	18.45	18.31		
3	256QAM	1	14	18.36	18.48	18.36		
3	256QAM	8	0	18.30	18.56	18.23	19	4
3	256QAM	8	4	18.27	18.47	18.24		
3	256QAM	8	7	18.16	18.32	18.08		
3	256QAM	15	0	18.26	18.45	18.28		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	22.54	22.51	22.50	23	0
1.4	QPSK	1	3	22.69	22.75	22.74		
1.4	QPSK	1	5	22.61	22.75	22.56		
1.4	QPSK	3	0	22.30	22.31	22.33		
1.4	QPSK	3	1	22.34	22.36	22.34		
1.4	QPSK	3	3	22.36	22.34	22.33		
1.4	QPSK	6	0	22.33	22.34	22.25	23	0
1.4	16QAM	1	0	22.71	22.48	22.59	23	0
1.4	16QAM	1	3	22.70	22.70	22.61		
1.4	16QAM	1	5	22.58	22.67	22.66		
1.4	16QAM	3	0	22.47	22.35	22.44		
1.4	16QAM	3	1	22.51	22.26	22.41		
1.4	16QAM	3	3	22.40	22.35	22.47		
1.4	16QAM	6	0	21.32	21.32	21.21	22	1
1.4	64QAM	1	0	21.46	21.34	21.33	22	1
1.4	64QAM	1	3	21.40	21.27	21.19		
1.4	64QAM	1	5	21.31	21.25	21.21		
1.4	64QAM	3	0	21.38	21.24	21.32		
1.4	64QAM	3	1	21.39	21.30	21.19		
1.4	64QAM	3	3	21.33	21.30	21.20		
1.4	64QAM	6	0	20.31	20.31	20.15	21	2
1.4	256QAM	1	0	18.35	18.38	18.14	19	4
1.4	256QAM	1	3	18.36	18.51	18.24		
1.4	256QAM	1	5	18.27	18.46	18.26		
1.4	256QAM	3	0	18.36	18.49	18.33		
1.4	256QAM	3	1	18.17	18.41	18.23		
1.4	256QAM	3	3	18.11	18.35	18.17		
1.4	256QAM	6	0	18.29	18.43	18.35	19	4

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		23.75		24.6	0
10	QPSK	1	25		23.81			
10	QPSK	1	49		23.67			
10	QPSK	25	0		22.64		23.6	1
10	QPSK	25	12		22.79			
10	QPSK	25	25		22.63			
10	QPSK	50	0		22.71			
10	16QAM	1	0		22.81		23.6	1
10	16QAM	1	25		22.81			
10	16QAM	1	49		22.59			
10	16QAM	25	0		21.63		22.6	2
10	16QAM	25	12		21.55			
10	16QAM	25	25		21.67			
10	16QAM	50	0		21.44			
10	64QAM	1	0		21.55		22.6	2
10	64QAM	1	25		21.71			
10	64QAM	1	49		21.85			
10	64QAM	25	0		20.68		21.6	3
10	64QAM	25	12		20.55			
10	64QAM	25	25		20.56			
10	64QAM	50	0		20.62			
10	256QAM	1	0		19.21		19.6	5
10	256QAM	1	25		19.15			
10	256QAM	1	49		19.21			
10	256QAM	25	0		19.07		19.6	5
10	256QAM	25	12		19.13			
10	256QAM	25	25		19.15			
10	256QAM	50	0		19.00			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	23.63	23.58	23.51	24.6	0
5	QPSK	1	12	23.68	23.59	23.67		
5	QPSK	1	24	23.48	23.56	23.55		
5	QPSK	12	0	22.53	22.52	22.53	23.6	1
5	QPSK	12	7	22.58	22.54	22.55		
5	QPSK	12	13	22.47	22.48	22.51		
5	QPSK	25	0	22.49	22.56	22.52		
5	16QAM	1	0	22.56	22.63	22.61	23.6	1
5	16QAM	1	12	22.63	22.68	22.67		
5	16QAM	1	24	22.41	22.37	22.43		
5	16QAM	12	0	21.50	21.49	21.43	22.6	2
5	16QAM	12	7	21.41	21.43	21.40		
5	16QAM	12	13	21.44	21.53	21.53		
5	16QAM	25	0	21.28	21.32	21.23		
5	64QAM	1	0	21.33	21.37	21.36	22.6	2
5	64QAM	1	12	21.47	21.54	21.52		
5	64QAM	1	24	21.67	21.73	21.61		
5	64QAM	12	0	20.45	20.49	20.50	21.6	3
5	64QAM	12	7	20.43	20.30	20.41		
5	64QAM	12	13	20.43	20.44	20.42		
5	64QAM	25	0	20.41	20.40	20.38		
5	256QAM	1	0	18.98	18.97	18.96	19.6	5
5	256QAM	1	12	18.99	19.00	19.00		
5	256QAM	1	24	18.99	18.96	19.01		
5	256QAM	12	0	18.83	18.86	18.88	19.6	5
5	256QAM	12	7	19.00	19.02	18.97		
5	256QAM	12	13	18.92	18.95	18.96		
5	256QAM	25	0	18.77	18.88	18.86		

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		23.06		23.8	0
10	QPSK	1	25		23.17			
10	QPSK	1	49		23.12			
10	QPSK	25	0		22.23		22.8	1
10	QPSK	25	12		22.26			
10	QPSK	25	25		22.18			
10	QPSK	50	0		22.23			
10	16QAM	1	0		22.29		22.8	1
10	16QAM	1	25		22.43			
10	16QAM	1	49		22.41			
10	16QAM	25	0		21.26		21.8	2
10	16QAM	25	12		21.28			
10	16QAM	25	25		21.29			
10	16QAM	50	0		21.23			
10	64QAM	1	0		21.26		21.8	2
10	64QAM	1	25		21.41			
10	64QAM	1	49		21.37			
10	64QAM	25	0		20.25		20.8	3
10	64QAM	25	12		20.23			
10	64QAM	25	25		20.29			
10	64QAM	50	0		20.22			
10	256QAM	1	0		18.42		18.8	5
10	256QAM	1	25		18.49			
10	256QAM	1	49		18.33			
10	256QAM	25	0		18.34		18.8	5
10	256QAM	25	12		18.41			
10	256QAM	25	25		18.38			
10	256QAM	50	0		18.32			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.87	22.84	22.93	23.8	0
5	QPSK	1	12	22.92	22.98	22.94		
5	QPSK	1	24	22.90	22.89	22.94		
5	QPSK	12	0	21.99	22.02	22.00	22.8	1
5	QPSK	12	7	22.14	22.03	22.08		
5	QPSK	12	13	21.95	22.01	21.97		
5	QPSK	25	0	22.08	22.11	22.06		
5	16QAM	1	0	22.10	22.18	22.13	22.8	1
5	16QAM	1	12	22.23	22.29	22.21		
5	16QAM	1	24	22.23	22.28	22.18		
5	16QAM	12	0	21.12	21.09	21.07	21.8	2
5	16QAM	12	7	21.07	21.11	21.05		
5	16QAM	12	13	21.13	21.06	21.16		
5	16QAM	25	0	20.99	20.98	21.03		
5	64QAM	1	0	21.13	21.01	21.02	21.8	2
5	64QAM	1	12	21.26	21.26	21.30		
5	64QAM	1	24	21.22	21.13	21.15		
5	64QAM	12	0	20.02	20.13	20.04	20.8	3
5	64QAM	12	7	20.11	20.08	20.04		
5	64QAM	12	13	20.07	20.11	20.10		
5	64QAM	25	0	19.99	19.98	20.02		
5	256QAM	1	0	18.17	18.28	18.23	18.8	5
5	256QAM	1	12	18.24	18.29	18.38		
5	256QAM	1	24	18.14	18.12	18.19		
5	256QAM	12	0	18.11	18.14	18.19	18.8	5
5	256QAM	12	7	18.17	18.24	18.30		
5	256QAM	12	13	18.16	18.25	18.22		
5	256QAM	25	0	18.11	18.10	18.09		

Band 17_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	23.18	23.10	23.15	24.3	0
10	QPSK	1	25	23.31	23.38	23.36		
10	QPSK	1	49	23.25	23.24	23.15		
10	QPSK	25	0	22.62	22.59	22.55	23.8	0.5
10	QPSK	25	12	22.72	22.74	22.65		
10	QPSK	25	25	22.69	22.66	22.51		
10	QPSK	50	0	22.63	22.69	22.52		
10	16QAM	1	0	23.02	22.97	23.03	23.8	0.5
10	16QAM	1	25	22.71	23.09	23.16		
10	16QAM	1	49	22.68	22.77	22.76		
10	16QAM	25	0	21.70	21.59	21.50	22.8	1.5
10	16QAM	25	12	21.69	21.62	21.71		
10	16QAM	25	25	21.73	21.70	21.66		
10	16QAM	50	0	21.64	21.49	21.56		
10	64QAM	1	0	21.89	21.70	21.77	22.8	1.5
10	64QAM	1	25	22.08	21.73	21.86		
10	64QAM	1	49	21.68	22.16	21.74		
10	64QAM	25	0	20.55	20.72	20.64	21.8	2.5
10	64QAM	25	12	20.73	20.64	20.62		
10	64QAM	25	25	20.69	20.61	20.63		
10	64QAM	50	0	20.71	20.50	20.53		
10	256QAM	1	0	18.91	19.10	18.93	19.8	4.5
10	256QAM	1	25	18.91	19.14	18.92		
10	256QAM	1	49	19.14	19.27	19.02		
10	256QAM	25	0	19.04	19.21	19.05	19.8	4.5
10	256QAM	25	12	18.88	19.11	18.97		
10	256QAM	25	25	19.04	19.16	19.05		
10	256QAM	50	0	18.72	18.90	18.73		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	23.13	23.06	23.09	24.3	0
5	QPSK	1	12	23.25	23.30	23.32		
5	QPSK	1	24	23.24	23.16	23.13		
5	QPSK	12	0	22.37	22.36	22.32	23.8	0.5
5	QPSK	12	7	22.51	22.56	22.49		
5	QPSK	12	13	22.56	22.49	22.31		
5	QPSK	25	0	22.47	22.53	22.38		
5	16QAM	1	0	22.82	22.83	22.83	23.8	0.5
5	16QAM	1	12	22.55	22.94	22.93		
5	16QAM	1	24	22.50	22.64	22.54		
5	16QAM	12	0	21.50	21.35	21.31	22.8	1.5
5	16QAM	12	7	21.56	21.48	21.56		
5	16QAM	12	13	21.57	21.45	21.46		
5	16QAM	25	0	21.53	21.30	21.35		
5	64QAM	1	0	21.78	21.53	21.57	22.8	1.5
5	64QAM	1	12	21.94	21.60	21.72		
5	64QAM	1	24	21.55	21.91	21.63		
5	64QAM	12	0	20.43	20.53	20.46	21.8	2.5
5	64QAM	12	7	20.60	20.46	20.39		
5	64QAM	12	13	20.47	20.37	20.45		
5	64QAM	25	0	20.52	20.38	20.30		
5	256QAM	1	0	18.71	18.86	18.68	19.8	4.5
5	256QAM	1	12	18.72	19.00	18.75		
5	256QAM	1	24	19.02	19.10	18.87		
5	256QAM	12	0	18.82	18.96	18.86	19.8	4.5
5	256QAM	12	7	18.77	18.90	18.79		
5	256QAM	12	13	18.80	18.94	18.84		
5	256QAM	25	0	18.48	18.65	18.62		

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	22.40	22.45	22.42	23	0
10	QPSK	1	25	22.54	22.65	22.60		
10	QPSK	1	49	22.50	22.58	22.51		
10	QPSK	25	0	22.28	22.28	22.29	23	0
10	QPSK	25	12	22.31	22.39	22.31		
10	QPSK	25	25	22.26	22.37	22.24		
10	QPSK	50	0	22.33	22.37	22.26		
10	16QAM	1	0	22.50	22.58	22.60	23	0
10	16QAM	1	25	22.61	22.60	22.62		
10	16QAM	1	49	22.49	22.56	22.56		
10	16QAM	25	0	21.33	21.30	21.34	22	1
10	16QAM	25	12	21.44	21.35	21.35		
10	16QAM	25	25	21.40	21.39	21.40		
10	16QAM	50	0	21.39	21.29	21.28		
10	64QAM	1	0	21.36	21.56	21.48	22	1
10	64QAM	1	25	21.57	21.47	21.63		
10	64QAM	1	49	21.63	21.38	21.41		
10	64QAM	25	0	20.34	20.34	20.32	21	2
10	64QAM	25	12	20.43	20.36	20.30		
10	64QAM	25	25	20.37	20.40	20.38		
10	64QAM	50	0	20.43	20.29	20.32		
10	256QAM	1	0	18.26	18.51	18.30	19	4
10	256QAM	1	25	18.35	18.58	18.39		
10	256QAM	1	49	18.28	18.49	18.25		
10	256QAM	25	0	18.26	18.41	18.25	19	4
10	256QAM	25	12	18.32	18.46	18.35		
10	256QAM	25	25	18.39	18.53	18.39		
10	256QAM	50	0	18.37	18.55	18.37		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.36	22.36	22.36	23	0
5	QPSK	1	12	22.52	22.57	22.53		
5	QPSK	1	24	22.43	22.57	22.46		
5	QPSK	12	0	22.23	22.27	22.24	23	0
5	QPSK	12	7	22.27	22.36	22.28		
5	QPSK	12	13	22.16	22.33	22.19		
5	QPSK	25	0	22.26	22.29	22.25		
5	16QAM	1	0	22.43	22.48	22.58	23	0
5	16QAM	1	12	22.52	22.53	22.58		
5	16QAM	1	24	22.47	22.51	22.53		
5	16QAM	12	0	21.13	21.07	21.14	22	1
5	16QAM	12	7	21.30	21.10	21.11		
5	16QAM	12	13	21.22	21.26	21.26		
5	16QAM	25	0	21.16	21.17	21.03		
5	64QAM	1	0	21.16	21.44	21.28	22	1
5	64QAM	1	12	21.35	21.28	21.49		
5	64QAM	1	24	21.50	21.22	21.26		
5	64QAM	12	0	20.18	20.18	20.16	21	2
5	64QAM	12	7	20.18	20.25	20.09		
5	64QAM	12	13	20.23	20.18	20.22		
5	64QAM	25	0	20.21	20.14	20.20		
5	256QAM	1	0	18.11	18.28	18.19	19	4
5	256QAM	1	12	18.20	18.43	18.24		
5	256QAM	1	24	18.07	18.35	18.11		
5	256QAM	12	0	18.06	18.29	18.02	19	4
5	256QAM	12	7	18.07	18.33	18.13		
5	256QAM	12	13	18.07	18.33	18.23		
5	256QAM	25	0	18.17	18.37	18.18		

Band 25_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	21.07	21.12	21.11	21.9	0
20	QPSK	1	49	21.25	21.28	21.24		
20	QPSK	1	99	21.12	21.21	21.17		
20	QPSK	50	0	21.07	21.15	21.08	21.9	0
20	QPSK	50	24	21.18	21.22	21.21		
20	QPSK	50	50	21.11	21.14	21.04		
20	QPSK	100	0	21.11	21.19	21.18		
20	16QAM	1	0	21.15	21.20	21.15	21.9	0
20	16QAM	1	49	21.13	21.21	21.16		
20	16QAM	1	99	21.05	21.15	21.07		
20	16QAM	50	0	21.11	21.18	21.08	21.9	0
20	16QAM	50	24	21.13	21.22	21.12		
20	16QAM	50	50	21.06	21.14	21.07		
20	16QAM	100	0	21.03	21.12	21.04		
20	64QAM	1	0	21.08	21.18	21.17	21.9	0
20	64QAM	1	49	21.18	21.25	21.19		
20	64QAM	1	99	21.12	21.22	21.20		
20	64QAM	50	0	20.21	20.38	20.27	21.4	0.5
20	64QAM	50	24	20.47	20.57	20.37		
20	64QAM	50	50	20.31	20.37	20.21		
20	64QAM	100	0	20.19	20.37	20.27		
20	256QAM	1	0	18.39	18.50	18.42	19.4	2.5
20	256QAM	1	49	18.52	18.62	18.48		
20	256QAM	1	99	18.44	18.53	18.38		
20	256QAM	50	0	18.43	18.57	18.42	19.4	2.5
20	256QAM	50	24	18.41	18.48	18.41		
20	256QAM	50	50	18.26	18.38	18.25		
20	256QAM	100	0	18.35	18.45	18.27		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	20.98	21.09	21.01	21.9	0
15	QPSK	1	37	21.17	21.21	21.22		
15	QPSK	1	74	21.05	21.12	21.10		
15	QPSK	36	0	20.97	21.13	21.03	21.9	0
15	QPSK	36	20	21.10	21.13	21.18		
15	QPSK	36	39	21.01	21.13	21.03		
15	QPSK	75	0	21.06	21.14	21.17		
15	16QAM	1	0	21.13	21.17	21.12	21.9	0
15	16QAM	1	37	21.09	21.20	21.14		
15	16QAM	1	74	20.95	21.11	21.02		
15	16QAM	36	0	21.06	21.09	21.05	21.9	0
15	16QAM	36	20	21.09	21.18	21.05		
15	16QAM	36	39	20.97	21.07	20.97		
15	16QAM	75	0	20.98	21.08	21.03		
15	64QAM	1	0	20.98	21.16	21.10	21.9	0
15	64QAM	1	37	21.16	21.15	21.16		
15	64QAM	1	74	21.05	21.21	21.16		
15	64QAM	36	0	20.07	20.15	20.11	21.4	0.5
15	64QAM	36	20	20.30	20.34	20.21		
15	64QAM	36	39	20.10	20.25	20.09		
15	64QAM	75	0	20.03	20.14	20.07		
15	256QAM	1	0	18.25	18.26	18.18	19.4	2.5
15	256QAM	1	37	18.31	18.48	18.30		
15	256QAM	1	74	18.24	18.38	18.22		
15	256QAM	36	0	18.18	18.36	18.17	19.4	2.5
15	256QAM	36	20	18.26	18.24	18.25		
15	256QAM	36	39	18.07	18.16	18.09		
15	256QAM	75	0	18.14	18.28	18.03		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	21.02	21.04	21.02	21.9	0
10	QPSK	1	25	21.22	21.25	21.16		
10	QPSK	1	49	21.11	21.14	21.09		
10	QPSK	25	0	21.00	21.08	21.05	21.9	0
10	QPSK	25	12	21.10	21.16	21.12		
10	QPSK	25	25	21.04	21.12	20.96		
10	QPSK	50	0	21.05	21.17	21.15		
10	16QAM	1	0	21.14	21.16	21.06	21.9	0
10	16QAM	1	25	21.12	21.15	21.14		
10	16QAM	1	49	21.01	21.14	21.02		
10	16QAM	25	0	21.03	21.15	21.05	21.9	0
10	16QAM	25	12	21.12	21.18	21.02		
10	16QAM	25	25	21.04	21.09	21.06		
10	16QAM	50	0	21.01	21.10	20.94		
10	64QAM	1	0	21.03	21.12	21.13	21.9	0
10	64QAM	1	25	21.13	21.15	21.10		
10	64QAM	1	49	21.06	21.16	21.14		
10	64QAM	25	0	19.99	20.15	20.05	21.4	0.5
10	64QAM	25	12	20.30	20.35	20.20		
10	64QAM	25	25	20.11	20.18	19.99		
10	64QAM	50	0	20.00	20.23	20.10		
10	256QAM	1	0	18.26	18.29	18.19	19.4	2.5
10	256QAM	1	25	18.40	18.37	18.36		
10	256QAM	1	49	18.32	18.37	18.23		
10	256QAM	25	0	18.22	18.34	18.21	19.4	2.5
10	256QAM	25	12	18.16	18.34	18.24		
10	256QAM	25	25	18.11	18.24	18.05		
10	256QAM	50	0	18.18	18.25	18.08		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	20.97	21.09	21.05	21.9	0
5	QPSK	1	12	21.21	21.18	21.14		
5	QPSK	1	24	21.04	21.18	21.09		
5	QPSK	12	0	21.03	21.12	21.01	21.9	0
5	QPSK	12	7	21.11	21.12	21.12		
5	QPSK	12	13	21.08	21.05	21.00		
5	QPSK	25	0	21.07	21.18	21.14		
5	16QAM	1	0	21.08	21.16	21.12	21.9	0
5	16QAM	1	12	21.11	21.13	21.13		
5	16QAM	1	24	21.02	21.10	21.04		
5	16QAM	12	0	21.01	21.10	21.04	21.9	0
5	16QAM	12	7	21.08	21.13	21.10		
5	16QAM	12	13	20.97	21.12	21.03		
5	16QAM	25	0	20.99	21.07	20.96		
5	64QAM	1	0	20.98	21.17	21.08	21.9	0
5	64QAM	1	12	21.15	21.22	21.15		
5	64QAM	1	24	21.03	21.20	21.14		
5	64QAM	12	0	20.09	20.21	20.15	21.4	0.5
5	64QAM	12	7	20.31	20.41	20.20		
5	64QAM	12	13	20.17	20.18	20.04		
5	64QAM	25	0	19.98	20.17	20.12		
5	256QAM	1	0	18.20	18.28	18.20	19.4	2.5
5	256QAM	1	12	18.28	18.38	18.24		
5	256QAM	1	24	18.19	18.41	18.25		
5	256QAM	12	0	18.27	18.38	18.25	19.4	2.5
5	256QAM	12	7	18.23	18.25	18.20		
5	256QAM	12	13	18.02	18.25	18.06		
5	256QAM	25	0	18.17	18.31	18.04		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	21.06	21.08	21.10	21.9	0
3	QPSK	1	8	21.21	21.22	21.19		
3	QPSK	1	14	21.04	21.19	21.12		
3	QPSK	8	0	21.02	21.05	21.00	21.9	0
3	QPSK	8	4	21.13	21.20	21.13		
3	QPSK	8	7	21.08	21.06	21.03		
3	QPSK	15	0	21.07	21.12	21.16		
3	16QAM	1	0	21.08	21.16	21.12	21.9	0
3	16QAM	1	8	21.09	21.19	21.15		
3	16QAM	1	14	20.98	21.10	21.04		
3	16QAM	8	0	21.04	21.10	21.05	21.9	0
3	16QAM	8	4	21.06	21.20	21.07		
3	16QAM	8	7	21.04	21.06	21.06		
3	16QAM	15	0	21.01	21.08	20.97		
3	64QAM	1	0	21.03	21.09	21.12	21.9	0
3	64QAM	1	8	21.12	21.18	21.10		
3	64QAM	1	14	21.03	21.19	21.14		
3	64QAM	8	0	20.09	20.26	20.03	21.4	0.5
3	64QAM	8	4	20.33	20.45	20.26		
3	64QAM	8	7	20.17	20.25	19.99		
3	64QAM	15	0	20.03	20.23	20.08		
3	256QAM	1	0	18.20	18.36	18.27	19.4	2.5
3	256QAM	1	8	18.32	18.42	18.28		
3	256QAM	1	14	18.33	18.38	18.23		
3	256QAM	8	0	18.31	18.39	18.24	19.4	2.5
3	256QAM	8	4	18.28	18.30	18.24		
3	256QAM	8	7	18.05	18.17	18.13		
3	256QAM	15	0	18.17	18.31	18.13		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	21.06	21.03	21.03	21.9	0
1.4	QPSK	1	3	21.17	21.21	21.21		
1.4	QPSK	1	5	21.04	21.18	21.12		
1.4	QPSK	3	0	20.98	21.10	21.01		
1.4	QPSK	3	1	21.14	21.21	21.14		
1.4	QPSK	3	3	21.02	21.09	20.94		
1.4	QPSK	6	0	21.05	21.15	21.17	21.9	0
1.4	16QAM	1	0	21.06	21.15	21.10	21.9	0
1.4	16QAM	1	3	21.12	21.17	21.11		
1.4	16QAM	1	5	20.95	21.09	21.00		
1.4	16QAM	3	0	21.10	21.16	21.03		
1.4	16QAM	3	1	21.05	21.19	21.05		
1.4	16QAM	3	3	20.99	21.13	20.97		
1.4	16QAM	6	0	21.02	21.11	21.01	21.9	0
1.4	64QAM	1	0	20.99	21.13	21.12	21.9	0
1.4	64QAM	1	3	21.16	21.15	21.12		
1.4	64QAM	1	5	21.06	21.16	21.12		
1.4	64QAM	3	0	21.19	21.18	21.21		
1.4	64QAM	3	1	21.16	21.22	21.22		
1.4	64QAM	3	3	21.18	21.16	21.20		
1.4	64QAM	6	0	19.97	20.21	20.15	21.4	0.5
1.4	256QAM	1	0	18.27	18.28	18.25	19.4	2.5
1.4	256QAM	1	3	18.36	18.50	18.37		
1.4	256QAM	1	5	18.29	18.32	18.21		
1.4	256QAM	3	0	18.24	18.35	18.18		
1.4	256QAM	3	1	18.17	18.26	18.26		
1.4	256QAM	3	3	18.13	18.13	18.08		
1.4	256QAM	6	0	18.21	18.21	18.08	19.4	2.5

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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				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	18.16	18.32	18.17	19.3	0
20	QPSK	1	49	18.27	18.39	18.28		
20	QPSK	1	99	18.14	18.36	18.07		
20	QPSK	50	0	18.10	18.25	18.16	19.3	0
20	QPSK	50	24	18.18	18.33	18.25		
20	QPSK	50	50	18.05	18.33	18.06		
20	QPSK	100	0	18.10	18.25	18.16		
20	16QAM	1	0	18.07	18.24	18.08	19.3	0
20	16QAM	1	49	18.17	18.29	18.22		
20	16QAM	1	99	18.05	18.33	17.99		
20	16QAM	50	0	18.03	18.22	18.11	19.3	0
20	16QAM	50	24	18.15	18.32	18.20		
20	16QAM	50	50	18.00	18.30	17.97		
20	16QAM	100	0	18.01	18.21	18.11		
20	64QAM	1	0	18.13	18.29	18.07	19.3	0
20	64QAM	1	49	18.23	18.35	18.27		
20	64QAM	1	99	18.05	18.28	18.03		
20	64QAM	50	0	18.09	18.22	18.10	19.3	0
20	64QAM	50	24	18.17	18.29	18.17		
20	64QAM	50	50	18.00	18.26	17.97		
20	64QAM	100	0	18.08	18.16	18.10		
20	256QAM	1	0	18.13	18.29	18.10	19.3	0
20	256QAM	1	49	18.20	18.34	18.23		
20	256QAM	1	99	18.04	18.32	18.04		
20	256QAM	50	0	18.09	18.21	18.12	19.3	0
20	256QAM	50	24	18.08	18.31	18.23		
20	256QAM	50	50	17.98	18.27	17.97		
20	256QAM	100	0	18.09	18.23	18.08		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	18.10	18.24	18.12	19.3	0
15	QPSK	1	37	18.22	18.29	18.24		
15	QPSK	1	74	18.09	18.28	18.01		
15	QPSK	36	0	18.04	18.21	18.06	19.3	0
15	QPSK	36	20	18.17	18.29	18.19		
15	QPSK	36	39	18.01	18.24	18.05		
15	QPSK	75	0	18.02	18.17	18.06		
15	16QAM	1	0	18.06	18.14	18.02	19.3	0
15	16QAM	1	37	18.08	18.27	18.19		
15	16QAM	1	74	18.00	18.25	17.90		
15	16QAM	36	0	17.95	18.18	18.06	19.3	0
15	16QAM	36	20	18.07	18.27	18.19		
15	16QAM	36	39	17.96	18.27	17.87		
15	16QAM	75	0	17.98	18.18	18.03		
15	64QAM	1	0	18.05	18.26	18.06	19.3	0
15	64QAM	1	37	18.20	18.33	18.20		
15	64QAM	1	74	18.04	18.25	17.96		
15	64QAM	36	0	18.01	18.18	18.04	19.3	0
15	64QAM	36	20	18.14	18.23	18.16		
15	64QAM	36	39	17.98	18.23	17.90		
15	64QAM	75	0	18.00	18.09	18.01		
15	256QAM	1	0	18.10	18.23	18.09	19.3	0
15	256QAM	1	37	18.14	18.30	18.22		
15	256QAM	1	74	18.01	18.24	18.00		
15	256QAM	36	0	18.07	18.15	18.04	19.3	0
15	256QAM	36	20	18.02	18.26	18.21		
15	256QAM	36	39	17.88	18.25	17.87		
15	256QAM	75	0	18.05	18.20	17.99		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	18.13	18.26	18.07	19.3	0
10	QPSK	1	25	18.17	18.32	18.26		
10	QPSK	1	49	18.05	18.28	18.04		
10	QPSK	25	0	18.04	18.23	18.10	19.3	0
10	QPSK	25	12	18.10	18.32	18.17		
10	QPSK	25	25	18.01	18.26	18.01		
10	QPSK	50	0	18.01	18.24	18.07		
10	16QAM	1	0	17.99	18.15	17.98	19.3	0
10	16QAM	1	25	18.07	18.23	18.16		
10	16QAM	1	49	18.00	18.23	17.89		
10	16QAM	25	0	18.00	18.14	18.08	19.3	0
10	16QAM	25	12	18.05	18.25	18.12		
10	16QAM	25	25	17.99	18.24	17.93		
10	16QAM	50	0	17.91	18.11	18.10		
10	64QAM	1	0	18.12	18.21	18.04	19.3	0
10	64QAM	1	25	18.17	18.32	18.19		
10	64QAM	1	49	17.99	18.23	17.99		
10	64QAM	25	0	18.04	18.15	18.09	19.3	0
10	64QAM	25	12	18.07	18.28	18.14		
10	64QAM	25	25	17.95	18.21	17.96		
10	64QAM	50	0	17.99	18.12	18.02		
10	256QAM	1	0	18.03	18.25	18.05	19.3	0
10	256QAM	1	25	18.17	18.25	18.15		
10	256QAM	1	49	17.98	18.31	18.03		
10	256QAM	25	0	18.05	18.13	18.10	19.3	0
10	256QAM	25	12	18.03	18.28	18.22		
10	256QAM	25	25	17.92	18.19	17.87		
10	256QAM	50	0	18.01	18.17	18.04		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	18.15	18.25	18.12	19.3	0
5	QPSK	1	12	18.24	18.33	18.27		
5	QPSK	1	24	18.12	18.29	18.01		
5	QPSK	12	0	18.07	18.22	18.06	19.3	0
5	QPSK	12	7	18.14	18.28	18.20		
5	QPSK	12	13	18.01	18.25	17.99		
5	QPSK	25	0	18.05	18.20	18.15		
5	16QAM	1	0	18.01	18.19	18.06	19.3	0
5	16QAM	1	12	18.15	18.23	18.14		
5	16QAM	1	24	18.04	18.31	17.92		
5	16QAM	12	0	18.02	18.12	18.10	19.3	0
5	16QAM	12	7	18.06	18.27	18.13		
5	16QAM	12	13	17.97	18.29	17.90		
5	16QAM	25	0	17.98	18.19	18.06		
5	64QAM	1	0	18.08	18.20	18.06	19.3	0
5	64QAM	1	12	18.16	18.29	18.24		
5	64QAM	1	24	17.96	18.22	17.93		
5	64QAM	12	0	18.06	18.13	18.09	19.3	0
5	64QAM	12	7	18.13	18.23	18.10		
5	64QAM	12	13	17.96	18.22	17.87		
5	64QAM	25	0	18.02	18.07	18.03		
5	256QAM	1	0	18.09	18.25	18.08	19.3	0
5	256QAM	1	12	18.11	18.30	18.19		
5	256QAM	1	24	18.01	18.25	17.95		
5	256QAM	12	0	18.04	18.18	18.07	19.3	0
5	256QAM	12	7	18.07	18.30	18.13		
5	256QAM	12	13	17.97	18.26	17.87		
5	256QAM	25	0	18.05	18.22	18.05		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	18.10	18.27	18.15	19.3	0
3	QPSK	1	8	18.18	18.35	18.21		
3	QPSK	1	14	18.06	18.31	18.04		
3	QPSK	8	0	18.03	18.16	18.09	19.3	0
3	QPSK	8	4	18.17	18.32	18.20		
3	QPSK	8	7	17.98	18.24	18.01		
3	QPSK	15	0	18.09	18.24	18.08		
3	16QAM	1	0	18.05	18.22	18.02	19.3	0
3	16QAM	1	8	18.11	18.22	18.17		
3	16QAM	1	14	18.04	18.25	17.96		
3	16QAM	8	0	18.02	18.15	18.01	19.3	0
3	16QAM	8	4	18.06	18.23	18.10		
3	16QAM	8	7	17.97	18.23	17.91		
3	16QAM	15	0	17.99	18.14	18.06		
3	64QAM	1	0	18.10	18.21	17.97	19.3	0
3	64QAM	1	8	18.21	18.32	18.20		
3	64QAM	1	14	17.99	18.18	17.95		
3	64QAM	8	0	18.06	18.15	18.09	19.3	0
3	64QAM	8	4	18.07	18.25	18.16		
3	64QAM	8	7	17.98	18.22	17.92		
3	64QAM	15	0	18.02	18.15	18.00		
3	256QAM	1	0	18.12	18.22	18.09	19.3	0
3	256QAM	1	8	18.16	18.30	18.22		
3	256QAM	1	14	17.96	18.26	17.99		
3	256QAM	8	0	18.03	18.17	18.08	19.3	0
3	256QAM	8	4	18.06	18.27	18.22		
3	256QAM	8	7	17.91	18.22	17.92		
3	256QAM	15	0	18.03	18.13	18.06		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	18.10	18.23	18.16	19.3	0
1.4	QPSK	1	3	18.20	18.37	18.18		
1.4	QPSK	1	5	18.09	18.29	17.99		
1.4	QPSK	3	0	18.02	18.19	18.11		
1.4	QPSK	3	1	18.16	18.25	18.19		
1.4	QPSK	3	3	18.00	18.28	18.01		
1.4	QPSK	6	0	18.03	18.20	18.11	19.3	0
1.4	16QAM	1	0	18.04	18.17	18.07	19.3	0
1.4	16QAM	1	3	18.16	18.25	18.16		
1.4	16QAM	1	5	18.01	18.24	17.91		
1.4	16QAM	3	0	17.95	18.15	18.02		
1.4	16QAM	3	1	18.10	18.22	18.18		
1.4	16QAM	3	3	17.90	18.23	17.87		
1.4	16QAM	6	0	17.95	18.19	18.01	19.3	0
1.4	64QAM	1	0	18.03	18.24	17.99	19.3	0
1.4	64QAM	1	3	18.14	18.26	18.26		
1.4	64QAM	1	5	18.04	18.23	17.95		
1.4	64QAM	3	0	18.02	18.18	18.03		
1.4	64QAM	3	1	18.16	18.28	18.09		
1.4	64QAM	3	3	17.92	18.22	17.88		
1.4	64QAM	6	0	17.99	18.15	18.01	19.3	0
1.4	256QAM	1	0	18.08	18.25	18.02	19.3	0
1.4	256QAM	1	3	18.13	18.33	18.22		
1.4	256QAM	1	5	17.99	18.29	18.02		
1.4	256QAM	3	0	18.06	18.15	18.04		
1.4	256QAM	3	1	18.00	18.29	18.22		
1.4	256QAM	3	3	17.96	18.22	17.89		
1.4	256QAM	6	0	18.04	18.21	18.00	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				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	23.74	23.72	23.61	24.8	0
15	QPSK	1	37	23.87	23.98	23.93		
15	QPSK	1	74	23.59	23.63	23.66		
15	QPSK	36	0	22.71	22.83	22.81	23.8	1
15	QPSK	36	20	22.81	22.93	22.88		
15	QPSK	36	39	22.79	22.85	22.77		
15	QPSK	75	0	22.73	22.92	22.85		
15	16QAM	1	0	23.13	22.66	23.00	23.8	1
15	16QAM	1	37	22.76	22.82	22.88		
15	16QAM	1	74	23.03	22.97	22.80		
15	16QAM	36	0	21.76	21.79	21.66	22.8	2
15	16QAM	36	20	21.78	21.64	21.52		
15	16QAM	36	39	21.72	21.72	21.63		
15	16QAM	75	0	21.72	21.66	21.61		
15	64QAM	1	0	21.80	21.77	22.08	22.8	2
15	64QAM	1	37	21.69	21.59	21.99		
15	64QAM	1	74	21.89	21.81	21.96		
15	64QAM	36	0	20.75	20.67	20.71	21.8	3
15	64QAM	36	20	20.89	20.71	20.66		
15	64QAM	36	39	20.66	20.60	20.63		
15	64QAM	75	0	20.75	20.58	20.76		
15	256QAM	1	0	19.05	19.23	19.02	19.8	5
15	256QAM	1	37	19.10	19.29	19.05		
15	256QAM	1	74	19.02	19.25	19.03		
15	256QAM	36	0	19.15	19.39	19.26	19.8	5
15	256QAM	36	20	19.00	19.25	19.13		
15	256QAM	36	39	19.04	19.20	18.96		
15	256QAM	75	0	19.10	19.32	19.15		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	23.50	23.57	23.43	24.8	0
10	QPSK	1	25	23.75	23.75	23.69		
10	QPSK	1	49	23.46	23.46	23.47		
10	QPSK	25	0	22.58	22.70	22.65	23.8	1
10	QPSK	25	12	22.60	22.81	22.63		
10	QPSK	25	25	22.60	22.72	22.63		
10	QPSK	50	0	22.55	22.80	22.74		
10	16QAM	1	0	22.96	22.49	22.78	23.8	1
10	16QAM	1	25	22.51	22.63	22.71		
10	16QAM	1	49	22.81	22.77	22.69		
10	16QAM	25	0	21.51	21.61	21.44	22.8	2
10	16QAM	25	12	21.55	21.42	21.28		
10	16QAM	25	25	21.53	21.59	21.42		
10	16QAM	50	0	21.57	21.55	21.39		
10	64QAM	1	0	21.55	21.63	21.97	22.8	2
10	64QAM	1	25	21.52	21.47	21.83		
10	64QAM	1	49	21.74	21.56	21.75		
10	64QAM	25	0	20.54	20.53	20.52	21.8	3
10	64QAM	25	12	20.76	20.50	20.46		
10	64QAM	25	25	20.43	20.44	20.50		
10	64QAM	50	0	20.52	20.44	20.64		
10	256QAM	1	0	18.80	19.10	18.77	19.8	5
10	256QAM	1	25	18.87	19.06	18.89		
10	256QAM	1	49	18.79	19.11	18.89		
10	256QAM	25	0	18.95	19.28	19.03	19.8	5
10	256QAM	25	12	18.83	19.07	19.01		
10	256QAM	25	25	18.84	19.02	18.79		
10	256QAM	50	0	18.91	19.16	19.00		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	23.59	23.58	23.40	24.8	0
5	QPSK	1	12	23.63	23.82	23.74		
5	QPSK	1	24	23.34	23.47	23.47		
5	QPSK	12	0	22.58	22.72	22.59	23.8	1
5	QPSK	12	7	22.70	22.82	22.67		
5	QPSK	12	13	22.57	22.63	22.61		
5	QPSK	25	0	22.59	22.69	22.60		
5	16QAM	1	0	22.91	22.48	22.80	23.8	1
5	16QAM	1	12	22.63	22.64	22.66		
5	16QAM	1	24	22.86	22.84	22.63		
5	16QAM	12	0	21.57	21.66	21.41	22.8	2
5	16QAM	12	7	21.64	21.44	21.33		
5	16QAM	12	13	21.52	21.54	21.51		
5	16QAM	25	0	21.49	21.51	21.41		
5	64QAM	1	0	21.67	21.65	21.96	22.8	2
5	64QAM	1	12	21.51	21.46	21.77		
5	64QAM	1	24	21.77	21.60	21.83		
5	64QAM	12	0	20.54	20.47	20.53	21.8	3
5	64QAM	12	7	20.75	20.49	20.43		
5	64QAM	12	13	20.52	20.37	20.44		
5	64QAM	25	0	20.61	20.45	20.60		
5	256QAM	1	0	18.87	19.12	18.91	19.8	5
5	256QAM	1	12	18.95	19.06	18.93		
5	256QAM	1	24	18.88	19.08	18.79		
5	256QAM	12	0	19.02	19.24	19.03	19.8	5
5	256QAM	12	7	18.87	19.02	19.00		
5	256QAM	12	13	18.90	18.95	18.83		
5	256QAM	25	0	18.91	19.09	19.02		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	23.58	23.48	23.40	24.8	0
3	QPSK	1	8	23.73	23.75	23.68		
3	QPSK	1	14	23.46	23.46	23.45		
3	QPSK	8	0	22.54	22.58	22.62	23.8	1
3	QPSK	8	4	22.61	22.82	22.63		
3	QPSK	8	7	22.56	22.72	22.65		
3	QPSK	15	0	22.52	22.72	22.74		
3	16QAM	1	0	22.93	22.50	22.84	23.8	1
3	16QAM	1	8	22.60	22.62	22.76		
3	16QAM	1	14	22.80	22.83	22.68		
3	16QAM	8	0	21.65	21.64	21.43	22.8	2
3	16QAM	8	4	21.63	21.48	21.41		
3	16QAM	8	7	21.52	21.50	21.47		
3	16QAM	15	0	21.54	21.48	21.44		
3	64QAM	1	0	21.58	21.53	21.88	22.8	2
3	64QAM	1	8	21.51	21.36	21.75		
3	64QAM	1	14	21.66	21.63	21.72		
3	64QAM	8	0	20.53	20.51	20.52	21.8	3
3	64QAM	8	4	20.75	20.54	20.50		
3	64QAM	8	7	20.51	20.36	20.39		
3	64QAM	15	0	20.59	20.46	20.61		
3	256QAM	1	0	18.87	19.05	18.85	19.8	5
3	256QAM	1	8	18.88	19.06	18.81		
3	256QAM	1	14	18.80	19.14	18.90		
3	256QAM	8	0	19.01	19.23	19.10	19.8	5
3	256QAM	8	4	18.77	19.13	19.00		
3	256QAM	8	7	18.82	19.01	18.84		
3	256QAM	15	0	18.97	19.15	18.99		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	23.45	23.41	23.32	24.8	0
1.4	QPSK	1	3	23.34	23.51	23.22		
1.4	QPSK	1	5	23.39	23.50	23.31		
1.4	QPSK	3	0	23.43	23.53	23.26		
1.4	QPSK	3	1	23.39	23.42	23.34		
1.4	QPSK	3	3	23.36	23.44	23.29		
1.4	QPSK	6	0	22.64	22.81	22.83	23.8	1
1.4	16QAM	1	0	22.80	22.38	22.61	23.8	1
1.4	16QAM	1	3	22.72	22.28	22.66		
1.4	16QAM	1	5	22.74	22.34	22.58		
1.4	16QAM	3	0	22.77	22.30	22.60		
1.4	16QAM	3	1	22.67	22.26	22.62		
1.4	16QAM	3	3	22.72	22.23	22.55		
1.4	16QAM	6	0	21.64	21.60	21.58	22.8	2
1.4	64QAM	1	0	21.65	21.74	21.95	22.8	2
1.4	64QAM	1	3	21.44	21.53	21.73		
1.4	64QAM	1	5	21.44	21.49	21.70		
1.4	64QAM	3	0	21.49	21.51	21.72		
1.4	64QAM	3	1	21.52	21.55	21.79		
1.4	64QAM	3	3	21.51	21.52	21.77		
1.4	64QAM	6	0	20.70	20.48	20.62	21.8	3
1.4	256QAM	1	0	18.97	19.20	19.00	19.8	5
1.4	256QAM	1	3	18.97	19.21	19.01		
1.4	256QAM	1	5	18.92	19.20	18.98		
1.4	256QAM	3	0	19.09	19.36	19.25		
1.4	256QAM	3	1	18.91	19.20	19.02		
1.4	256QAM	3	3	19.03	19.06	18.86		
1.4	256QAM	6	0	19.07	19.23	19.08	19.8	5

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	23.28	23.29	23.25	24	0
15	QPSK	1	37	23.31	23.37	23.31		
15	QPSK	1	74	23.27	23.27	23.29		
15	QPSK	36	0	22.31	22.35	22.39	23	1
15	QPSK	36	20	22.35	22.42	22.40		
15	QPSK	36	39	22.34	22.41	22.38		
15	QPSK	75	0	22.37	22.40	22.37		
15	16QAM	1	0	22.75	22.68	22.51	23	1
15	16QAM	1	37	22.62	22.75	22.63		
15	16QAM	1	74	22.55	22.61	22.69		
15	16QAM	36	0	21.55	21.48	21.42	22	2
15	16QAM	36	20	21.60	21.43	21.41		
15	16QAM	36	39	21.46	21.40	21.39		
15	16QAM	75	0	21.53	21.39	21.37		
15	64QAM	1	0	21.68	21.60	21.62	22	2
15	64QAM	1	37	21.68	21.66	21.68		
15	64QAM	1	74	21.58	21.50	21.49		
15	64QAM	36	0	20.51	20.46	20.42	21	3
15	64QAM	36	20	20.58	20.44	20.42		
15	64QAM	36	39	20.45	20.42	20.41		
15	64QAM	75	0	20.51	20.41	20.38		
15	256QAM	1	0	18.33	18.52	18.39	19	5
15	256QAM	1	37	18.41	18.63	18.41		
15	256QAM	1	74	18.29	18.48	18.37		
15	256QAM	36	0	18.34	18.54	18.34	19	5
15	256QAM	36	20	18.35	18.59	18.40		
15	256QAM	36	39	18.51	18.66	18.51		
15	256QAM	75	0	18.34	18.49	18.27		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	23.08	23.11	23.07	24	0
10	QPSK	1	25	23.16	23.22	23.17		
10	QPSK	1	49	23.05	23.04	23.04		
10	QPSK	25	0	22.17	22.12	22.19	23	1
10	QPSK	25	12	22.19	22.17	22.17		
10	QPSK	25	25	22.11	22.17	22.23		
10	QPSK	50	0	22.25	22.26	22.21		
10	16QAM	1	0	22.53	22.57	22.26	23	1
10	16QAM	1	25	22.45	22.53	22.38		
10	16QAM	1	49	22.36	22.36	22.49		
10	16QAM	25	0	21.34	21.30	21.29	22	2
10	16QAM	25	12	21.41	21.26	21.21		
10	16QAM	25	25	21.32	21.18	21.23		
10	16QAM	50	0	21.41	21.26	21.15		
10	64QAM	1	0	21.45	21.37	21.51	22	2
10	64QAM	1	25	21.48	21.50	21.45		
10	64QAM	1	49	21.35	21.32	21.32		
10	64QAM	25	0	20.26	20.23	20.28	21	3
10	64QAM	25	12	20.33	20.27	20.30		
10	64QAM	25	25	20.24	20.24	20.26		
10	64QAM	50	0	20.37	20.30	20.21		
10	256QAM	1	0	18.13	18.34	18.15	19	5
10	256QAM	1	25	18.26	18.47	18.20		
10	256QAM	1	49	18.05	18.34	18.14		
10	256QAM	25	0	18.16	18.35	18.21	19	5
10	256QAM	25	12	18.19	18.44	18.16		
10	256QAM	25	25	18.27	18.48	18.28		
10	256QAM	50	0	18.09	18.24	18.06		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	23.16	23.14	23.04	24	0
5	QPSK	1	12	23.14	23.14	23.20		
5	QPSK	1	24	23.13	23.07	23.16		
5	QPSK	12	0	22.19	22.12	22.19	23	1
5	QPSK	12	7	22.17	22.23	22.20		
5	QPSK	12	13	22.13	22.26	22.19		
5	QPSK	25	0	22.19	22.20	22.25		
5	16QAM	1	0	22.56	22.53	22.31	23	1
5	16QAM	1	12	22.45	22.61	22.50		
5	16QAM	1	24	22.43	22.42	22.46		
5	16QAM	12	0	21.42	21.32	21.17	22	2
5	16QAM	12	7	21.47	21.19	21.25		
5	16QAM	12	13	21.33	21.22	21.28		
5	16QAM	25	0	21.32	21.14	21.24		
5	64QAM	1	0	21.48	21.49	21.51	22	2
5	64QAM	1	12	21.50	21.43	21.50		
5	64QAM	1	24	21.37	21.36	21.30		
5	64QAM	12	0	20.39	20.22	20.17	21	3
5	64QAM	12	7	20.42	20.30	20.23		
5	64QAM	12	13	20.31	20.18	20.24		
5	64QAM	25	0	20.28	20.25	20.19		
5	256QAM	1	0	18.14	18.36	18.24	19	5
5	256QAM	1	12	18.26	18.44	18.28		
5	256QAM	1	24	18.09	18.31	18.19		
5	256QAM	12	0	18.23	18.37	18.12	19	5
5	256QAM	12	7	18.11	18.44	18.29		
5	256QAM	12	13	18.30	18.52	18.26		
5	256QAM	25	0	18.17	18.30	18.07		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	23.12	23.18	23.09	24	0
3	QPSK	1	8	23.19	23.21	23.13		
3	QPSK	1	14	23.07	23.09	23.12		
3	QPSK	8	0	22.20	22.21	22.18	23	1
3	QPSK	8	4	22.17	22.25	22.19		
3	QPSK	8	7	22.22	22.20	22.19		
3	QPSK	15	0	22.24	22.22	22.15		
3	16QAM	1	0	22.57	22.56	22.33	23	1
3	16QAM	1	8	22.44	22.63	22.50		
3	16QAM	1	14	22.34	22.39	22.47		
3	16QAM	8	0	21.42	21.24	21.18	22	2
3	16QAM	8	4	21.35	21.18	21.16		
3	16QAM	8	7	21.25	21.24	21.25		
3	16QAM	15	0	21.31	21.15	21.13		
3	64QAM	1	0	21.57	21.36	21.48	22	2
3	64QAM	1	8	21.45	21.48	21.51		
3	64QAM	1	14	21.34	21.27	21.28		
3	64QAM	8	0	20.40	20.26	20.23	21	3
3	64QAM	8	4	20.43	20.31	20.31		
3	64QAM	8	7	20.32	20.26	20.30		
3	64QAM	15	0	20.26	20.30	20.14		
3	256QAM	1	0	18.08	18.39	18.27	19	5
3	256QAM	1	8	18.21	18.42	18.20		
3	256QAM	1	14	18.15	18.33	18.21		
3	256QAM	8	0	18.23	18.37	18.10	19	5
3	256QAM	8	4	18.24	18.47	18.23		
3	256QAM	8	7	18.33	18.54	18.33		
3	256QAM	15	0	18.14	18.31	18.06		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	23.16	23.04	23.06	24	0
1.4	QPSK	1	3	23.09	23.02	23.09		
1.4	QPSK	1	5	23.11	23.10	23.00		
1.4	QPSK	3	0	23.10	23.05	23.01		
1.4	QPSK	3	1	23.06	23.03	23.06		
1.4	QPSK	3	3	23.04	23.09	23.08		
1.4	QPSK	6	0	22.23	22.31	22.24	23	1
1.4	16QAM	1	0	22.61	22.38	22.20	23	1
1.4	16QAM	1	3	22.63	22.42	22.15		
1.4	16QAM	1	5	22.55	22.46	22.17		
1.4	16QAM	3	0	22.63	22.42	22.19		
1.4	16QAM	3	1	22.59	22.48	22.26		
1.4	16QAM	3	3	22.51	22.49	22.17		
1.4	16QAM	6	0	21.38	21.24	21.31	22	2
1.4	64QAM	1	0	21.52	21.28	21.37	22	2
1.4	64QAM	1	3	21.51	21.33	21.27		
1.4	64QAM	1	5	21.54	21.33	21.37		
1.4	64QAM	3	0	21.40	21.39	21.30		
1.4	64QAM	3	1	21.45	21.32	21.29		
1.4	64QAM	3	3	21.51	21.39	21.24		
1.4	64QAM	6	0	20.49	20.27	20.35	21	3
1.4	256QAM	1	0	18.28	18.42	18.34	19	5
1.4	256QAM	1	3	18.26	18.50	18.29		
1.4	256QAM	1	5	18.19	18.46	18.27		
1.4	256QAM	3	0	18.21	18.51	18.22		
1.4	256QAM	3	1	18.29	18.50	18.37		
1.4	256QAM	3	3	18.48	18.55	18.47		
1.4	256QAM	6	0	18.20	18.46	18.17	19	5

Band 30_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		21.37		21.9	0
10	QPSK	1	25		21.47			
10	QPSK	1	49		21.30			
10	QPSK	25	0		21.34		21.9	0
10	QPSK	25	12		21.37			
10	QPSK	25	25		21.26			
10	QPSK	50	0		21.29			
10	16QAM	1	0		21.33		21.9	0
10	16QAM	1	25		21.39			
10	16QAM	1	49		21.26			
10	16QAM	25	0		21.33		21.9	0
10	16QAM	25	12		21.26			
10	16QAM	25	25		21.34			
10	16QAM	50	0		21.35			
10	64QAM	1	0		21.24		21.9	0
10	64QAM	1	25		21.38			
10	64QAM	1	49		21.25			
10	64QAM	25	0		21.07		21.4	0.5
10	64QAM	25	12		21.08			
10	64QAM	25	25		21.01			
10	64QAM	50	0		21.01			
10	256QAM	1	0		19.11		19.4	2.5
10	256QAM	1	25		19.04			
10	256QAM	1	49		18.93			
10	256QAM	25	0		18.91		19.4	2.5
10	256QAM	25	12		18.83			
10	256QAM	25	25		18.83			
10	256QAM	50	0		19.02			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	21.28	21.32	21.25	21.9	0
5	QPSK	1	12	21.44	21.42	21.30		
5	QPSK	1	24	21.14	21.24	21.27		
5	QPSK	12	0	21.20	21.32	21.18	21.9	0
5	QPSK	12	7	21.22	21.33	21.31		
5	QPSK	12	13	21.10	21.21	21.09		
5	QPSK	25	0	21.25	21.26	21.24		
5	16QAM	1	0	21.24	21.23	21.24	21.9	0
5	16QAM	1	12	21.26	21.35	21.30		
5	16QAM	1	24	21.17	21.21	21.18		
5	16QAM	12	0	21.33	21.09	21.32	21.9	0
5	16QAM	12	7	21.14	21.15	21.27		
5	16QAM	12	13	21.34	21.36	21.17		
5	16QAM	25	0	21.12	21.08	21.13		
5	64QAM	1	0	21.32	21.34	21.24	21.9	0
5	64QAM	1	12	21.43	21.46	21.41		
5	64QAM	1	24	21.28	21.24	21.31		
5	64QAM	12	0	21.05	21.06	20.94	21.4	0.5
5	64QAM	12	7	20.95	20.93	21.05		
5	64QAM	12	13	20.91	20.94	20.98		
5	64QAM	25	0	20.96	20.86	20.88		
5	256QAM	1	0	19.07	19.06	19.01	19.4	2.5
5	256QAM	1	12	18.90	18.94	18.90		
5	256QAM	1	24	18.83	18.91	18.80		
5	256QAM	12	0	18.82	18.88	18.87	19.4	2.5
5	256QAM	12	7	18.78	18.68	18.82		
5	256QAM	12	13	18.79	18.71	18.71		
5	256QAM	25	0	19.01	18.93	18.93		

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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					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		19.55		20.3	0
10	QPSK	1	25		19.80			
10	QPSK	1	49		19.68			
10	QPSK	25	0		19.57		20.3	0
10	QPSK	25	12		19.62			
10	QPSK	25	25		19.61			
10	QPSK	50	0		19.57			
10	16QAM	1	0		19.61		20.3	0
10	16QAM	1	25		19.69			
10	16QAM	1	49		19.69			
10	16QAM	25	0		19.55		20.3	0
10	16QAM	25	12		19.62			
10	16QAM	25	25		19.66			
10	16QAM	50	0		19.55			
10	64QAM	1	0		19.56		20.3	0
10	64QAM	1	25		19.68			
10	64QAM	1	49		19.61			
10	64QAM	25	0		19.56		20.3	0
10	64QAM	25	12		19.61			
10	64QAM	25	25		19.68			
10	64QAM	50	0		19.56			
10	256QAM	1	0		19.62		19.8	0.5
10	256QAM	1	25		19.59			
10	256QAM	1	49		19.64			
10	256QAM	25	0		19.52		19.8	0.5
10	256QAM	25	12		19.65			
10	256QAM	25	25		19.63			
10	256QAM	50	0		19.52			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	19.36	19.35	19.41	20.3	0
5	QPSK	1	12	19.65	19.60	19.59		
5	QPSK	1	24	19.49	19.50	19.51		
5	QPSK	12	0	19.48	19.46	19.47	20.3	0
5	QPSK	12	7	19.44	19.42	19.37		
5	QPSK	12	13	19.42	19.43	19.44		
5	QPSK	25	0	19.32	19.41	19.39		
5	16QAM	1	0	19.42	19.41	19.37	20.3	0
5	16QAM	1	12	19.44	19.50	19.58		
5	16QAM	1	24	19.50	19.55	19.44		
5	16QAM	12	0	19.37	19.35	19.36	20.3	0
5	16QAM	12	7	19.47	19.39	19.41		
5	16QAM	12	13	19.54	19.42	19.55		
5	16QAM	25	0	19.41	19.39	19.41		
5	64QAM	1	0	19.42	19.39	19.32	20.3	0
5	64QAM	1	12	19.57	19.51	19.50		
5	64QAM	1	24	19.46	19.40	19.39		
5	64QAM	12	0	19.34	19.45	19.41	20.3	0
5	64QAM	12	7	19.43	19.48	19.50		
5	64QAM	12	13	19.55	19.46	19.49		
5	64QAM	25	0	19.31	19.40	19.33		
5	256QAM	1	0	19.41	19.40	19.47	19.8	0.5
5	256QAM	1	12	19.38	19.43	19.45		
5	256QAM	1	24	19.39	19.49	19.47		
5	256QAM	12	0	19.29	19.35	19.37	19.8	0.5
5	256QAM	12	7	19.53	19.52	19.40		
5	256QAM	12	13	19.51	19.39	19.47		
5	256QAM	25	0	19.27	19.27	19.31		

Band 66_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	19.42	19.48	19.33	19.9	0
20	QPSK	1	49	19.45	19.50	19.45		
20	QPSK	1	99	19.15	19.06	19.31		
20	QPSK	50	0	19.41	19.40	19.23	19.9	0
20	QPSK	50	24	19.43	19.45	19.39		
20	QPSK	50	50	19.07	19.04	19.27		
20	QPSK	100	0	19.14	19.22	19.18		
20	16QAM	1	0	19.32	19.47	19.24	19.9	0
20	16QAM	1	49	19.39	19.45	19.38		
20	16QAM	1	99	19.11	19.05	19.21		
20	16QAM	50	0	19.37	19.36	19.19	19.9	0
20	16QAM	50	24	19.35	19.42	19.31		
20	16QAM	50	50	19.02	18.97	19.20		
20	16QAM	100	0	19.10	19.13	19.17		
20	64QAM	1	0	19.13	19.13	19.17	19.9	0
20	64QAM	1	49	19.28	19.37	19.21		
20	64QAM	1	99	19.30	19.41	19.31		
20	64QAM	50	0	19.05	18.95	19.14	19.9	0
20	64QAM	50	24	19.34	19.34	19.14		
20	64QAM	50	50	19.31	19.41	19.22		
20	64QAM	100	0	18.95	18.98	19.12		
20	256QAM	1	0	18.51	18.68	18.54	19.4	0.5
20	256QAM	1	49	18.41	18.55	18.44		
20	256QAM	1	99	18.54	18.71	18.57		
20	256QAM	50	0	18.46	18.59	18.43	19.4	0.5
20	256QAM	50	24	18.46	18.62	18.43		
20	256QAM	50	50	18.45	18.67	18.44		
20	256QAM	100	0	18.54	18.79	18.62		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	19.37	19.42	19.23	19.9	0
15	QPSK	1	37	19.40	19.41	19.40		
15	QPSK	1	74	19.11	18.98	19.28		
15	QPSK	36	0	19.32	19.36	19.14	19.9	0
15	QPSK	36	20	19.36	19.42	19.36		
15	QPSK	36	39	19.05	18.99	19.21		
15	QPSK	75	0	19.13	19.20	19.08		
15	16QAM	1	0	19.30	19.44	19.22	19.9	0
15	16QAM	1	37	19.32	19.43	19.32		
15	16QAM	1	74	19.04	19.03	19.20		
15	16QAM	36	0	19.32	19.34	19.15	19.9	0
15	16QAM	36	20	19.25	19.37	19.29		
15	16QAM	36	39	18.95	18.93	19.16		
15	16QAM	75	0	19.02	19.10	19.07		
15	64QAM	1	0	19.11	19.06	19.09	19.9	0
15	64QAM	1	37	19.27	19.29	19.18		
15	64QAM	1	74	19.29	19.31	19.28		
15	64QAM	36	0	18.97	18.87	19.11	19.9	0
15	64QAM	36	20	19.33	19.24	19.07		
15	64QAM	36	39	19.21	19.31	19.12		
15	64QAM	75	0	18.90	18.90	19.03		
15	256QAM	1	0	18.28	18.46	18.37	19.4	0.5
15	256QAM	1	37	18.28	18.39	18.33		
15	256QAM	1	74	18.42	18.48	18.33		
15	256QAM	36	0	18.26	18.37	18.29	19.4	0.5
15	256QAM	36	20	18.30	18.51	18.20		
15	256QAM	36	39	18.34	18.50	18.32		
15	256QAM	75	0	18.31	18.68	18.42		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	19.38	19.38	19.29	19.9	0
10	QPSK	1	25	19.40	19.46	19.37		
10	QPSK	1	49	19.06	18.97	19.25		
10	QPSK	25	0	19.34	19.33	19.19	19.9	0
10	QPSK	25	12	19.40	19.38	19.35		
10	QPSK	25	25	18.99	18.95	19.23		
10	QPSK	50	0	19.08	19.17	19.08		
10	16QAM	1	0	19.23	19.41	19.14	19.9	0
10	16QAM	1	25	19.38	19.43	19.35		
10	16QAM	1	49	19.10	18.98	19.12		
10	16QAM	25	0	19.32	19.31	19.17	19.9	0
10	16QAM	25	12	19.31	19.32	19.24		
10	16QAM	25	25	18.92	18.94	19.16		
10	16QAM	50	0	19.02	19.04	19.11		
10	64QAM	1	0	19.03	19.11	19.12	19.9	0
10	64QAM	1	25	19.21	19.35	19.19		
10	64QAM	1	49	19.27	19.34	19.22		
10	64QAM	25	0	18.97	18.90	19.10	19.9	0
10	64QAM	25	12	19.24	19.24	19.06		
10	64QAM	25	25	19.26	19.38	19.16		
10	64QAM	50	0	18.92	18.88	19.08		
10	256QAM	1	0	18.39	18.49	18.39	19.4	0.5
10	256QAM	1	25	18.16	18.33	18.31		
10	256QAM	1	49	18.39	18.46	18.32		
10	256QAM	25	0	18.35	18.41	18.32	19.4	0.5
10	256QAM	25	12	18.26	18.43	18.32		
10	256QAM	25	25	18.23	18.53	18.32		
10	256QAM	50	0	18.38	18.58	18.46		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	19.38	19.45	19.31	19.9	0
5	QPSK	1	12	19.44	19.49	19.41		
5	QPSK	1	24	19.08	19.03	19.25		
5	QPSK	12	0	19.36	19.37	19.21	19.9	0
5	QPSK	12	7	19.33	19.40	19.37		
5	QPSK	12	13	19.01	18.97	19.24		
5	QPSK	25	0	19.11	19.18	19.17		
5	16QAM	1	0	19.23	19.39	19.15	19.9	0
5	16QAM	1	12	19.35	19.43	19.34		
5	16QAM	1	24	19.09	18.98	19.20		
5	16QAM	12	0	19.30	19.32	19.12	19.9	0
5	16QAM	12	7	19.31	19.35	19.27		
5	16QAM	12	13	18.98	18.90	19.10		
5	16QAM	25	0	19.08	19.05	19.11		
5	64QAM	1	0	19.08	19.12	19.09	19.9	0
5	64QAM	1	12	19.18	19.34	19.14		
5	64QAM	1	24	19.29	19.35	19.26		
5	64QAM	12	0	18.98	18.92	19.05	19.9	0
5	64QAM	12	7	19.24	19.32	19.13		
5	64QAM	12	13	19.21	19.34	19.14		
5	64QAM	25	0	18.86	18.93	19.11		
5	256QAM	1	0	18.31	18.49	18.39	19.4	0.5
5	256QAM	1	12	18.17	18.40	18.28		
5	256QAM	1	24	18.43	18.48	18.38		
5	256QAM	12	0	18.32	18.45	18.25	19.4	0.5
5	256QAM	12	7	18.35	18.46	18.18		
5	256QAM	12	13	18.31	18.43	18.25		
5	256QAM	25	0	18.40	18.62	18.48		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	19.33	19.40	19.29	19.9	0
3	QPSK	1	8	19.43	19.48	19.41		
3	QPSK	1	14	19.05	18.99	19.24		
3	QPSK	8	0	19.34	19.36	19.18	19.9	0
3	QPSK	8	4	19.40	19.38	19.29		
3	QPSK	8	7	19.03	18.95	19.19		
3	QPSK	15	0	19.13	19.21	19.16		
3	16QAM	1	0	19.24	19.39	19.19	19.9	0
3	16QAM	1	8	19.31	19.42	19.28		
3	16QAM	1	14	19.01	19.03	19.11		
3	16QAM	8	0	19.30	19.30	19.15	19.9	0
3	16QAM	8	4	19.25	19.33	19.23		
3	16QAM	8	7	18.92	18.96	19.17		
3	16QAM	15	0	19.04	19.07	19.09		
3	64QAM	1	0	19.06	19.11	19.09	19.9	0
3	64QAM	1	8	19.22	19.27	19.18		
3	64QAM	1	14	19.25	19.39	19.24		
3	64QAM	8	0	19.02	18.91	19.08	19.9	0
3	64QAM	8	4	19.25	19.33	19.06		
3	64QAM	8	7	19.23	19.37	19.13		
3	64QAM	15	0	18.89	18.95	19.09		
3	256QAM	1	0	18.32	18.49	18.38	19.4	0.5
3	256QAM	1	8	18.26	18.44	18.22		
3	256QAM	1	14	18.32	18.46	18.46		
3	256QAM	8	0	18.26	18.45	18.20	19.4	0.5
3	256QAM	8	4	18.30	18.39	18.24		
3	256QAM	8	7	18.28	18.52	18.24		
3	256QAM	15	0	18.29	18.64	18.50		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	19.38	19.45	19.30	19.9	0
1.4	QPSK	1	3	19.36	19.42	19.43		
1.4	QPSK	1	5	19.11	19.03	19.22		
1.4	QPSK	3	0	19.34	19.32	19.20		
1.4	QPSK	3	1	19.41	19.37	19.32		
1.4	QPSK	3	3	19.06	18.98	19.19		
1.4	QPSK	6	0	19.11	19.21	19.17	19.9	0
1.4	16QAM	1	0	19.27	19.39	19.18	19.9	0
1.4	16QAM	1	3	19.33	19.36	19.35		
1.4	16QAM	1	5	19.08	18.97	19.15		
1.4	16QAM	3	0	19.29	19.27	19.12		
1.4	16QAM	3	1	19.26	19.32	19.22		
1.4	16QAM	3	3	19.01	18.95	19.16		
1.4	16QAM	6	0	19.04	19.03	19.13	19.9	0
1.4	64QAM	1	0	19.03	19.06	19.08	19.9	0
1.4	64QAM	1	3	19.18	19.29	19.16		
1.4	64QAM	1	5	19.20	19.33	19.27		
1.4	64QAM	3	0	19.01	18.94	19.12		
1.4	64QAM	3	1	19.30	19.25	19.12		
1.4	64QAM	3	3	19.24	19.32	19.21		
1.4	64QAM	6	0	18.93	18.89	19.02	19.9	0
1.4	256QAM	1	0	18.37	18.47	18.36	19.4	0.5
1.4	256QAM	1	3	18.19	18.36	18.23		
1.4	256QAM	1	5	18.38	18.60	18.45		
1.4	256QAM	3	0	18.22	18.36	18.26		
1.4	256QAM	3	1	18.33	18.43	18.20		
1.4	256QAM	3	3	18.33	18.47	18.27		
1.4	256QAM	6	0	18.35	18.58	18.42	19.4	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				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	19.33	19.39	19.30	20.3	0
20	QPSK	1	49	19.44	19.51	19.48		
20	QPSK	1	99	19.31	19.39	19.15		
20	QPSK	50	0	19.27	19.30	19.29	20.3	0
20	QPSK	50	24	19.42	19.47	19.45		
20	QPSK	50	50	19.21	19.33	19.05		
20	QPSK	100	0	19.26	19.34	19.21		
20	16QAM	1	0	19.25	19.29	19.26	20.3	0
20	16QAM	1	49	19.41	19.42	19.38		
20	16QAM	1	99	19.21	19.32	19.06		
20	16QAM	50	0	19.23	19.26	19.20	20.3	0
20	16QAM	50	24	19.36	19.39	19.35		
20	16QAM	50	50	19.20	19.23	19.00		
20	16QAM	100	0	19.20	19.29	19.20		
20	64QAM	1	0	19.29	19.30	19.25	20.3	0
20	64QAM	1	49	19.37	19.48	19.39		
20	64QAM	1	99	19.24	19.33	19.08		
20	64QAM	50	0	19.21	19.26	19.21	20.3	0
20	64QAM	50	24	19.33	19.45	19.36		
20	64QAM	50	50	19.17	19.31	18.98		
20	64QAM	100	0	19.23	19.29	19.19		
20	256QAM	1	0	18.95	19.14	18.95	19.8	0.5
20	256QAM	1	49	19.07	19.31	19.06		
20	256QAM	1	99	19.20	19.35	19.16		
20	256QAM	50	0	19.15	19.33	19.14	19.8	0.5
20	256QAM	50	24	19.17	19.42	19.24		
20	256QAM	50	50	19.13	19.30	19.11		
20	256QAM	100	0	19.19	19.41	19.28		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	19.25	19.31	19.29	20.3	0
15	QPSK	1	37	19.39	19.49	19.44		
15	QPSK	1	74	19.22	19.35	19.12		
15	QPSK	36	0	19.20	19.20	19.28	20.3	0
15	QPSK	36	20	19.33	19.42	19.36		
15	QPSK	36	39	19.20	19.25	18.99		
15	QPSK	75	0	19.17	19.24	19.12		
15	16QAM	1	0	19.17	19.25	19.22	20.3	0
15	16QAM	1	37	19.36	19.36	19.31		
15	16QAM	1	74	19.15	19.28	19.02		
15	16QAM	36	0	19.13	19.19	19.16	20.3	0
15	16QAM	36	20	19.28	19.33	19.27		
15	16QAM	36	39	19.12	19.18	18.93		
15	16QAM	75	0	19.14	19.28	19.19		
15	64QAM	1	0	19.27	19.22	19.16	20.3	0
15	64QAM	1	37	19.34	19.39	19.30		
15	64QAM	1	74	19.23	19.23	19.05		
15	64QAM	36	0	19.18	19.25	19.20	20.3	0
15	64QAM	36	20	19.24	19.39	19.27		
15	64QAM	36	39	19.08	19.30	18.97		
15	64QAM	75	0	19.16	19.24	19.11		
15	256QAM	1	0	18.76	19.02	18.76	19.8	0.5
15	256QAM	1	37	18.85	19.07	18.89		
15	256QAM	1	74	19.00	19.21	18.97		
15	256QAM	36	0	18.92	19.16	18.91	19.8	0.5
15	256QAM	36	20	19.01	19.21	19.13		
15	256QAM	36	39	18.94	19.16	18.91		
15	256QAM	75	0	19.03	19.20	19.15		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	19.27	19.29	19.21	20.3	0
10	QPSK	1	25	19.34	19.44	19.44		
10	QPSK	1	49	19.29	19.30	19.08		
10	QPSK	25	0	19.25	19.20	19.24	20.3	0
10	QPSK	25	12	19.34	19.40	19.38		
10	QPSK	25	25	19.12	19.27	19.01		
10	QPSK	50	0	19.20	19.25	19.18		
10	16QAM	1	0	19.21	19.23	19.23	20.3	0
10	16QAM	1	25	19.32	19.38	19.36		
10	16QAM	1	49	19.14	19.24	19.02		
10	16QAM	25	0	19.17	19.18	19.19	20.3	0
10	16QAM	25	12	19.26	19.35	19.30		
10	16QAM	25	25	19.10	19.18	18.95		
10	16QAM	50	0	19.17	19.23	19.14		
10	64QAM	1	0	19.23	19.21	19.18	20.3	0
10	64QAM	1	25	19.34	19.41	19.35		
10	64QAM	1	49	19.16	19.25	19.01		
10	64QAM	25	0	19.20	19.24	19.16	20.3	0
10	64QAM	25	12	19.30	19.36	19.34		
10	64QAM	25	25	19.15	19.30	18.95		
10	64QAM	50	0	19.22	19.28	19.18		
10	256QAM	1	0	18.70	18.91	18.74	19.8	0.5
10	256QAM	1	25	18.86	19.19	18.81		
10	256QAM	1	49	19.08	19.14	18.97		
10	256QAM	25	0	18.97	19.14	18.91	19.8	0.5
10	256QAM	25	12	18.92	19.28	18.99		
10	256QAM	25	25	18.89	19.06	18.92		
10	256QAM	50	0	19.01	19.29	19.07		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	19.25	19.31	19.27	20.3	0
5	QPSK	1	12	19.42	19.43	19.44		
5	QPSK	1	24	19.26	19.32	19.08		
5	QPSK	12	0	19.19	19.24	19.28	20.3	0
5	QPSK	12	7	19.32	19.43	19.38		
5	QPSK	12	13	19.18	19.26	18.96		
5	QPSK	25	0	19.17	19.27	19.20		
5	16QAM	1	0	19.18	19.28	19.22	20.3	0
5	16QAM	1	12	19.37	19.41	19.37		
5	16QAM	1	24	19.15	19.24	19.01		
5	16QAM	12	0	19.19	19.23	19.11	20.3	0
5	16QAM	12	7	19.31	19.36	19.25		
5	16QAM	12	13	19.11	19.16	18.96		
5	16QAM	25	0	19.15	19.20	19.17		
5	64QAM	1	0	19.25	19.27	19.22	20.3	0
5	64QAM	1	12	19.34	19.47	19.30		
5	64QAM	1	24	19.22	19.24	19.03		
5	64QAM	12	0	19.12	19.19	19.18	20.3	0
5	64QAM	12	7	19.32	19.39	19.26		
5	64QAM	12	13	19.11	19.24	18.96		
5	64QAM	25	0	19.16	19.22	19.14		
5	256QAM	1	0	18.72	18.96	18.74	19.8	0.5
5	256QAM	1	12	18.87	19.11	18.87		
5	256QAM	1	24	19.05	19.11	18.98		
5	256QAM	12	0	18.92	19.18	19.03	19.8	0.5
5	256QAM	12	7	19.06	19.20	19.02		
5	256QAM	12	13	18.89	19.09	18.96		
5	256QAM	25	0	19.03	19.19	19.16		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	19.23	19.36	19.28	20.3	0
3	QPSK	1	8	19.43	19.49	19.41		
3	QPSK	1	14	19.21	19.36	19.07		
3	QPSK	8	0	19.24	19.28	19.24	20.3	0
3	QPSK	8	4	19.36	19.41	19.41		
3	QPSK	8	7	19.18	19.23	18.98		
3	QPSK	15	0	19.23	19.27	19.15		
3	16QAM	1	0	19.23	19.24	19.24	20.3	0
3	16QAM	1	8	19.32	19.41	19.34		
3	16QAM	1	14	19.16	19.22	18.98		
3	16QAM	8	0	19.19	19.23	19.13	20.3	0
3	16QAM	8	4	19.31	19.35	19.31		
3	16QAM	8	7	19.18	19.20	18.95		
3	16QAM	15	0	19.19	19.24	19.18		
3	64QAM	1	0	19.22	19.26	19.20	20.3	0
3	64QAM	1	8	19.27	19.44	19.34		
3	64QAM	1	14	19.21	19.30	19.04		
3	64QAM	8	0	19.16	19.16	19.16	20.3	0
3	64QAM	8	4	19.30	19.28	19.26		
3	64QAM	8	7	19.08	19.23	18.88		
3	64QAM	15	0	19.21	19.19	19.16		
3	256QAM	1	0	18.80	19.03	18.77	19.8	0.5
3	256QAM	1	8	18.88	19.16	18.95		
3	256QAM	1	14	19.05	19.11	18.99		
3	256QAM	8	0	19.00	19.18	18.94	19.8	0.5
3	256QAM	8	4	18.97	19.27	19.04		
3	256QAM	8	7	18.92	19.12	18.92		
3	256QAM	15	0	19.08	19.25	19.09		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	19.28	19.30	19.21	20.3	0
1.4	QPSK	1	3	19.35	19.48	19.43		
1.4	QPSK	1	5	19.28	19.29	19.06		
1.4	QPSK	3	0	19.17	19.20	19.26		
1.4	QPSK	3	1	19.40	19.44	19.36		
1.4	QPSK	3	3	19.14	19.29	19.04		
1.4	QPSK	6	0	19.25	19.32	19.12	20.3	0
1.4	16QAM	1	0	19.15	19.21	19.19	20.3	0
1.4	16QAM	1	3	19.34	19.38	19.32		
1.4	16QAM	1	5	19.15	19.29	18.99		
1.4	16QAM	3	0	19.22	19.22	19.17		
1.4	16QAM	3	1	19.31	19.38	19.31		
1.4	16QAM	3	3	19.18	19.21	18.90		
1.4	16QAM	6	0	19.17	19.27	19.19	20.3	0
1.4	64QAM	1	0	19.28	19.24	19.15	20.3	0
1.4	64QAM	1	3	19.33	19.45	19.37		
1.4	64QAM	1	5	19.18	19.27	19.07		
1.4	64QAM	3	0	19.14	19.23	19.15		
1.4	64QAM	3	1	19.32	19.39	19.29		
1.4	64QAM	3	3	19.13	19.23	18.97		
1.4	64QAM	6	0	19.19	19.19	19.11	20.3	0
1.4	256QAM	1	0	18.70	18.97	18.77	19.8	0.5
1.4	256QAM	1	3	18.90	19.14	18.82		
1.4	256QAM	1	5	19.08	19.22	18.94		
1.4	256QAM	3	0	18.98	19.08	18.89		
1.4	256QAM	3	1	19.01	19.31	19.10		
1.4	256QAM	3	3	18.98	19.16	18.90		
1.4	256QAM	6	0	18.94	19.19	19.13	19.8	0.5

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BW [MHz]	Modulation	RB Size	RB Offset		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	18.19	18.29	18.21	19.3	0
20	QPSK	1	49	18.20	18.45	18.33		
20	QPSK	1	99	18.07	18.12	18.27		
20	QPSK	50	0	18.15	18.21	18.16	19.3	0
20	QPSK	50	24	18.18	18.40	18.27		
20	QPSK	50	50	18.05	17.98	18.22		
20	QPSK	100	0	18.12	18.38	18.26		
20	16QAM	1	0	18.13	18.20	18.18	19.3	0
20	16QAM	1	49	18.18	18.36	18.29		
20	16QAM	1	99	18.06	17.99	18.20		
20	16QAM	50	0	18.11	18.19	18.08	19.3	0
20	16QAM	50	24	18.12	18.36	18.20		
20	16QAM	50	50	17.96	17.95	18.21		
20	16QAM	100	0	18.02	18.31	18.19		
20	64QAM	1	0	18.16	18.28	18.17	19.3	0
20	64QAM	1	49	18.12	18.38	18.30		
20	64QAM	1	99	18.01	17.94	18.20		
20	64QAM	50	0	18.13	18.12	18.13	19.3	0
20	64QAM	50	24	18.11	18.30	18.21		
20	64QAM	50	50	17.95	18.12	18.13		
20	64QAM	100	0	18.05	18.29	18.22		
20	256QAM	1	0	18.16	18.27	18.17	19.3	0
20	256QAM	1	49	18.15	18.44	18.30		
20	256QAM	1	99	17.97	18.10	18.21		
20	256QAM	50	0	18.09	18.15	18.08	19.3	0
20	256QAM	50	24	18.13	18.35	18.20		
20	256QAM	50	50	18.04	18.15	18.12		
20	256QAM	100	0	18.11	18.30	18.18		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	18.12	18.26	18.12	19.3	0
15	QPSK	1	37	18.19	18.39	18.23		
15	QPSK	1	74	17.98	18.05	18.26		
15	QPSK	36	0	18.07	18.16	18.10	19.3	0
15	QPSK	36	20	18.13	18.38	18.22		
15	QPSK	36	39	17.97	17.89	18.20		
15	QPSK	75	0	18.06	18.29	18.25		
15	16QAM	1	0	18.11	18.17	18.16	19.3	0
15	16QAM	1	37	18.08	18.29	18.22		
15	16QAM	1	74	18.01	17.95	18.14		
15	16QAM	36	0	18.04	18.10	18.04	19.3	0
15	16QAM	36	20	18.06	18.32	18.12		
15	16QAM	36	39	17.89	17.94	18.18		
15	16QAM	75	0	17.93	18.21	18.12		
15	64QAM	1	0	18.06	18.23	18.15	19.3	0
15	64QAM	1	37	18.11	18.36	18.27		
15	64QAM	1	74	17.95	17.92	18.11		
15	64QAM	36	0	18.03	18.02	18.03	19.3	0
15	64QAM	36	20	18.03	18.22	18.18		
15	64QAM	36	39	17.91	18.05	18.06		
15	64QAM	75	0	17.95	18.23	18.16		
15	256QAM	1	0	18.06	18.18	18.11	19.3	0
15	256QAM	1	37	18.08	18.38	18.29		
15	256QAM	1	74	17.93	18.06	18.19		
15	256QAM	36	0	18.00	18.08	18.04	19.3	0
15	256QAM	36	20	18.11	18.34	18.16		
15	256QAM	36	39	17.95	18.07	18.11		
15	256QAM	75	0	18.01	18.21	18.08		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	18.14	18.25	18.11	19.3	0
10	QPSK	1	25	18.15	18.39	18.30		
10	QPSK	1	49	18.01	18.06	18.18		
10	QPSK	25	0	18.13	18.18	18.13	19.3	0
10	QPSK	25	12	18.12	18.34	18.24		
10	QPSK	25	25	18.00	17.91	18.15		
10	QPSK	50	0	18.11	18.29	18.20		
10	16QAM	1	0	18.11	18.15	18.16	19.3	0
10	16QAM	1	25	18.15	18.26	18.25		
10	16QAM	1	49	18.03	17.93	18.12		
10	16QAM	25	0	18.08	18.09	18.04	19.3	0
10	16QAM	25	12	18.08	18.34	18.11		
10	16QAM	25	25	17.91	17.90	18.16		
10	16QAM	50	0	18.01	18.21	18.17		
10	64QAM	1	0	18.11	18.25	18.08	19.3	0
10	64QAM	1	25	18.08	18.31	18.20		
10	64QAM	1	49	17.91	17.85	18.14		
10	64QAM	25	0	18.04	18.09	18.09	19.3	0
10	64QAM	25	12	18.08	18.28	18.19		
10	64QAM	25	25	17.86	18.09	18.07		
10	64QAM	50	0	18.02	18.19	18.19		
10	256QAM	1	0	18.14	18.20	18.12	19.3	0
10	256QAM	1	25	18.06	18.43	18.21		
10	256QAM	1	49	17.87	18.03	18.16		
10	256QAM	25	0	18.05	18.10	17.98	19.3	0
10	256QAM	25	12	18.09	18.25	18.18		
10	256QAM	25	25	18.00	18.12	18.09		
10	256QAM	50	0	18.08	18.24	18.15		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	18.14	18.28	18.14	19.3	0
5	QPSK	1	12	18.19	18.35	18.29		
5	QPSK	1	24	18.03	18.07	18.23		
5	QPSK	12	0	18.09	18.20	18.08	19.3	0
5	QPSK	12	7	18.14	18.33	18.22		
5	QPSK	12	13	18.00	17.95	18.21		
5	QPSK	25	0	18.11	18.35	18.21		
5	16QAM	1	0	18.06	18.15	18.11	19.3	0
5	16QAM	1	12	18.11	18.35	18.19		
5	16QAM	1	24	18.01	17.93	18.12		
5	16QAM	12	0	18.07	18.15	18.06	19.3	0
5	16QAM	12	7	18.08	18.26	18.13		
5	16QAM	12	13	17.86	17.92	18.17		
5	16QAM	25	0	17.93	18.25	18.17		
5	64QAM	1	0	18.07	18.21	18.10	19.3	0
5	64QAM	1	12	18.02	18.30	18.22		
5	64QAM	1	24	17.98	17.85	18.14		
5	64QAM	12	0	18.06	18.07	18.08	19.3	0
5	64QAM	12	7	18.01	18.21	18.13		
5	64QAM	12	13	17.93	18.03	18.06		
5	64QAM	25	0	18.03	18.20	18.14		
5	256QAM	1	0	18.11	18.23	18.09	19.3	0
5	256QAM	1	12	18.11	18.35	18.27		
5	256QAM	1	24	17.87	18.04	18.17		
5	256QAM	12	0	18.04	18.13	17.98	19.3	0
5	256QAM	12	7	18.05	18.29	18.16		
5	256QAM	12	13	17.98	18.13	18.02		
5	256QAM	25	0	18.04	18.22	18.09		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	18.14	18.24	18.15	19.3	0
3	QPSK	1	8	18.18	18.42	18.25		
3	QPSK	1	14	18.00	18.04	18.22		
3	QPSK	8	0	18.14	18.19	18.07	19.3	0
3	QPSK	8	4	18.11	18.39	18.18		
3	QPSK	8	7	17.98	17.96	18.21		
3	QPSK	15	0	18.09	18.37	18.23		
3	16QAM	1	0	18.09	18.18	18.12	19.3	0
3	16QAM	1	8	18.10	18.33	18.27		
3	16QAM	1	14	18.04	17.90	18.15		
3	16QAM	8	0	18.08	18.14	18.06	19.3	0
3	16QAM	8	4	18.11	18.31	18.15		
3	16QAM	8	7	17.89	17.94	18.19		
3	16QAM	15	0	17.94	18.30	18.18		
3	64QAM	1	0	18.09	18.22	18.15	19.3	0
3	64QAM	1	8	18.03	18.32	18.23		
3	64QAM	1	14	17.93	17.87	18.19		
3	64QAM	8	0	18.03	18.11	18.10	19.3	0
3	64QAM	8	4	18.07	18.29	18.14		
3	64QAM	8	7	17.91	18.06	18.04		
3	64QAM	15	0	18.04	18.23	18.17		
3	256QAM	1	0	18.08	18.22	18.12	19.3	0
3	256QAM	1	8	18.06	18.37	18.21		
3	256QAM	1	14	17.94	18.01	18.15		
3	256QAM	8	0	18.08	18.07	18.04	19.3	0
3	256QAM	8	4	18.05	18.25	18.10		
3	256QAM	8	7	17.94	18.13	18.11		
3	256QAM	15	0	18.01	18.23	18.10		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	18.14	18.23	18.16	19.3	0
1.4	QPSK	1	3	18.12	18.42	18.29		
1.4	QPSK	1	5	18.04	18.11	18.21		
1.4	QPSK	3	0	18.14	18.20	18.08		
1.4	QPSK	3	1	18.11	18.32	18.22		
1.4	QPSK	3	3	18.01	17.95	18.17		
1.4	QPSK	6	0	18.11	18.33	18.21	19.3	0
1.4	16QAM	1	0	18.08	18.19	18.15	19.3	0
1.4	16QAM	1	3	18.11	18.30	18.21		
1.4	16QAM	1	5	18.01	17.98	18.18		
1.4	16QAM	3	0	18.10	18.10	18.00		
1.4	16QAM	3	1	18.02	18.26	18.10		
1.4	16QAM	3	3	17.95	17.94	18.15		
1.4	16QAM	6	0	17.93	18.23	18.12	19.3	0
1.4	64QAM	1	0	18.10	18.22	18.16	19.3	0
1.4	64QAM	1	3	18.11	18.24	18.29		
1.4	64QAM	1	5	17.95	17.84	18.12		
1.4	64QAM	3	0	18.08	18.08	18.07		
1.4	64QAM	3	1	18.03	18.24	18.19		
1.4	64QAM	3	3	17.88	18.06	18.10		
1.4	64QAM	6	0	17.98	18.21	18.14	19.3	0
1.4	256QAM	1	0	18.11	18.18	18.08	19.3	0
1.4	256QAM	1	3	18.11	18.38	18.27		
1.4	256QAM	1	5	17.92	18.01	18.20		
1.4	256QAM	3	0	18.01	18.11	18.01		
1.4	256QAM	3	1	18.04	18.32	18.18		
1.4	256QAM	3	3	17.99	18.09	18.09		
1.4	256QAM	6	0	18.06	18.25	18.10	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	21.24	21.17	21.12	21.6	0
20	QPSK	1	49	21.30	21.35	21.29		
20	QPSK	1	99	21.06	21.08	21.14		
20	QPSK	50	0	21.18	21.07	21.09	21.6	0
20	QPSK	50	24	21.26	21.33	21.23		
20	QPSK	50	50	21.02	21.02	21.09		
20	QPSK	100	0	21.28	21.31	21.27		
20	16QAM	1	0	21.15	21.14	21.10	21.6	0
20	16QAM	1	49	21.27	21.31	21.20		
20	16QAM	1	99	21.02	21.00	21.11		
20	16QAM	50	0	21.09	21.06	21.03	21.6	0
20	16QAM	50	24	21.19	21.31	21.15		
20	16QAM	50	50	20.98	20.94	21.01		
20	16QAM	100	0	21.24	21.22	21.17		
20	64QAM	1	0	21.11	20.97	21.01	21.6	0
20	64QAM	1	49	21.21	21.25	21.22		
20	64QAM	1	99	20.93	21.01	21.02		
20	64QAM	50	0	20.80	20.91	20.89	21.1	0.5
20	64QAM	50	24	20.84	20.91	20.80		
20	64QAM	50	50	20.75	20.73	20.74		
20	64QAM	100	0	20.77	20.85	20.77		
20	256QAM	1	0	18.78	18.74	18.72	19.1	2.5
20	256QAM	1	49	18.75	18.92	18.62		
20	256QAM	1	99	18.66	18.75	18.74		
20	256QAM	50	0	18.60	18.66	18.54	19.1	2.5
20	256QAM	50	24	18.82	18.68	18.52		
20	256QAM	50	50	18.69	18.63	18.51		
20	256QAM	100	0	18.70	18.71	18.49		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	21.14	21.11	21.02	21.6	0
15	QPSK	1	37	21.21	21.28	21.25		
15	QPSK	1	74	21.00	21.04	21.05		
15	QPSK	36	0	21.12	20.98	20.99	21.6	0
15	QPSK	36	20	21.25	21.25	21.13		
15	QPSK	36	39	20.99	20.95	21.06		
15	QPSK	75	0	21.23	21.22	21.18		
15	16QAM	1	0	21.14	21.06	21.05	21.6	0
15	16QAM	1	37	21.23	21.21	21.16		
15	16QAM	1	74	20.92	20.92	21.08		
15	16QAM	36	0	21.00	21.03	21.02	21.6	0
15	16QAM	36	20	21.16	21.28	21.09		
15	16QAM	36	39	20.96	20.91	20.98		
15	16QAM	75	0	21.22	21.17	21.12		
15	64QAM	1	0	21.01	20.87	20.92	21.6	0
15	64QAM	1	37	21.15	21.16	21.20		
15	64QAM	1	74	20.85	20.97	20.94		
15	64QAM	36	0	20.59	20.61	20.61	21.1	0.5
15	64QAM	36	20	20.56	20.41	20.42		
15	64QAM	36	39	20.55	20.45	20.52		
15	64QAM	75	0	20.49	20.46	20.51		
15	256QAM	1	0	18.69	18.89	18.70	19.1	2.5
15	256QAM	1	37	18.79	18.78	18.63		
15	256QAM	1	74	18.84	18.57	18.76		
15	256QAM	36	0	18.74	18.63	18.50	19.1	2.5
15	256QAM	36	20	18.67	18.75	18.45		
15	256QAM	36	39	18.75	18.56	18.56		
15	256QAM	75	0	18.76	18.66	18.43		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	21.17	21.13	21.06	21.6	0
10	QPSK	1	25	21.24	21.25	21.26		
10	QPSK	1	49	20.99	21.03	21.13		
10	QPSK	25	0	21.12	20.99	21.03	21.6	0
10	QPSK	25	12	21.19	21.27	21.20		
10	QPSK	25	25	20.96	20.92	20.99		
10	QPSK	50	0	21.24	21.25	21.22		
10	16QAM	1	0	21.05	21.09	21.04	21.6	0
10	16QAM	1	25	21.22	21.22	21.16		
10	16QAM	1	49	20.98	20.94	21.03		
10	16QAM	25	0	21.04	21.05	20.95	21.6	0
10	16QAM	25	12	21.10	21.22	21.14		
10	16QAM	25	25	20.94	20.84	20.99		
10	16QAM	50	0	21.17	21.12	21.07		
10	64QAM	1	0	21.04	20.90	21.00	21.6	0
10	64QAM	1	25	21.18	21.15	21.21		
10	64QAM	1	49	20.87	20.92	20.97		
10	64QAM	25	0	20.43	20.58	20.54	21.1	0.5
10	64QAM	25	12	20.47	20.54	20.52		
10	64QAM	25	25	20.41	20.34	20.44		
10	64QAM	50	0	20.42	20.45	20.55		
10	256QAM	1	0	18.67	18.63	18.71	19.1	2.5
10	256QAM	1	25	18.60	18.80	18.61		
10	256QAM	1	49	18.56	18.71	18.61		
10	256QAM	25	0	18.48	18.65	18.51	19.1	2.5
10	256QAM	25	12	18.75	18.62	18.46		
10	256QAM	25	25	18.59	18.54	18.44		
10	256QAM	50	0	18.56	18.57	18.41		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	21.21	21.12	21.04	21.6	0
5	QPSK	1	12	21.28	21.26	21.23		
5	QPSK	1	24	21.02	21.01	21.11		
5	QPSK	12	0	21.14	21.02	21.01	21.6	0
5	QPSK	12	7	21.22	21.30	21.13		
5	QPSK	12	13	20.97	21.01	21.05		
5	QPSK	25	0	21.27	21.28	21.22		
5	16QAM	1	0	21.08	21.05	21.00	21.6	0
5	16QAM	1	12	21.21	21.22	21.17		
5	16QAM	1	24	21.01	20.92	21.06		
5	16QAM	12	0	21.02	20.98	21.01	21.6	0
5	16QAM	12	7	21.12	21.29	21.11		
5	16QAM	12	13	20.91	20.88	21.00		
5	16QAM	25	0	21.21	21.13	21.08		
5	64QAM	1	0	21.01	20.92	20.97	21.6	0
5	64QAM	1	12	21.13	21.15	21.20		
5	64QAM	1	24	20.86	20.99	21.00		
5	64QAM	12	0	20.53	20.40	20.77	21.1	0.5
5	64QAM	12	7	20.72	20.63	20.60		
5	64QAM	12	13	20.46	20.62	20.59		
5	64QAM	25	0	20.45	20.58	20.52		
5	256QAM	1	0	18.71	18.61	18.70	19.1	2.5
5	256QAM	1	12	18.69	18.85	18.48		
5	256QAM	1	24	18.56	18.71	18.66		
5	256QAM	12	0	18.55	18.53	18.45	19.1	2.5
5	256QAM	12	7	18.81	18.61	18.51		
5	256QAM	12	13	18.64	18.57	18.48		
5	256QAM	25	0	18.61	18.70	18.41		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	21.23	21.10	21.06	21.6	0
3	QPSK	1	8	21.25	21.28	21.20		
3	QPSK	1	14	21.05	21.00	21.10		
3	QPSK	8	0	21.12	21.06	20.99	21.6	0
3	QPSK	8	4	21.20	21.30	21.22		
3	QPSK	8	7	20.92	20.99	20.99		
3	QPSK	15	0	21.19	21.28	21.21		
3	16QAM	1	0	21.10	21.08	21.06	21.6	0
3	16QAM	1	8	21.23	21.28	21.19		
3	16QAM	1	14	20.95	20.99	21.04		
3	16QAM	8	0	21.02	20.98	20.97	21.6	0
3	16QAM	8	4	21.10	21.30	21.13		
3	16QAM	8	7	20.90	20.86	20.97		
3	16QAM	15	0	21.19	21.19	21.11		
3	64QAM	1	0	21.07	20.89	20.91	21.6	0
3	64QAM	1	8	21.13	21.22	21.16		
3	64QAM	1	14	20.91	20.98	20.95		
3	64QAM	8	0	20.41	20.62	20.39	21.1	0.5
3	64QAM	8	4	20.40	20.53	20.53		
3	64QAM	8	7	20.63	20.53	20.49		
3	64QAM	15	0	20.48	20.45	20.49		
3	256QAM	1	0	18.64	18.71	18.57	19.1	2.5
3	256QAM	1	8	18.65	18.84	18.50		
3	256QAM	1	14	18.55	18.72	18.69		
3	256QAM	8	0	18.47	18.61	18.43	19.1	2.5
3	256QAM	8	4	18.73	18.66	18.49		
3	256QAM	8	7	18.65	18.52	18.48		
3	256QAM	15	0	18.57	18.64	18.37		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	21.21	21.15	21.08	21.6	0
1.4	QPSK	1	3	21.24	21.33	21.19		
1.4	QPSK	1	5	21.01	20.99	21.12		
1.4	QPSK	3	0	21.11	21.06	21.08		
1.4	QPSK	3	1	21.25	21.30	21.19		
1.4	QPSK	3	3	20.92	20.97	21.02		
1.4	QPSK	6	0	21.26	21.24	21.18	21.6	0
1.4	16QAM	1	0	21.12	21.09	21.04	21.6	0
1.4	16QAM	1	3	21.21	21.22	21.11		
1.4	16QAM	1	5	20.97	20.90	21.04		
1.4	16QAM	3	0	21.02	21.02	20.95		
1.4	16QAM	3	1	21.12	21.24	21.09		
1.4	16QAM	3	3	20.91	20.93	20.91		
1.4	16QAM	6	0	21.14	21.19	21.16	21.6	0
1.4	64QAM	1	0	21.01	20.94	20.97	21.6	0
1.4	64QAM	1	3	21.20	21.22	21.14		
1.4	64QAM	1	5	20.84	20.97	20.95		
1.4	64QAM	3	0	21.02	20.92	20.95		
1.4	64QAM	3	1	21.16	21.18	21.21		
1.4	64QAM	3	3	20.86	20.92	21.01		
1.4	64QAM	6	0	20.59	20.62	20.63	21.1	0.5
1.4	256QAM	1	0	18.75	18.67	18.68	19.1	2.5
1.4	256QAM	1	3	18.65	18.78	18.54		
1.4	256QAM	1	5	18.65	18.60	18.73		
1.4	256QAM	3	0	18.49	18.63	18.53		
1.4	256QAM	3	1	18.67	18.64	18.40		
1.4	256QAM	3	3	18.57	18.57	18.50		
1.4	256QAM	6	0	18.56	18.58	18.44	19.1	2.5

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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				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	23.83	23.91	23.93	24.6	0
20	QPSK	1	49	23.99	24.06	24.02		
20	QPSK	1	99	23.95	23.98	23.99		
20	QPSK	50	0	23.03	23.03	23.01	23.6	1
20	QPSK	50	24	23.07	23.13	23.05		
20	QPSK	50	50	23.01	23.07	23.02		
20	QPSK	100	0	22.97	22.98	22.86		
20	16QAM	1	0	23.07	23.14	23.15	23.6	1
20	16QAM	1	49	23.18	23.03	23.22		
20	16QAM	1	99	23.22	23.16	23.12		
20	16QAM	50	0	22.06	22.09	22.08	22.6	2
20	16QAM	50	24	22.13	22.01	22.01		
20	16QAM	50	50	22.05	22.02	22.06		
20	16QAM	100	0	22.10	22.07	22.07		
20	64QAM	1	0	22.17	22.27	22.13	22.6	2
20	64QAM	1	49	22.24	22.40	22.20		
20	64QAM	1	99	22.22	22.03	22.21		
20	64QAM	50	0	20.98	21.02	21.09	21.6	3
20	64QAM	50	24	21.04	20.98	20.96		
20	64QAM	50	50	21.14	21.06	21.06		
20	64QAM	100	0	21.08	21.07	21.08		
20	256QAM	1	0	19.02	19.03	19.17	19.6	5
20	256QAM	1	49	19.23	19.20	19.16		
20	256QAM	1	99	19.14	19.00	18.96		
20	256QAM	50	0	19.07	19.06	19.06	19.6	5
20	256QAM	50	24	19.07	19.05	19.03		
20	256QAM	50	50	19.05	19.08	19.08		
20	256QAM	100	0	19.02	18.95	19.12		
Channel				133197	133297	133397	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	0	23.69	23.77	23.80	24.6	0
15	QPSK	1	37	23.78	23.89	23.79		
15	QPSK	1	74	23.84	23.79	23.88		
15	QPSK	36	0	22.80	22.89	22.90	23.6	1
15	QPSK	36	20	22.96	22.93	22.90		
15	QPSK	36	39	22.81	22.89	22.91		
15	QPSK	75	0	22.79	22.78	22.67		
15	16QAM	1	0	22.84	22.92	22.93	23.6	1
15	16QAM	1	37	23.00	22.87	23.07		
15	16QAM	1	74	23.10	23.02	22.92		
15	16QAM	36	0	21.95	21.91	21.83	22.6	2
15	16QAM	36	20	21.95	21.89	21.77		
15	16QAM	36	39	21.81	21.83	21.93		
15	16QAM	75	0	21.85	21.94	21.91		
15	64QAM	1	0	21.99	22.08	21.91	22.6	2
15	64QAM	1	37	22.02	22.23	22.00		
15	64QAM	1	74	22.04	21.88	21.98		
15	64QAM	36	0	20.85	20.88	20.97	21.6	3
15	64QAM	36	20	20.93	20.77	20.79		
15	64QAM	36	39	21.00	20.93	20.85		
15	64QAM	75	0	20.86	20.89	20.97		
15	256QAM	1	0	18.84	18.91	19.02	19.6	5
15	256QAM	1	37	19.08	18.99	19.01		
15	256QAM	1	74	18.96	18.82	18.79		
15	256QAM	36	0	18.93	18.89	18.93	19.6	5
15	256QAM	36	20	18.94	18.84	18.87		
15	256QAM	36	39	18.81	18.86	18.86		
15	256QAM	75	0	18.82	18.76	18.98		
Channel				133172	133297	133422	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	0	23.61	23.78	23.79	24.6	0
10	QPSK	1	25	23.74	23.82	23.89		
10	QPSK	1	49	23.70	23.81	23.87		
10	QPSK	25	0	22.85	22.80	22.80	23.6	1
10	QPSK	25	12	22.83	22.95	22.88		
10	QPSK	25	25	22.83	22.83	22.82		
10	QPSK	50	0	22.81	22.73	22.69		
10	16QAM	1	0	22.93	22.92	22.95	23.6	1
10	16QAM	1	25	23.04	22.82	23.06		
10	16QAM	1	49	23.00	22.91	22.90		
10	16QAM	25	0	21.81	21.88	21.89	22.6	2
10	16QAM	25	12	21.88	21.77	21.84		
10	16QAM	25	25	21.89	21.81	21.88		
10	16QAM	50	0	21.92	21.83	21.87		
10	64QAM	1	0	22.02	22.05	21.89	22.6	2
10	64QAM	1	25	22.09	22.16	22.08		
10	64QAM	1	49	22.11	21.92	22.01		
10	64QAM	25	0	20.76	20.91	20.96	21.6	3
10	64QAM	25	12	20.86	20.76	20.79		
10	64QAM	25	25	20.96	20.83	20.86		
10	64QAM	50	0	20.84	20.93	20.86		
10	256QAM	1	0	18.81	18.78	19.04	19.6	5
10	256QAM	1	25	19.03	18.97	19.05		
10	256QAM	1	49	18.95	18.80	18.81		
10	256QAM	25	0	18.83	18.85	18.87	19.6	5
10	256QAM	25	12	18.95	18.81	18.82		
10	256QAM	25	25	18.82	18.87	18.87		
10	256QAM	50	0	18.89	18.73	18.97		
Channel				133147	133297	133447	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	0	23.61	23.78	23.82	24.6	0
5	QPSK	1	12	23.84	23.93	23.78		
5	QPSK	1	24	23.84	23.84	23.79		
5	QPSK	12	0	22.88	22.85	22.90	23.6	1
5	QPSK	12	7	22.88	22.98	22.82		
5	QPSK	12	13	22.89	22.84	22.83		
5	QPSK	25	0	22.72	22.86	22.70		
5	16QAM	1	0	22.84	23.02	22.93	23.6	1
5	16QAM	1	12	23.00	22.86	23.06		
5	16QAM	1	24	23.08	22.95	22.91		
5	16QAM	12	0	21.82	21.91	21.89	22.6	2
5	16QAM	12	7	22.00	21.90	21.87		
5	16QAM	12	13	21.87	21.83	21.91		
5	16QAM	25	0	21.92	21.92	21.96		
5	64QAM	1	0	22.06	22.03	21.95	22.6	2
5	64QAM	1	12	22.06	22.17	22.07		
5	64QAM	1	24	22.06	21.90	22.04		
5	64QAM	12	0	20.83	20.81	20.86	21.6	3
5	64QAM	12	7	20.79	20.73	20.73		
5	64QAM	12	13	21.02	20.91	20.90		
5	64QAM	25	0	20.86	20.87	20.95		
5	256QAM	1	0	18.81	18.78	18.97	19.6	5
5	256QAM	1	12	19.04	18.98	18.91		
5	256QAM	1	24	19.02	18.80	18.74		
5	256QAM	12	0	18.88	18.90	18.84	19.6	5
5	256QAM	12	7	18.93	18.90	18.92		
5	256QAM	12	13	18.85	18.93	18.91		
5	256QAM	25	0	18.79	18.82	19.01		

Band 71_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	23.11	23.35	23.19	24	0
20	QPSK	1	49	23.25	23.38	23.22		
20	QPSK	1	99	23.07	23.26	23.04		
20	QPSK	50	0	22.11	22.25	22.12	23	1
20	QPSK	50	24	22.25	22.33	22.14		
20	QPSK	50	50	22.11	22.28	22.06		
20	QPSK	100	0	22.08	22.30	22.07		
20	16QAM	1	0	22.48	22.68	22.50	23	1
20	16QAM	1	49	22.54	22.66	22.47		
20	16QAM	1	99	22.30	22.45	22.25		
20	16QAM	50	0	21.15	21.27	21.14	22	2
20	16QAM	50	24	21.10	21.26	21.15		
20	16QAM	50	50	21.09	21.22	21.09		
20	16QAM	100	0	20.96	21.21	20.99		
20	64QAM	1	0	21.33	21.52	21.29	22	2
20	64QAM	1	49	21.26	21.43	21.27		
20	64QAM	1	99	21.29	21.46	21.27		
20	64QAM	50	0	20.05	20.24	20.10	21	3
20	64QAM	50	24	20.06	20.30	20.12		
20	64QAM	50	50	20.13	20.28	20.08		
20	64QAM	100	0	20.15	20.27	20.08		
20	256QAM	1	0	18.23	18.41	18.19	19	5
20	256QAM	1	49	18.14	18.34	18.17		
20	256QAM	1	99	18.00	18.12	18.00		
20	256QAM	50	0	18.04	18.24	18.11	19	5
20	256QAM	50	24	18.02	18.27	18.11		
20	256QAM	50	50	18.11	18.23	18.10		
20	256QAM	100	0	18.05	18.20	18.02		
Channel				133197	133297	133397	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	0	22.91	23.16	22.95	24	0
15	QPSK	1	37	23.10	23.18	22.98		
15	QPSK	1	74	22.83	23.14	22.86		
15	QPSK	36	0	21.96	22.02	21.97	23	1
15	QPSK	36	20	22.13	22.13	21.94		
15	QPSK	36	39	21.99	22.08	21.93		
15	QPSK	75	0	21.87	22.10	21.86		
15	16QAM	1	0	22.35	22.55	22.34	23	1
15	16QAM	1	37	22.29	22.55	22.31		
15	16QAM	1	74	22.07	22.21	22.08		
15	16QAM	36	0	20.90	21.13	20.98	22	2
15	16QAM	36	20	20.98	21.10	21.00		
15	16QAM	36	39	20.93	21.04	20.89		
15	16QAM	75	0	20.81	21.03	20.79		
15	64QAM	1	0	21.08	21.28	21.11	22	2
15	64QAM	1	37	21.10	21.21	21.03		
15	64QAM	1	74	21.06	21.34	21.11		
15	64QAM	36	0	19.92	20.11	19.93	21	3
15	64QAM	36	20	19.87	20.19	19.94		
15	64QAM	36	39	20.00	20.13	19.90		
15	64QAM	75	0	20.03	20.08	19.97		
15	256QAM	1	0	18.06	18.24	18.03	19	5
15	256QAM	1	37	18.02	18.23	18.06		
15	256QAM	1	74	17.87	17.91	17.83		
15	256QAM	36	0	17.87	18.06	17.86	19	5
15	256QAM	36	20	17.78	18.12	17.99		
15	256QAM	36	39	17.88	17.98	17.85		
15	256QAM	75	0	17.94	18.05	17.77		
Channel				133172	133297	133422	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	0	22.96	23.13	23.07	24	0
10	QPSK	1	25	23.10	23.13	23.00		
10	QPSK	1	49	22.91	23.07	22.93		
10	QPSK	25	0	21.90	22.09	21.88	23	1
10	QPSK	25	12	22.09	22.08	22.00		
10	QPSK	25	25	21.97	22.09	21.91		
10	QPSK	50	0	21.85	22.19	21.83		
10	16QAM	1	0	22.32	22.54	22.32	23	1
10	16QAM	1	25	22.29	22.44	22.31		
10	16QAM	1	49	22.05	22.32	22.12		
10	16QAM	25	0	20.91	21.04	20.96	22	2
10	16QAM	25	12	20.89	21.11	20.95		
10	16QAM	25	25	20.96	20.98	20.86		
10	16QAM	50	0	20.82	21.05	20.76		
10	64QAM	1	0	21.11	21.29	21.06	22	2
10	64QAM	1	25	21.14	21.19	21.07		
10	64QAM	1	49	21.18	21.28	21.05		
10	64QAM	25	0	19.90	20.11	19.85	21	3
10	64QAM	25	12	19.86	20.19	19.92		
10	64QAM	25	25	19.99	20.16	19.89		
10	64QAM	50	0	20.00	20.06	19.97		
10	256QAM	1	0	18.11	18.23	18.05	19	5
10	256QAM	1	25	18.00	18.11	18.01		
10	256QAM	1	49	17.88	17.90	17.81		
10	256QAM	25	0	17.91	18.11	18.00	19	5
10	256QAM	25	12	17.82	18.03	17.87		
10	256QAM	25	25	17.89	17.99	17.99		
10	256QAM	50	0	17.82	17.95	17.85		
Channel				133147	133297	133447	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	0	22.97	23.24	23.04	24	0
5	QPSK	1	12	23.12	23.20	23.03		
5	QPSK	1	24	22.87	23.10	22.85		
5	QPSK	12	0	21.97	22.14	21.89	23	1
5	QPSK	12	7	22.05	22.08	22.02		
5	QPSK	12	13	21.88	22.17	21.91		
5	QPSK	25	0	21.90	22.16	21.87		
5	16QAM	1	0	22.37	22.50	22.36	23	1
5	16QAM	1	12	22.30	22.43	22.33		
5	16QAM	1	24	22.18	22.23	22.12		
5	16QAM	12	0	20.98	21.03	20.93	22	2
5	16QAM	12	7	20.94	21.02	20.97		
5	16QAM	12	13	20.86	20.97	20.89		
5	16QAM	25	0	20.78	21.00	20.83		
5	64QAM	1	0	21.11	21.34	21.11	22	2
5	64QAM	1	12	21.03	21.22	21.02		
5	64QAM	1	24	21.12	21.26	21.14		
5	64QAM	12	0	19.82	20.12	19.91	21	3
5	64QAM	12	7	19.81	20.06	19.87		
5	64QAM	12	13	19.98	20.06	19.92		
5	64QAM	25	0	19.91	20.02	19.91		
5	256QAM	1	0	17.98	18.29	18.04	19	5
5	256QAM	1	12	17.90	18.13	18.06		
5	256QAM	1	24	17.86	17.93	17.86		
5	256QAM	12	0	17.82	18.03	17.86	19	5
5	256QAM	12	7	17.86	18.04	17.93		
5	256QAM	12	13	17.87	17.99	17.98		
5	256QAM	25	0	17.91	17.95	17.82		

Band 38_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	24.05	24.07	24.01	24.4	0
20	QPSK	1	49	24.06	24.09	24.02		
20	QPSK	1	99	24.01	24.02	24.01		
20	QPSK	50	0	22.99	23.08	23.06	23.4	1
20	QPSK	50	24	23.07	23.10	23.08		
20	QPSK	50	50	23.05	23.07	23.04		
20	QPSK	100	0	23.08	23.09	23.07		
20	16QAM	1	0	22.98	23.16	23.12	23.4	1
20	16QAM	1	49	23.12	23.03	23.30		
20	16QAM	1	99	23.23	23.20	23.05		
20	16QAM	50	0	22.06	22.13	22.21	22.4	2
20	16QAM	50	24	22.16	22.14	22.23		
20	16QAM	50	50	22.14	22.23	22.13		
20	16QAM	100	0	22.17	22.21	22.13		
20	64QAM	1	0	22.01	22.04	21.81	22.4	2
20	64QAM	1	49	22.14	22.11	22.21		
20	64QAM	1	99	21.94	22.10	22.15		
20	64QAM	50	0	21.13	21.22	21.21	21.4	3
20	64QAM	50	24	21.29	21.19	21.29		
20	64QAM	50	50	21.28	21.22	21.10		
20	64QAM	100	0	21.29	21.13	21.17		
20	256QAM	1	0	18.72	18.92	18.73	19.4	5
20	256QAM	1	49	18.81	18.98	18.80		
20	256QAM	1	99	18.60	18.83	18.65		
20	256QAM	50	0	18.79	18.91	18.75	19.4	5
20	256QAM	50	24	18.68	18.86	18.74		
20	256QAM	50	50	18.57	18.78	18.56		
20	256QAM	100	0	18.73	18.85	18.62		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	23.94	23.94	23.94	24.4	0
15	QPSK	1	37	23.95	23.99	23.89		
15	QPSK	1	74	23.92	23.99	23.97		
15	QPSK	36	0	22.98	22.93	23.01	23.4	1
15	QPSK	36	20	23.01	23.04	23.04		
15	QPSK	36	39	23.01	22.96	23.03		
15	QPSK	75	0	23.01	22.98	22.96		
15	16QAM	1	0	22.97	23.02	23.05	23.4	1
15	16QAM	1	37	23.07	22.88	23.27		
15	16QAM	1	74	23.15	23.08	23.00		
15	16QAM	36	0	22.00	21.99	22.15	22.4	2
15	16QAM	36	20	22.04	22.06	22.09		
15	16QAM	36	39	22.03	22.09	22.09		
15	16QAM	75	0	22.14	22.06	22.10		
15	64QAM	1	0	21.86	22.01	21.76	22.4	2
15	64QAM	1	37	22.00	21.98	22.19		
15	64QAM	1	74	21.85	21.95	22.00		
15	64QAM	36	0	21.00	21.12	21.09	21.4	3
15	64QAM	36	20	21.19	21.05	21.26		
15	64QAM	36	39	21.19	21.17	21.07		
15	64QAM	75	0	21.21	21.10	21.10		
15	256QAM	1	0	18.63	18.89	18.71	19.4	5
15	256QAM	1	37	18.72	18.84	18.76		
15	256QAM	1	74	18.49	18.74	18.55		
15	256QAM	36	0	18.78	18.84	18.62	19.4	5
15	256QAM	36	20	18.60	18.73	18.65		
15	256QAM	36	39	18.52	18.64	18.44		
15	256QAM	75	0	18.66	18.76	18.54		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	23.91	24.01	23.95	24.4	0
10	QPSK	1	25	24.04	24.03	23.96		
10	QPSK	1	49	23.90	23.90	23.97		
10	QPSK	25	0	22.96	23.03	23.05	23.4	1
10	QPSK	25	12	23.02	23.08	23.10		
10	QPSK	25	25	22.95	22.97	22.98		
10	QPSK	50	0	22.93	23.07	23.02		
10	16QAM	1	0	22.93	23.10	23.04	23.4	1
10	16QAM	1	25	23.09	22.98	23.28		
10	16QAM	1	49	23.21	23.17	22.98		
10	16QAM	25	0	21.96	22.10	22.14	22.4	2
10	16QAM	25	12	22.09	21.99	22.10		
10	16QAM	25	25	22.10	22.20	22.07		
10	16QAM	50	0	22.02	22.13	22.05		
10	64QAM	1	0	21.91	21.92	21.72	22.4	2
10	64QAM	1	25	22.05	22.08	22.06		
10	64QAM	1	49	21.82	22.04	22.01		
10	64QAM	25	0	21.05	21.12	21.12	21.4	3
10	64QAM	25	12	21.24	21.17	21.14		
10	64QAM	25	25	21.27	21.11	21.02		
10	64QAM	50	0	21.16	21.12	21.07		
10	256QAM	1	0	18.63	18.87	18.62	19.4	5
10	256QAM	1	25	18.73	18.90	18.67		
10	256QAM	1	49	18.51	18.75	18.52		
10	256QAM	25	0	18.65	18.78	18.72	19.4	5
10	256QAM	25	12	18.59	18.83	18.71		
10	256QAM	25	25	18.54	18.64	18.43		
10	256QAM	50	0	18.59	18.75	18.59		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	23.94	24.03	23.87	24.4	0
5	QPSK	1	12	24.02	23.96	23.97		
5	QPSK	1	24	23.92	24.01	23.98		
5	QPSK	12	0	22.95	22.96	23.05	23.4	1
5	QPSK	12	7	23.06	23.02	22.98		
5	QPSK	12	13	23.07	23.02	23.06		
5	QPSK	25	0	22.96	23.05	22.96		
5	16QAM	1	0	22.97	23.01	23.05	23.4	1
5	16QAM	1	12	23.07	23.02	23.20		
5	16QAM	1	24	23.19	23.18	22.96		
5	16QAM	12	0	21.94	22.03	22.15	22.4	2
5	16QAM	12	7	22.10	22.02	22.16		
5	16QAM	12	13	22.00	22.21	22.01		
5	16QAM	25	0	22.12	22.06	22.12		
5	64QAM	1	0	21.89	21.91	21.76	22.4	2
5	64QAM	1	12	22.03	22.05	22.16		
5	64QAM	1	24	21.89	22.01	22.04		
5	64QAM	12	0	20.98	21.12	21.13	21.4	3
5	64QAM	12	7	21.18	21.18	21.14		
5	64QAM	12	13	21.19	21.18	21.08		
5	64QAM	25	0	21.19	21.01	21.07		
5	256QAM	1	0	18.67	18.79	18.64	19.4	5
5	256QAM	1	12	18.80	18.96	18.65		
5	256QAM	1	24	18.58	18.77	18.56		
5	256QAM	12	0	18.74	18.81	18.70	19.4	5
5	256QAM	12	7	18.60	18.74	18.63		
5	256QAM	12	13	18.56	18.74	18.52		
5	256QAM	25	0	18.58	18.80	18.51		

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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				100	12850	25600		
Frequency (MHz)				10	1285	2560		
20	QPSK	1	0	21.99	22.08	22.03	22.8	0
20	QPSK	1	49	22.12	22.18	22.10		
20	QPSK	1	99	22.00	22.04	22.04		
20	QPSK	50	0	22.06	22.02	21.97	22.8	0
20	QPSK	50	24	22.08	22.11	22.04		
20	QPSK	50	50	21.99	22.05	22.02		
20	QPSK	100	0	22.00	22.03	21.98		
20	16QAM	1	0	21.99	22.11	22.02	22.8	0
20	16QAM	1	49	22.00	22.08	22.03		
20	16QAM	1	99	22.03	22.03	22.02		
20	16QAM	50	0	22.06	22.09	22.08	22.8	0
20	16QAM	50	24	22.17	22.07	22.17		
20	16QAM	50	50	22.15	22.13	22.11		
20	16QAM	100	0	22.12	22.07	22.13		
20	64QAM	1	0	21.90	22.07	21.99	22.8	0
20	64QAM	1	49	22.07	22.17	22.16		
20	64QAM	1	99	22.11	22.16	22.07		
20	64QAM	50	0	21.12	21.11	21.08	21.8	1
20	64QAM	50	24	21.20	21.11	21.17		
20	64QAM	50	50	21.14	21.17	21.11		
20	64QAM	100	0	21.17	21.06	21.16		
20	256QAM	1	0	18.91	19.15	19.00	19.8	3
20	256QAM	1	49	18.83	18.95	18.74		
20	256QAM	1	99	18.65	18.80	18.69		
20	256QAM	50	0	18.92	19.12	18.95	19.8	3
20	256QAM	50	24	18.87	19.11	18.89		
20	256QAM	50	50	18.79	19.04	18.83		
20	256QAM	100	0	18.80	19.00	18.86		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	21.93	22.05	21.94	22.8	0
15	QPSK	1	37	22.08	22.07	22.04		
15	QPSK	1	74	21.95	21.96	21.91		
15	QPSK	36	0	21.93	21.94	21.91	22.8	0
15	QPSK	36	20	21.98	22.07	21.92		
15	QPSK	36	39	21.96	21.98	21.99		
15	QPSK	75	0	21.91	21.97	21.90		
15	16QAM	1	0	21.94	21.92	21.94	22.8	0
15	16QAM	1	37	21.90	21.92	21.92		
15	16QAM	1	74	21.87	21.99	21.93		
15	16QAM	36	0	21.87	21.94	21.94	22.8	0
15	16QAM	36	20	22.02	21.94	22.01		
15	16QAM	36	39	21.94	21.97	21.98		
15	16QAM	75	0	21.93	21.96	21.97		
15	64QAM	1	0	21.66	21.95	21.75	22.8	0
15	64QAM	1	37	21.92	21.99	22.04		
15	64QAM	1	74	21.94	22.04	21.92		
15	64QAM	36	0	21.01	20.98	20.85	21.8	1
15	64QAM	36	20	21.05	20.99	21.06		
15	64QAM	36	39	20.95	20.99	20.97		
15	64QAM	75	0	21.01	20.93	20.91		
15	256QAM	1	0	18.77	18.98	18.79	19.8	3
15	256QAM	1	37	18.59	18.78	18.55		
15	256QAM	1	74	18.54	18.55	18.54		
15	256QAM	36	0	18.73	18.91	18.76	19.8	3
15	256QAM	36	20	18.75	18.95	18.77		
15	256QAM	36	39	18.61	18.86	18.62		
15	256QAM	75	0	18.65	18.83	18.61		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	21.94	22.05	21.96	22.8	0
10	QPSK	1	25	22.08	22.06	22.05		
10	QPSK	1	49	21.93	22.00	21.92		
10	QPSK	25	0	21.98	21.91	21.88	22.8	0
10	QPSK	25	12	21.96	22.02	21.96		
10	QPSK	25	25	21.92	22.02	21.96		
10	QPSK	50	0	21.97	21.96	21.89		
10	16QAM	1	0	21.92	22.00	21.89	22.8	0
10	16QAM	1	25	21.89	21.92	21.92		
10	16QAM	1	49	21.87	21.96	21.95		
10	16QAM	25	0	21.90	21.87	21.89	22.8	0
10	16QAM	25	12	21.94	21.94	21.96		
10	16QAM	25	25	22.03	21.97	21.91		
10	16QAM	50	0	21.98	21.87	21.97		
10	64QAM	1	0	21.79	21.92	21.77	22.8	0
10	64QAM	1	25	21.92	22.05	21.92		
10	64QAM	1	49	21.96	21.96	21.83		
10	64QAM	25	0	21.00	20.91	20.86	21.8	1
10	64QAM	25	12	21.09	20.94	21.02		
10	64QAM	25	25	20.91	21.05	20.97		
10	64QAM	50	0	20.95	20.95	21.00		
10	256QAM	1	0	18.77	18.98	18.79	19.8	3
10	256QAM	1	25	18.69	18.84	18.53		
10	256QAM	1	49	18.48	18.68	18.47		
10	256QAM	25	0	18.76	19.01	18.74	19.8	3
10	256QAM	25	12	18.65	18.91	18.78		
10	256QAM	25	25	18.56	18.84	18.66		
10	256QAM	50	0	18.63	18.87	18.70		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	21.91	22.02	21.95	22.8	0
5	QPSK	1	12	22.02	22.12	21.97		
5	QPSK	1	24	21.95	21.97	22.01		
5	QPSK	12	0	21.96	21.94	21.93	22.8	0
5	QPSK	12	7	22.05	22.07	22.01		
5	QPSK	12	13	21.94	21.97	21.91		
5	QPSK	25	0	21.89	21.95	21.95		
5	16QAM	1	0	21.90	21.92	21.85	22.8	0
5	16QAM	1	12	21.95	21.97	21.92		
5	16QAM	1	24	21.93	21.98	21.86		
5	16QAM	12	0	21.85	21.92	21.89	22.8	0
5	16QAM	12	7	21.96	21.82	22.06		
5	16QAM	12	13	21.90	21.98	21.95		
5	16QAM	25	0	21.91	21.94	22.02		
5	64QAM	1	0	21.72	21.83	21.77	22.8	0
5	64QAM	1	12	21.89	21.95	22.04		
5	64QAM	1	24	21.93	22.03	21.92		
5	64QAM	12	0	20.93	20.99	20.85	21.8	1
5	64QAM	12	7	20.95	20.92	20.99		
5	64QAM	12	13	20.95	20.95	20.92		
5	64QAM	25	0	20.98	20.86	20.96		
5	256QAM	1	0	18.66	18.99	18.77	19.8	3
5	256QAM	1	12	18.68	18.83	18.60		
5	256QAM	1	24	18.54	18.65	18.47		
5	256QAM	12	0	18.79	18.95	18.82	19.8	3
5	256QAM	12	7	18.64	18.98	18.66		
5	256QAM	12	13	18.57	18.83	18.70		
5	256QAM	25	0	18.62	18.81	18.67		

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	23.37	23.44	23.30	23.45	23.39	23.8	0
20	QPSK	1	49	23.42	23.47	23.50	23.47	23.48		
20	QPSK	1	99	23.37	23.38	23.46	23.38	23.41		
20	QPSK	50	0	22.24	22.42	22.44	22.48	22.40	22.8	1
20	QPSK	50	24	22.45	22.48	22.53	22.52	22.44		
20	QPSK	50	50	22.36	22.47	22.47	22.50	22.40		
20	QPSK	100	0	22.44	22.43	22.48	22.43	22.36		
20	16QAM	1	0	22.35	22.48	22.43	22.34	22.53	22.8	1
20	16QAM	1	49	22.51	22.47	22.62	22.63	22.53		
20	16QAM	1	99	22.47	22.79	22.80	22.73	22.58		
20	16QAM	50	0	21.40	21.60	21.48	21.59	21.42	21.8	2
20	16QAM	50	24	21.50	21.70	21.77	21.66	21.51		
20	16QAM	50	50	21.55	21.69	21.59	21.69	21.62		
20	16QAM	100	0	21.54	21.61	21.59	21.67	21.59		
20	64QAM	1	0	21.47	21.53	21.47	21.21	21.34	21.8	2
20	64QAM	1	49	21.55	21.45	21.09	21.46	21.34		
20	64QAM	1	99	21.12	21.53	21.24	21.46	21.13		
20	64QAM	50	0	20.45	20.55	20.57	20.58	20.44	20.8	3
20	64QAM	50	24	20.49	20.77	20.75	20.80	20.51		
20	64QAM	50	50	20.58	20.68	20.60	20.74	20.53		
20	64QAM	100	0	20.49	20.63	20.56	20.66	20.60		
20	256QAM	1	0	18.06	18.09	18.24	18.07	18.11	18.8	5
20	256QAM	1	49	18.20	18.11	18.33	18.22	18.20		
20	256QAM	1	99	18.36	18.31	18.52	18.29	18.35		
20	256QAM	50	0	18.31	18.28	18.43	18.27	18.21	18.8	5
20	256QAM	50	24	18.07	18.09	18.31	18.11	18.08		
20	256QAM	50	50	18.08	18.07	18.29	18.10	18.08		
20	256QAM	100	0	18.20	18.22	18.36	18.17	18.14		
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	23.13	23.32	23.18	23.36	23.26	23.8	0
15	QPSK	1	37	23.30	23.29	23.42	23.31	23.28		
15	QPSK	1	74	23.13	23.26	23.23	23.13	23.28		
15	QPSK	36	0	22.13	22.31	22.30	22.40	22.31	22.8	1
15	QPSK	36	20	22.33	22.39	22.49	22.40	22.38		
15	QPSK	36	39	22.33	22.40	22.45	22.45	22.35		
15	QPSK	75	0	22.41	22.31	22.46	22.36	22.24		
15	16QAM	1	0	22.19	22.26	22.22	22.18	22.40	22.8	1
15	16QAM	1	37	22.32	22.22	22.45	22.49	22.38		
15	16QAM	1	74	22.35	22.64	22.60	22.49	22.42		
15	16QAM	36	0	21.27	21.36	21.34	21.45	21.27	21.8	2
15	16QAM	36	20	21.35	21.59	21.63	21.44	21.29		
15	16QAM	36	39	21.32	21.58	21.42	21.57	21.47		
15	16QAM	75	0	21.38	21.37	21.39	21.48	21.48		
15	64QAM	1	0	21.23	21.35	21.22	21.03	21.13	21.8	2
15	64QAM	1	37	21.38	21.27	20.87	21.30	21.20		
15	64QAM	1	74	20.98	21.32	21.02	21.30	20.96		
15	64QAM	36	0	20.24	20.35	20.45	20.39	20.31	20.8	3
15	64QAM	36	20	20.25	20.52	20.52	20.59	20.39		
15	64QAM	36	39	20.39	20.49	20.39	20.57	20.29		
15	64QAM	75	0	20.37	20.43	20.42	20.45	20.43		
15	256QAM	1	0	17.86	17.93	18.10	17.82	17.97	18.8	5
15	256QAM	1	37	17.99	17.95	18.14	18.11	17.95		
15	256QAM	1	74	18.11	18.19	18.36	18.16	18.24		
15	256QAM	36	0	18.12	18.13	18.32	18.15	18.08	18.8	5
15	256QAM	36	20	17.85	17.88	18.12	17.96	17.92		
15	256QAM	36	39	17.86	17.84	18.06	17.95	17.96		
15	256QAM	75	0	17.97	18.00	18.16	18.00	17.93		
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	23.19	23.14	23.34	23.20	23.8	0
10	QPSK	1	25	23.31	23.26	23.28	23.29	23.26		
10	QPSK	1	49	23.14	23.24	23.28	23.25	23.29		
10	QPSK	25	0	22.09	22.27	22.43	22.43	22.34	22.8	1
10	QPSK	25	12	22.32	22.36	22.51	22.39	22.37		
10	QPSK	25	25	22.33	22.33	22.38	22.38	22.28		
10	QPSK	50	0	22.31	22.36	22.38	22.30	22.28		
10	16QAM	1	0	22.21	22.26	22.29	22.22	22.37	22.8	1
10	16QAM	1	25	22.36	22.32	22.37	22.44	22.33		
10	16QAM	1	49	22.35	22.58	22.65	22.51	22.39		
10	16QAM	25	0	21.21	21.41	21.35	21.38	21.27	21.8	2
10	16QAM	25	12	21.34	21.56	21.62	21.55	21.36		
10	16QAM	25	25	21.42	21.57	21.38	21.44	21.40		
10	16QAM	50	0	21.36	21.41	21.36	21.55	21.44		
10	64QAM	1	0	21.26	21.35	21.28	21.03	21.21	21.8	2
10	64QAM	1	25	21.43	21.30	20.87	21.32	21.09		
10	64QAM	1	49	20.89	21.31	21.04	21.31	21.00		
10	64QAM	25	0	20.20	20.38	20.42	20.38	20.26	20.8	3
10	64QAM	25	12	20.30	20.54	20.52	20.66	20.39		
10	64QAM	25	25	20.44	20.56	20.49	20.62	20.28		
10	64QAM	50	0	20.38	20.43	20.35	20.42	20.41		
10	256QAM	1	0	17.90	17.97	18.04	17.90	17.98	18.8	5
10	256QAM	1	25	18.08	17.97	18.13	18.02	18.02		
10	256QAM	1	49	18.23	18.15	18.27	18.18	18.17		
10	256QAM	25	0	18.20	18.04	18.22	18.10	18.02	18.8	5
10	256QAM	25	12	17.88	17.86	18.07	17.99	17.86		
10	256QAM	25	25	17.90	17.86	18.06	17.95	17.87		
10	256QAM	50	0	18.09	18.10	18.12	17.92	17.96		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	23.18	23.30	23.12	23.29	23.21	23.8	0
5	QPSK	1	12	23.24	23.25	23.31	23.30	23.31		
5	QPSK	1	24	23.23	23.25	23.28	23.22	23.16		
5	QPSK	12	0	22.20	22.41	22.35	22.38	22.27	22.8	1
5	QPSK	12	7	22.36	22.40	22.49	22.51	22.33		
5	QPSK	12	13	22.30	22.44	22.45	22.47	22.26		
5	QPSK	25	0	22.31	22.37	22.35	22.30	22.33		
5	16QAM	1	0	22.13	22.27	22.26	22.15	22.30	22.8	1
5	16QAM	1	12	22.27	22.36	22.46	22.50	22.37		
5	16QAM	1	24	22.28	22.66	22.55	22.48	22.42		
5	16QAM	12	0	21.17	21.38	21.24	21.41	21.28	21.8	2
5	16QAM	12	7	21.32	21.46	21.60	21.45	21.35		
5	16QAM	12	13	21.35	21.46	21.47	21.46	21.42		
5	16QAM	25	0	21.40	21.40	21.41	21.44	21.36		
5	64QAM	1	0	21.28	21.29	21.36	20.99	21.11	21.8	2
5	64QAM	1	12	21.33	21.21	20.95	21.25	21.16		
5	64QAM	1	24	20.94	21.31	21.03	21.28	20.96		
5	64QAM	12	0	20.22	20.43	20.41	20.47	20.21	20.8	3
5	64QAM	12	7	20.38	20.58	20.60	20.61	20.26		
5	64QAM	12	13	20.47	20.46	20.37	20.63	20.31		
5	64QAM	25	0	20.35	20.49	20.31	20.48	20.46		
5	256QAM	1	0	17.84	17.91	18.11	17.88	17.88	18.8	5
5	256QAM	1	12	18.07	17.88	18.16	18.00	17.99		
5	256QAM	1	24	18.18	18.12	18.35	18.18	18.14		
5	256QAM	12	0	18.09	18.09	18.22	18.09	18.04	18.8	5
5	256QAM	12	7	17.85	17.84	18.12	17.93	17.90		
5	256QAM	12	13	17.91	17.86	18.16	17.93	17.93		
5	256QAM	25	0	18.04	17.98	18.19	17.93	18.00		

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	25.24	25.36	25.38	25.27	25.29	25.8	0
20	QPSK	1	49	25.34	25.41	25.47	25.37	25.38		
20	QPSK	1	99	25.26	25.21	25.28	25.23	25.24		
20	QPSK	50	0	24.31	24.28	24.36	24.34	24.31	24.8	1
20	QPSK	50	24	24.34	24.41	24.51	24.43	24.45		
20	QPSK	50	50	24.30	24.27	24.45	24.25	24.33		
20	QPSK	100	0	24.38	24.29	24.51	24.30	24.37		
20	16QAM	1	0	24.38	24.42	24.61	24.37	24.44	24.8	1
20	16QAM	1	49	24.53	24.47	24.66	24.53	24.55		
20	16QAM	1	99	24.42	24.51	24.66	24.48	24.50		
20	16QAM	50	0	23.24	23.27	23.47	23.31	23.27	23.8	2
20	16QAM	50	24	23.43	23.36	23.56	23.35	23.34		
20	16QAM	50	50	23.33	23.23	23.44	23.29	23.20		
20	16QAM	100	0	23.38	23.47	23.59	23.41	23.42		
20	64QAM	1	0	23.29	23.22	23.45	23.28	23.21	23.8	2
20	64QAM	1	49	23.53	23.46	23.71	23.55	23.52		
20	64QAM	1	99	23.36	23.46	23.58	23.33	23.43		
20	64QAM	50	0	22.23	22.19	22.41	22.30	22.27	22.8	3
20	64QAM	50	24	22.32	22.41	22.56	22.39	22.36		
20	64QAM	50	50	22.29	22.29	22.48	22.25	22.25		
20	64QAM	100	0	22.28	22.36	22.50	22.25	22.27		
20	256QAM	1	0	20.39	20.44	20.57	20.32	20.36	20.8	5
20	256QAM	1	49	20.63	20.65	20.78	20.65	20.65		
20	256QAM	1	99	20.29	20.20	20.42	20.21	20.31		
20	256QAM	50	0	20.34	20.31	20.49	20.30	20.34	20.8	5
20	256QAM	50	24	20.41	20.44	20.55	20.39	20.36		
20	256QAM	50	50	20.40	20.30	20.52	20.28	20.34		
20	256QAM	100	0	20.43	20.39	20.54	20.40	20.41		
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	25.11	25.12	25.25	25.15	25.08	25.8	0
15	QPSK	1	37	25.18	25.20	25.31	25.25	25.14		
15	QPSK	1	74	25.13	25.10	25.14	25.07	25.03		
15	QPSK	36	0	24.11	24.06	24.25	24.14	24.17	24.8	1
15	QPSK	36	20	24.09	24.27	24.27	24.28	24.32		
15	QPSK	36	39	24.14	24.13	24.32	24.00	24.15		
15	QPSK	75	0	24.27	24.18	24.29	24.13	24.16		
15	16QAM	1	0	24.15	24.23	24.44	24.15	24.20	24.8	1
15	16QAM	1	37	24.28	24.32	24.52	24.32	24.37		
15	16QAM	1	74	24.19	24.28	24.55	24.37	24.29		
15	16QAM	36	0	23.08	23.11	23.29	23.19	23.08	23.8	2
15	16QAM	36	20	23.20	23.11	23.41	23.24	23.10		
15	16QAM	36	39	23.08	23.02	23.25	23.11	23.07		
15	16QAM	75	0	23.18	23.29	23.41	23.17	23.29		
15	64QAM	1	0	23.12	23.10	23.24	23.17	22.96	23.8	2
15	64QAM	1	37	23.40	23.26	23.58	23.40	23.27		
15	64QAM	1	74	23.17	23.23	23.38	23.10	23.20		
15	64QAM	36	0	22.07	21.99	22.16	22.16	22.07	22.8	3
15	64QAM	36	20	22.14	22.28	22.32	22.17	22.24		
15	64QAM	36	39	22.09	22.08	22.27	22.09	22.12		
15	64QAM	75	0	22.03	22.13	22.39	22.06	22.10		
15	256QAM	1	0	20.26	20.30	20.45	20.10	20.23	20.8	5
15	256QAM	1	37	20.38	20.49	20.64	20.40	20.41		
15	256QAM	1	74	20.10	20.03	20.19	20.08	20.19		
15	256QAM	36	0	20.13	20.19	20.31	20.06	20.09	20.8	5
15	256QAM	36	20	20.16	20.33	20.35	20.15	20.13		
15	256QAM	36	39	20.22	20.19	20.40	20.10	20.22		
15	256QAM	75	0	20.29	20.22	20.42	20.29	20.16		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	25.01	25.18	25.21	25.02	25.18	25.8	0
10	QPSK	1	25	25.10	25.19	25.26	25.19	25.21		
10	QPSK	1	49	25.02	25.10	25.11	25.10	25.10		
10	QPSK	25	0	24.11	24.13	24.19	24.10	24.18	24.8	1
10	QPSK	25	12	24.14	24.17	24.37	24.25	24.23		
10	QPSK	25	25	24.08	24.08	24.22	24.13	24.19		
10	QPSK	50	0	24.22	24.12	24.26	24.15	24.13		
10	16QAM	1	0	24.22	24.24	24.39	24.26	24.20	24.8	1
10	16QAM	1	25	24.33	24.25	24.44	24.30	24.44		
10	16QAM	1	49	24.18	24.30	24.44	24.32	24.26		
10	16QAM	25	0	22.99	23.09	23.22	23.12	23.15	23.8	2
10	16QAM	25	12	23.21	23.17	23.43	23.23	23.10		
10	16QAM	25	25	23.22	23.05	23.27	23.07	23.09		
10	16QAM	50	0	23.14	23.26	23.42	23.16	23.27		
10	64QAM	1	0	23.12	23.05	23.29	23.14	23.03	23.8	2
10	64QAM	1	25	23.37	23.25	23.47	23.39	23.28		
10	64QAM	1	49	23.18	23.25	23.44	23.18	23.20		
10	64QAM	25	0	22.01	21.95	22.20	22.08	22.10	22.8	3
10	64QAM	25	12	22.13	22.16	22.31	22.22	22.22		
10	64QAM	25	25	22.12	22.06	22.24	22.12	22.11		
10	64QAM	50	0	22.16	22.14	22.25	22.07	22.09		
10	256QAM	1	0	20.14	20.27	20.34	20.14	20.16	20.8	5
10	256QAM	1	25	20.42	20.51	20.55	20.53	20.43		
10	256QAM	1	49	20.07	19.99	20.20	20.10	20.07		
10	256QAM	25	0	20.18	20.13	20.30	20.11	20.19	20.8	5
10	256QAM	25	12	20.27	20.24	20.31	20.19	20.20		
10	256QAM	25	25	20.22	20.12	20.41	20.16	20.18		
10	256QAM	50	0	20.20	20.21	20.37	20.28	20.16		
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	25.13	25.11	25.23	25.06	25.08	25.8	0
5	QPSK	1	12	25.09	25.21	25.28	25.19	25.17		
5	QPSK	1	24	25.13	24.98	25.15	25.11	25.03		
5	QPSK	12	0	24.07	24.05	24.15	24.11	24.10	24.8	1
5	QPSK	12	7	24.12	24.16	24.29	24.24	24.24		
5	QPSK	12	13	24.05	24.15	24.31	24.01	24.16		
5	QPSK	25	0	24.18	24.12	24.38	24.11	24.17		
5	16QAM	1	0	24.26	24.18	24.44	24.21	24.24	24.8	1
5	16QAM	1	12	24.41	24.23	24.47	24.40	24.41		
5	16QAM	1	24	24.23	24.30	24.52	24.36	24.29		
5	16QAM	12	0	23.12	23.03	23.29	23.14	23.04	23.8	2
5	16QAM	12	7	23.29	23.14	23.31	23.20	23.23		
5	16QAM	12	13	23.10	23.03	23.33	23.11	23.05		
5	16QAM	25	0	23.26	23.29	23.48	23.29	23.28		
5	64QAM	1	0	23.06	23.09	23.25	23.11	23.10	23.8	2
5	64QAM	1	12	23.37	23.21	23.58	23.33	23.38		
5	64QAM	1	24	23.24	23.27	23.42	23.12	23.18		
5	64QAM	12	0	22.00	22.01	22.21	22.16	22.03	22.8	3
5	64QAM	12	7	22.16	22.19	22.44	22.14	22.22		
5	64QAM	12	13	22.08	22.09	22.36	22.03	22.04		
5	64QAM	25	0	22.14	22.17	22.36	22.14	22.07		
5	256QAM	1	0	20.26	20.33	20.41	20.11	20.21	20.8	5
5	256QAM	1	12	20.42	20.43	20.56	20.45	20.47		
5	256QAM	1	24	20.04	20.04	20.22	20.08	20.19		
5	256QAM	12	0	20.11	20.20	20.33	20.09	20.16	20.8	5
5	256QAM	12	7	20.20	20.22	20.41	20.28	20.18		
5	256QAM	12	13	20.28	20.07	20.31	20.16	20.12		
5	256QAM	25	0	20.21	20.28	20.35	20.17	20.20		

Band 41_Ant 5

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	21.06	21.00	21.07	20.93	21.05	21.8	0
20	QPSK	1	49	21.13	21.08	21.20	21.03	21.10		
20	QPSK	1	99	21.08	20.96	21.11	20.98	21.04		
20	QPSK	50	0	21.04	20.95	21.11	20.93	21.00	21.8	0
20	QPSK	50	24	21.06	21.04	21.15	20.99	21.03		
20	QPSK	50	50	21.00	21.02	21.10	20.91	21.00		
20	QPSK	100	0	21.06	20.95	21.12	20.98	21.07		
20	16QAM	1	0	21.02	20.96	21.12	20.91	21.06	21.8	0
20	16QAM	1	49	21.05	21.04	21.09	20.98	21.02		
20	16QAM	1	99	21.09	21.04	21.09	20.92	20.99		
20	16QAM	50	0	21.07	21.02	21.14	20.91	20.98	21.8	0
20	16QAM	50	24	21.10	20.98	21.11	20.95	20.98		
20	16QAM	50	50	21.04	20.96	21.08	20.92	21.07		
20	16QAM	100	0	21.05	21.00	21.10	20.99	21.03		
20	64QAM	1	0	21.06	21.04	21.14	20.93	20.99	21.8	0
20	64QAM	1	49	21.04	20.98	21.15	20.93	20.98		
20	64QAM	1	99	21.09	20.96	21.12	20.92	21.00		
20	64QAM	50	0	20.39	20.42	20.40	20.39	20.36	21.3	0.5
20	64QAM	50	24	20.48	20.53	20.57	20.51	20.39		
20	64QAM	50	50	20.47	20.49	20.46	20.48	20.42		
20	64QAM	100	0	20.45	20.49	20.48	20.45	20.44		
20	256QAM	1	0	17.91	18.02	18.14	17.94	17.90	19.3	2.5
20	256QAM	1	49	18.05	18.15	18.29	18.07	18.09		
20	256QAM	1	99	17.92	17.89	18.11	17.89	17.87		
20	256QAM	50	0	18.02	17.92	18.16	17.93	17.94	19.3	2.5
20	256QAM	50	24	18.00	17.99	18.21	17.97	18.02		
20	256QAM	50	50	18.06	17.99	18.18	17.96	18.07		
20	256QAM	100	0	18.01	17.97	18.21	17.98	18.07		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	20.95	20.87	21.04	20.80	20.97	21.8	0
15	QPSK	1	37	21.10	21.05	21.16	20.90	21.04		
15	QPSK	1	74	20.97	20.84	21.07	20.86	20.99		
15	QPSK	36	0	20.98	20.89	20.98	20.84	20.95	21.8	0
15	QPSK	36	20	21.01	20.96	21.06	20.89	20.96		
15	QPSK	36	39	20.88	20.96	21.01	20.82	20.92		
15	QPSK	75	0	20.97	20.82	21.05	20.86	20.94		
15	16QAM	1	0	20.91	20.85	21.04	20.78	21.03	21.8	0
15	16QAM	1	37	21.00	20.94	21.03	20.93	20.89		
15	16QAM	1	74	20.98	20.94	20.96	20.84	20.86		
15	16QAM	36	0	20.96	20.91	21.10	20.84	20.91	21.8	0
15	16QAM	36	20	20.98	20.90	21.07	20.91	20.85		
15	16QAM	36	39	21.00	20.83	20.96	20.82	21.02		
15	16QAM	75	0	21.01	20.97	21.05	20.91	20.91		
15	64QAM	1	0	20.96	20.91	21.05	20.83	20.96	21.8	0
15	64QAM	1	37	20.95	20.93	21.11	20.87	20.93		
15	64QAM	1	74	21.00	20.84	21.08	20.86	20.91		
15	64QAM	36	0	20.27	20.22	20.29	20.17	20.13	21.3	0.5
15	64QAM	36	20	20.35	20.29	20.42	20.26	20.20		
15	64QAM	36	39	20.29	20.35	20.35	20.24	20.17		
15	64QAM	75	0	20.30	20.34	20.26	20.33	20.21		
15	256QAM	1	0	17.69	17.78	18.03	17.79	17.70	19.3	2.5
15	256QAM	1	37	17.91	18.02	18.12	17.96	17.84		
15	256QAM	1	74	17.76	17.69	18.00	17.71	17.76		
15	256QAM	36	0	17.83	17.77	17.97	17.69	17.71	19.3	2.5
15	256QAM	36	20	17.78	17.79	17.98	17.77	17.90		
15	256QAM	36	39	17.85	17.84	17.98	17.83	17.92		
15	256QAM	75	0	17.90	17.77	17.98	17.73	17.92		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	20.93	20.94	21.02	20.88	20.93	21.8	0
10	QPSK	1	25	21.07	20.95	21.08	20.92	21.04		
10	QPSK	1	49	20.95	20.84	21.07	20.89	20.93		
10	QPSK	25	0	20.92	20.84	21.08	20.84	20.91	21.8	0
10	QPSK	25	12	21.02	21.01	21.02	20.86	20.94		
10	QPSK	25	25	20.94	20.91	21.04	20.85	20.95		
10	QPSK	50	0	20.96	20.84	21.01	20.90	20.98		
10	16QAM	1	0	20.92	20.91	21.04	20.83	21.03	21.8	0
10	16QAM	1	25	20.98	20.97	20.96	20.88	20.90		
10	16QAM	1	49	21.01	20.98	21.00	20.88	20.94		
10	16QAM	25	0	20.97	20.93	21.11	20.81	20.88	21.8	0
10	16QAM	25	12	20.97	20.90	21.02	20.91	20.92		
10	16QAM	25	25	20.93	20.83	21.05	20.87	20.97		
10	16QAM	50	0	21.00	20.87	21.01	20.86	20.93		
10	64QAM	1	0	20.97	20.92	21.06	20.86	20.88	21.8	0
10	64QAM	1	25	20.94	20.88	21.02	20.82	20.89		
10	64QAM	1	49	20.98	20.87	21.07	20.83	20.87		
10	64QAM	25	0	20.21	20.17	20.16	20.26	20.23	21.3	0.5
10	64QAM	25	12	20.35	20.34	20.32	20.33	20.27		
10	64QAM	25	25	20.28	20.27	20.34	20.26	20.23		
10	64QAM	50	0	20.27	20.26	20.24	20.28	20.29		
10	256QAM	1	0	17.76	17.77	17.99	17.82	17.75	19.3	2.5
10	256QAM	1	25	17.84	17.96	18.06	17.85	17.93		
10	256QAM	1	49	17.75	17.71	17.86	17.70	17.75		
10	256QAM	25	0	17.83	17.67	17.94	17.82	17.71	19.3	2.5
10	256QAM	25	12	17.75	17.84	17.99	17.72	17.89		
10	256QAM	25	25	17.84	17.83	17.98	17.71	17.92		
10	256QAM	50	0	17.88	17.79	17.96	17.86	17.93		
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	21.01	20.88	21.01	20.80	20.98	21.8	0
5	QPSK	1	12	21.10	20.99	21.12	20.97	21.04		
5	QPSK	1	24	20.98	20.85	20.99	20.90	21.01		
5	QPSK	12	0	20.94	20.86	21.05	20.81	20.94	21.8	0
5	QPSK	12	7	21.01	20.94	21.12	20.87	20.92		
5	QPSK	12	13	20.97	20.95	21.06	20.82	20.97		
5	QPSK	25	0	20.96	20.87	21.04	20.85	20.98		
5	16QAM	1	0	20.96	20.84	21.07	20.78	21.01	21.8	0
5	16QAM	1	12	20.97	20.92	21.03	20.94	20.89		
5	16QAM	1	24	20.97	20.94	21.02	20.79	20.96		
5	16QAM	12	0	21.01	20.93	21.07	20.85	20.87	21.8	0
5	16QAM	12	7	21.03	20.87	21.03	20.85	20.85		
5	16QAM	12	13	21.00	20.90	21.05	20.82	20.95		
5	16QAM	25	0	21.00	20.91	20.97	20.93	20.92		
5	64QAM	1	0	20.97	20.93	21.06	20.82	20.87	21.8	0
5	64QAM	1	12	20.92	20.92	21.05	20.81	20.92		
5	64QAM	1	24	21.03	20.90	21.06	20.81	20.91		
5	64QAM	12	0	20.16	20.28	20.27	20.21	20.16	21.3	0.5
5	64QAM	12	7	20.24	20.41	20.32	20.38	20.14		
5	64QAM	12	13	20.29	20.35	20.35	20.24	20.22		
5	64QAM	25	0	20.21	20.37	20.23	20.24	20.20		
5	256QAM	1	0	17.73	17.77	18.01	17.79	17.76	19.3	2.5
5	256QAM	1	12	17.93	17.97	18.15	17.89	17.86		
5	256QAM	1	24	17.72	17.70	17.86	17.77	17.74		
5	256QAM	12	0	17.80	17.76	18.04	17.78	17.80	19.3	2.5
5	256QAM	12	7	17.82	17.78	18.08	17.72	17.78		
5	256QAM	12	13	17.94	17.74	18.07	17.83	17.95		
5	256QAM	25	0	17.76	17.84	18.08	17.83	17.84		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	22.67	22.59	22.71	22.52	22.61	23.4	0
20	QPSK	1	49	22.70	22.65	22.81	22.61	22.73		
20	QPSK	1	99	22.65	22.59	22.68	22.55	22.67		
20	QPSK	50	0	22.57	22.53	22.69	22.53	22.63	23.4	0
20	QPSK	50	24	22.66	22.62	22.77	22.54	22.65		
20	QPSK	50	50	22.58	22.60	22.72	22.51	22.63		
20	QPSK	100	0	22.63	22.54	22.73	22.48	22.67		
20	16QAM	1	0	22.63	22.62	22.78	22.51	22.70	23.4	0
20	16QAM	1	49	22.62	22.54	22.68	22.58	22.61		
20	16QAM	1	99	22.61	22.56	22.68	22.55	22.67		
20	16QAM	50	0	22.65	22.53	22.78	22.54	22.66	23.4	0
20	16QAM	50	24	22.67	22.55	22.73	22.56	22.66		
20	16QAM	50	50	22.67	22.62	22.68	22.51	22.62		
20	16QAM	100	0	22.66	22.59	22.77	22.48	22.68		
20	64QAM	1	0	22.57	22.62	22.75	22.57	22.60	23.4	0
20	64QAM	1	49	22.60	22.54	22.77	22.50	22.65		
20	64QAM	1	99	22.63	22.59	22.74	22.54	22.68		
20	64QAM	50	0	22.56	22.54	22.61	22.45	22.54	23.3	0.1
20	64QAM	50	24	22.59	22.51	22.58	22.40	22.56		
20	64QAM	50	50	22.58	22.57	22.77	22.59	22.63		
20	64QAM	100	0	22.60	22.53	22.61	22.47	22.52		
20	256QAM	1	0	20.70	20.69	20.92	20.79	20.75	21.3	2.1
20	256QAM	1	49	20.87	20.85	21.03	20.79	20.92		
20	256QAM	1	99	20.78	20.75	20.94	20.74	20.77		
20	256QAM	50	0	20.69	20.70	20.85	20.72	20.68	21.3	2.1
20	256QAM	50	24	20.48	20.56	20.73	20.58	20.58		
20	256QAM	50	50	20.65	20.57	20.78	20.57	20.56		
20	256QAM	100	0	20.40	20.50	20.64	20.45	20.40		
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	22.59	22.46	22.62	22.48	22.50	23.4	0
15	QPSK	1	37	22.62	22.57	22.68	22.50	22.60		
15	QPSK	1	74	22.57	22.51	22.57	22.46	22.60		
15	QPSK	36	0	22.50	22.45	22.65	22.40	22.56	23.4	0
15	QPSK	36	20	22.54	22.56	22.72	22.46	22.59		
15	QPSK	36	39	22.50	22.57	22.67	22.48	22.54		
15	QPSK	75	0	22.60	22.48	22.65	22.40	22.57		
15	16QAM	1	0	22.59	22.52	22.70	22.43	22.59	23.4	0
15	16QAM	1	37	22.51	22.46	22.59	22.51	22.57		
15	16QAM	1	74	22.48	22.53	22.57	22.49	22.63		
15	16QAM	36	0	22.58	22.49	22.71	22.44	22.62	23.4	0
15	16QAM	36	20	22.64	22.47	22.68	22.53	22.55		
15	16QAM	36	39	22.57	22.58	22.59	22.40	22.52		
15	16QAM	75	0	22.61	22.52	22.66	22.42	22.63		
15	64QAM	1	0	22.52	22.49	22.66	22.47	22.54	23.4	0
15	64QAM	1	37	22.54	22.47	22.68	22.46	22.62		
15	64QAM	1	74	22.55	22.50	22.65	22.45	22.63		
15	64QAM	36	0	22.63	22.55	22.64	22.39	22.48	23.3	0.1
15	64QAM	36	20	22.69	22.67	22.73	22.50	22.52		
15	64QAM	36	39	22.55	22.48	22.76	22.52	22.48		
15	64QAM	75	0	22.61	22.56	22.59	22.39	22.54		
15	256QAM	1	0	20.57	20.61	20.78	20.66	20.69	21.3	2.1
15	256QAM	1	37	20.75	20.76	21.02	20.69	20.85		
15	256QAM	1	74	20.75	20.62	20.91	20.65	20.68		
15	256QAM	36	0	20.68	20.59	20.78	20.67	20.58	21.3	2.1
15	256QAM	36	20	20.33	20.52	20.72	20.49	20.50		
15	256QAM	36	39	20.61	20.53	20.68	20.51	20.46		
15	256QAM	75	0	20.27	20.43	20.58	20.34	20.30		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	22.60	22.51	22.67	22.40	22.57	23.4	0
10	QPSK	1	25	22.66	22.61	22.68	22.51	22.64		
10	QPSK	1	49	22.60	22.49	22.58	22.47	22.63		
10	QPSK	25	0	22.53	22.40	22.64	22.42	22.54	23.4	0
10	QPSK	25	12	22.58	22.56	22.64	22.49	22.57		
10	QPSK	25	25	22.46	22.51	22.64	22.42	22.52		
10	QPSK	50	0	22.50	22.43	22.64	22.35	22.60		
10	16QAM	1	0	22.55	22.52	22.71	22.42	22.62	23.4	0
10	16QAM	1	25	22.55	22.49	22.65	22.49	22.56		
10	16QAM	1	49	22.50	22.45	22.55	22.45	22.59		
10	16QAM	25	0	22.59	22.42	22.70	22.50	22.54	23.4	0
10	16QAM	25	12	22.63	22.47	22.63	22.46	22.57		
10	16QAM	25	25	22.57	22.54	22.62	22.46	22.53		
10	16QAM	50	0	22.62	22.55	22.65	22.40	22.57		
10	64QAM	1	0	22.46	22.59	22.63	22.49	22.50	23.4	0
10	64QAM	1	25	22.52	22.51	22.66	22.38	22.60		
10	64QAM	1	49	22.52	22.52	22.71	22.42	22.59		
10	64QAM	25	0	22.63	22.48	22.77	22.53	22.58	23.3	0.1
10	64QAM	25	12	22.60	22.65	22.79	22.59	22.59		
10	64QAM	25	25	22.48	22.43	22.72	22.54	22.50		
10	64QAM	50	0	22.57	22.52	22.59	22.49	22.50		
10	256QAM	1	0	20.64	20.54	20.85	20.66	20.64	21.3	2.1
10	256QAM	1	25	20.86	20.81	20.88	20.72	20.81		
10	256QAM	1	49	20.69	20.60	20.92	20.66	20.75		
10	256QAM	25	0	20.62	20.55	20.78	20.64	20.53	21.3	2.1
10	256QAM	25	12	20.39	20.46	20.64	20.57	20.56		
10	256QAM	25	25	20.61	20.43	20.67	20.54	20.48		
10	256QAM	50	0	20.26	20.44	20.55	20.31	20.28		
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	22.56	22.55	22.66	22.40	22.49	23.4	0
5	QPSK	1	12	22.67	22.58	22.74	22.57	22.68		
5	QPSK	1	24	22.56	22.53	22.61	22.48	22.57		
5	QPSK	12	0	22.46	22.41	22.62	22.45	22.50	23.4	0
5	QPSK	12	7	22.57	22.58	22.72	22.46	22.61		
5	QPSK	12	13	22.52	22.56	22.69	22.47	22.53		
5	QPSK	25	0	22.50	22.45	22.66	22.41	22.64		
5	16QAM	1	0	22.58	22.56	22.71	22.45	22.65	23.4	0
5	16QAM	1	12	22.49	22.44	22.55	22.50	22.51		
5	16QAM	1	24	22.57	22.53	22.58	22.44	22.55		
5	16QAM	12	0	22.56	22.43	22.71	22.42	22.61	23.4	0
5	16QAM	12	7	22.54	22.47	22.70	22.46	22.55		
5	16QAM	12	13	22.54	22.59	22.56	22.46	22.58		
5	16QAM	25	0	22.60	22.48	22.70	22.40	22.60		
5	64QAM	1	0	22.51	22.59	22.66	22.54	22.52	23.4	0
5	64QAM	1	12	22.47	22.50	22.65	22.46	22.56		
5	64QAM	1	24	22.52	22.52	22.68	22.49	22.55		
5	64QAM	12	0	22.51	22.53	22.77	22.55	22.48	23.3	0.1
5	64QAM	12	7	22.59	22.65	22.75	22.58	22.54		
5	64QAM	12	13	22.45	22.49	22.64	22.52	22.62		
5	64QAM	25	0	22.64	22.52	22.60	22.45	22.52		
5	256QAM	1	0	20.67	20.58	20.88	20.66	20.72	21.3	2.1
5	256QAM	1	12	20.75	20.77	20.95	20.78	20.91		
5	256QAM	1	24	20.75	20.61	20.81	20.59	20.62		
5	256QAM	12	0	20.55	20.62	20.81	20.63	20.66	21.3	2.1
5	256QAM	12	7	20.43	20.55	20.62	20.48	20.52		
5	256QAM	12	13	20.64	20.42	20.73	20.53	20.55		
5	256QAM	25	0	20.39	20.37	20.57	20.31	20.35		

Band 41_Ant 6

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	22.11	22.25	22.20	22.21	22.13	22.8	0
20	QPSK	1	49	22.20	22.30	22.33	22.28	22.22		
20	QPSK	1	99	22.10	22.18	22.22	22.25	22.14		
20	QPSK	50	0	21.81	21.86	21.87	21.91	21.89	22.8	0
20	QPSK	50	24	21.88	21.97	22.00	21.93	21.93		
20	QPSK	50	50	21.82	21.87	21.95	21.86	21.86		
20	QPSK	100	0	21.83	21.90	21.97	21.92	21.91		
20	16QAM	1	0	21.91	21.84	21.83	21.86	21.90	22.8	0
20	16QAM	1	49	21.81	21.94	22.02	22.31	22.03		
20	16QAM	1	99	22.01	21.94	21.90	22.10	21.85		
20	16QAM	50	0	21.17	21.27	21.25	21.34	21.33	21.8	1
20	16QAM	50	24	21.25	21.30	21.39	21.46	21.40		
20	16QAM	50	50	21.13	21.32	21.36	21.48	21.27		
20	16QAM	100	0	21.19	21.27	21.29	21.44	21.40		
20	64QAM	1	0	21.16	21.17	21.20	21.15	21.20	21.8	1
20	64QAM	1	49	21.19	21.37	21.28	21.52	21.31		
20	64QAM	1	99	21.25	21.13	21.34	21.28	21.31		
20	64QAM	50	0	20.20	20.25	20.24	20.35	20.37	20.8	2
20	64QAM	50	24	20.21	20.28	20.39	20.51	20.39		
20	64QAM	50	50	20.13	20.29	20.38	20.46	20.31		
20	64QAM	100	0	20.16	20.25	20.36	20.42	20.35		
20	256QAM	1	0	18.15	18.06	18.19	18.18	18.06	18.8	4
20	256QAM	1	49	18.16	18.20	18.30	18.25	18.22		
20	256QAM	1	99	18.06	18.16	18.21	18.17	18.10		
20	256QAM	50	0	18.03	18.16	18.17	18.04	18.03	18.8	4
20	256QAM	50	24	18.27	18.26	18.32	18.29	18.25		
20	256QAM	50	50	18.22	18.16	18.24	18.13	18.22		
20	256QAM	100	0	18.16	18.22	18.29	18.17	18.24		
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	22.07	22.24	22.25	22.23	22.14	22.8	0
15	QPSK	1	37	22.12	22.26	22.30	22.21	22.14		
15	QPSK	1	74	22.13	22.19	22.22	22.20	22.19		
15	QPSK	36	0	21.75	21.67	21.74	21.75	21.72	22.8	0
15	QPSK	36	20	21.76	21.88	21.94	21.77	21.75		
15	QPSK	36	39	21.64	21.69	21.83	21.70	21.73		
15	QPSK	75	0	21.64	21.84	21.88	21.82	21.81		
15	16QAM	1	0	21.72	21.59	21.66	21.68	21.73	22.8	0
15	16QAM	1	37	21.65	21.82	21.82	22.16	21.85		
15	16QAM	1	74	21.89	21.82	21.66	21.95	21.69		
15	16QAM	36	0	21.01	21.13	21.11	21.11	21.12	21.8	1
15	16QAM	36	20	21.14	21.05	21.21	21.29	21.28		
15	16QAM	36	39	21.01	21.20	21.18	21.28	21.06		
15	16QAM	75	0	21.08	21.13	21.06	21.19	21.26		
15	64QAM	1	0	20.97	21.04	21.03	20.94	21.00	21.8	1
15	64QAM	1	37	20.98	21.23	21.04	21.36	21.08		
15	64QAM	1	74	21.02	21.00	21.22	21.05	21.18		
15	64QAM	36	0	20.07	20.09	20.09	20.18	20.12	20.8	2
15	64QAM	36	20	19.99	20.10	20.19	20.35	20.17		
15	64QAM	36	39	20.00	20.04	20.18	20.33	20.20		
15	64QAM	75	0	20.01	20.02	20.18	20.24	20.12		
15	256QAM	1	0	17.91	17.88	18.08	17.93	17.85	18.8	4
15	256QAM	1	37	18.01	17.99	18.16	18.13	18.09		
15	256QAM	1	74	17.88	17.92	18.01	18.00	17.93		
15	256QAM	36	0	17.92	18.04	18.01	17.88	17.84	18.8	4
15	256QAM	36	20	18.15	18.10	18.16	18.18	18.14		
15	256QAM	36	39	18.08	17.93	18.13	17.93	18.04		
15	256QAM	75	0	17.99	18.00	18.18	17.98	18.02		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	22.07	22.18	22.20	22.21	22.17	22.8	0
10	QPSK	1	25	22.13	22.21	22.22	22.25	22.19		
10	QPSK	1	49	22.14	22.24	22.21	22.20	22.12		
10	QPSK	25	0	21.70	21.75	21.74	21.83	21.75	22.8	0
10	QPSK	25	12	21.73	21.84	21.84	21.81	21.73		
10	QPSK	25	25	21.75	21.78	21.76	21.73	21.78		
10	QPSK	50	0	21.76	21.84	21.89	21.83	21.85		
10	16QAM	1	0	21.72	21.69	21.62	21.65	21.78	22.8	0
10	16QAM	1	25	21.67	21.70	21.81	22.17	21.84		
10	16QAM	1	49	21.77	21.83	21.77	21.93	21.65		
10	16QAM	25	0	20.96	21.03	21.08	21.12	21.16	21.8	1
10	16QAM	25	12	21.05	21.07	21.18	21.25	21.21		
10	16QAM	25	25	21.00	21.08	21.16	21.26	21.03		
10	16QAM	50	0	21.01	21.14	21.06	21.32	21.29		
10	64QAM	1	0	21.02	21.02	21.04	20.94	21.01	21.8	1
10	64QAM	1	25	20.97	21.15	21.13	21.33	21.10		
10	64QAM	1	49	21.04	20.89	21.09	21.16	21.10		
10	64QAM	25	0	20.04	20.12	20.12	20.13	20.24	20.8	2
10	64QAM	25	12	20.05	20.09	20.15	20.29	20.25		
10	64QAM	25	25	19.95	20.12	20.25	20.32	20.18		
10	64QAM	50	0	19.97	20.00	20.15	20.19	20.11		
10	256QAM	1	0	17.96	17.90	17.96	17.93	17.91	18.8	4
10	256QAM	1	25	18.02	18.03	18.18	18.06	18.06		
10	256QAM	1	49	17.87	17.99	18.09	18.03	17.88		
10	256QAM	25	0	17.80	18.00	17.97	17.81	17.84	18.8	4
10	256QAM	25	12	18.14	18.05	18.19	18.17	18.13		
10	256QAM	25	25	17.98	17.94	17.99	17.93	18.06		
10	256QAM	50	0	18.05	18.01	18.14	17.94	18.12		
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	22.07	22.21	22.29	22.15	22.09	22.8	0
5	QPSK	1	12	22.09	22.26	22.22	22.18	22.19		
5	QPSK	1	24	22.14	22.20	22.24	22.23	22.12		
5	QPSK	12	0	21.63	21.69	21.67	21.80	21.77	22.8	0
5	QPSK	12	7	21.81	21.79	21.80	21.83	21.85		
5	QPSK	12	13	21.62	21.74	21.84	21.67	21.75		
5	QPSK	25	0	21.71	21.83	21.78	21.86	21.75		
5	16QAM	1	0	21.69	21.65	21.61	21.75	21.79	22.8	0
5	16QAM	1	12	21.69	21.78	21.78	22.07	21.86		
5	16QAM	1	24	21.77	21.69	21.71	21.92	21.73		
5	16QAM	12	0	20.93	21.02	21.06	21.23	21.08	21.8	1
5	16QAM	12	7	21.08	21.13	21.25	21.27	21.24		
5	16QAM	12	13	20.94	21.17	21.22	21.33	21.06		
5	16QAM	25	0	20.96	21.09	21.06	21.26	21.15		
5	64QAM	1	0	21.04	20.96	20.97	20.91	21.03	21.8	1
5	64QAM	1	12	20.94	21.25	21.09	21.35	21.12		
5	64QAM	1	24	21.03	21.00	21.16	21.08	21.12		
5	64QAM	12	0	19.98	20.02	20.02	20.10	20.20	20.8	2
5	64QAM	12	7	20.05	20.10	20.15	20.27	20.23		
5	64QAM	12	13	19.90	20.16	20.22	20.34	20.08		
5	64QAM	25	0	20.05	20.08	20.12	20.24	20.18		
5	256QAM	1	0	17.93	17.89	18.05	17.96	17.87	18.8	4
5	256QAM	1	12	18.02	17.97	18.19	18.06	18.06		
5	256QAM	1	24	17.94	18.03	17.96	17.95	17.94		
5	256QAM	12	0	17.84	18.02	17.96	17.81	17.87	18.8	4
5	256QAM	12	7	18.15	18.07	18.13	18.10	18.09		
5	256QAM	12	13	18.03	17.97	18.08	17.90	18.10		
5	256QAM	25	0	18.03	17.99	18.18	18.05	17.99		

Band 41 (HPUE)_Ant 6

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	23.83	23.79	23.83	23.79	23.74	24.4	0
20	QPSK	1	49	23.86	23.89	23.95	23.89	23.83		
20	QPSK	1	99	23.78	23.78	23.86	23.82	23.72		
20	QPSK	50	0	23.75	23.80	23.84	23.79	23.74	24.4	0
20	QPSK	50	24	23.78	23.81	23.91	23.85	23.76		
20	QPSK	50	50	23.74	23.75	23.90	23.72	23.71		
20	QPSK	100	0	23.75	23.86	23.89	23.77	23.79		
20	16QAM	1	0	23.74	23.86	23.89	23.76	23.78	24.4	0
20	16QAM	1	49	23.80	23.76	23.86	23.83	23.77		
20	16QAM	1	99	23.76	23.81	23.85	23.76	23.76		
20	16QAM	50	0	23.18	23.13	23.27	23.15	23.12	23.8	0.6
20	16QAM	50	24	23.32	23.30	23.38	23.29	23.19		
20	16QAM	50	50	23.24	23.16	23.36	23.21	23.29		
20	16QAM	100	0	23.24	23.18	23.35	23.18	23.22		
20	64QAM	1	0	23.46	23.48	23.62	23.45	23.49	23.8	0.6
20	64QAM	1	49	23.42	23.48	23.61	23.48	23.49		
20	64QAM	1	99	23.21	23.31	23.41	23.22	23.35		
20	64QAM	50	0	22.14	22.25	22.32	22.21	22.24	22.8	1.6
20	64QAM	50	24	22.28	22.26	22.39	22.22	22.30		
20	64QAM	50	50	22.21	22.21	22.33	22.23	22.23		
20	64QAM	100	0	22.19	22.22	22.33	22.21	22.21		
20	256QAM	1	0	20.35	20.37	20.48	20.31	20.40	20.8	3.6
20	256QAM	1	49	20.39	20.45	20.58	20.49	20.47		
20	256QAM	1	99	20.24	20.23	20.42	20.28	20.29		
20	256QAM	50	0	20.15	20.17	20.25	20.10	20.13	20.8	3.6
20	256QAM	50	24	20.23	20.28	20.42	20.35	20.28		
20	256QAM	50	50	20.19	20.27	20.35	20.29	20.27		
20	256QAM	100	0	20.19	20.14	20.32	20.24	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	23.77	23.68	23.79	23.75	23.64	24.4	0
15	QPSK	1	37	23.77	23.84	23.91	23.78	23.71		
15	QPSK	1	74	23.74	23.74	23.79	23.78	23.63		
15	QPSK	36	0	23.65	23.71	23.81	23.71	23.65	24.4	0
15	QPSK	36	20	23.71	23.69	23.83	23.81	23.68		
15	QPSK	36	39	23.67	23.70	23.78	23.64	23.58		
15	QPSK	75	0	23.72	23.78	23.77	23.74	23.73		
15	16QAM	1	0	23.65	23.82	23.82	23.73	23.65	24.4	0
15	16QAM	1	37	23.69	23.67	23.77	23.80	23.71		
15	16QAM	1	74	23.72	23.72	23.73	23.63	23.68		
15	16QAM	36	0	23.06	22.96	23.08	23.06	23.02	23.8	0.6
15	16QAM	36	20	23.21	23.16	23.29	23.18	23.02		
15	16QAM	36	39	23.14	23.00	23.28	23.11	23.20		
15	16QAM	75	0	23.14	23.04	23.26	23.05	23.03		
15	64QAM	1	0	23.29	23.36	23.55	23.33	23.39	23.8	0.6
15	64QAM	1	37	23.33	23.39	23.48	23.33	23.34		
15	64QAM	1	74	23.01	23.14	23.30	23.03	23.26		
15	64QAM	36	0	22.07	22.15	22.25	22.02	22.14	22.8	1.6
15	64QAM	36	20	22.20	22.08	22.24	22.02	22.16		
15	64QAM	36	39	22.11	22.10	22.16	22.09	22.13		
15	64QAM	75	0	22.06	22.11	22.16	22.07	22.06		
15	256QAM	1	0	20.16	20.21	20.34	20.13	20.21	20.8	3.6
15	256QAM	1	37	20.33	20.36	20.49	20.34	20.35		
15	256QAM	1	74	20.09	20.04	20.30	20.14	20.11		
15	256QAM	36	0	20.04	20.00	20.07	19.99	20.05	20.8	3.6
15	256QAM	36	20	20.04	20.21	20.26	20.21	20.10		
15	256QAM	36	39	20.12	20.20	20.24	20.16	20.10		
15	256QAM	75	0	20.02	19.96	20.23	20.12	20.11		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	23.75	23.69	23.70	23.76	23.66	24.4	0
10	QPSK	1	25	23.83	23.76	23.83	23.79	23.77		
10	QPSK	1	49	23.68	23.65	23.74	23.69	23.66		
10	QPSK	25	0	23.71	23.75	23.81	23.70	23.68	24.4	0
10	QPSK	25	12	23.69	23.71	23.84	23.79	23.65		
10	QPSK	25	25	23.65	23.72	23.78	23.69	23.63		
10	QPSK	50	0	23.63	23.81	23.82	23.73	23.66		
10	16QAM	1	0	23.67	23.73	23.81	23.71	23.66	24.4	0
10	16QAM	1	25	23.75	23.70	23.81	23.79	23.68		
10	16QAM	1	49	23.72	23.78	23.80	23.66	23.71		
10	16QAM	25	0	23.11	23.01	23.16	23.07	22.92	23.8	0.6
10	16QAM	25	12	23.18	23.12	23.27	23.11	23.08		
10	16QAM	25	25	23.09	23.05	23.29	23.13	23.22		
10	16QAM	50	0	23.11	23.04	23.18	23.07	23.15		
10	64QAM	1	0	23.34	23.41	23.42	23.27	23.35	23.8	0.6
10	64QAM	1	25	23.28	23.37	23.48	23.42	23.42		
10	64QAM	1	49	23.02	23.15	23.25	23.08	23.15		
10	64QAM	25	0	21.98	22.13	22.17	22.10	22.10	22.8	1.6
10	64QAM	25	12	22.17	22.17	22.21	22.10	22.24		
10	64QAM	25	25	22.08	22.07	22.23	22.05	22.15		
10	64QAM	50	0	22.13	22.08	22.26	22.04	22.06		
10	256QAM	1	0	20.17	20.29	20.30	20.24	20.32	20.8	3.6
10	256QAM	1	25	20.33	20.38	20.50	20.40	20.39		
10	256QAM	1	49	20.17	20.04	20.30	20.19	20.09		
10	256QAM	25	0	19.98	20.00	20.06	19.92	19.99	20.8	3.6
10	256QAM	25	12	20.10	20.19	20.32	20.21	20.08		
10	256QAM	25	25	20.09	20.20	20.22	20.16	20.16		
10	256QAM	50	0	19.99	19.98	20.23	20.08	20.04		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	23.71	23.72	23.70	23.69	23.71	24.4	0
5	QPSK	1	12	23.82	23.86	23.90	23.84	23.73		
5	QPSK	1	24	23.67	23.70	23.75	23.71	23.63		
5	QPSK	12	0	23.64	23.69	23.80	23.70	23.67	24.4	0
5	QPSK	12	7	23.65	23.69	23.81	23.82	23.63		
5	QPSK	12	13	23.63	23.68	23.77	23.62	23.58		
5	QPSK	25	0	23.71	23.78	23.78	23.67	23.73		
5	16QAM	1	0	23.71	23.80	23.83	23.67	23.67	24.4	0
5	16QAM	1	12	23.69	23.73	23.83	23.79	23.65		
5	16QAM	1	24	23.68	23.71	23.77	23.64	23.68		
5	16QAM	12	0	23.07	23.00	23.13	23.05	22.92	23.8	0.6
5	16QAM	12	7	23.26	23.10	23.31	23.20	23.00		
5	16QAM	12	13	23.10	23.02	23.23	23.01	23.12		
5	16QAM	25	0	23.12	23.06	23.29	23.04	23.04		
5	64QAM	1	0	23.33	23.37	23.45	23.38	23.39	23.8	0.6
5	64QAM	1	12	23.33	23.32	23.49	23.36	23.32		
5	64QAM	1	24	23.08	23.19	23.32	23.02	23.18		
5	64QAM	12	0	21.99	22.16	22.13	22.14	22.13	22.8	1.6
5	64QAM	12	7	22.16	22.18	22.33	22.02	22.18		
5	64QAM	12	13	22.15	22.13	22.18	22.03	22.03		
5	64QAM	25	0	22.11	22.12	22.18	22.04	22.13		
5	256QAM	1	0	20.19	20.29	20.29	20.16	20.33	20.8	3.6
5	256QAM	1	12	20.32	20.33	20.47	20.38	20.39		
5	256QAM	1	24	20.11	20.10	20.31	20.13	20.22		
5	256QAM	12	0	20.06	20.07	20.19	19.93	20.02	20.8	3.6
5	256QAM	12	7	20.12	20.09	20.34	20.20	20.18		
5	256QAM	12	13	20.13	20.09	20.29	20.15	20.14		
5	256QAM	25	0	20.07	20.01	20.16	20.09	20.04		

Band 41_Ant 7

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	22.58	23.61	23.47	23.60	23.66	24	0
20	QPSK	1	49	23.75	23.67	23.78	23.77	23.69		
20	QPSK	1	99	23.73	23.59	23.60	23.69	23.68		
20	QPSK	50	0	22.33	22.70	22.54	22.79	22.86	23	1
20	QPSK	50	24	22.79	22.75	22.96	22.87	22.91		
20	QPSK	50	50	22.58	22.72	22.73	22.83	22.83		
20	QPSK	100	0	22.51	22.63	22.92	22.68	22.82		
20	16QAM	1	0	21.44	22.60	22.45	22.61	22.64	23	1
20	16QAM	1	49	22.62	22.85	22.68	22.80	22.96		
20	16QAM	1	99	22.82	22.50	22.62	22.86	22.72		
20	16QAM	50	0	21.31	21.68	21.57	21.75	21.85	23	1
20	16QAM	50	24	21.66	21.74	21.79	21.89	21.87		
20	16QAM	50	50	21.77	21.60	21.72	21.79	21.90		
20	16QAM	100	0	21.50	21.66	21.65	21.76	21.87		
20	64QAM	1	0	21.46	22.53	22.39	22.56	22.57	23	1
20	64QAM	1	49	22.51	22.63	22.60	22.85	22.80		
20	64QAM	1	99	22.82	22.48	22.47	22.67	22.70		
20	64QAM	50	0	21.31	21.74	21.55	21.83	21.87	22	2
20	64QAM	50	24	21.55	21.74	21.72	21.85	21.95		
20	64QAM	50	50	21.59	21.57	21.71	21.91	21.89		
20	64QAM	100	0	21.42	21.76	21.77	21.82	21.90		
20	256QAM	1	0	18.02	19.28	19.29	19.14	19.30	20	4
20	256QAM	1	49	19.32	19.15	19.30	19.31	19.31		
20	256QAM	1	99	19.28	18.72	19.20	19.32	18.84		
20	256QAM	50	0	18.87	19.00	19.24	19.08	19.18	20	4
20	256QAM	50	24	19.09	19.27	19.30	19.34	19.08		
20	256QAM	50	50	19.26	18.96	19.30	19.19	19.15		
20	256QAM	100	0	18.93	19.19	19.23	19.28	19.34		
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	22.49	23.57	23.41	23.51	23.54	24	0
15	QPSK	1	37	23.64	23.57	23.67	23.64	23.56		
15	QPSK	1	74	23.67	23.53	23.57	23.64	23.58		
15	QPSK	36	0	22.22	22.63	22.41	22.67	22.82	23	1
15	QPSK	36	20	22.72	22.66	22.93	22.78	22.80		
15	QPSK	36	39	22.47	22.68	22.60	22.76	22.74		
15	QPSK	75	0	22.42	22.51	22.86	22.57	22.75		
15	16QAM	1	0	21.36	22.57	22.41	22.58	22.51	23	1
15	16QAM	1	37	22.58	22.81	22.63	22.74	22.89		
15	16QAM	1	74	22.75	22.47	22.54	22.83	22.61		
15	16QAM	36	0	21.21	21.63	21.49	21.68	21.81	23	1
15	16QAM	36	20	21.57	21.69	21.73	21.76	21.77		
15	16QAM	36	39	21.65	21.56	21.62	21.66	21.87		
15	16QAM	75	0	21.47	21.59	21.60	21.66	21.77		
15	64QAM	1	0	21.33	22.47	22.26	22.44	22.49	23	1
15	64QAM	1	37	22.41	22.52	22.52	22.77	22.69		
15	64QAM	1	74	22.75	22.42	22.42	22.59	22.59		
15	64QAM	36	0	21.25	21.62	21.47	21.71	21.83	22	2
15	64QAM	36	20	21.49	21.64	21.62	21.82	21.91		
15	64QAM	36	39	21.48	21.48	21.63	21.81	21.82		
15	64QAM	75	0	21.35	21.76	21.65	21.69	21.81		
15	256QAM	1	0	17.93	19.15	19.20	19.07	19.22	20	4
15	256QAM	1	37	19.32	19.07	19.29	19.32	19.23		
15	256QAM	1	74	19.21	18.59	19.15	19.32	18.79		
15	256QAM	36	0	18.87	18.95	19.11	19.08	19.18	20	4
15	256QAM	36	20	18.99	19.23	19.24	19.26	19.09		
15	256QAM	36	39	19.16	18.95	19.32	19.11	19.14		
15	256QAM	75	0	18.84	19.21	19.21	19.23	19.28		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	22.46	23.53	23.34	23.54	23.59	24	0
10	QPSK	1	25	23.62	23.59	23.74	23.68	23.56		
10	QPSK	1	49	23.61	23.54	23.55	23.58	23.65		
10	QPSK	25	0	22.30	22.59	22.42	22.66	22.80	23	1
10	QPSK	25	12	22.66	22.72	22.86	22.80	22.82		
10	QPSK	25	25	22.52	22.65	22.63	22.79	22.78		
10	QPSK	50	0	22.43	22.55	22.79	22.60	22.70		
10	16QAM	1	0	21.40	22.56	22.42	22.57	22.51	23	1
10	16QAM	1	25	22.56	22.77	22.57	22.67	22.91		
10	16QAM	1	49	22.70	22.37	22.55	22.80	22.64		
10	16QAM	25	0	21.27	21.58	21.46	21.66	21.82	23	1
10	16QAM	25	12	21.58	21.67	21.67	21.84	21.84		
10	16QAM	25	25	21.69	21.51	21.61	21.75	21.87		
10	16QAM	50	0	21.41	21.57	21.55	21.71	21.74		
10	64QAM	1	0	21.34	22.49	22.28	22.46	22.52	23	1
10	64QAM	1	25	22.46	22.60	22.56	22.82	22.73		
10	64QAM	1	49	22.71	22.38	22.44	22.63	22.65		
10	64QAM	25	0	21.28	21.66	21.52	21.70	21.79	22	2
10	64QAM	25	12	21.52	21.71	21.68	21.81	21.89		
10	64QAM	25	25	21.49	21.49	21.64	21.84	21.79		
10	64QAM	50	0	21.31	21.69	21.72	21.73	21.86		
10	256QAM	1	0	17.95	19.21	19.17	19.04	19.22	20	4
10	256QAM	1	25	19.33	19.12	19.26	19.19	19.22		
10	256QAM	1	49	19.20	18.63	19.08	19.22	18.75		
10	256QAM	25	0	18.84	18.98	19.24	18.97	19.15	20	4
10	256QAM	25	12	19.01	19.19	19.23	19.23	19.03		
10	256QAM	25	25	19.25	18.88	19.29	19.08	19.03		
10	256QAM	50	0	18.87	19.15	19.14	19.17	19.34		
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	22.52	23.48	23.39	23.53	23.57	24	0
5	QPSK	1	12	23.62	23.64	23.71	23.66	23.63		
5	QPSK	1	24	23.68	23.54	23.55	23.57	23.55		
5	QPSK	12	0	22.29	22.63	22.50	22.71	22.76	23	1
5	QPSK	12	7	22.73	22.66	22.87	22.82	22.83		
5	QPSK	12	13	22.50	22.65	22.69	22.75	22.80		
5	QPSK	25	0	22.45	22.55	22.80	22.64	22.71		
5	16QAM	1	0	21.37	22.52	22.35	22.55	22.54	23	1
5	16QAM	1	12	22.49	22.80	22.55	22.71	22.86		
5	16QAM	1	24	22.73	22.46	22.49	22.74	22.63		
5	16QAM	12	0	21.26	21.60	21.48	21.66	21.74	23	1
5	16QAM	12	7	21.58	21.64	21.70	21.85	21.80		
5	16QAM	12	13	21.71	21.48	21.63	21.72	21.85		
5	16QAM	25	0	21.38	21.54	21.53	21.68	21.83		
5	64QAM	1	0	21.41	22.40	22.36	22.43	22.54	23	1
5	64QAM	1	12	22.44	22.56	22.47	22.74	22.73		
5	64QAM	1	24	22.73	22.35	22.35	22.55	22.64		
5	64QAM	12	0	21.24	21.65	21.47	21.73	21.77	22	2
5	64QAM	12	7	21.43	21.68	21.68	21.75	21.89		
5	64QAM	12	13	21.55	21.47	21.67	21.79	21.77		
5	64QAM	25	0	21.33	21.72	21.71	21.69	21.90		
5	256QAM	1	0	18.02	19.21	19.23	19.08	19.22	20	4
5	256QAM	1	12	19.27	19.13	19.28	19.29	19.19		
5	256QAM	1	24	19.16	18.71	19.22	19.29	18.82		
5	256QAM	12	0	18.79	18.88	19.16	19.03	19.09	20	4
5	256QAM	12	7	19.03	19.15	19.30	19.28	19.03		
5	256QAM	12	13	19.27	18.83	19.19	19.17	19.09		
5	256QAM	25	0	18.88	19.21	19.20	19.30	19.22		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.17	24.39	24.33	24.36	24.36	24.6	0
20	QPSK	1	49	24.48	24.48	24.50	24.48	24.46		
20	QPSK	1	99	24.41	24.42	24.45	24.47	24.37		
20	QPSK	50	0	22.97	23.34	23.31	23.37	23.39	23.6	1
20	QPSK	50	24	23.41	23.43	23.47	23.46	23.43		
20	QPSK	50	50	23.32	23.37	23.42	23.41	23.38		
20	QPSK	100	0	23.13	23.44	23.45	23.38	23.38		
20	16QAM	1	0	22.32	23.37	23.45	23.32	23.39	23.6	1
20	16QAM	1	49	23.32	23.41	23.42	23.42	23.38		
20	16QAM	1	99	23.46	23.38	23.37	23.36	23.46		
20	16QAM	50	0	21.95	22.46	22.33	22.47	22.50	23.6	1
20	16QAM	50	24	22.33	22.49	22.47	22.35	22.37		
20	16QAM	50	50	22.41	22.38	22.48	22.36	22.31		
20	16QAM	100	0	22.11	22.43	22.40	22.31	22.47		
20	64QAM	1	0	21.25	22.54	22.60	22.57	22.52	23.6	1
20	64QAM	1	49	22.45	22.48	22.43	22.59	22.42		
20	64QAM	1	99	22.41	22.45	22.49	22.45	22.47		
20	64QAM	50	0	21.05	21.60	21.44	21.57	21.58	22.6	2
20	64QAM	50	24	21.44	21.55	21.57	21.48	21.45		
20	64QAM	50	50	21.51	21.47	21.58	21.46	21.60		
20	64QAM	100	0	21.18	21.53	21.49	21.43	21.58		
20	256QAM	1	0	18.11	19.52	19.52	19.46	19.56	20.6	4
20	256QAM	1	49	19.55	19.47	19.56	19.51	19.51		
20	256QAM	1	99	19.54	19.04	19.49	19.54	19.16		
20	256QAM	50	0	19.07	19.19	19.48	19.36	19.41	20.6	4
20	256QAM	50	24	19.33	19.48	19.53	19.52	19.41		
20	256QAM	50	50	19.49	19.26	19.50	19.45	19.35		
20	256QAM	100	0	19.12	19.46	19.46	19.51	19.52		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	22.90	24.07	23.84	24.26	24.26	24.6	0
15	QPSK	1	37	23.99	24.16	24.11	24.20	24.41		
15	QPSK	1	74	24.30	24.04	24.00	24.42	24.20		
15	QPSK	36	0	22.78	23.33	23.16	23.49	23.36	23.6	1
15	QPSK	36	20	23.09	23.35	23.24	23.45	23.43		
15	QPSK	36	39	23.23	23.14	23.25	23.50	23.40		
15	QPSK	75	0	22.90	23.28	23.20	23.38	23.33		
15	16QAM	1	0	21.99	23.37	23.20	23.32	23.39	23.6	1
15	16QAM	1	37	23.52	23.37	23.39	23.31	23.38		
15	16QAM	1	74	23.50	23.36	23.32	23.34	23.38		
15	16QAM	36	0	21.81	22.29	22.09	22.33	22.38	23.6	1
15	16QAM	36	20	22.18	22.31	22.21	22.53	22.48		
15	16QAM	36	39	22.29	22.12	22.28	22.42	22.43		
15	16QAM	75	0	21.96	22.22	22.31	22.40	22.44		
15	64QAM	1	0	20.72	22.44	21.99	22.35	22.45	23.6	1
15	64QAM	1	37	22.19	22.44	22.38	22.43	22.19		
15	64QAM	1	74	22.60	22.34	22.24	22.21	22.57		
15	64QAM	36	0	20.60	21.31	21.07	21.33	21.47	22.6	2
15	64QAM	36	20	21.15	21.28	21.32	21.47	21.57		
15	64QAM	36	39	21.21	21.25	21.23	21.45	21.38		
15	64QAM	75	0	21.02	21.27	21.26	21.44	21.44		
15	256QAM	1	0	17.91	19.47	19.38	19.47	19.46	20.6	4
15	256QAM	1	37	19.29	19.44	19.44	19.42	19.35		
15	256QAM	1	74	19.48	19.43	19.36	19.47	19.37		
15	256QAM	36	0	18.58	19.56	19.32	19.38	19.27	20.6	4
15	256QAM	36	20	19.17	19.57	19.34	19.36	19.23		
15	256QAM	36	39	19.31	19.36	19.36	19.42	19.38		
15	256QAM	75	0	18.94	19.51	19.24	19.48	19.33		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	22.62	23.84	23.63	24.42	23.97	24.6	0
10	QPSK	1	25	23.65	24.13	23.89	24.09	24.45		
10	QPSK	1	49	23.89	23.88	23.97	23.90	24.02		
10	QPSK	25	0	22.16	22.91	22.84	23.10	23.16	23.6	1
10	QPSK	25	12	22.59	23.01	23.01	23.19	23.02		
10	QPSK	25	25	22.76	22.88	22.96	23.25	23.14		
10	QPSK	50	0	22.46	23.03	22.89	23.13	23.15		
10	16QAM	1	0	21.91	23.09	22.98	22.94	23.38	23.6	1
10	16QAM	1	25	22.97	23.41	23.07	23.56	23.32		
10	16QAM	1	49	23.12	23.12	23.05	23.08	23.34		
10	16QAM	25	0	21.17	22.01	21.91	22.27	22.08	23.6	1
10	16QAM	25	12	21.68	21.95	21.39	22.33	22.17		
10	16QAM	25	25	21.83	21.87	21.88	22.19	22.21		
10	16QAM	50	0	21.42	21.96	21.98	22.20	22.20		
10	64QAM	1	0	20.92	22.21	21.50	22.29	21.97	23.6	1
10	64QAM	1	25	21.92	22.05	22.23	22.55	22.18		
10	64QAM	1	49	21.90	21.92	22.03	22.43	22.46		
10	64QAM	25	0	20.22	21.08	20.84	21.15	21.20	22.6	2
10	64QAM	25	12	20.56	21.04	21.13	21.29	21.22		
10	64QAM	25	25	20.69	20.99	21.11	21.22	21.06		
10	64QAM	50	0	20.55	20.99	20.96	21.17	21.20		
10	256QAM	1	0	18.11	19.33	19.42	19.55	19.45	20.6	4
10	256QAM	1	25	19.50	19.36	19.31	19.46	19.40		
10	256QAM	1	49	19.58	19.38	19.40	19.58	19.51		
10	256QAM	25	0	18.82	19.42	19.38	19.57	19.46	20.6	4
10	256QAM	25	12	19.35	19.47	19.50	19.60	19.48		
10	256QAM	25	25	19.59	19.34	19.36	19.53	19.38		
10	256QAM	50	0	19.16	19.41	19.47	19.56	19.54		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	22.72	24.31	24.14	24.49	24.34	24.6	0
5	QPSK	1	12	23.55	24.43	24.37	24.38	24.33		
5	QPSK	1	24	23.91	24.09	24.00	24.24	24.38		
5	QPSK	12	0	22.13	23.30	23.45	23.49	23.44	23.6	1
5	QPSK	12	7	22.56	23.29	23.30	23.43	23.47		
5	QPSK	12	13	22.73	23.21	23.24	23.50	23.42		
5	QPSK	25	0	22.45	23.28	23.27	23.42	23.50		
5	16QAM	1	0	21.92	23.17	23.20	23.60	23.49	23.6	1
5	16QAM	1	12	22.66	23.51	23.48	23.57	23.42		
5	16QAM	1	24	23.09	23.50	23.45	23.19	23.57		
5	16QAM	12	0	21.12	22.29	22.22	22.48	22.44	23.6	1
5	16QAM	12	7	21.55	22.40	22.42	22.58	22.52		
5	16QAM	12	13	21.83	22.30	22.19	22.54	22.56		
5	16QAM	25	0	21.48	22.33	22.19	22.55	22.58		
5	64QAM	1	0	21.53	21.94	22.38	22.52	22.25	23.6	1
5	64QAM	1	12	21.64	22.51	22.59	22.40	22.41		
5	64QAM	1	24	22.33	22.32	22.45	22.55	22.50		
5	64QAM	12	0	20.05	21.34	21.20	21.32	21.46	22.6	2
5	64QAM	12	7	20.60	21.18	21.27	21.48	21.57		
5	64QAM	12	13	20.75	21.27	21.36	21.43	21.50		
5	64QAM	25	0	20.35	21.31	21.41	21.49	21.54		
5	256QAM	1	0	17.92	19.55	19.31	19.55	19.53	20.6	4
5	256QAM	1	12	19.04	19.57	19.17	19.58	19.49		
5	256QAM	1	24	19.44	19.46	19.22	19.56	19.47		
5	256QAM	12	0	18.21	19.50	19.17	19.53	19.51	20.6	4
5	256QAM	12	7	18.87	19.47	19.24	19.49	19.46		
5	256QAM	12	13	19.08	19.43	19.14	19.45	19.47		
5	256QAM	25	0	18.69	19.49	19.04	19.48	19.49		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	18.37	18.48	18.30	18.40	19.3	0
20	QPSK	1	49	18.46	18.55	18.40	18.53	19.3	0
20	QPSK	1	99	18.31	18.50	18.26	18.47	19.3	0
20	QPSK	50	0	18.37	18.44	18.32	18.43	19.3	0
20	QPSK	50	24	18.39	18.49	18.34	18.48	19.3	0
20	QPSK	50	50	18.32	18.42	18.26	18.45	19.3	0
20	QPSK	100	0	18.41	18.43	18.33	18.39	19.3	0
20	16QAM	1	0	18.31	18.47	18.27	18.38	19.3	0
20	16QAM	1	49	18.39	18.46	18.33	18.41	19.3	0
20	16QAM	1	99	18.41	18.45	18.25	18.44	19.3	0
20	16QAM	50	0	18.39	18.45	18.33	18.41	19.3	0
20	16QAM	50	24	18.37	18.42	18.32	18.39	19.3	0
20	16QAM	50	50	18.35	18.48	18.25	18.48	19.3	0
20	16QAM	100	0	18.37	18.42	18.25	18.47	19.3	0
20	64QAM	1	0	18.11	18.11	18.05	18.11	18.8	0.5
20	64QAM	1	49	18.35	18.50	18.27	18.38	19.3	0
20	64QAM	1	99	18.09	18.11	18.08	18.07	18.8	0.5
20	64QAM	50	0	18.38	18.40	18.28	18.46	19.3	0
20	64QAM	50	24	18.32	18.50	18.32	18.42	19.3	0
20	64QAM	50	50	18.34	18.49	18.31	18.40	19.3	0
20	64QAM	100	0	18.11	18.05	18.03	18.05	18.8	0.5
20	256QAM	1	0	14.99	15.00	14.98	15.04	15.8	3.5
20	256QAM	1	49	18.35	18.49	18.28	18.38	19.3	0
20	256QAM	1	99	15.01	15.00	15.02	15.04	15.8	3.5
20	256QAM	50	0	18.34	18.49	18.28	18.38	19.3	0
20	256QAM	50	24	18.41	18.50	18.27	18.46	19.3	0
20	256QAM	50	50	18.39	18.47	18.30	18.41	19.3	0
20	256QAM	100	0	15.04	15.06	14.99	14.98	15.8	3.5
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	18.40	18.46	18.28	18.48	19.3	0
15	QPSK	1	37	18.41	18.40	18.34	18.46	19.3	0
15	QPSK	1	74	18.32	18.45	18.26	18.39	19.3	0
15	QPSK	36	0	18.38	18.50	18.30	18.38	19.3	0
15	QPSK	36	20	18.37	18.48	18.27	18.45	19.3	0
15	QPSK	36	39	18.35	18.50	18.31	18.45	19.3	0
15	QPSK	75	0	18.36	18.46	18.33	18.46	19.3	0
15	16QAM	1	0	18.39	18.50	18.32	18.39	19.3	0
15	16QAM	1	37	18.33	18.46	18.35	18.47	19.3	0
15	16QAM	1	74	18.37	18.42	18.29	18.42	19.3	0
15	16QAM	36	0	18.33	18.42	18.30	18.38	19.3	0
15	16QAM	36	20	18.32	18.42	18.25	18.42	19.3	0
15	16QAM	36	39	18.35	18.43	18.35	18.42	19.3	0
15	16QAM	75	0	18.36	18.42	18.33	18.39	19.3	0
15	64QAM	1	0	17.92	17.92	17.91	17.90	18.8	0.5
15	64QAM	1	37	18.37	18.44	18.29	18.39	19.3	0
15	64QAM	1	74	17.96	17.93	17.93	17.98	18.8	0.5
15	64QAM	36	0	18.37	18.44	18.32	18.48	19.3	0
15	64QAM	36	20	18.31	18.49	18.28	18.38	19.3	0
15	64QAM	36	39	18.36	18.42	18.35	18.46	19.3	0
15	64QAM	75	0	18.36	18.47	18.31	18.47	19.3	0
15	256QAM	1	0	15.07	15.06	15.09	15.02	15.8	3.5
15	256QAM	1	37	18.39	18.48	18.30	18.47	19.3	0
15	256QAM	1	74	15.05	15.07	15.07	15.00	15.8	3.5
15	256QAM	36	0	18.35	18.43	18.25	18.40	19.3	0
15	256QAM	36	20	18.33	18.50	18.33	18.40	19.3	0
15	256QAM	36	39	18.38	18.41	18.28	18.42	19.3	0
15	256QAM	75	0	17.02	17.00	16.98	17.00	17.8	1.5
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	18.35	18.48	18.28	18.47	19.3	0
10	QPSK	1	25	18.38	18.48	18.32	18.48		
10	QPSK	1	49	18.41	18.50	18.29	18.42		
10	QPSK	25	0	18.39	18.43	18.26	18.41	19.3	0
10	QPSK	25	12	18.41	18.49	18.35	18.48		
10	QPSK	25	25	18.37	18.50	18.32	18.48		
10	QPSK	50	0	18.34	18.47	18.35	18.42		
10	16QAM	1	0	18.38	18.48	18.33	18.39	19.3	0
10	16QAM	1	25	18.36	18.50	18.32	18.40		
10	16QAM	1	49	18.39	18.44	18.35	18.39		
10	16QAM	25	0	18.40	18.40	18.25	18.43	19.3	0
10	16QAM	25	12	18.36	18.48	18.33	18.38		
10	16QAM	25	25	18.32	18.47	18.30	18.48		
10	16QAM	50	0	18.38	18.49	18.31	18.47		
10	64QAM	1	0	18.39	18.49	18.34	18.44	19.3	0
10	64QAM	1	25	18.37	18.45	18.33	18.41		
10	64QAM	1	49	18.41	18.41	18.33	18.44		
10	64QAM	25	0	18.36	18.41	18.29	18.41	19.3	0
10	64QAM	25	12	18.37	18.50	18.33	18.40		
10	64QAM	25	25	18.35	18.45	18.26	18.45		
10	64QAM	50	0	18.38	18.50	18.25	18.42		
10	256QAM	1	0	18.41	18.43	18.33	18.44	19.3	0
10	256QAM	1	25	18.38	18.44	18.28	18.43		
10	256QAM	1	49	18.40	18.46	18.25	18.44		
10	256QAM	25	0	18.34	18.41	18.28	18.46	19.3	0
10	256QAM	25	12	18.38	18.50	18.28	18.45		
10	256QAM	25	25	18.38	18.43	18.28	18.47		
10	256QAM	50	0	18.41	18.40	18.29	18.39		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	18.38	18.41	18.32	18.38	19.3	0
5	QPSK	1	12	18.32	18.46	18.30	18.45		
5	QPSK	1	24	18.37	18.47	18.26	18.38		
5	QPSK	12	0	18.38	18.49	18.30	18.38	19.3	0
5	QPSK	12	7	18.39	18.47	18.29	18.47		
5	QPSK	12	13	18.39	18.46	18.35	18.41		
5	QPSK	25	0	18.32	18.43	18.35	18.41		
5	16QAM	1	0	18.32	18.46	18.35	18.42	19.3	0
5	16QAM	1	12	18.35	18.42	18.30	18.40		
5	16QAM	1	24	18.35	18.46	18.33	18.45		
5	16QAM	12	0	18.31	18.48	18.32	18.45	19.3	0
5	16QAM	12	7	18.41	18.41	18.27	18.40		
5	16QAM	12	13	18.34	18.50	18.34	18.45		
5	16QAM	25	0	18.33	18.41	18.34	18.48		
5	64QAM	1	0	18.33	18.43	18.34	18.39	19.3	0
5	64QAM	1	12	18.37	18.50	18.27	18.40		
5	64QAM	1	24	18.34	18.45	18.30	18.39		
5	64QAM	12	0	18.33	18.46	18.33	18.38	19.3	0
5	64QAM	12	7	18.38	18.50	18.34	18.39		
5	64QAM	12	13	18.39	18.47	18.29	18.42		
5	64QAM	25	0	18.32	18.46	18.29	18.40		
5	256QAM	1	0	18.36	18.40	18.27	18.39	19.3	0
5	256QAM	1	12	18.41	18.45	18.32	18.45		
5	256QAM	1	24	18.33	18.40	18.27	18.48		
5	256QAM	12	0	18.35	18.40	18.35	18.42	19.3	0
5	256QAM	12	7	18.38	18.48	18.35	18.48		
5	256QAM	12	13	18.37	18.45	18.35	18.40		
5	256QAM	25	0	18.38	18.42	18.31	18.48		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	18.99	19.11	18.99	19.00	19.8	0
20	QPSK	1	49	19.10	19.19	19.11	19.10	19.8	0
20	QPSK	1	99	19.08	19.16	19.10	19.10	19.8	0
20	QPSK	50	0	19.09	19.17	19.08	19.05	19.8	0
20	QPSK	50	24	19.03	19.14	19.06	19.04	19.8	0
20	QPSK	50	50	18.89	19.05	18.98	18.93	19.8	0
20	QPSK	100	0	18.99	19.11	19.05	19.03	19.8	0
20	16QAM	1	0	18.93	18.88	18.83	18.91	19.8	0
20	16QAM	1	49	19.00	19.12	19.06	19.03	19.8	0
20	16QAM	1	99	18.82	18.84	18.91	18.87	19.8	0
20	16QAM	50	0	19.00	19.07	19.04	18.99	19.8	0
20	16QAM	50	24	19.07	19.09	19.06	19.00	19.8	0
20	16QAM	50	50	19.08	19.10	19.08	18.97	19.8	0
20	16QAM	100	0	18.95	19.01	18.95	18.97	19.8	0
20	64QAM	1	0	18.02	17.96	18.00	18.00	18.8	1
20	64QAM	1	49	18.96	19.08	19.03	19.07	19.8	0
20	64QAM	1	99	17.79	17.86	17.86	17.86	18.8	1
20	64QAM	50	0	19.02	19.11	19.05	18.98	19.8	0
20	64QAM	50	24	19.02	19.03	18.98	18.96	19.8	0
20	64QAM	50	50	18.98	19.11	19.07	19.01	19.8	0
20	64QAM	100	0	17.95	17.93	17.93	17.96	18.8	1
20	256QAM	1	0	14.98	14.92	14.96	14.92	15.8	4
20	256QAM	1	49	18.94	19.06	18.99	18.96	19.8	0
20	256QAM	1	99	14.78	14.83	14.75	14.82	15.8	4
20	256QAM	50	0	18.64	18.73	18.61	18.67	19.8	0
20	256QAM	50	24	18.94	19.01	18.87	18.91	19.8	0
20	256QAM	50	50	18.90	18.96	18.82	18.81	19.8	0
20	256QAM	100	0	15.92	15.91	15.97	15.91	16.8	3
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	18.87	18.93	18.93	18.84	19.8	0
15	QPSK	1	37	18.92	18.99	18.97	18.96	19.8	0
15	QPSK	1	74	18.90	18.97	18.95	18.95	19.8	0
15	QPSK	36	0	18.90	18.93	18.92	18.89	19.8	0
15	QPSK	36	20	18.90	18.97	18.96	18.92	19.8	0
15	QPSK	36	39	18.87	18.99	18.91	18.84	19.8	0
15	QPSK	75	0	18.85	19.05	18.88	18.85	19.8	0
15	16QAM	1	0	18.86	18.89	18.90	18.86	19.8	0
15	16QAM	1	37	18.88	18.94	18.90	18.85	19.8	0
15	16QAM	1	74	18.85	18.88	18.82	18.92	19.8	0
15	16QAM	36	0	18.93	18.94	18.87	18.95	19.8	0
15	16QAM	36	20	18.93	18.97	18.89	18.93	19.8	0
15	16QAM	36	39	18.93	18.98	18.87	18.85	19.8	0
15	16QAM	75	0	18.93	19.02	18.88	18.92	19.8	0
15	64QAM	1	0	18.03	17.97	17.97	18.01	18.8	1
15	64QAM	1	37	18.89	18.99	18.91	18.84	19.8	0
15	64QAM	1	74	18.01	18.02	17.93	18.00	18.8	1
15	64QAM	36	0	18.85	18.95	18.89	18.92	19.8	0
15	64QAM	36	20	18.91	19.02	18.88	18.94	19.8	0
15	64QAM	36	39	18.93	19.03	18.85	18.93	19.8	0
15	64QAM	75	0	18.79	18.80	18.87	18.80	19.8	0
15	256QAM	1	0	14.96	15.00	14.98	15.00	15.8	4
15	256QAM	1	37	18.78	18.90	18.86	18.80	19.8	0
15	256QAM	1	74	14.96	14.99	15.00	14.99	15.8	4
15	256QAM	36	0	18.39	18.56	18.36	18.45	19.8	0
15	256QAM	36	20	18.76	18.85	18.62	18.71	19.8	0
15	256QAM	36	39	18.74	18.85	18.57	18.64	19.8	0
15	256QAM	75	0	16.73	16.72	16.72	16.80	17.8	2
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	18.92	18.98	18.94	18.95	19.8	0
10	QPSK	1	25	18.90	19.03	18.91	18.92		
10	QPSK	1	49	18.96	18.93	18.87	18.84		
10	QPSK	25	0	18.85	18.96	18.97	18.88	19.8	0
10	QPSK	25	12	18.85	18.99	18.87	18.90		
10	QPSK	25	25	18.92	19.00	18.93	18.84		
10	QPSK	50	0	18.88	19.02	18.96	18.92		
10	16QAM	1	0	18.91	18.97	18.85	18.87	19.8	0
10	16QAM	1	25	18.85	19.00	18.95	18.86		
10	16QAM	1	49	18.92	19.05	18.96	18.85		
10	16QAM	25	0	18.87	19.00	18.95	18.88	19.8	0
10	16QAM	25	12	18.84	18.97	18.96	18.93		
10	16QAM	25	25	18.95	19.00	18.86	18.90		
10	16QAM	50	0	18.91	19.02	18.95	18.89		
10	64QAM	1	0	18.87	18.93	18.92	18.91	19.8	0
10	64QAM	1	25	18.87	18.99	18.96	18.89		
10	64QAM	1	49	18.93	18.95	18.91	18.94		
10	64QAM	25	0	18.92	18.96	18.92	18.90	19.8	0
10	64QAM	25	12	18.88	19.03	18.95	18.88		
10	64QAM	25	25	18.93	18.96	18.95	18.95		
10	64QAM	50	0	18.95	19.00	18.87	18.89		
10	256QAM	1	0	18.91	18.95	18.95	18.92	19.8	0
10	256QAM	1	25	18.95	18.97	18.92	18.88		
10	256QAM	1	49	18.92	19.02	18.88	18.92		
10	256QAM	25	0	18.86	18.94	18.85	18.90	19.8	0
10	256QAM	25	12	18.91	19.05	18.88	18.90		
10	256QAM	25	25	18.87	19.04	18.86	18.86		
10	256QAM	50	0	18.92	18.93	18.85	18.94		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	18.96	18.96	18.91	18.91	19.8	0
5	QPSK	1	12	18.93	18.94	18.93	18.88		
5	QPSK	1	24	18.95	18.99	18.88	18.96		
5	QPSK	12	0	18.89	19.02	18.91	18.95	19.8	0
5	QPSK	12	7	18.89	18.95	18.87	18.85		
5	QPSK	12	13	18.91	18.98	18.95	18.91		
5	QPSK	25	0	18.84	19.03	18.86	18.93		
5	16QAM	1	0	18.87	18.95	18.87	18.91	19.8	0
5	16QAM	1	12	18.88	19.03	18.95	18.91		
5	16QAM	1	24	18.86	18.94	18.97	18.89		
5	16QAM	12	0	18.90	19.04	18.97	18.96	19.8	0
5	16QAM	12	7	18.88	19.01	18.92	18.85		
5	16QAM	12	13	18.89	18.93	18.89	18.95		
5	16QAM	25	0	18.95	18.99	18.97	18.95		
5	64QAM	1	0	18.96	19.03	18.89	18.86	19.8	0
5	64QAM	1	12	18.89	19.02	18.91	18.89		
5	64QAM	1	24	18.89	18.95	18.96	18.91		
5	64QAM	12	0	18.84	19.05	18.95	18.86	19.8	0
5	64QAM	12	7	18.96	18.96	18.88	18.87		
5	64QAM	12	13	18.91	19.01	18.85	18.91		
5	64QAM	25	0	18.95	19.04	18.94	18.95		
5	256QAM	1	0	18.86	19.01	18.95	18.94	19.8	0
5	256QAM	1	12	18.92	19.05	18.85	18.84		
5	256QAM	1	24	18.86	18.98	18.93	18.90		
5	256QAM	12	0	18.91	19.01	18.85	18.96	19.8	0
5	256QAM	12	7	18.95	18.96	18.89	18.91		
5	256QAM	12	13	18.89	18.96	18.91	18.84		
5	256QAM	25	0	18.85	19.02	18.92	18.89		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	19.17	19.20	19.12	19.15	19.8	2
20	QPSK	1	49	21.20	21.25	21.24	21.19	21.8	0
20	QPSK	1	99	19.15	19.15	19.14	19.13	19.8	2
20	QPSK	50	0	21.04	21.13	21.08	21.11	21.8	0
20	QPSK	50	24	21.06	21.21	21.19	21.12	21.8	0
20	QPSK	50	50	21.04	21.17	21.19	21.10	21.8	0
20	QPSK	100	0	19.20	19.24	19.12	19.20	19.8	2
20	16QAM	1	0	17.99	18.20	18.24	18.15	18.8	3
20	16QAM	1	49	21.12	21.15	21.09	21.12	21.8	0
20	16QAM	1	99	18.03	18.22	18.00	18.30	18.8	3
20	16QAM	50	0	21.15	21.12	21.11	21.08	21.8	0
20	16QAM	50	24	21.12	21.10	21.19	21.06	21.8	0
20	16QAM	50	50	21.12	21.17	21.10	21.05	21.8	0
20	16QAM	100	0	18.24	18.24	18.07	18.27	18.8	3
20	64QAM	1	0	17.19	17.11	17.11	17.14	17.8	4
20	64QAM	1	49	21.12	21.12	21.13	21.06	21.8	0
20	64QAM	1	99	17.08	17.12	16.86	16.92	17.8	4
20	64QAM	50	0	20.14	20.26	20.33	20.17	20.8	1
20	64QAM	50	24	20.34	20.26	20.33	20.19	20.8	1
20	64QAM	50	50	20.11	20.12	19.93	19.96	20.8	1
20	64QAM	100	0	16.95	17.21	17.14	17.24	17.8	4
20	256QAM	1	0	14.07	14.01	13.93	13.93	14.8	7
20	256QAM	1	49	18.16	18.30	18.12	18.13	18.8	3
20	256QAM	1	99	13.92	14.14	14.03	14.07	14.8	7
20	256QAM	50	0	18.11	18.18	18.02	18.06	18.8	3
20	256QAM	50	24	18.18	18.10	18.12	17.82	18.8	3
20	256QAM	50	50	17.94	18.05	17.99	18.04	18.8	3
20	256QAM	100	0	14.91	15.13	15.05	15.09	15.8	6
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	19.15	19.21	19.02	18.90	19.8	2
15	QPSK	1	37	21.12	21.11	21.10	21.03	21.8	0
15	QPSK	1	74	19.18	19.06	19.22	18.97	19.8	2
15	QPSK	36	0	21.13	21.11	21.14	21.10	21.8	0
15	QPSK	36	20	21.11	21.09	21.16	21.03	21.8	0
15	QPSK	36	39	21.04	21.19	21.19	21.03	21.8	0
15	QPSK	75	0	19.97	20.09	19.96	20.26	20.8	1
15	16QAM	1	0	17.74	18.00	18.02	18.18	18.8	3
15	16QAM	1	37	21.06	21.17	21.20	21.03	21.8	0
15	16QAM	1	74	17.86	17.98	18.08	18.25	18.8	3
15	16QAM	36	0	21.08	21.10	21.17	21.14	21.8	0
15	16QAM	36	20	21.15	21.15	21.19	21.13	21.8	0
15	16QAM	36	39	21.15	21.09	21.08	21.08	21.8	0
15	16QAM	75	0	19.05	19.24	18.80	19.32	19.8	2
15	64QAM	1	0	17.10	16.84	17.09	17.17	17.8	4
15	64QAM	1	37	21.08	21.15	21.17	21.09	21.8	0
15	64QAM	1	74	16.81	17.09	16.73	16.93	17.8	4
15	64QAM	36	0	19.91	20.31	20.06	20.25	20.8	1
15	64QAM	36	20	20.20	20.14	20.17	20.20	20.8	1
15	64QAM	36	39	19.90	19.96	19.79	19.70	20.8	1
15	64QAM	75	0	17.82	18.14	17.96	18.10	18.8	3
15	256QAM	1	0	14.09	13.77	13.78	13.83	14.8	7
15	256QAM	1	37	18.18	18.18	18.15	17.94	18.8	3
15	256QAM	1	74	13.94	14.20	13.97	13.90	14.8	7
15	256QAM	36	0	18.02	18.14	17.92	18.03	18.8	3
15	256QAM	36	20	18.21	17.87	17.92	17.61	18.8	3
15	256QAM	36	39	17.92	18.05	17.89	17.85	18.8	3
15	256QAM	75	0	15.94	16.00	16.11	16.08	16.8	5
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	21.16	21.14	21.10	21.09	21.8	0
10	QPSK	1	25	21.13	21.10	21.18	21.04		
10	QPSK	1	49	21.16	21.10	21.10	21.12		
10	QPSK	25	0	21.04	21.09	21.14	21.05	21.8	0
10	QPSK	25	12	21.10	21.21	21.19	21.10		
10	QPSK	25	25	21.09	21.13	21.12	21.13		
10	QPSK	50	0	21.13	21.14	21.14	21.13		
10	16QAM	1	0	21.04	21.15	21.08	21.11	21.8	0
10	16QAM	1	25	21.07	21.13	21.12	21.09		
10	16QAM	1	49	21.16	21.12	21.15	21.09		
10	16QAM	25	0	21.06	21.18	21.13	21.05	21.8	0
10	16QAM	25	12	21.14	21.20	21.10	21.08		
10	16QAM	25	25	21.11	21.10	21.10	21.05		
10	16QAM	50	0	21.07	21.16	21.14	21.08		
10	64QAM	1	0	21.07	20.88	21.14	21.09	21.8	0
10	64QAM	1	25	20.77	21.08	20.98	20.69		
10	64QAM	1	49	20.81	21.02	20.82	20.88		
10	64QAM	25	0	20.19	20.01	20.21	20.24	20.8	1
10	64QAM	25	12	20.16	20.14	20.27	20.18		
10	64QAM	25	25	19.86	20.12	19.94	19.80		
10	64QAM	50	0	19.80	20.12	20.11	20.07		
10	256QAM	1	0	18.06	17.88	18.00	17.93	18.8	3
10	256QAM	1	25	17.95	18.28	18.02	18.17		
10	256QAM	1	49	18.00	18.10	17.98	18.09		
10	256QAM	25	0	18.06	18.13	17.76	18.04	18.8	3
10	256QAM	25	12	18.01	18.01	17.88	17.71		
10	256QAM	25	25	18.00	17.86	17.83	18.08		
10	256QAM	50	0	17.70	18.09	17.85	17.91		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	21.10	21.17	21.19	21.14	21.8	0
5	QPSK	1	12	21.09	21.11	21.08	21.13		
5	QPSK	1	24	21.10	21.18	21.13	21.09		
5	QPSK	12	0	21.06	21.09	21.17	21.05	21.8	0
5	QPSK	12	7	21.04	21.17	21.09	21.04		
5	QPSK	12	13	21.16	21.17	21.11	21.13		
5	QPSK	25	0	21.15	21.09	21.14	21.04		
5	16QAM	1	0	21.15	21.13	21.10	21.05	21.8	0
5	16QAM	1	12	21.06	21.17	21.19	21.10		
5	16QAM	1	24	21.13	21.13	21.09	21.13		
5	16QAM	12	0	21.10	21.16	21.10	21.07	21.8	0
5	16QAM	12	7	21.10	21.17	21.19	21.06		
5	16QAM	12	13	21.10	21.12	21.10	21.12		
5	16QAM	25	0	21.10	21.21	21.09	21.15		
5	64QAM	1	0	21.09	21.10	20.85	21.06	21.8	0
5	64QAM	1	12	20.86	21.01	20.79	21.00		
5	64QAM	1	24	20.80	20.97	20.90	20.66		
5	64QAM	12	0	20.10	20.13	20.09	20.02	20.8	1
5	64QAM	12	7	20.17	19.98	20.08	20.03		
5	64QAM	12	13	19.98	20.06	19.91	19.89		
5	64QAM	25	0	20.03	20.03	20.14	20.25		
5	256QAM	1	0	18.01	17.93	17.95	17.70	18.8	3
5	256QAM	1	12	18.02	18.03	18.15	17.95		
5	256QAM	1	24	17.94	18.16	18.07	17.98		
5	256QAM	12	0	17.84	17.95	17.99	17.83	18.8	3
5	256QAM	12	7	18.06	17.97	18.19	17.94		
5	256QAM	12	13	17.84	18.02	17.81	18.06		
5	256QAM	25	0	17.88	17.88	17.94	18.13		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	20.12	20.25	20.20	20.19	20.8	4
20	QPSK	1	49	24.19	24.27	24.26	24.22	24.8	0
20	QPSK	1	99	20.16	20.24	20.23	20.07	20.8	4
20	QPSK	50	0	23.11	23.19	22.98	23.13	23.8	1
20	QPSK	50	24	23.16	23.25	23.06	23.21	23.8	1
20	QPSK	50	50	23.06	23.16	23.04	23.16	23.8	1
20	QPSK	100	0	20.12	20.23	20.03	20.17	20.8	4
20	16QAM	1	0	19.28	19.40	19.42	19.37	19.8	5
20	16QAM	1	49	23.51	23.43	23.41	23.39	23.8	1
20	16QAM	1	99	19.20	19.42	19.32	19.31	19.8	5
20	16QAM	50	0	22.23	22.26	22.18	22.28	22.8	2
20	16QAM	50	24	22.25	22.24	22.31	22.22	22.8	2
20	16QAM	50	50	22.16	22.16	22.03	22.00	22.8	2
20	16QAM	100	0	19.26	19.18	19.04	19.03	19.8	5
20	64QAM	1	0	18.17	18.23	18.02	18.08	18.8	6
20	64QAM	1	49	22.11	22.31	22.34	22.26	22.8	2
20	64QAM	1	99	18.29	18.32	18.28	18.14	18.8	6
20	64QAM	50	0	21.24	21.22	20.94	21.01	21.8	3
20	64QAM	50	24	21.21	21.27	21.23	21.34	21.8	3
20	64QAM	50	50	21.14	21.15	20.89	20.92	21.8	3
20	64QAM	100	0	17.95	18.22	18.29	17.98	18.8	6
20	256QAM	1	0	15.12	15.20	15.07	15.14	15.8	9
20	256QAM	1	49	19.40	19.37	19.42	19.27	19.8	5
20	256QAM	1	99	15.17	15.13	15.15	14.96	15.8	9
20	256QAM	50	0	19.29	19.21	19.16	19.06	19.8	5
20	256QAM	50	24	19.24	19.25	19.20	19.05	19.8	5
20	256QAM	50	50	19.21	19.19	19.27	19.11	19.8	5
20	256QAM	100	0	16.26	16.23	16.18	15.99	16.8	8
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	20.20	20.04	20.13	20.18	20.8	4
15	QPSK	1	37	23.90	24.00	24.18	24.05	24.8	0
15	QPSK	1	74	19.95	20.20	20.05	20.03	20.8	4
15	QPSK	36	0	22.90	22.98	23.08	22.99	23.8	1
15	QPSK	36	20	22.89	22.89	22.88	22.87	23.8	1
15	QPSK	36	39	22.93	22.85	22.90	23.10	23.8	1
15	QPSK	75	0	21.18	20.86	21.01	21.01	21.8	3
15	16QAM	1	0	19.10	19.22	19.14	19.37	19.8	5
15	16QAM	1	37	23.25	23.26	23.37	23.19	23.8	1
15	16QAM	1	74	19.05	19.36	19.40	19.11	19.8	5
15	16QAM	36	0	21.91	22.06	22.15	22.09	22.8	2
15	16QAM	36	20	21.91	22.01	22.22	21.93	22.8	2
15	16QAM	36	39	21.85	21.96	21.98	21.91	22.8	2
15	16QAM	75	0	19.80	19.88	20.07	20.09	20.8	4
15	64QAM	1	0	17.90	17.90	18.10	17.99	18.8	6
15	64QAM	1	37	22.16	22.04	22.09	22.07	22.8	2
15	64QAM	1	74	18.01	18.07	18.19	18.02	18.8	6
15	64QAM	36	0	21.00	20.96	21.11	21.14	21.8	3
15	64QAM	36	20	20.92	21.00	21.02	20.93	21.8	3
15	64QAM	36	39	21.08	21.03	20.87	21.07	21.8	3
15	64QAM	75	0	19.17	18.96	18.95	19.16	19.8	5
15	256QAM	1	0	15.11	14.85	14.82	15.12	15.8	9
15	256QAM	1	37	19.09	19.11	19.06	19.26	19.8	5
15	256QAM	1	74	14.75	15.05	14.88	14.89	15.8	9
15	256QAM	36	0	18.96	19.15	19.17	18.91	19.8	5
15	256QAM	36	20	18.93	18.95	18.91	18.99	19.8	5
15	256QAM	36	39	19.00	18.87	18.99	19.17	19.8	5
15	256QAM	75	0	16.96	17.21	17.04	17.08	17.8	7
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	24.07	24.20	24.14	24.20	24.8	0
10	QPSK	1	25	24.08	24.22	24.20	24.19		
10	QPSK	1	49	24.19	24.12	24.24	24.01		
10	QPSK	25	0	23.21	23.25	22.91	23.14	23.8	1
10	QPSK	25	12	23.02	23.33	23.30	23.26		
10	QPSK	25	25	23.16	23.09	22.99	23.12		
10	QPSK	50	0	23.06	22.96	23.10	23.25		
10	16QAM	1	0	23.37	23.18	23.42	23.17	23.8	1
10	16QAM	1	25	23.31	23.37	23.26	23.38		
10	16QAM	1	49	23.37	23.21	23.48	23.25		
10	16QAM	25	0	21.99	22.08	22.22	22.12	22.8	2
10	16QAM	25	12	22.02	22.11	22.06	22.27		
10	16QAM	25	25	22.17	21.96	22.15	22.14		
10	16QAM	50	0	22.02	22.01	22.10	22.19		
10	64QAM	1	0	21.95	22.09	22.17	22.28	22.8	2
10	64QAM	1	25	22.22	22.24	22.18	22.29		
10	64QAM	1	49	22.25	22.38	22.10	22.07		
10	64QAM	25	0	21.13	20.95	21.24	21.21	21.8	3
10	64QAM	25	12	21.33	21.11	21.03	21.30		
10	64QAM	25	25	21.01	21.03	21.06	21.16		
10	64QAM	50	0	21.28	21.13	21.10	21.20		
10	256QAM	1	0	19.01	18.93	19.21	19.05	19.8	5
10	256QAM	1	25	19.20	19.15	19.24	19.22		
10	256QAM	1	49	19.03	18.87	19.13	18.93		
10	256QAM	25	0	19.16	18.94	19.06	19.24	19.8	5
10	256QAM	25	12	19.30	19.33	19.00	19.30		
10	256QAM	25	25	19.16	18.98	19.22	19.10		
10	256QAM	50	0	18.99	19.23	19.07	19.05		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	24.12	23.98	24.15	24.19	24.8	0
5	QPSK	1	12	24.07	24.19	24.12	24.08		
5	QPSK	1	24	23.99	24.09	24.05	24.27		
5	QPSK	12	0	22.93	23.13	23.21	23.23	23.8	1
5	QPSK	12	7	23.16	23.14	23.02	23.02		
5	QPSK	12	13	23.06	23.19	22.94	23.15		
5	QPSK	25	0	23.25	23.05	22.97	23.25		
5	16QAM	1	0	23.14	23.45	23.32	23.43	23.8	1
5	16QAM	1	12	23.38	23.43	23.22	23.33		
5	16QAM	1	24	23.44	23.42	23.40	23.47		
5	16QAM	12	0	22.34	22.20	22.20	22.10	22.8	2
5	16QAM	12	7	22.18	22.16	22.29	22.26		
5	16QAM	12	13	21.94	22.08	21.90	22.09		
5	16QAM	25	0	22.19	21.97	22.09	22.23		
5	64QAM	1	0	22.22	22.09	22.19	22.11	22.8	2
5	64QAM	1	12	22.32	22.19	22.37	22.03		
5	64QAM	1	24	22.06	22.16	22.27	22.40		
5	64QAM	12	0	21.08	21.14	21.10	21.13	21.8	3
5	64QAM	12	7	21.06	21.16	21.20	21.28		
5	64QAM	12	13	21.01	20.89	20.87	20.94		
5	64QAM	25	0	21.15	21.26	21.20	21.01		
5	256QAM	1	0	19.24	19.11	19.13	19.23	19.8	5
5	256QAM	1	12	19.12	19.16	19.33	19.11		
5	256QAM	1	24	18.97	18.85	19.12	18.89		
5	256QAM	12	0	19.27	19.02	19.08	18.97	19.8	5
5	256QAM	12	7	19.10	19.27	19.28	19.21		
5	256QAM	12	13	18.94	19.15	19.19	19.19		
5	256QAM	25	0	19.12	19.27	19.24	19.03		

DSI 5 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		32.78	32.85	32.78	**33.50**	23.78	23.85	23.78	24.50
GPRS 1 Tx slot		32.76	32.84	32.77	**33.50**	23.76	23.84	23.77	24.50
GPRS 2 Tx slots		29.77	29.84	29.72	**30.40**	23.77	23.84	23.72	24.40
GPRS 3 Tx slots		27.91	27.98	27.92	**28.50**	23.65	23.72	23.66	24.24
GPRS 4 Tx slots		26.70	26.76	26.66	**27.30**	23.70	23.76	23.66	24.30
EDGE 1 Tx slot		26.87	26.78	26.77	**27.50**	17.87	17.78	17.77	18.50
EDGE 2 Tx slots		23.46	23.77	23.51	**25.00**	17.46	17.77	17.51	19.00
EDGE 3 Tx slots		21.74	21.73	21.68	**23.50**	17.48	17.47	17.42	19.24
EDGE 4 Tx slots		20.51	20.61	20.65	**22.50**	17.51	17.61	17.65	19.50
DTM Multi-slot class 5	GSM 1 Tx slot	29.73	29.70	29.68	**30.50**	23.69	23.69	23.65	24.48
	GPRS 1 Tx slot	29.69	29.72	29.67	**30.50**				
DTM Multi-slot class 9	GSM 1 Tx slot	29.62	29.68	29.67	**30.50**	23.67	23.67	23.70	24.48
	GPRS 1 Tx slot	29.76	29.70	29.78	**30.50**				
DTM Multi-slot class 11	GSM 1 Tx slot	27.84	28.02	27.99	**28.50**	23.61	23.77	23.68	24.24
	GPRS 2 Tx slots	27.89	28.04	27.91	**28.50**				
DTM Multi-slot class 5	GSM 1 Tx slot	29.81	29.87	29.70	**30.50**	21.62	21.72	21.55	22.55
	EDGE 1 Tx slot	23.10	23.41	23.20	**25.00**				
DTM Multi-slot class 9	GSM 1 Tx slot	29.72	29.89	29.74	**30.50**	21.56	21.76	21.59	22.55
	EDGE 1 Tx slot	23.17	23.52	23.26	**25.00**				
DTM Multi-slot class 11	GSM 1 Tx slot	28.00	27.98	27.86	**28.50**	20.58	20.57	20.50	21.60
	EDGE 2 Tx slots	21.52	21.54	21.55	**23.50**				

GSM1900_Ant 5		Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel		512	661	810		512	661	810	
Frequency (MHz)		1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot		30.10	30.23	30.18	**31.00**	21.10	21.23	21.18	22.00
GPRS 1 Tx slot		30.07	30.22	30.16	**31.00**	21.07	21.22	21.16	22.00
GPRS 2 Tx slots		26.93	27.01	27.03	**27.30**	20.93	21.01	21.03	21.30
GPRS 3 Tx slots		25.39	25.33	25.24	**25.50**	21.13	21.07	20.98	21.24
GPRS 4 Tx slots		24.24	24.30	24.28	**24.50**	21.24	21.30	21.28	21.50
EDGE 1 Tx slot		25.66	25.78	25.93	**26.00**	16.66	16.78	16.93	17.00
EDGE 2 Tx slots		22.90	22.76	22.71	**23.00**	16.90	16.76	16.71	17.00
EDGE 3 Tx slots		21.67	21.88	21.73	**22.00**	17.41	17.62	17.47	17.74
EDGE 4 Tx slots		21.07	21.37	21.11	**21.70**	18.07	18.37	18.11	18.70
DTM Multi-slot class 5	GSM 1 Tx slot	26.52	26.60	26.48	**27.30**	20.48	20.54	20.46	21.28
	GPRS 1 Tx slot	26.48	26.52	26.49	**27.30**				
DTM Multi-slot class 9	GSM 1 Tx slot	26.46	26.41	26.58	**27.30**	20.45	20.43	20.58	21.28
	GPRS 1 Tx slot	26.48	26.49	26.63	**27.30**				
DTM Multi-slot class 11	GSM 1 Tx slot	24.57	24.75	24.56	**25.50**	20.38	20.56	20.43	21.24
	GPRS 2 Tx slots	24.68	24.86	24.75	**25.50**				
DTM Multi-slot class 5	GSM 1 Tx slot	26.29	26.42	26.22	**27.30**	18.65	18.80	18.60	19.64
	EDGE 1 Tx slot	22.07	22.26	22.06	**23.00**				
DTM Multi-slot class 9	GSM 1 Tx slot	26.24	26.44	26.31	**27.30**	18.57	18.76	18.62	19.64
	EDGE 1 Tx slot	21.91	22.06	21.89	**23.00**				
DTM Multi-slot class 11	GSM 1 Tx slot	24.93	25.05	24.92	**25.50**	18.47	18.61	18.46	19.24
	EDGE 2 Tx slots	20.99	21.15	20.99	**22.00**				

Band		WCDMA II_Ant 0			Tune-up Limit (dBm)	WCDMA II_Ant 5			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	20.28	20.30	20.19	20.40	19.15	19.10	19.08	19.80
3GPP Rel 99	RMC 12.2Kbps	20.31	20.33	20.21	20.40	19.12	19.21	19.09	19.80
3GPP Rel 6	HSDPA Subtest-1	18.82	18.84	18.77	18.90	17.99	17.95	17.93	18.30
3GPP Rel 6	HSDPA Subtest-2	18.85	18.77	18.83	18.90	17.99	17.95	17.93	18.30
3GPP Rel 6	HSDPA Subtest-3	18.85	18.80	18.85	18.90	17.99	17.95	17.94	18.30
3GPP Rel 6	HSDPA Subtest-4	18.87	18.71	18.76	18.90	17.97	17.98	17.91	18.30
3GPP Rel 8	DC-HSDPA Subtest-1	18.36	18.57	18.68	18.90	17.70	17.77	17.54	18.30
3GPP Rel 8	DC-HSDPA Subtest-2	18.57	18.55	18.57	18.90	17.48	17.76	17.59	18.30
3GPP Rel 8	DC-HSDPA Subtest-3	18.33	18.49	18.53	18.90	17.58	17.71	17.61	18.30
3GPP Rel 8	DC-HSDPA Subtest-4	18.30	18.47	18.18	18.90	17.53	17.71	17.72	18.30
3GPP Rel 6	HSUPA Subtest-1	18.81	18.80	18.79	18.90	18.01	18.00	17.91	18.30
3GPP Rel 6	HSUPA Subtest-2	16.23	16.28	16.30	16.40	15.46	15.46	15.42	15.80
3GPP Rel 6	HSUPA Subtest-3	16.81	16.81	16.74	16.90	15.92	16.01	16.03	16.30
3GPP Rel 6	HSUPA Subtest-4	16.33	16.35	16.31	16.40	15.42	15.44	15.43	15.80
3GPP Rel 6	HSUPA Subtest-5	18.82	18.82	18.80	19.40	17.96	18.08	17.99	18.80
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	17.03	17.09	17.10	17.40	16.24	16.36	16.26	16.80

Band		WCDMA IV_Ant 0			Tune-up Limit (dBm)	WCDMA IV_Ant 5			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	20.45	20.51	20.46	20.90	19.15	19.28	19.21	19.80
3GPP Rel 99	RMC 12.2Kbps	20.47	20.53	20.48	20.90	19.20	19.31	19.29	19.80
3GPP Rel 6	HSDPA Subtest-1	19.25	19.17	19.05	19.90	18.10	18.17	18.12	18.80
3GPP Rel 6	HSDPA Subtest-2	19.20	19.25	19.06	19.90	18.11	18.10	18.08	18.80
3GPP Rel 6	HSDPA Subtest-3	18.75	18.74	18.61	19.40	17.58	17.73	17.59	18.30
3GPP Rel 6	HSDPA Subtest-4	18.76	18.75	18.59	19.40	17.61	17.63	17.56	18.30
3GPP Rel 8	DC-HSDPA Subtest-1	19.22	19.25	19.09	19.90	18.24	18.27	18.15	18.80
3GPP Rel 8	DC-HSDPA Subtest-2	19.21	19.26	18.93	19.90	18.23	18.41	18.26	18.80
3GPP Rel 8	DC-HSDPA Subtest-3	18.70	18.80	18.50	19.40	17.80	17.84	17.73	18.30
3GPP Rel 8	DC-HSDPA Subtest-4	18.76	18.70	18.60	19.40	17.73	17.88	17.74	18.30
3GPP Rel 6	HSUPA Subtest-1	19.22	19.22	19.07	19.90	18.30	18.39	18.39	18.80
3GPP Rel 6	HSUPA Subtest-2	15.94	15.93	15.76	16.40	14.87	14.85	14.86	15.30
3GPP Rel 6	HSUPA Subtest-3	16.82	16.85	16.77	17.40	15.97	15.87	15.84	16.30
3GPP Rel 6	HSUPA Subtest-4	15.82	15.71	15.83	16.40	14.72	14.89	14.83	15.30
3GPP Rel 6	HSUPA Subtest-5	19.22	19.26	19.10	19.90	18.31	18.38	18.31	18.80
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	17.41	17.44	17.47	17.90	16.33	16.30	16.32	16.80

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	24.44	24.51	24.31	24.80	23.41	23.41	23.34	23.80
3GPP Rel 99	RMC 12.2Kbps	24.54	24.58	24.45	24.80	23.44	23.53	23.41	23.80
3GPP Rel 6	HSDPA Subtest-1	22.99	22.96	22.92	23.30	21.97	21.92	21.78	22.30
3GPP Rel 6	HSDPA Subtest-2	23.01	22.98	22.88	23.30	21.95	21.91	21.83	22.30
3GPP Rel 6	HSDPA Subtest-3	23.03	22.98	22.90	23.30	22.01	21.91	21.84	22.30
3GPP Rel 6	HSDPA Subtest-4	23.02	22.97	22.94	23.30	22.01	21.93	21.84	22.30
3GPP Rel 8	DC-HSDPA Subtest-1	22.70	22.91	22.76	23.30	21.88	21.91	21.80	22.30
3GPP Rel 8	DC-HSDPA Subtest-2	22.66	22.90	22.88	23.30	21.91	21.86	21.84	22.30
3GPP Rel 8	DC-HSDPA Subtest-3	22.93	22.97	23.04	23.30	22.02	21.81	21.82	22.30
3GPP Rel 8	DC-HSDPA Subtest-4	22.76	22.93	22.81	23.30	22.01	21.88	21.81	22.30
3GPP Rel 6	HSUPA Subtest-1	23.01	22.95	22.95	23.30	21.98	21.97	21.82	22.30
3GPP Rel 6	HSUPA Subtest-2	21.46	21.47	21.37	21.80	20.44	20.38	20.31	20.80
3GPP Rel 6	HSUPA Subtest-3	21.95	21.94	21.90	22.30	20.90	20.95	20.84	21.30
3GPP Rel 6	HSUPA Subtest-4	21.50	21.45	21.36	21.80	20.46	20.41	20.37	20.80
3GPP Rel 6	HSUPA Subtest-5	22.90	22.90	22.90	23.30	21.90	22.00	21.80	22.30
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	21.38	21.41	21.33	21.80	20.35	20.41	20.30	20.80

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	19.29	19.64	19.46	20.4	0
20	QPSK	1	49	19.50	19.70	19.60		
20	QPSK	1	99	19.41	19.60	19.44		
20	QPSK	50	0	19.25	19.60	19.37	20.4	0
20	QPSK	50	24	19.47	19.63	19.55		
20	QPSK	50	50	19.35	19.52	19.36		
20	QPSK	100	0	19.20	19.55	19.41		
20	16QAM	1	0	19.29	19.64	19.46	20.4	0
20	16QAM	1	49	19.50	19.68	19.60		
20	16QAM	1	99	19.41	19.60	19.44		
20	16QAM	50	0	19.29	19.64	19.46	20.4	0
20	16QAM	50	24	19.50	19.68	19.60		
20	16QAM	50	50	19.41	19.60	19.44		
20	16QAM	100	0	19.20	19.55	19.41		
20	64QAM	1	0	19.28	19.58	19.41	20.4	0
20	64QAM	1	49	19.45	19.60	19.53		
20	64QAM	1	99	19.38	19.59	19.36		
20	64QAM	50	0	19.21	19.63	19.37	20.4	0
20	64QAM	50	24	19.46	19.66	19.59		
20	64QAM	50	50	19.36	19.52	19.42		
20	64QAM	100	0	19.16	19.54	19.34		
20	256QAM	1	0	17.88	18.03	17.78	19.4	1
20	256QAM	1	49	18.02	18.21	17.99		
20	256QAM	1	99	18.08	18.20	18.06		
20	256QAM	50	0	17.89	18.12	18.00	19.4	1
20	256QAM	50	24	18.00	18.20	18.02		
20	256QAM	50	50	17.85	18.10	17.96		
20	256QAM	100	0	18.01	18.22	18.07		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	19.24	19.54	19.45	20.4	0
15	QPSK	1	37	19.49	19.59	19.55		
15	QPSK	1	74	19.31	19.53	19.36		
15	QPSK	36	0	19.20	19.55	19.27	20.4	0
15	QPSK	36	20	19.37	19.62	19.49		
15	QPSK	36	39	19.34	19.46	19.26		
15	QPSK	75	0	19.13	19.45	19.35		
15	16QAM	1	0	19.26	19.56	19.40	20.4	0
15	16QAM	1	37	19.42	19.60	19.57		

Band 2_Ant 5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	18.05	18.15	18.04	19.3	0
20	QPSK	1	49	18.08	18.27	18.22		
20	QPSK	1	99	18.02	18.15	17.97		
20	QPSK	50	0	17.99	18.05	18.01	19.3	0
20	QPSK	50	24	18.07	18.26	18.17		
20	QPSK	50	50	17.97	18.14	17.89		
20	QPSK	100	0	17.86	18.04	17.91		
20	16QAM	1	0	18.03	18.10	17.96	19.3	0
20	16QAM	1	49	18.04	18.17	18.15		
20	16QAM	1	99	17.96	18.10	17.92		
20	16QAM	50	0	17.97	18.01	17.92	19.3	0
20	16QAM	50	24	18.00	18.18	18.07		
20	16QAM	50	50	17.90	18.10	17.87		
20	16QAM	100	0	17.81	18.03	17.86		
20	64QAM	1	0	17.95	18.09	18.00	19.3	0
20	64QAM	1	49	18.05	18.21	18.17		
20	64QAM	1	99	18.00	18.08	17.91		
20	64QAM	50	0	17.90	17.95	17.98	19.3	0
20	64QAM	50	24	18.03	18.19	18.14		
20	64QAM	50	50	17.87	18.05	17.85		
20	64QAM	100	0	17.79	18.00	17.87		
20	256QAM	1	0	18.04	18.13	18.03	19.3	0
20	256QAM	1	49	18.04	18.24	18.17		
20	256QAM	1	99	17.95	18.06	17.95		
20	256QAM	50	0	17.97	18.02	17.97	19.3	0
20	256QAM	50	24	17.98	18.23	18.09		
20	256QAM	50	50	17.94	18.07	17.86		
20	256QAM	100	0	17.79	17.97	17.88		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	18.00	18.06	17.99	19.3	0
15	QPSK	1	37	18.04	18.22	18.20		
15	QPSK	1	74	17.96	18.06	17.87		
15	QPSK	36	0	17.98	18.03	17.99	19.3	0
15	QPSK	36	20	18.01	18.25	18.12		
15	QPSK	36	39	17.91	18.06	17.86		
15	QPSK	75	0	17.79	18.00	17.88		
15	16QAM	1	0	17.99	18.01	17.88	19.3	0
15	16QAM	1	37	17.94	18.11	18.10		
15	16QAM	1	74	17.93	18.06	17.90		
15	16QAM	36	0	17.93	17.92	17.83	19.3	0
15	16QAM	36	20	17.91	18.17	18.04		
15	16QAM	36	39	17.84	18.07	17.78		
15	16QAM	75	0	17.72	18.02	17.79		
15	64QAM	1	0	17.94	18.01	17.93	19.3	0
15	64QAM	1	37	18.03	18.18	18.15		
15	64QAM	1	74	17.99	18.04	17.88		
15	64QAM	36	0	17.80	17.87	17.89	19.3	0
15	64QAM	36	20	17.99	18.14	18.05		
15	64QAM	36	39	17.80	18.03	17.76		
15	64QAM	75	0	17.76	17.92	17.81		
15	256QAM	1	0	18.00	18.11	17.95	19.3	0
15	256QAM	1	37	17.98	18.19	18.11		
15	256QAM	1	74	17.87	17.98	17.88		
15	256QAM	36	0	17.93	18.00	17.89	19.3	0
15	256QAM	36	20	17.95	18.14	18.05		
15	256QAM	36	39	17.89	18.02	17.80		
15	256QAM	75	0	17.72	17.92	17.80		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	18.02	18.05	17.97	19.3	0
10	QPSK	1	25	18.03	18.21	18.17		
10	QPSK	1	49	18.00	18.13	17.95		
10	QPSK	25	0	17.96	17.96	17.98	19.3	0
10	QPSK	25	12	17.98	18.18	18.13		
10	QPSK	25	25	17.89	18.13	17.80		
10	QPSK	50	0	17.85	17.99	17.87		
10	16QAM	1	0	17.95	18.07	17.93	19.3	0
10	16QAM	1	25	17.95	18.11	18.12		
10	16QAM	1	49	17.88	18.07	17.82		
10	16QAM	25	0	17.94	17.91	17.85	19.3	0
10	16QAM	25	12	17.98	18.09	18.05		
10	16QAM	25	25	17.84	18.04	17.77		
10	16QAM	50	0	17.72	17.96	17.80		
10	64QAM	1	0	17.92	18.07	17.90	19.3	0
10	64QAM	1	25	18.01	18.17	18.11		
10	64QAM	1	49	17.98	18.00	17.82		
10	64QAM	25	0	17.81	17.91	17.90	19.3	0
10	64QAM	25	12	18.00	18.10	18.08		
10	64QAM	25	25	17.84	17.95	17.78		
10	64QAM	50	0	17.75	17.95	17.82		
10	256QAM	1	0	17.94	18.09	17.93	19.3	0
10	256QAM	1	25	17.95	18.18	18.15		
10	256QAM	1	49	17.94	18.00	17.90		
10	256QAM	25	0	17.88	17.93	17.89	19.3	0
10	256QAM	25	12	17.94	18.16	18.02		
10	256QAM	25	25	17.89	18.03	17.76		
10	256QAM	50	0	17.72	17.96	17.84		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	17.95	18.09	18.01	19.3	0
5	QPSK	1	12	18.00	18.23	18.21		
5	QPSK	1	24	17.93	18.12	17.91		
5	QPSK	12	0	17.89	18.02	17.95	19.3	0
5	QPSK	12	7	18.05	18.23	18.07		
5	QPSK	12	13	17.87	18.12	17.85		
5	QPSK	25	0	17.85	18.01	17.87		
5	16QAM	1	0	17.96	18.07	17.95	19.3	0
5	16QAM	1	12	17.97	18.11	18.08		
5	16QAM	1	24	17.95	18.06	17.85		
5	16QAM	12	0	17.91	17.92	17.84	19.3	0
5	16QAM	12	7	17.95	18.09	18.06		
5	16QAM	12	13	17.88	18.05	17.82		
5	16QAM	25	0	17.75	18.02	17.76		
5	64QAM	1	0	17.90	18.01	17.92	19.3	0
5	64QAM	1	12	17.99	18.14	18.08		
5	64QAM	1	24	17.95	18.04	17.81		
5	64QAM	12	0	17.86	17.89	17.88	19.3	0
5	64QAM	12	7	18.01	18.18	18.04		
5	64QAM	12	13	17.86	18.00	17.76		
5	64QAM	25	0	17.77	17.96	17.84		
5	256QAM	1	0	17.99	18.07	17.95	19.3	0
5	256QAM	1	12	18.01	18.19	18.11		
5	256QAM	1	24	17.89	17.98	17.91		
5	256QAM	12	0	17.88	17.93	17.89	19.3	0
5	256QAM	12	7	17.89	18.13	18.01		
5	256QAM	12	13	17.92	18.06	17.77		
5	256QAM	25	0	17.75	17.89	17.82		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	18.03	18.12	17.98	19.3	0
3	QPSK	1	8	18.04	18.22	18.13		
3	QPSK	1	14	17.92	18.05	17.89		
3	QPSK	8	0	17.95	17.97	18.00	19.3	0
3	QPSK	8	4	18.03	18.17	18.08		
3	QPSK	8	7	17.87	18.09	17.86		
3	QPSK	15	0	17.78	17.98	17.81		
3	16QAM	1	0	17.94	18.04	17.90	19.3	0
3	16QAM	1	8	18.01	18.11	18.13		
3	16QAM	1	14	17.87	18.01	17.90		
3	16QAM	8	0	17.88	17.93	17.86	19.3	0
3	16QAM	8	4	17.96	18.10	18.01		
3	16QAM	8	7	17.81	18.00	17.78		
3	16QAM	15	0	17.71	18.02	17.81		
3	64QAM	1	0	17.91	18.01	17.94	19.3	0
3	64QAM	1	8	18.00	18.20	18.08		
3	64QAM	1	14	17.94	17.98	17.86		
3	64QAM	8	0	17.84	17.85	17.91	19.3	0
3	64QAM	8	4	17.96	18.15	18.08		
3	64QAM	8	7	17.78	17.99	17.75		
3	64QAM	15	0	17.70	17.92	17.84		
3	256QAM	1	0	18.03	18.09	17.97	19.3	0
3	256QAM	1	8	17.95	18.17	18.11		
3	256QAM	1	14	17.92	18.01	17.89		
3	256QAM	8	0	17.94	18.01	17.87	19.3	0
3	256QAM	8	4	17.93	18.16	18.04		
3	256QAM	8	7	17.85	18.04	17.80		
3	256QAM	15	0	17.78	17.89	17.82		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	17.99	18.13	18.01	19.3	0
1.4	QPSK	1	3	18.00	18.24	18.17		
1.4	QPSK	1	5	17.99	18.13	17.89		
1.4	QPSK	3	0	17.91	17.99	17.95		
1.4	QPSK	3	1	18.05	18.23	18.16		
1.4	QPSK	3	3	17.91	18.04	17.81		
1.4	QPSK	6	0	17.80	18.00	17.86	19.3	0
1.4	16QAM	1	0	17.95	18.05	17.94	19.3	0
1.4	16QAM	1	3	17.98	18.12	18.08		
1.4	16QAM	1	5	17.88	18.09	17.91		
1.4	16QAM	3	0	17.89	17.96	17.87		
1.4	16QAM	3	1	17.98	18.08	18.05		
1.4	16QAM	3	3	17.84	18.07	17.84		
1.4	16QAM	6	0	17.77	18.01	17.83	19.3	0
1.4	64QAM	1	0	17.91	18.08	17.95	19.3	0
1.4	64QAM	1	3	18.02	18.18	18.13		
1.4	64QAM	1	5	17.93	18.01	17.90		
1.4	64QAM	3	0	17.82	17.88	17.93		
1.4	64QAM	3	1	17.99	18.16	18.12		
1.4	64QAM	3	3	17.81	18.04	17.81		
1.4	64QAM	6	0	17.78	17.96	17.79	19.3	0
1.4	256QAM	1	0	18.02	18.04	17.94	19.3	0
1.4	256QAM	1	3	17.99	18.16	18.10		
1.4	256QAM	1	5	17.92	18.00	17.88		
1.4	256QAM	3	0	17.95	17.97	17.92		
1.4	256QAM	3	1	17.93	18.20	18.08		
1.4	256QAM	3	3	17.87	18.00	17.82		
1.4	256QAM	6	0	17.69	17.96	17.81	19.3	0

Band 4_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	18.92	19.00	18.92	19.9	0
20	QPSK	1	49	19.11	19.15	19.10		
20	QPSK	1	99	19.01	19.02	18.94		
20	QPSK	50	0	18.97	19.01	18.91	19.9	0
20	QPSK	50	24	19.07	19.09	19.06		
20	QPSK	50	50	19.05	19.07	18.98		
20	QPSK	100	0	18.91	19.00	18.97		
20	16QAM	1	0	18.82	18.94	18.82	19.9	0
20	16QAM	1	49	19.07	19.10	19.01		
20	16QAM	1	99	18.91	18.94	18.90		
20	16QAM	50	0	18.88	18.96	18.90	19.9	0
20	16QAM	50	24	19.04	19.04	19.01		
20	16QAM	50	50	18.97	18.97	18.97		
20	16QAM	100	0	18.86	18.98	18.88		
20	64QAM	1	0	18.90	18.99	18.85	19.9	0
20	64QAM	1	49	19.08	19.13	19.03		
20	64QAM	1	99	18.93	18.98	18.84		
20	64QAM	50	0	18.87	18.98	18.90	19.9	0
20	64QAM	50	24	19.05	19.00	18.98		
20	64QAM	50	50	18.97	18.98	18.89		
20	64QAM	100	0	18.81	18.95	18.95		
20	256QAM	1	0	18.32	18.31	18.26	19.4	0.5
20	256QAM	1	49	18.38	18.43	18.38		
20	256QAM	1	99	18.55	18.53	18.52		
20	256QAM	50	0	18.39	18.47	18.46	19.4	0.5
20	256QAM	50	24	18.42	18.46	18.42		
20	256QAM	50	50	18.46	18.51	18.42		
20	256QAM	100	0	18.42	18.43	18.37		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	18.86	18.95	18.85	19.9	0
15	QPSK	1	37	19.05	19.13	19.01		
15	QPSK	1	74	18.97	18.92	18.88		
15	QPSK	36	0	18.95	18.94	18.87	19.9	0
15	QPSK	36	20	19.02	19.08	18.97		
15	QPSK	36	39	19.01	18.98	18.92		
15	QPSK	75	0	18.88	18.98	18.96		
15	16QAM	1	0	18.74	18.90	18.74	19.9	0
15	16QAM	1	37	19.06	19.03	18.92		
15	16QAM	1	74	18.90	18.84	18.81		
15	16QAM	36	0	18.79	18.88	18.88	19.9	0
15	16QAM	36	20	18.95	18.98	18.94		
15	16QAM	36	39	18.93	18.96	18.87		
15	16QAM	75	0	18.77	18.97	18.84		
15	64QAM	1	0	18.80	18.92	18.83	19.9	0
15	64QAM	1	37	19.03	19.03	18.96		
15	64QAM	1	74	18.90	18.97	18.75		
15	64QAM	36	0	18.79	18.94	18.85	19.9	0
15	64QAM	36	20	19.04	18.91	18.90		
15	64QAM	36	39	18.88	18.88	18.81		
15	64QAM	75	0	18.76	18.90	18.88		
15	256QAM	1	0	18.16	18.07	18.09	19.4	0.5
15	256QAM	1	37	18.27	18.28	18.23		
15	256QAM	1	74	18.36	18.30	18.31		
15	256QAM	36	0	18.24	18.29	18.25	19.4	0.5
15	256QAM	36	20	18.23	18.27	18.18		
15	256QAM	36	39	18.30	18.31	18.28		
15	256QAM	75	0	18.22	18.29	18.25		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	18.84	18.90	18.87	19.9	0
10	QPSK	1	25	19.06	19.09	19.00		
10	QPSK	1	49	18.98	19.01	18.85		
10	QPSK	25	0	18.93	18.97	18.83	19.9	0
10	QPSK	25	12	18.99	19.02	19.05		
10	QPSK	25	25	19.02	18.97	18.96		
10	QPSK	50	0	18.86	18.94	18.87		
10	16QAM	1	0	18.79	18.93	18.81	19.9	0
10	16QAM	1	25	19.06	19.01	18.97		
10	16QAM	1	49	18.83	18.90	18.81		
10	16QAM	25	0	18.78	18.94	18.82	19.9	0
10	16QAM	25	12	18.94	19.02	19.00		
10	16QAM	25	25	18.88	18.89	18.94		
10	16QAM	50	0	18.83	18.96	18.79		
10	64QAM	1	0	18.89	18.96	18.75	19.9	0
10	64QAM	1	25	19.03	19.06	19.01		
10	64QAM	1	49	18.88	18.93	18.83		
10	64QAM	25	0	18.77	18.94	18.80	19.9	0
10	64QAM	25	12	19.04	18.94	18.91		
10	64QAM	25	25	18.87	18.92	18.82		
10	64QAM	50	0	18.74	18.92	18.90		
10	256QAM	1	0	18.13	18.17	18.08	19.4	0.5
10	256QAM	1	25	18.21	18.30	18.24		
10	256QAM	1	49	18.30	18.29	18.27		
10	256QAM	25	0	18.17	18.22	18.29	19.4	0.5
10	256QAM	25	12	18.27	18.27	18.27		
10	256QAM	25	25	18.22	18.30	18.31		
10	256QAM	50	0	18.26	18.25	18.26		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	18.90	18.90	18.87	19.9	0
5	QPSK	1	12	19.05	19.05	19.04		
5	QPSK	1	24	18.99	18.94	18.86		
5	QPSK	12	0	18.89	18.99	18.83	19.9	0
5	QPSK	12	7	19.03	19.05	19.05		
5	QPSK	12	13	19.01	19.00	18.97		
5	QPSK	25	0	18.83	18.98	18.87		
5	16QAM	1	0	18.74	18.85	18.75	19.9	0
5	16QAM	1	12	19.02	19.03	18.99		
5	16QAM	1	24	18.88	18.93	18.85		
5	16QAM	12	0	18.84	18.93	18.88	19.9	0
5	16QAM	12	7	18.96	18.98	18.96		
5	16QAM	12	13	18.95	18.87	18.94		
5	16QAM	25	0	18.77	18.95	18.82		
5	64QAM	1	0	18.84	18.90	18.77	19.9	0
5	64QAM	1	12	19.00	19.06	18.95		
5	64QAM	1	24	18.83	18.92	18.82		
5	64QAM	12	0	18.79	18.97	18.87	19.9	0
5	64QAM	12	7	18.96	18.96	18.88		
5	64QAM	12	13	18.88	18.92	18.79		
5	64QAM	25	0	18.73	18.93	18.86		
5	256QAM	1	0	18.20	18.16	18.07	19.4	0.5
5	256QAM	1	12	18.15	18.20	18.22		
5	256QAM	1	24	18.32	18.28	18.41		
5	256QAM	12	0	18.14	18.26	18.25	19.4	0.5
5	256QAM	12	7	18.24	18.34	18.21		
5	256QAM	12	13	18.29	18.39	18.30		
5	256QAM	25	0	18.28	18.24	18.16		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	18.90	18.99	18.88	19.9	0
3	QPSK	1	8	19.05	19.09	19.05		
3	QPSK	1	14	18.96	19.01	18.86		
3	QPSK	8	0	18.89	18.93	18.86	19.9	0
3	QPSK	8	4	19.03	19.03	18.97		
3	QPSK	8	7	18.95	19.02	18.88		
3	QPSK	15	0	18.89	18.91	18.94		
3	16QAM	1	0	18.79	18.91	18.75	19.9	0
3	16QAM	1	8	19.02	19.07	18.98		
3	16QAM	1	14	18.86	18.88	18.89		
3	16QAM	8	0	18.83	18.87	18.87	19.9	0
3	16QAM	8	4	18.95	18.97	18.93		
3	16QAM	8	7	18.93	18.89	18.92		
3	16QAM	15	0	18.84	18.89	18.81		
3	64QAM	1	0	18.84	18.91	18.75	19.9	0
3	64QAM	1	8	18.98	19.12	18.94		
3	64QAM	1	14	18.89	18.89	18.74		
3	64QAM	8	0	18.77	18.88	18.82	19.9	0
3	64QAM	8	4	18.97	18.91	18.90		
3	64QAM	8	7	18.93	18.88	18.88		
3	64QAM	15	0	18.78	18.93	18.92		
3	256QAM	1	0	18.18	18.20	18.04	19.4	0.5
3	256QAM	1	8	18.22	18.31	18.17		
3	256QAM	1	14	18.31	18.37	18.28		
3	256QAM	8	0	18.14	18.34	18.28	19.4	0.5
3	256QAM	8	4	18.29	18.27	18.23		
3	256QAM	8	7	18.27	18.38	18.28		
3	256QAM	15	0	18.20	18.23	18.15		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	18.82	18.92	18.87	19.9	0
1.4	QPSK	1	3	19.10	19.08	19.09		
1.4	QPSK	1	5	18.93	18.99	18.90		
1.4	QPSK	3	0	18.91	18.95	18.81		
1.4	QPSK	3	1	19.05	18.99	18.99		
1.4	QPSK	3	3	19.01	19.00	18.96		
1.4	QPSK	6	0	18.87	18.94	18.94	19.9	0
1.4	16QAM	1	0	18.72	18.86	18.78	19.9	0
1.4	16QAM	1	3	18.98	19.08	19.00		
1.4	16QAM	1	5	18.90	18.92	18.84		
1.4	16QAM	3	0	18.80	18.89	18.84		
1.4	16QAM	3	1	18.98	18.94	18.91		
1.4	16QAM	3	3	18.87	18.95	18.94		
1.4	16QAM	6	0	18.84	18.88	18.87	19.9	0
1.4	64QAM	1	0	18.80	18.90	18.79	19.9	0
1.4	64QAM	1	3	19.07	19.05	19.00		
1.4	64QAM	1	5	18.90	18.90	18.80		
1.4	64QAM	3	0	18.77	18.93	18.87		
1.4	64QAM	3	1	19.01	18.93	18.91		
1.4	64QAM	3	3	18.93	18.91	18.80		
1.4	64QAM	6	0	18.71	18.89	18.85	19.9	0
1.4	256QAM	1	0	18.17	18.10	18.06	19.4	0.5
1.4	256QAM	1	3	18.26	18.26	18.27		
1.4	256QAM	1	5	18.39	18.38	18.28		
1.4	256QAM	3	0	18.24	18.29	18.35		
1.4	256QAM	3	1	18.20	18.28	18.24		
1.4	256QAM	3	3	18.30	18.28	18.24		
1.4	256QAM	6	0	18.27	18.32	18.25	19.4	0.5

Band 4_Ant 5

Band 4_Ant 6

BW [MHz]	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	17.81	17.83	17.74	18.8	0
20	QPSK	1	49	17.82	17.85	17.75		
20	QPSK	1	99	17.76	17.75	17.66		
20	QPSK	50	0	17.75	17.78	17.71	18.8	0
20	QPSK	50	24	17.79	17.82	17.74		
20	QPSK	50	50	17.73	17.76	17.72		
20	QPSK	100	0	17.71	17.80	17.71		
20	16QAM	1	0	17.68	17.71	17.58	18.8	0
20	16QAM	1	49	17.67	17.72	17.67		
20	16QAM	1	99	17.67	17.62	17.57		
20	16QAM	50	0	17.65	17.74	17.67	18.8	0
20	16QAM	50	24	17.67	17.75	17.70		
20	16QAM	50	50	17.57	17.72	17.66		
20	16QAM	100	0	17.59	17.76	17.55		
20	64QAM	1	0	17.74	17.76	17.68	18.8	0
20	64QAM	1	49	17.67	17.74	17.59		
20	64QAM	1	99	17.71	17.62	17.52		
20	64QAM	50	0	17.70	17.65	17.64	18.8	0
20	64QAM	50	24	17.65	17.72	17.62		
20	64QAM	50	50	17.63	17.67	17.65		
20	64QAM	100	0	17.57	17.72	17.55		
20	256QAM	1	0	17.71	17.70	17.58	18.8	0
20	256QAM	1	49	17.69	17.72	17.63		
20	256QAM	1	99	17.67	17.61	17.62		
20	256QAM	50	0	17.71	17.70	17.58	18.8	0
20	256QAM	50	24	17.72	17.69	17.58		
20	256QAM	50	50	17.65	17.62	17.66		
20	256QAM	100	0	17.61	17.67	17.60		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	17.76	17.73	17.65	18.8	0
15	QPSK	1	37	17.78	17.77	17.63		
15	QPSK	1	74	17.72	17.67	17.57		
15	QPSK	36	0	17.66	17.66	17.62	18.8	0
15	QPSK	36	20	17.63	17.66	17.69		
15	QPSK	36	39	17.64	17.63	17.65		
15	QPSK	75	0	17.64	17.75	17.59		
15	16QAM	1	0	17.77	17.76	17.60	18.8	0
15	16QAM	1	37	17.78	17.78	17.61		
15	16QAM	1	74	17.66	17.63	17.57		
15	16QAM	36	0	17.71	17.72	17.63	18.8	0
15	16QAM	36	20	17.72	17.76	17.59		
15	16QAM	36	39	17.62	17.60	17.58		
15	16QAM	75	0	17.58	17.74	17.64		
15	64QAM	1	0	17.73	17.76	17.58	18.8	0
15	64QAM	1	37	17.77	17.72	17.63		
15	64QAM	1	74	17.66	17.68	17.62		
15	64QAM	36	0	17.67	17.63	17.59	18.8	0
15	64QAM	36	20	17.67	17.73	17.58		
15	64QAM	36	39	17.59	17.71	17.66		
15	64QAM	75	0	17.57	17.76	17.65		
15	256QAM	1	0	17.66	17.75	17.63	18.8	0
15	256QAM	1	37	17.74	17.75	17.69		
15	256QAM	1	74	17.65	17.65	17.52		
15	256QAM	36	0	17.68	17.67	17.63	18.8	0
15	256QAM	36	20	17.73	17.67	17.62		
15	256QAM	36	39	17.59	17.66	17.68		
15	256QAM	75	0	17.67	17.73	17.61		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	17.73	17.78	17.70	18.8	0
10	QPSK	1	25	17.78	17.72	17.61		
10	QPSK	1	49	17.71	17.71	17.52		
10	QPSK	25	0	17.66	17.69	17.65	18.8	0
10	QPSK	25	12	17.65	17.69	17.61		
10	QPSK	25	25	17.61	17.67	17.67		
10	QPSK	50	0	17.62	17.70	17.57		
10	16QAM	1	0	17.72	17.69	17.67	18.8	0
10	16QAM	1	25	17.71	17.81	17.62		
10	16QAM	1	49	17.70	17.60	17.50		
10	16QAM	25	0	17.67	17.70	17.62	18.8	0
10	16QAM	25	12	17.73	17.71	17.62		
10	16QAM	25	25	17.59	17.67	17.60		
10	16QAM	50	0	17.64	17.65	17.55		
10	64QAM	1	0	17.76	17.78	17.69	18.8	0
10	64QAM	1	25	17.75	17.74	17.62		
10	64QAM	1	49	17.65	17.61	17.50		
10	64QAM	25	0	17.67	17.70	17.64	18.8	0
10	64QAM	25	12	17.66	17.68	17.64		
10	64QAM	25	25	17.60	17.71	17.63		
10	64QAM	50	0	17.59	17.71	17.67		
10	256QAM	1	0	17.72	17.71	17.63	18.8	0
10	256QAM	1	25	17.76	17.79	17.70		
10	256QAM	1	49	17.62	17.62	17.60		
10	256QAM	25	0	17.66	17.72	17.64	18.8	0
10	256QAM	25	12	17.72	17.76	17.67		
10	256QAM	25	25	17.62	17.67	17.67		
10	256QAM	50	0	17.59	17.64	17.67		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	17.75	17.76	17.70	18.8	0
5	QPSK	1	12	17.68	17.70	17.70		
5	QPSK	1	24	17.61	17.60	17.50		
5	QPSK	12	0	17.62	17.69	17.66	18.8	0
5	QPSK	12	7	17.68	17.77	17.68		
5	QPSK	12	13	17.59	17.63	17.58		
5	QPSK	25	0	17.60	17.64	17.56		
5	16QAM	1	0	17.76	17.77	17.62	18.8	0
5	16QAM	1	12	17.74	17.77	17.70		
5	16QAM	1	24	17.60	17.60	17.52		
5	16QAM	12	0	17.67	17.69	17.57	18.8	0
5	16QAM	12	7	17.73	17.71	17.67		
5	16QAM	12	13	17.61	17.63	17.62		
5	16QAM	25	0	17.65	17.75	17.56		
5	64QAM	1	0	17.67	17.77	17.65	18.8	0
5	64QAM	1	12	17.74	17.73	17.61		
5	64QAM	1	24	17.67	17.68	17.55		
5	64QAM	12	0	17.71	17.71	17.58	18.8	0
5	64QAM	12	7	17.65	17.71	17.67		
5	64QAM	12	13	17.66	17.65	17.64		
5	64QAM	25	0	17.59	17.74	17.66		
5	256QAM	1	0	17.69	17.73	17.61	18.8	0
5	256QAM	1	12	17.74	17.74	17.59		
5	256QAM	1	24	17.64	17.71	17.50		
5	256QAM	12	0	17.70	17.62	17.62	18.8	0
5	256QAM	12	7	17.75	17.74	17.65		
5	256QAM	12	13	17.59	17.70	17.61		
5	256QAM	25	0	17.61	17.66	17.62		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	17.76	17.76	17.67	18.8	0
3	QPSK	1	8	17.74	17.81	17.66		
3	QPSK	1	14	17.70	17.66	17.57		
3	QPSK	8	0	17.70	17.70	17.60	18.8	0
3	QPSK	8	4	17.74	17.78	17.65		
3	QPSK	8	7	17.57	17.64	17.66		
3	QPSK	15	0	17.63	17.64	17.67		
3	16QAM	1	0	17.72	17.78	17.66	18.8	0
3	16QAM	1	8	17.75	17.71	17.64		
3	16QAM	1	14	17.61	17.63	17.53		
3	16QAM	8	0	17.68	17.71	17.66	18.8	0
3	16QAM	8	4	17.72	17.68	17.63		
3	16QAM	8	7	17.61	17.69	17.68		
3	16QAM	15	0	17.58	17.70	17.60		
3	64QAM	1	0	17.73	17.79	17.64	18.8	0
3	64QAM	1	8	17.75	17.77	17.64		
3	64QAM	1	14	17.66	17.65	17.55		
3	64QAM	8	0	17.59	17.63	17.61	18.8	0
3	64QAM	8	4	17.69	17.72	17.69		
3	64QAM	8	7	17.69	17.68	17.59		
3	64QAM	15	0	17.60	17.69	17.56		
3	256QAM	1	0	17.74	17.67	17.63	18.8	0
3	256QAM	1	8	17.69	17.71	17.64		
3	256QAM	1	14	17.64	17.60	17.57		
3	256QAM	8	0	17.71	17.72	17.55	18.8	0
3	256QAM	8	4	17.65	17.77	17.58		
3	256QAM	8	7	17.62	17.67	17.65		
3	256QAM	15	0	17.64	17.73	17.63		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	17.65	17.75	17.67	18.8	0
1.4	QPSK	1	3	17.74	17.77	17.69		
1.4	QPSK	1	5	17.72	17.66	17.54		
1.4	QPSK	3	0	17.60	17.72	17.57		
1.4	QPSK	3	1	17.70	17.67	17.58		
1.4	QPSK	3	3	17.67	17.65	17.58		
1.4	QPSK	6	0	17.59	17.67	17.66	18.8	0
1.4	16QAM	1	0	17.73	17.78	17.64	18.8	0
1.4	16QAM	1	3	17.71	17.77	17.62		
1.4	16QAM	1	5	17.60	17.70	17.51		
1.4	16QAM	3	0	17.68	17.67	17.63		
1.4	16QAM	3	1	17.66	17.75	17.60		
1.4	16QAM	3	3	17.57	17.69	17.58		
1.4	16QAM	6	0	17.60	17.71	17.67	18.8	0
1.4	64QAM	1	0	17.69	17.68	17.70	18.8	0
1.4	64QAM	1	3	17.78	17.81	17.71		
1.4	64QAM	1	5	17.66	17.64	17.51		
1.4	64QAM	3	0	17.67	17.74	17.65		
1.4	64QAM	3	1	17.67	17.72	17.68		
1.4	64QAM	3	3	17.67	17.69	17.63		
1.4	64QAM	6	0	17.65	17.75	17.57	18.8	0
1.4	256QAM	1	0	17.75	17.71	17.61	18.8	0
1.4	256QAM	1	3	17.71	17.72	17.59		
1.4	256QAM	1	5	17.61	17.68	17.62		
1.4	256QAM	3	0	17.68	17.74	17.67		
1.4	256QAM	3	1	17.67	17.67	17.64		
1.4	256QAM	3	3	17.59	17.61	17.66		
1.4	256QAM	6	0	17.67	17.64	17.59	18.8	0

Band 4_Ant 7

BW [MHz]	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	19.48	19.53	19.47	20.6	0
20	QPSK	1	49	19.65	19.66	19.62		
20	QPSK	1	99	19.39	19.43	19.35		
20	QPSK	50	0	19.63	19.65	19.62	20.6	0
20	QPSK	50	24	19.54	19.64	19.59		
20	QPSK	50	50	19.56	19.57	19.57		
20	QPSK	100	0	19.54	19.55	19.48		
20	16QAM	1	0	19.44	19.42	19.34	20.6	0
20	16QAM	1	49	19.59	19.55	19.57		
20	16QAM	1	99	19.29	19.38	19.30		
20	16QAM	50	0	19.48	19.57	19.48	20.6	0
20	16QAM	50	24	19.40	19.53	19.43		
20	16QAM	50	50	19.48	19.45	19.45		
20	16QAM	100	0	19.38	19.49	19.44		
20	64QAM	1	0	19.43	19.39	19.41	20.6	0
20	64QAM	1	49	19.56	19.62	19.50		
20	64QAM	1	99	19.25	19.39	19.31		
20	64QAM	50	0	19.55	19.51	19.51	20.6	0
20	64QAM	50	24	19.39	19.59	19.47		
20	64QAM	50	50	19.45	19.44	19.49		
20	64QAM	100	0	19.42	19.48	19.42		
20	256QAM	1	0	18.20	18.44	18.19	19.1	1.5
20	256QAM	1	49	18.38	18.53	18.34		
20	256QAM	1	99	18.14	18.39	18.27		
20	256QAM	50	0	18.14	18.39	18.27	19.1	1.5
20	256QAM	50	24	18.24	18.37	18.18		
20	256QAM	50	50	18.13	18.37	18.25		
20	256QAM	100	0	18.29	18.42	18.26		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	19.40	19.44	19.38	20.6	0
15	QPSK	1	37	19.53	19.58	19.54		
15	QPSK	1	74	19.24	19.39	19.20		
15	QPSK	36	0	19.54	19.56	19.47	20.6	0
15	QPSK	36	20	19.42	19.51	19.55		
15	QPSK	36	39	19.46	19.49	19.42		
15	QPSK	75	0	19.49	19.45	19.40		
15	16QAM	1	0	19.42	19.45	19.40	20.6	0
15	16QAM	1	37	19.57	19.58	19.47		
15	16QAM	1	74	19.28	19.27	19.19		
15	16QAM	36	0	19.50	19.50	19.46	20.6	0
15	16QAM	36	20	19.48	19.52	19.46		
15	16QAM	36	39	19.51	19.53	19.49		
15	16QAM	75	0	19.47	19.39	19.37		
15	64QAM	1	0	19.39	19.49	19.36	20.6	0
15	64QAM	1	37	19.61	19.61	19.53		
15	64QAM	1	74	19.32	19.29	19.21		
15	64QAM	36	0	19.57	19.55	19.48	20.6	0
15	64QAM	36	20	19.43	19.50	19.51		
15	64QAM	36	39	19.44	19.49	19.50		
15	64QAM	75	0	19.47	19.43	19.42		
15	256QAM	1	0	17.95	18.28	18.08	19.1	1.5
15	256QAM	1	37	18.24	18.40	18.10		
15	256QAM	1	74	17.97	18.26	18.05		
15	256QAM	36	0	17.96	18.18	18.07	19.1	1.5
15	256QAM	36	20	18.12	18.20	17.95		
15	256QAM	36	39	17.99	18.21	18.10		
15	256QAM	75	0	18.10	18.31	18.04		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	19.44	19.42	19.39	20.6	0
10	QPSK	1	25	19.56	19.51	19.54		
10	QPSK	1	49	19.23	19.36	19.20		
10	QPSK	25	0	19.59	19.56	19.55	20.6	0
10	QPSK	25	12	19.45	19.60	19.55		
10	QPSK	25	25	19.46	19.52	19.48		
10	QPSK	50	0	19.49	19.47	19.39		
10	16QAM	1	0	19.38	19.48	19.33	20.6	0
10	16QAM	1	25	19.50	19.61	19.56		
10	16QAM	1	49	19.35	19.39	19.21		
10	16QAM	25	0	19.51	19.54	19.51	20.6	0
10	16QAM	25	12	19.41	19.56	19.49		
10	16QAM	25	25	19.48	19.45	19.51		
10	16QAM	50	0	19.48	19.41	19.38		
10	64QAM	1	0	19.41	19.38	19.33	20.6	0
10	64QAM	1	25	19.61	19.56	19.57		
10	64QAM	1	49	19.25	19.39	19.19		
10	64QAM	25	0	19.59	19.53	19.56	20.6	0
10	64QAM	25	12	19.49	19.54	19.46		
10	64QAM	25	25	19.47	19.49	19.53		
10	64QAM	50	0	19.44	19.40	19.40		
10	256QAM	1	0	18.09	18.32	18.08	19.1	1.5
10	256QAM	1	25	18.15	18.41	18.09		
10	256QAM	1	49	18.01	18.19	18.14		
10	256QAM	25	0	18.00	18.28	18.08	19.1	1.5
10	256QAM	25	12	18.02	18.12	18.02		
10	256QAM	25	25	17.88	18.24	18.06		
10	256QAM	50	0	18.14	18.22	18.01		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	19.42	19.45	19.41	20.6	0
5	QPSK	1	12	19.56	19.55	19.47		
5	QPSK	1	24	19.27	19.36	19.30		
5	QPSK	12	0	19.47	19.54	19.49	20.6	0
5	QPSK	12	7	19.48	19.51	19.46		
5	QPSK	12	13	19.40	19.48	19.47		
5	QPSK	25	0	19.42	19.45	19.43		
5	16QAM	1	0	19.35	19.41	19.33	20.6	0
5	16QAM	1	12	19.52	19.53	19.54		
5	16QAM	1	24	19.30	19.35	19.31		
5	16QAM	12	0	19.47	19.52	19.49	20.6	0
5	16QAM	12	7	19.47	19.52	19.54		
5	16QAM	12	13	19.49	19.47	19.47		
5	16QAM	25	0	19.48	19.43	19.37		
5	64QAM	1	0	19.36	19.46	19.38	20.6	0
5	64QAM	1	12	19.52	19.53	19.51		
5	64QAM	1	24	19.32	19.28	19.26		
5	64QAM	12	0	19.47	19.60	19.47	20.6	0
5	64QAM	12	7	19.45	19.50	19.45		
5	64QAM	12	13	19.52	19.42	19.50		
5	64QAM	25	0	19.49	19.46	19.40		
5	256QAM	1	0	17.99	18.21	17.97	19.1	1.5
5	256QAM	1	12	18.24	18.40	18.20		
5	256QAM	1	24	17.95	18.15	18.07		
5	256QAM	12	0	17.96	18.20	18.15	19.1	1.5
5	256QAM	12	7	18.05	18.23	17.96		
5	256QAM	12	13	18.01	18.12	18.06		
5	256QAM	25	0	18.07	18.27	18.09		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	19.33	19.41	19.40	20.6	0
3	QPSK	1	8	19.51	19.55	19.53		
3	QPSK	1	14	19.23	19.27	19.20		
3	QPSK	8	0	19.52	19.58	19.48	20.6	0
3	QPSK	8	4	19.38	19.56	19.49		
3	QPSK	8	7	19.43	19.53	19.44		
3	QPSK	15	0	19.50	19.40	19.32		
3	16QAM	1	0	19.38	19.49	19.34	20.6	0
3	16QAM	1	8	19.53	19.62	19.46		
3	16QAM	1	14	19.35	19.36	19.27		
3	16QAM	8	0	19.57	19.55	19.47	20.6	0
3	16QAM	8	4	19.49	19.49	19.47		
3	16QAM	8	7	19.47	19.43	19.45		
3	16QAM	15	0	19.40	19.39	19.35		
3	64QAM	1	0	19.34	19.47	19.37	20.6	0
3	64QAM	1	8	19.56	19.61	19.56		
3	64QAM	1	14	19.26	19.36	19.31		
3	64QAM	8	0	19.51	19.50	19.47	20.6	0
3	64QAM	8	4	19.38	19.53	19.50		
3	64QAM	8	7	19.51	19.52	19.42		
3	64QAM	15	0	19.39	19.41	19.38		
3	256QAM	1	0	18.00	18.30	17.95	19.1	1.5
3	256QAM	1	8	18.19	18.34	18.15		
3	256QAM	1	14	18.00	18.26	18.08		
3	256QAM	8	0	18.02	18.15	18.12	19.1	1.5
3	256QAM	8	4	18.07	18.12	18.06		
3	256QAM	8	7	17.90	18.12	18.07		
3	256QAM	15	0	18.07	18.29	18.07		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	19.41	19.41	19.33	20.6	0
1.4	QPSK	1	3	19.52	19.54	19.54		
1.4	QPSK	1	5	19.23	19.29	19.31		
1.4	QPSK	3	0	19.54	19.55	19.58		
1.4	QPSK	3	1	19.39	19.48	19.44		
1.4	QPSK	3	3	19.42	19.43	19.47		
1.4	QPSK	6	0	19.47	19.44	19.34	20.6	0
1.4	16QAM	1	0	19.41	19.48	19.43	20.6	0
1.4	16QAM	1	3	19.50	19.53	19.50		
1.4	16QAM	1	5	19.35	19.38	19.23		
1.4	16QAM	3	0	19.59	19.61	19.54		
1.4	16QAM	3	1	19.39	19.59	19.43		
1.4	16QAM	3	3	19.49	19.41	19.50		
1.4	16QAM	6	0	19.44	19.50	19.39	20.6	0
1.4	64QAM	1	0	19.34	19.42	19.39	20.6	0
1.4	64QAM	1	3	19.52	19.56	19.49		
1.4	64QAM	1	5	19.31	19.32	19.24		
1.4	64QAM	3	0	19.50	19.61	19.51		
1.4	64QAM	3	1	19.42	19.60	19.54		
1.4	64QAM	3	3	19.41	19.45	19.49		
1.4	64QAM	6	0	19.40	19.41	19.33	20.6	0
1.4	256QAM	1	0	18.00	18.31	17.99	19.1	1.5
1.4	256QAM	1	3	18.14	18.32	18.12		
1.4	256QAM	1	5	17.89	18.15	18.08		
1.4	256QAM	3	0	17.92	18.22	18.16		
1.4	256QAM	3	1	18.06	18.22	17.97		
1.4	256QAM	3	3	17.96	18.20	18.12		
1.4	256QAM	6	0	18.13	18.31	18.13	19.1	1.5

Band 5_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	23.55	23.52	23.66	24.8	0
10	QPSK	1	25	23.82	23.90	23.74		
10	QPSK	1	49	23.50	23.65	23.66		
10	QPSK	25	0	22.62	22.62	22.64	23.8	1
10	QPSK	25	12	22.80	22.87	22.71		
10	QPSK	25	25	22.65	22.62	22.61		
10	QPSK	50	0	22.76	22.84	22.71		
10	16QAM	1	0	23.03	22.95	22.87	23.8	1
10	16QAM	1	25	22.73	22.73	22.82		
10	16QAM	1	49	22.70	22.93	22.63		
10	16QAM	25	0	21.72	21.76	21.66	22.8	2
10	16QAM	25	12	21.80	21.75	21.74		
10	16QAM	25	25	21.70	21.69	21.66		
10	16QAM	50	0	21.73	21.62	21.71		
10	64QAM	1	0	21.95	21.95	21.99	22.8	2
10	64QAM	1	25	22.05	21.90	22.20		
10	64QAM	1	49	21.91	21.76	21.76		
10	64QAM	25	0	20.59	20.77	20.70	21.8	3
10	64QAM	25	12	20.77	20.76	20.72		
10	64QAM	25	25	20.78	20.69	20.67		
10	64QAM	50	0	20.80	20.46	20.72		
10	256QAM	1	0	19.03	19.04	19.00	19.8	5
10	256QAM	1	25	19.14	19.20	19.18		
10	256QAM	1	49	19.19	19.27	19.29		
10	256QAM	25	0	19.00	19.02	19.06	19.8	5
10	256QAM	25	12	19.06	19.16	19.17		
10	256QAM	25	25	19.12	19.11	19.07		
10	256QAM	50	0	18.99	19.05	19.08		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	23.39	23.33	23.47	24.8	0
5	QPSK	1	12	23.68	23.71	23.49		
5	QPSK	1	24	23.27	23.42	23.54		
5	QPSK	12	0	22.49	22.51	22.53	23.8	1
5	QPSK	12	7	22.62	22.66	22.46		
5	QPSK	12	13	22.51	22.49	22.49		
5	QPSK	25	0	22.51	22.62	22.49		
5	16QAM	1	0	22.83	22.77	22.73	23.8	1
5	16QAM	1	12	22.72	22.51	22.64		
5	16QAM	1	24	22.58	22.70	22.40		
5	16QAM	12	0	21.47	21.53	21.54	22.8	2
5	16QAM	12	7	21.56	21.55	21.56		
5	16QAM	12	13	21.57	21.48	21.41		
5	16QAM	25	0	21.49	21.49	21.48		
5	64QAM	1	0	21.76	21.78	21.88	22.8	2
5	64QAM	1	12	21.88	21.73	22.04		
5	64QAM	1	24	21.77	21.65	21.60		
5	64QAM	12	0	20.34	20.58	20.49	21.8	3
5	64QAM	12	7	20.52	20.62	20.51		
5	64QAM	12	13	20.58	20.58	20.46		
5	64QAM	25	0	20.61	20.31	20.48		
5	256QAM	1	0	18.84	18.91	18.87	19.8	5
5	256QAM	1	12	18.99	19.09	18.95		
5	256QAM	1	24	19.01	19.14	19.04		
5	256QAM	12	0	18.84	18.85	18.84	19.8	5
5	256QAM	12	7	18.92	18.99	19.04		
5	256QAM	12	13	18.95	18.87	18.88		
5	256QAM	25	0	18.86	18.87	18.87		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	23.36	23.41	23.52	24.8	0
3	QPSK	1	8	23.59	23.67	23.56		
3	QPSK	1	14	23.37	23.42	23.46		
3	QPSK	8	0	22.47	22.41	22.43	23.8	1
3	QPSK	8	4	22.57	22.71	22.53		
3	QPSK	8	7	22.48	22.49	22.46		
3	QPSK	15	0	22.64	22.71	22.60		
3	16QAM	1	0	22.90	22.84	22.75	23.8	1
3	16QAM	1	8	22.63	22.55	22.61		
3	16QAM	1	14	22.51	22.75	22.49		
3	16QAM	8	0	21.56	21.65	21.45	22.8	2
3	16QAM	8	4	21.59	21.60	21.59		
3	16QAM	8	7	21.54	21.45	21.51		
3	16QAM	15	0	21.51	21.51	21.54		
3	64QAM	1	0	21.74	21.81	21.82	22.8	2
3	64QAM	1	8	21.91	21.74	22.09		
3	64QAM	1	14	21.77	21.62	21.63		
3	64QAM	8	0	20.37	20.65	20.45	21.8	3
3	64QAM	8	4	20.62	20.51	20.57		
3	64QAM	8	7	20.53	20.52	20.45		
3	64QAM	15	0	20.61	20.26	20.58		
3	256QAM	1	0	18.83	18.91	18.83	19.8	5
3	256QAM	1	8	19.03	19.02	19.01		
3	256QAM	1	14	18.94	19.10	19.13		
3	256QAM	8	0	18.82	18.77	18.89	19.8	5
3	256QAM	8	4	18.91	18.95	18.93		
3	256QAM	8	7	18.94	18.97	18.91		
3	256QAM	15	0	18.85	18.80	18.85		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	23.47	23.33	23.48	24.8	0
1.4	QPSK	1	3	23.33	23.14	23.35		
1.4	QPSK	1	5	23.41	23.26	23.39		
1.4	QPSK	3	0	23.27	23.26	23.36		
1.4	QPSK	3	1	23.41	23.26	23.30		
1.4	QPSK	3	3	23.40	23.21	23.28		
1.4	QPSK	6	0	22.61	22.65	22.55	23.8	1
1.4	16QAM	1	0	22.91	22.81	22.68	23.8	1
1.4	16QAM	1	3	22.73	22.64	22.48		
1.4	16QAM	1	5	22.81	22.68	22.48		
1.4	16QAM	3	0	22.83	22.72	22.61		
1.4	16QAM	3	1	22.75	22.61	22.49		
1.4	16QAM	3	3	22.76	22.64	22.59		
1.4	16QAM	6	0	21.55	21.46	21.65	22.8	2
1.4	64QAM	1	0	21.89	21.84	21.80	22.8	2
1.4	64QAM	1	3	21.78	21.73	21.70		
1.4	64QAM	1	5	21.74	21.67	21.75		
1.4	64QAM	3	0	21.78	21.68	21.66		
1.4	64QAM	3	1	21.76	21.77	21.70		
1.4	64QAM	3	3	21.73	21.70	21.73		
1.4	64QAM	6	0	20.64	20.29	20.58	21.8	3
1.4	256QAM	1	0	18.90	18.84	18.90	19.8	5
1.4	256QAM	1	3	18.82	18.77	18.72		
1.4	256QAM	1	5	18.83	18.70	18.82		
1.4	256QAM	3	0	18.75	18.76	18.76		
1.4	256QAM	3	1	18.74	18.72	18.79		
1.4	256QAM	3	3	19.02	18.96	18.93		
1.4	256QAM	6	0	18.86	18.97	18.89	19.8	5

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	21.42	21.49	21.44	22	0
10	QPSK	1	25	21.58	21.60	21.57		
10	QPSK	1	49	21.44	21.50	21.45		
10	QPSK	25	0	21.40	21.48	21.44	22	0
10	QPSK	25	12	21.55	21.58	21.54		
10	QPSK	25	25	21.52	21.56	21.50		
10	QPSK	50	0	21.50	21.55	21.53		
10	16QAM	1	0	21.39	21.43	21.40	22	0
10	16QAM	1	25	21.52	21.52	21.53		
10	16QAM	1	49	21.41	21.40	21.36		
10	16QAM	25	0	21.38	21.45	21.41	22	0
10	16QAM	25	12	21.45	21.55	21.48		
10	16QAM	25	25	21.47	21.49	21.41		
10	16QAM	50	0	21.44	21.50	21.51		
10	64QAM	1	0	21.39	21.44	21.43	22	0
10	64QAM	1	25	21.55	21.57	21.49		
10	64QAM	1	49	21.34	21.45	21.38		
10	64QAM	25	0	20.09	20.09	19.99	21	1
10	64QAM	25	12	20.22	20.11	20.13		
10	64QAM	25	25	20.15	20.13	20.15		
10	64QAM	50	0	20.15	20.06	20.12		
10	256QAM	1	0	18.44	18.36	18.36	19	3
10	256QAM	1	25	18.33	18.31	18.36		
10	256QAM	1	49	18.23	18.27	18.26		
10	256QAM	25	0	18.33	18.24	18.21	19	3
10	256QAM	25	12	18.38	18.31	18.26		
10	256QAM	25	25	18.41	18.38	18.40		
10	256QAM	50	0	18.30	18.22	18.27		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	21.33	21.45	21.34	22	0
5	QPSK	1	12	21.55	21.58	21.49		
5	QPSK	1	24	21.35	21.43	21.37		
5	QPSK	12	0	21.34	21.43	21.42	22	0
5	QPSK	12	7	21.46	21.52	21.46		
5	QPSK	12	13	21.43	21.47	21.48		
5	QPSK	25	0	21.45	21.47	21.47		
5	16QAM	1	0	21.38	21.35	21.37	22	0
5	16QAM	1	12	21.51	21.44	21.44		
5	16QAM	1	24	21.37	21.31	21.28		
5	16QAM	12	0	21.32	21.37	21.32	22	0
5	16QAM	12	7	21.38	21.47	21.41		
5	16QAM	12	13	21.38	21.47	21.36		
5	16QAM	25	0	21.38	21.46	21.41		
5	64QAM	1	0	21.36	21.38	21.36	22	0
5	64QAM	1	12	21.49	21.53	21.47		
5	64QAM	1	24	21.33	21.44	21.32		
5	64QAM	12	0	19.88	19.89	19.88	21	1
5	64QAM	12	7	20.04	19.91	20.02		
5	64QAM	12	13	19.99	19.88	19.90		
5	64QAM	25	0	19.92	19.88	19.93		
5	256QAM	1	0	18.26	18.38	18.26	19	3
5	256QAM	1	12	18.09	18.06	18.18		
5	256QAM	1	24	18.07	18.07	18.08		
5	256QAM	12	0	18.19	18.12	17.98	19	3
5	256QAM	12	7	18.18	18.18	18.01		
5	256QAM	12	13	18.19	18.11	18.25		
5	256QAM	25	0	18.16	18.06	18.14		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	21.33	21.40	21.37	22	0
3	QPSK	1	8	21.48	21.51	21.49		
3	QPSK	1	14	21.36	21.43	21.40		
3	QPSK	8	0	21.34	21.42	21.38	22	0
3	QPSK	8	4	21.52	21.49	21.52		
3	QPSK	8	7	21.44	21.47	21.41		
3	QPSK	15	0	21.43	21.54	21.48		
3	16QAM	1	0	21.34	21.42	21.34	22	0
3	16QAM	1	8	21.48	21.45	21.48		
3	16QAM	1	14	21.35	21.30	21.27		
3	16QAM	8	0	21.34	21.40	21.38	22	0
3	16QAM	8	4	21.43	21.47	21.43		
3	16QAM	8	7	21.46	21.45	21.33		
3	16QAM	15	0	21.40	21.48	21.41		
3	64QAM	1	0	21.32	21.35	21.38	22	0
3	64QAM	1	8	21.52	21.49	21.48		
3	64QAM	1	14	21.30	21.41	21.29		
3	64QAM	8	0	19.93	19.92	19.88	21	1
3	64QAM	8	4	20.11	19.89	19.96		
3	64QAM	8	7	20.02	20.01	20.02		
3	64QAM	15	0	19.92	19.86	19.93		
3	256QAM	1	0	18.28	18.21	18.20	19	3
3	256QAM	1	8	18.17	18.10	18.20		
3	256QAM	1	14	18.01	18.05	18.03		
3	256QAM	8	0	18.09	18.10	18.00	19	3
3	256QAM	8	4	18.26	18.17	18.15		
3	256QAM	8	7	18.29	18.24	18.17		
3	256QAM	15	0	18.09	18.11	18.32		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	21.33	21.41	21.43	22	0
1.4	QPSK	1	3	21.51	21.54	21.50		
1.4	QPSK	1	5	21.34	21.42	21.37		
1.4	QPSK	3	0	21.31	21.47	21.37		
1.4	QPSK	3	1	21.53	21.56	21.49		
1.4	QPSK	3	3	21.44	21.54	21.45		
1.4	QPSK	6	0	21.45	21.48	21.46	22	0
1.4	16QAM	1	0	21.33	21.33	21.39	22	0
1.4	16QAM	1	3	21.48	21.51	21.44		
1.4	16QAM	1	5	21.34	21.38	21.26		
1.4	16QAM	3	0	21.32	21.38	21.38		
1.4	16QAM	3	1	21.35	21.38	21.32		
1.4	16QAM	3	3	21.39	21.39	21.36		
1.4	16QAM	6	0	21.36	21.45	21.50	22	0
1.4	64QAM	1	0	21.38	21.38	21.39	22	0
1.4	64QAM	1	3	21.49	21.52	21.45		
1.4	64QAM	1	5	21.26	21.40	21.31		
1.4	64QAM	3	0	21.38	21.38	21.39		
1.4	64QAM	3	1	21.49	21.52	21.45		
1.4	64QAM	3	3	21.26	21.40	21.31		
1.4	64QAM	6	0	19.95	19.81	19.91	21	1
1.4	256QAM	1	0	18.27	18.21	18.11	19	3
1.4	256QAM	1	3	18.21	18.16	18.11		
1.4	256QAM	1	5	17.99	18.04	18.12		
1.4	256QAM	3	0	18.20	18.08	18.10		
1.4	256QAM	3	1	18.26	18.13	18.07		
1.4	256QAM	3	3	18.26	18.20	18.24		
1.4	256QAM	6	0	18.14	17.98	18.14	19	3

Band 7_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	22.40	22.42	22.37	22.9	0
20	QPSK	1	49	22.58	22.65	22.60		
20	QPSK	1	99	22.48	22.58	22.53		
20	QPSK	50	0	22.59	22.61	22.56	22.9	0
20	QPSK	50	24	22.60	22.64	22.58		
20	QPSK	50	50	22.58	22.62	22.57		
20	QPSK	100	0	22.49	22.58	22.54		
20	16QAM	1	0	22.40	22.45	22.43	22.9	0
20	16QAM	1	49	22.42	22.49	22.47		
20	16QAM	1	99	22.33	22.42	22.40		
20	16QAM	50	0	21.82	21.96	21.92	22.4	0.5
20	16QAM	50	24	21.92	22.01	21.97		
20	16QAM	50	50	21.95	22.08	22.02		
20	16QAM	100	0	21.89	21.98	21.89		
20	64QAM	1	0	21.94	21.94	22.19	22.4	0.5
20	64QAM	1	49	22.13	22.06	22.17		
20	64QAM	1	99	22.06	22.12	22.18		
20	64QAM	50	0	20.82	21.00	20.97	21.4	1.5
20	64QAM	50	24	20.96	21.02	20.99		
20	64QAM	50	50	20.95	21.11	21.08		
20	64QAM	100	0	20.95	20.98	20.96		
20	256QAM	1	0	18.74	18.74	18.81	19.4	3.5
20	256QAM	1	49	18.93	18.90	18.95		
20	256QAM	1	99	18.71	18.76	18.73		
20	256QAM	50	0	18.73	18.70	18.75	19.4	3.5
20	256QAM	50	24	18.69	18.70	18.68		
20	256QAM	50	50	18.65	18.66	18.65		
20	256QAM	100	0	18.80	18.74	18.70		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	22.32	22.36	22.35	22.9	0
15	QPSK	1	37	22.56	22.64	22.59		
15	QPSK	1	74	22.42	22.53	22.44		
15	QPSK	36	0	22.50	22.57	22.50	22.9	0
15	QPSK	36	20	22.58	22.60	22.53		
15	QPSK	36	39	22.57	22.54	22.50		
15	QPSK	75	0	22.40	22.54	22.47		
15	16QAM	1	0	22.37	22.39	22.39	22.9	0
15	16QAM	1	37	22.38	22.47	22.42		
15	16QAM	1	74	22.26	22.39	22.38		
15	16QAM	36	0	21.63	21.80	21.76	22.4	0.5
15	16QAM	36	20	21.70	21.77	21.83		
15	16QAM	36	39	21.74	21.96	21.89		
15	16QAM	75	0	21.69	21.79	21.64		
15	64QAM	1	0	21.73	21.79	22.01	22.4	0.5
15	64QAM	1	37	21.90	21.95	22.06		
15	64QAM	1	74	21.84	22.00	22.05		
15	64QAM	36	0	20.59	20.80	20.86	21.4	1.5
15	64QAM	36	20	20.73	20.86	20.80		
15	64QAM	36	39	20.72	20.89	20.94		
15	64QAM	75	0	20.80	20.83	20.80		
15	256QAM	1	0	18.60	18.62	18.63	19.4	3.5
15	256QAM	1	37	18.79	18.70	18.76		
15	256QAM	1	74	18.60	18.59	18.62		
15	256QAM	36	0	18.50	18.57	18.57	19.4	3.5
15	256QAM	36	20	18.44	18.58	18.55		
15	256QAM	36	39	18.43	18.50	18.50		
15	256QAM	75	0	18.66	18.59	18.59		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	22.34	22.33	22.30	22.9	0
10	QPSK	1	25	22.56	22.61	22.55		
10	QPSK	1	49	22.41	22.56	22.46		
10	QPSK	25	0	22.51	22.52	22.54	22.9	0
10	QPSK	25	12	22.54	22.58	22.49		
10	QPSK	25	25	22.56	22.52	22.47		
10	QPSK	50	0	22.43	22.52	22.49		
10	16QAM	1	0	22.38	22.41	22.39	22.9	0
10	16QAM	1	25	22.32	22.41	22.45		
10	16QAM	1	49	22.30	22.40	22.32		
10	16QAM	25	0	21.58	21.82	21.71	22.4	0.5
10	16QAM	25	12	21.74	21.88	21.81		
10	16QAM	25	25	21.73	21.84	21.87		
10	16QAM	50	0	21.66	21.83	21.68		
10	64QAM	1	0	21.79	21.71	21.99	22.4	0.5
10	64QAM	1	25	21.93	21.86	22.05		
10	64QAM	1	49	21.93	21.87	22.00		
10	64QAM	25	0	20.65	20.85	20.74	21.4	1.5
10	64QAM	25	12	20.73	20.83	20.79		
10	64QAM	25	25	20.75	21.00	20.89		
10	64QAM	50	0	20.71	20.80	20.79		
10	256QAM	1	0	18.52	18.54	18.68	19.4	3.5
10	256QAM	1	25	18.79	18.66	18.77		
10	256QAM	1	49	18.48	18.61	18.52		
10	256QAM	25	0	18.55	18.59	18.51	19.4	3.5
10	256QAM	25	12	18.51	18.59	18.46		
10	256QAM	25	25	18.48	18.54	18.47		
10	256QAM	50	0	18.57	18.60	18.53		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	22.35	22.36	22.31	22.9	0
5	QPSK	1	12	22.56	22.63	22.57		
5	QPSK	1	24	22.40	22.57	22.46		
5	QPSK	12	0	22.51	22.58	22.55	22.9	0
5	QPSK	12	7	22.56	22.58	22.57		
5	QPSK	12	13	22.52	22.59	22.47		
5	QPSK	25	0	22.46	22.55	22.44		
5	16QAM	1	0	22.35	22.35	22.40	22.9	0
5	16QAM	1	12	22.34	22.43	22.39		
5	16QAM	1	24	22.32	22.36	22.31		
5	16QAM	12	0	21.59	21.83	21.81	22.4	0.5
5	16QAM	12	7	21.68	21.82	21.86		
5	16QAM	12	13	21.78	21.94	21.87		
5	16QAM	25	0	21.68	21.84	21.77		
5	64QAM	1	0	21.73	21.74	22.07	22.4	0.5
5	64QAM	1	12	21.94	21.92	22.03		
5	64QAM	1	24	21.93	21.90	21.96		
5	64QAM	12	0	20.63	20.76	20.76	21.4	1.5
5	64QAM	12	7	20.76	20.91	20.84		
5	64QAM	12	13	20.79	20.92	20.84		
5	64QAM	25	0	20.82	20.81	20.84		
5	256QAM	1	0	18.50	18.49	18.68	19.4	3.5
5	256QAM	1	12	18.74	18.67	18.81		
5	256QAM	1	24	18.59	18.56	18.57		
5	256QAM	12	0	18.50	18.52	18.59	19.4	3.5
5	256QAM	12	7	18.45	18.57	18.54		
5	256QAM	12	13	18.51	18.49	18.49		
5	256QAM	25	0	18.56	18.55	18.49		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	19.96	20.12	20.10	20.8	0
20	QPSK	1	49	20.15	20.23	20.15		
20	QPSK	1	99	20.06	20.14	20.05		
20	QPSK	50	0	19.92	20.03	20.06	20.8	0
20	QPSK	50	24	20.07	20.22	20.10		
20	QPSK	50	50	20.02	20.14	19.98		
20	QPSK	100	0	19.87	20.11	20.06		
20	16QAM	1	0	19.93	20.09	20.05	20.8	0
20	16QAM	1	49	20.09	20.22	20.05		
20	16QAM	1	99	20.02	20.11	20.02		
20	16QAM	50	0	19.88	19.98	19.97	20.8	0
20	16QAM	50	24	20.02	20.12	20.08		
20	16QAM	50	50	20.01	20.13	19.96		
20	16QAM	100	0	19.82	20.07	19.98		
20	64QAM	1	0	19.94	20.03	20.03	20.8	0
20	64QAM	1	49	20.07	20.15	20.09		
20	64QAM	1	99	19.98	20.08	19.95		
20	64QAM	50	0	19.84	19.99	20.04	20.8	0
20	64QAM	50	24	20.04	20.18	20.05		
20	64QAM	50	50	19.94	20.12	19.97		
20	64QAM	100	0	19.82	20.09	20.04		
20	256QAM	1	0	18.90	19.12	18.95	19.8	1
20	256QAM	1	49	18.99	19.13	18.90		
20	256QAM	1	99	19.02	19.17	19.03		
20	256QAM	50	0	19.08	19.23	19.10	19.8	1
20	256QAM	50	24	19.13	19.28	19.06		
20	256QAM	50	50	19.03	19.25	19.09		
20	256QAM	100	0	19.07	19.25	19.10		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	19.91	20.03	20.06	20.8	0
15	QPSK	1	37	20.10	20.19	20.10		
15	QPSK	1	74	19.98	20.08	19.98		
15	QPSK	36	0	19.85	19.99	20.01	20.8	0
15	QPSK	36	20	19.98	20.16	20.08		
15	QPSK	36	39	19.95	20.08	19.92		
15	QPSK	75	0	19.82	20.10	20.03		
15	16QAM	1	0	19.92	20.08	19.99	20.8	0
15	16QAM	1	37	20.01	20.15	19.99		
15	16QAM	1	74	19.93	20.09	19.93		
15	16QAM	36	0	19.80	19.97	19.87	20.8	0
15	16QAM	36	20	19.98	20.04	20.05		
15	16QAM	36	39	19.99	20.11	19.95		
15	16QAM	75	0	19.77	20.03	19.90		
15	64QAM	1	0	19.93	19.96	19.97	20.8	0
15	64QAM	1	37	19.98	20.07	20.03		
15	64QAM	1	74	19.93	19.98	19.88		
15	64QAM	36	0	19.81	19.97	20.02	20.8	0
15	64QAM	36	20	20.03	20.13	19.96		
15	64QAM	36	39	19.89	20.09	19.94		
15	64QAM	75	0	19.74	20.08	19.95		
15	256QAM	1	0	18.70	18.91	18.70	19.8	1
15	256QAM	1	37	18.84	18.96	18.77		
15	256QAM	1	74	18.82	19.05	18.88		
15	256QAM	36	0	18.93	19.05	18.87	19.8	1
15	256QAM	36	20	19.02	19.11	18.93		
15	256QAM	36	39	18.83	19.05	18.87		
15	256QAM	75	0	18.95	19.12	18.98		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	19.93	20.05	20.09	20.8	0
10	QPSK	1	25	20.12	20.19	20.11		
10	QPSK	1	49	19.98	20.07	19.96		
10	QPSK	25	0	19.84	19.99	20.04	20.8	0
10	QPSK	25	12	19.97	20.13	20.06		
10	QPSK	25	25	19.93	20.13	19.88		
10	QPSK	50	0	19.80	20.06	19.96		
10	16QAM	1	0	19.90	20.07	20.04	20.8	0
10	16QAM	1	25	20.08	20.16	19.95		
10	16QAM	1	49	19.92	20.06	19.99		
10	16QAM	25	0	19.84	19.89	19.93	20.8	0
10	16QAM	25	12	19.93	20.09	20.06		
10	16QAM	25	25	19.93	20.07	19.93		
10	16QAM	50	0	19.74	19.98	19.91		
10	64QAM	1	0	19.87	19.93	19.95	20.8	0
10	64QAM	1	25	19.99	20.10	19.99		
10	64QAM	1	49	19.88	19.98	19.87		
10	64QAM	25	0	19.74	19.95	19.94	20.8	0
10	64QAM	25	12	19.94	20.11	20.04		
10	64QAM	25	25	19.92	20.11	19.94		
10	64QAM	50	0	19.79	20.06	20.03		
10	256QAM	1	0	18.75	18.99	18.82	19.8	1
10	256QAM	1	25	18.80	18.97	18.77		
10	256QAM	1	49	18.86	18.94	18.91		
10	256QAM	25	0	18.89	19.02	18.89	19.8	1
10	256QAM	25	12	19.01	19.13	18.95		
10	256QAM	25	25	18.83	19.09	18.93		
10	256QAM	50	0	18.90	19.02	18.89		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	19.88	20.05	20.04	20.8	0
5	QPSK	1	12	20.07	20.15	20.14		
5	QPSK	1	24	19.99	20.10	19.97		
5	QPSK	12	0	19.83	19.93	20.01	20.8	0
5	QPSK	12	7	20.06	20.20	20.05		
5	QPSK	12	13	19.94	20.06	19.97		
5	QPSK	25	0	19.77	20.08	19.98		
5	16QAM	1	0	19.88	19.99	19.96	20.8	0
5	16QAM	1	12	20.01	20.19	20.02		
5	16QAM	1	24	20.01	20.08	19.95		
5	16QAM	12	0	19.83	19.96	19.96	20.8	0
5	16QAM	12	7	19.98	20.07	19.98		
5	16QAM	12	13	19.91	20.04	19.90		
5	16QAM	25	0	19.80	20.00	19.97		
5	64QAM	1	0	19.86	19.94	19.98	20.8	0
5	64QAM	1	12	20.05	20.06	20.00		
5	64QAM	1	24	19.93	20.02	19.93		
5	64QAM	12	0	19.74	19.94	19.94	20.8	0
5	64QAM	12	7	20.00	20.15	20.02		
5	64QAM	12	13	19.91	20.05	19.91		
5	64QAM	25	0	19.77	20.03	19.96		
5	256QAM	1	0	18.70	19.00	18.83	19.8	1
5	256QAM	1	12	18.76	19.02	18.72		
5	256QAM	1	24	18.86	19.05	18.91		
5	256QAM	12	0	18.90	19.08	18.98	19.8	1
5	256QAM	12	7	18.92	19.06	18.83		
5	256QAM	12	13	18.84	19.07	18.92		
5	256QAM	25	0	18.87	19.06	18.97		

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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				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	17.59	17.69	17.58	18.3	0
20	QPSK	1	49	17.76	17.82	17.79		
20	QPSK	1	99	17.73	17.74	17.72		
20	QPSK	50	0	17.56	17.68	17.54	18.3	0
20	QPSK	50	24	17.68	17.73	17.69		
20	QPSK	50	50	17.64	17.65	17.63		
20	QPSK	100	0	17.74	17.78	17.72		
20	16QAM	1	0	17.59	17.69	17.58	18.3	0
20	16QAM	1	49	17.76	17.80	17.79		
20	16QAM	1	99	17.73	17.74	17.72		
20	16QAM	50	0	17.56	17.68	17.54	18.3	0
20	16QAM	50	24	17.68	17.73	17.69		
20	16QAM	50	50	17.64	17.65	17.63		
20	16QAM	100	0	17.74	17.73	17.78		
20	64QAM	1	0	17.59	17.69	17.58	18.3	0
20	64QAM	1	49	17.76	17.81	17.79		
20	64QAM	1	99	17.73	17.74	17.72		
20	64QAM	50	0	17.56	17.68	17.54	18.3	0
20	64QAM	50	24	17.68	17.73	17.69		
20	64QAM	50	50	17.64	17.65	17.63		
20	64QAM	100	0	17.74	17.73	17.78		
20	256QAM	1	0	17.75	17.74	17.45	18.3	0
20	256QAM	1	49	17.74	17.60	17.59		
20	256QAM	1	99	17.44	17.50	17.56		
20	256QAM	50	0	17.44	17.65	17.46	18.3	0
20	256QAM	50	24	17.74	17.80	17.55		
20	256QAM	50	50	17.56	17.63	17.56		
20	256QAM	100	0	17.29	17.54	17.48		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	17.50	17.66	17.49	18.3	0
15	QPSK	1	37	17.75	17.76	17.69		
15	QPSK	1	74	17.64	17.70	17.71		
15	QPSK	36	0	17.46	17.62	17.52	18.3	0
15	QPSK	36	20	17.62	17.70	17.67		
15	QPSK	36	39	17.56	17.64	17.56		
15	QPSK	75	0	17.67	17.77	17.67		
15	16QAM	1	0	17.51	17.68	17.53	18.3	0
15	16QAM	1	37	17.66	17.71	17.77		
15	16QAM	1	74	17.70	17.69	17.65		
15	16QAM	36	0	17.49	17.58	17.47	18.3	0
15	16QAM	36	20	17.63	17.64	17.66		
15	16QAM	36	39	17.58	17.57	17.56		
15	16QAM	75	0	17.67	17.65	17.72		
15	64QAM	1	0	17.57	17.61	17.48	18.3	0
15	64QAM	1	37	17.69	17.77	17.78		
15	64QAM	1	74	17.68	17.71	17.69		
15	64QAM	36	0	17.53	17.64	17.51	18.3	0
15	64QAM	36	20	17.60	17.68	17.65		
15	64QAM	36	39	17.54	17.55	17.54		
15	64QAM	75	0	17.73	17.65	17.76		
15	256QAM	1	0	17.58	17.71	17.68	18.3	0
15	256QAM	1	37	17.70	17.72	17.55		
15	256QAM	1	74	17.48	17.56	17.57		
15	256QAM	36	0	17.64	17.49	17.26	18.3	0
15	256QAM	36	20	17.50	17.59	17.46		
15	256QAM	36	39	17.31	17.75	17.42		
15	256QAM	75	0	17.64	17.77	17.54		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	17.57	17.67	17.50	18.3	0
10	QPSK	1	25	17.72	17.73	17.72		
10	QPSK	1	49	17.68	17.69	17.62		
10	QPSK	25	0	17.50	17.62	17.51	18.3	0
10	QPSK	25	12	17.58	17.71	17.68		
10	QPSK	25	25	17.58	17.56	17.59		
10	QPSK	50	0	17.66	17.77	17.71		
10	16QAM	1	0	17.57	17.65	17.53	18.3	0
10	16QAM	1	25	17.73	17.73	17.71		
10	16QAM	1	49	17.65	17.73	17.70		
10	16QAM	25	0	17.47	17.66	17.51	18.3	0
10	16QAM	25	12	17.60	17.64	17.65		
10	16QAM	25	25	17.63	17.56	17.57		
10	16QAM	50	0	17.69	17.63	17.73		
10	64QAM	1	0	17.54	17.66	17.54	18.3	0
10	64QAM	1	25	17.73	17.72	17.69		
10	64QAM	1	49	17.71	17.71	17.62		
10	64QAM	25	0	17.52	17.64	17.46	18.3	0
10	64QAM	25	12	17.61	17.69	17.60		
10	64QAM	25	25	17.57	17.59	17.57		
10	64QAM	50	0	17.71	17.66	17.68		
10	256QAM	1	0	17.76	17.72	17.58	18.3	0
10	256QAM	1	25	17.71	17.79	17.72		
10	256QAM	1	49	17.61	17.73	17.48		
10	256QAM	25	0	17.45	17.57	17.58	18.3	0
10	256QAM	25	12	17.67	17.58	17.71		
10	256QAM	25	25	17.60	17.73	17.39		
10	256QAM	50	0	17.63	17.76	17.47		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	17.50	17.59	17.50	18.3	0
5	QPSK	1	12	17.72	17.78	17.76		
5	QPSK	1	24	17.72	17.64	17.71		
5	QPSK	12	0	17.54	17.63	17.44	18.3	0
5	QPSK	12	7	17.66	17.69	17.66		
5	QPSK	12	13	17.63	17.57	17.56		
5	QPSK	25	0	17.69	17.74	17.64		
5	16QAM	1	0	17.55	17.60	17.55	18.3	0
5	16QAM	1	12	17.66	17.74	17.78		
5	16QAM	1	24	17.71	17.72	17.62		
5	16QAM	12	0	17.54	17.63	17.47	18.3	0
5	16QAM	12	7	17.65	17.71	17.60		
5	16QAM	12	13	17.63	17.56	17.60		
5	16QAM	25	0	17.64	17.66	17.76		
5	64QAM	1	0	17.50	17.63	17.53	18.3	0
5	64QAM	1	12	17.71	17.76	17.73		
5	64QAM	1	24	17.71	17.69	17.67		
5	64QAM	12	0	17.47	17.65	17.50	18.3	0
5	64QAM	12	7	17.65	17.64	17.59		
5	64QAM	12	13	17.57	17.64	17.60		
5	64QAM	25	0	17.70	17.65	17.69		
5	256QAM	1	0	17.74	17.73	17.55	18.3	0
5	256QAM	1	12	17.63	17.63	17.47		
5	256QAM	1	24	17.61	17.70	17.53		
5	256QAM	12	0	17.69	17.51	17.28	18.3	0
5	256QAM	12	7	17.64	17.63	17.73		
5	256QAM	12	13	17.49	17.75	17.69		
5	256QAM	25	0	17.61	17.56	17.54		

Band 7_Ant 7

BW [MHz]	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	19.87	19.85	19.80	20.1	0
20	QPSK	1	49	19.97	20.08	19.91		
20	QPSK	1	99	19.81	19.81	19.85		
20	QPSK	50	0	19.86	19.92	19.72	20.1	0
20	QPSK	50	24	19.91	19.95	19.74		
20	QPSK	50	50	19.79	19.92	19.73		
20	QPSK	100	0	19.77	19.95	19.83		
20	16QAM	1	0	19.78	19.85	19.71	20.1	0
20	16QAM	1	49	19.90	19.84	19.84		
20	16QAM	1	99	19.91	19.93	19.77		
20	16QAM	50	0	19.70	19.71	19.54	20.1	0
20	16QAM	50	24	19.93	19.99	19.85		
20	16QAM	50	50	19.87	19.94	19.60		
20	16QAM	100	0	19.90	19.73	19.75		
20	64QAM	1	0	19.37	19.82	19.76	20.1	0
20	64QAM	1	49	19.76	19.52	19.82		
20	64QAM	1	99	19.94	19.94	19.95		
20	64QAM	50	0	19.91	19.98	19.83	20.1	0
20	64QAM	50	24	20.06	20.02	19.90		
20	64QAM	50	50	19.81	19.94	19.79		
20	64QAM	100	0	20.02	19.99	19.84		
20	256QAM	1	0	17.88	18.00	17.93	19.1	1
20	256QAM	1	49	17.96	18.06	18.01		
20	256QAM	1	99	17.78	17.91	17.76		
20	256QAM	50	0	17.89	17.98	17.97	19.1	1
20	256QAM	50	24	17.88	18.02	17.98		
20	256QAM	50	50	17.83	17.88	17.85		
20	256QAM	100	0	17.85	17.94	17.93		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	19.75	19.67	19.69	20.1	0
15	QPSK	1	37	19.86	19.82	19.76		
15	QPSK	1	74	19.74	19.73	19.78		
15	QPSK	36	0	19.80	19.76	19.57	20.1	0
15	QPSK	36	20	19.72	19.79	19.58		
15	QPSK	36	39	19.60	19.76	19.59		
15	QPSK	75	0	19.58	19.86	19.75		
15	16QAM	1	0	19.60	19.69	19.65	20.1	0
15	16QAM	1	37	19.84	19.67	19.69		
15	16QAM	1	74	19.75	19.86	19.69		
15	16QAM	36	0	19.94	19.99	19.76	20.1	0
15	16QAM	36	20	19.90	19.81	19.85		
15	16QAM	36	39	19.98	19.79	19.71		
15	16QAM	75	0	19.96	19.79	19.58		
15	64QAM	1	0	19.67	19.74	19.66	20.1	0
15	64QAM	1	37	19.95	19.80	19.91		
15	64QAM	1	74	19.73	19.94	19.98		
15	64QAM	36	0	19.73	19.97	19.68	20.1	0
15	64QAM	36	20	19.99	19.87	19.75		
15	64QAM	36	39	19.96	19.84	19.71		
15	64QAM	75	0	19.85	19.73	19.59		
15	256QAM	1	0	17.68	17.79	17.74	19.1	1
15	256QAM	1	37	17.78	17.87	17.79		
15	256QAM	1	74	17.59	17.70	17.54		
15	256QAM	36	0	17.71	17.83	17.73	19.1	1
15	256QAM	36	20	17.63	17.77	17.84		
15	256QAM	36	39	17.70	17.66	17.60		
15	256QAM	75	0	17.74	17.80	17.73		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	19.67	19.76	19.63	20.1	0
10	QPSK	1	25	19.78	19.89	19.77		
10	QPSK	1	49	19.70	19.66	19.71		
10	QPSK	25	0	19.71	19.75	19.60	20.1	0
10	QPSK	25	12	19.84	19.78	19.64		
10	QPSK	25	25	19.64	19.85	19.57		
10	QPSK	50	0	19.59	19.89	19.74		
10	16QAM	1	0	19.72	19.69	19.57	20.1	0
10	16QAM	1	25	19.79	19.65	19.68		
10	16QAM	1	49	19.84	19.77	19.58		
10	16QAM	25	0	19.63	19.96	19.60	20.1	0
10	16QAM	25	12	19.94	19.86	19.73		
10	16QAM	25	25	19.95	19.85	19.56		
10	16QAM	50	0	19.98	19.89	19.80		
10	64QAM	1	0	19.59	19.62	19.85	20.1	0
10	64QAM	1	25	19.72	19.52	19.99		
10	64QAM	1	49	19.69	19.93	19.79		
10	64QAM	25	0	19.74	19.84	19.76	20.1	0
10	64QAM	25	12	19.82	19.85	19.68		
10	64QAM	25	25	19.83	19.83	19.72		
10	64QAM	50	0	19.75	19.78	19.72		
10	256QAM	1	0	17.67	17.86	17.80	19.1	1
10	256QAM	1	25	17.77	17.95	17.82		
10	256QAM	1	49	17.61	17.79	17.64		
10	256QAM	25	0	17.70	17.85	17.84	19.1	1
10	256QAM	25	12	17.66	17.84	17.75		
10	256QAM	25	25	17.68	17.76	17.68		
10	256QAM	50	0	17.65	17.75	17.71		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	19.73	19.74	19.73	20.1	0
5	QPSK	1	12	19.85	19.88	19.81		
5	QPSK	1	24	19.71	19.74	19.76		
5	QPSK	12	0	19.78	19.81	19.54	20.1	0
5	QPSK	12	7	19.72	19.87	19.61		
5	QPSK	12	13	19.72	19.86	19.53		
5	QPSK	25	0	19.70	19.81	19.77		
5	16QAM	1	0	19.61	19.69	19.51	20.1	0
5	16QAM	1	12	19.84	19.78	19.69		
5	16QAM	1	24	19.78	19.77	19.59		
5	16QAM	12	0	19.84	19.78	19.59	20.1	0
5	16QAM	12	7	19.87	19.89	19.93		
5	16QAM	12	13	19.99	19.75	19.63		
5	16QAM	25	0	19.98	19.95	19.83		
5	64QAM	1	0	19.57	19.85	19.80	20.1	0
5	64QAM	1	12	19.87	19.75	19.95		
5	64QAM	1	24	19.71	19.99	19.94		
5	64QAM	12	0	19.52	19.82	19.68	20.1	0
5	64QAM	12	7	19.77	19.95	19.91		
5	64QAM	12	13	19.73	19.95	19.76		
5	64QAM	25	0	19.50	19.67	19.87		
5	256QAM	1	0	17.64	17.87	17.68	19.1	1
5	256QAM	1	12	17.81	17.93	17.90		
5	256QAM	1	24	17.56	17.67	17.51		
5	256QAM	12	0	17.73	17.86	17.73	19.1	1
5	256QAM	12	7	17.70	17.89	17.83		
5	256QAM	12	13	17.61	17.66	17.68		
5	256QAM	25	0	17.61	17.72	17.73		

Band 12_Ant 1								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	23.20	22.99	23.03	24.3	0
10	QPSK	1	25	23.24	23.41	23.28		
10	QPSK	1	49	23.16	23.09	23.18		
10	QPSK	25	0	22.72	22.62	22.58	23.8	0.5
10	QPSK	25	12	22.74	22.82	22.63		
10	QPSK	25	25	22.66	22.71	22.59		
10	QPSK	50	0	22.77	22.79	22.64		
10	16QAM	1	0	23.16	23.12	22.87	23.8	0.5
10	16QAM	1	25	22.75	22.77	22.94		
10	16QAM	1	49	22.82	22.82	23.10		
10	16QAM	25	0	21.71	21.67	21.65	22.8	1.5
10	16QAM	25	12	21.86	21.73	21.77		
10	16QAM	25	25	21.83	21.83	21.75		
10	16QAM	50	0	21.67	21.66	21.62		
10	64QAM	1	0	21.96	21.95	22.06	22.8	1.5
10	64QAM	1	25	21.70	22.11	21.72		
10	64QAM	1	49	21.90	22.01	21.76		
10	64QAM	25	0	20.57	20.59	20.64	21.8	2.5
10	64QAM	25	12	20.79	20.72	20.70		
10	64QAM	25	25	20.80	20.68	20.74		
10	64QAM	50	0	20.78	20.73	20.67		
10	256QAM	1	0	18.77	19.01	18.84	19.8	4.5
10	256QAM	1	25	18.98	19.20	19.04		
10	256QAM	1	49	18.94	19.11	18.93		
10	256QAM	25	0	19.05	19.24	19.01	19.8	4.5
10	256QAM	25	12	19.00	19.16	18.93		
10	256QAM	25	25	18.95	19.14	18.97		
10	256QAM	50	0	18.92	19.11	18.96		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	23.20	22.99	23.03	24.3	0
5	QPSK	1	12	23.27	23.39	23.32		
5	QPSK	1	24	23.16	23.09	23.18		
5	QPSK	12	0	22.60	22.43	22.42	23.8	0.5
5	QPSK	12	7	22.56	22.65	22.43		
5	QPSK	12	13	22.52	22.47	22.39		
5	QPSK	25	0	22.53	22.60	22.45		
5	16QAM	1	0	22.99	22.98	22.62	23.8	0.5
5	16QAM	1	12	22.51	22.59	22.71		
5	16QAM	1	24	22.68	22.71	22.95		
5	16QAM	12	0	21.58	21.46	21.50	22.8	1.5
5	16QAM	12	7	21.63	21.57	21.65		
5	16QAM	12	13	21.69	21.64	21.69		
5	16QAM	25	0	21.50	21.44	21.50		
5	64QAM	1	0	21.82	21.81	21.93	22.8	1.5
5	64QAM	1	12	21.53	21.95	21.58		
5	64QAM	1	24	21.71	21.84	21.55		
5	64QAM	12	0	20.46	20.40	20.42	21.8	2.5
5	64QAM	12	7	20.55	20.54	20.54		
5	64QAM	12	13	20.59	20.57	20.61		
5	64QAM	25	0	20.55	20.56	20.47		
5	256QAM	1	0	18.65	18.86	18.70	19.8	4.5
5	256QAM	1	12	18.76	19.02	18.83		
5	256QAM	1	24	18.78	18.96	18.69		
5	256QAM	12	0	18.91	19.00	18.77	19.8	4.5
5	256QAM	12	7	18.87	18.92	18.73		
5	256QAM	12	13	18.70	18.89	18.86		
5	256QAM	25	0	18.72	18.99	18.82		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	23.20	22.99	23.03	24.3	0
3	QPSK	1	8	23.27	23.39	23.32		
3	QPSK	1	14	23.16	23.09	23.18		
3	QPSK	8	0	22.58	22.37	22.44	23.8	0.5
3	QPSK	8	4	22.56	22.62	22.40		
3	QPSK	8	7	22.50	22.52	22.41		
3	QPSK	15	0	22.53	22.65	22.47		
3	16QAM	1	0	23.00	23.00	22.62	23.8	0.5
3	16QAM	1	8	22.56	22.60	22.83		
3	16QAM	1	14	22.60	22.67	22.96		
3	16QAM	8	0	21.55	21.55	21.52	22.8	1.5
3	16QAM	8	4	21.75	21.49	21.53		
3	16QAM	8	7	21.67	21.66	21.57		
3	16QAM	15	0	21.53	21.43	21.37		
3	64QAM	1	0	21.79	21.77	21.94	22.8	1.5
3	64QAM	1	8	21.57	22.00	21.57		
3	64QAM	1	14	21.78	21.77	21.55		
3	64QAM	8	0	20.45	20.42	20.45	21.8	2.5
3	64QAM	8	4	20.66	20.54	20.48		
3	64QAM	8	7	20.63	20.55	20.56		
3	64QAM	15	0	20.56	20.49	20.53		
3	256QAM	1	0	18.57	18.87	18.71	19.8	4.5
3	256QAM	1	8	18.76	18.99	18.79		
3	256QAM	1	14	18.72	18.96	18.80		
3	256QAM	8	0	18.93	19.05	18.80	19.8	4.5
3	256QAM	8	4	18.89	19.02	18.69		
3	256QAM	8	7	18.77	18.91	18.79		
3	256QAM	15	0	18.81	18.98	18.74		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	23.20	22.99	23.03	24.3	0
1.4	QPSK	1	3	23.27	23.39	23.32		
1.4	QPSK	1	5	23.16	23.09	23.18		
1.4	QPSK	3	0	23.24	23.00	22.99		
1.4	QPSK	3	1	23.29	23.38	23.26		
1.4	QPSK	3	3	23.13	23.08	23.17		
1.4	QPSK	6	0	22.52	22.65	22.39	23.8	0.5
1.4	16QAM	1	0	23.01	22.92	22.66	23.8	0.5
1.4	16QAM	1	3	22.77	22.67	22.54		
1.4	16QAM	1	5	22.85	22.81	22.54		
1.4	16QAM	3	0	22.76	22.80	22.52		
1.4	16QAM	3	1	22.79	22.67	22.43		
1.4	16QAM	3	3	22.77	22.79	22.53		
1.4	16QAM	6	0	21.52	21.44	21.45	22.8	1.5
1.4	64QAM	1	0	21.82	21.78	21.87	22.8	1.5
1.4	64QAM	1	3	21.60	21.56	21.70		
1.4	64QAM	1	5	21.64	21.63	21.67		
1.4	64QAM	3	0	21.62	21.66	21.64		
1.4	64QAM	3	1	21.63	21.58	21.76		
1.4	64QAM	3	3	21.66	21.67	21.63		
1.4	64QAM	6	0	20.64	20.53	20.56	21.8	2.5
1.4	256QAM	1	0	18.58	18.78	18.60	19.8	4.5
1.4	256QAM	1	3	18.74	18.99	18.79		
1.4	256QAM	1	5	18.76	18.87	18.75		
1.4	256QAM	3	0	18.89	19.02	18.81		
1.4	256QAM	3	1	18.79	18.98	18.72		
1.4	256QAM	3	3	18.76	18.92	18.86		
1.4	256QAM	6	0	18.80	18.95	18.73	19.8	4.5

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	21.11	21.17	21.15	21.5	0
10	QPSK	1	25	21.15	21.20	21.17		
10	QPSK	1	49	21.06	21.09	21.12		
10	QPSK	25	0	21.03	21.15	21.11	21.5	0
10	QPSK	25	12	21.14	21.18	21.12		
10	QPSK	25	25	20.97	21.08	21.02		
10	QPSK	50	0	21.03	21.15	21.11		
10	16QAM	1	0	21.08	21.18	21.08	21.5	0
10	16QAM	1	25	20.96	20.99	21.07		
10	16QAM	1	49	20.93	21.12	21.03		
10	16QAM	25	0	21.04	21.09	21.08	21.5	0
10	16QAM	25	12	20.93	20.98	21.01		
10	16QAM	25	25	21.09	21.08	21.10		
10	16QAM	50	0	21.12	21.15	21.14		
10	64QAM	1	0	21.01	20.99	21.09	21.5	0
10	64QAM	1	25	20.97	21.12	21.10		
10	64QAM	1	49	21.11	21.07	21.08		
10	64QAM	25	0	20.36	20.37	20.40	21	0.5
10	64QAM	25	12	20.51	20.50	20.42		
10	64QAM	25	25	20.51	20.52	20.49		
10	64QAM	50	0	20.48	20.47	20.38		
10	256QAM	1	0	18.48	18.59	18.37	19	2.5
10	256QAM	1	25	18.47	18.68	18.48		
10	256QAM	1	49	18.49	18.62	18.50		
10	256QAM	25	0	18.53	18.71	18.48	19	2.5
10	256QAM	25	12	18.41	18.60	18.41		
10	256QAM	25	25	18.30	18.54	18.33		
10	256QAM	50	0	18.43	18.65	18.53		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	21.06	21.08	21.10	21.5	0
5	QPSK	1	12	21.05	21.10	21.12		
5	QPSK	1	24	20.98	20.99	21.11		
5	QPSK	12	0	20.95	21.06	21.03	21.5	0
5	QPSK	12	7	21.06	21.10	21.10		
5	QPSK	12	13	20.95	21.05	20.96		
5	QPSK	25	0	20.96	21.14	21.02		
5	16QAM	1	0	21.03	21.13	20.99	21.5	0
5	16QAM	1	12	20.86	20.93	21.02		
5	16QAM	1	24	20.89	21.03	20.93		
5	16QAM	12	0	21.03	21.05	21.05	21.5	0
5	16QAM	12	7	20.88	20.93	20.93		
5	16QAM	12	13	21.00	21.05	21.03		
5	16QAM	25	0	21.10	21.13	21.10		
5	64QAM	1	0	20.98	20.98	21.01	21.5	0
5	64QAM	1	12	20.91	21.10	21.01		
5	64QAM	1	24	21.07	20.98	21.03		
5	64QAM	12	0	20.11	20.15	20.23	21	0.5
5	64QAM	12	7	20.28	20.37	20.23		
5	64QAM	12	13	20.35	20.31	20.34		
5	64QAM	25	0	20.30	20.26	20.14		
5	256QAM	1	0	18.27	18.43	18.16	19	2.5
5	256QAM	1	12	18.26	18.44	18.36		
5	256QAM	1	24	18.36	18.51	18.32		
5	256QAM	12	0	18.40	18.53	18.37	19	2.5
5	256QAM	12	7	18.16	18.47	18.28		
5	256QAM	12	13	18.18	18.34	18.11		
5	256QAM	25	0	18.19	18.43	18.31		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	21.04	21.08	21.07	21.5	0
3	QPSK	1	8	21.10	21.14	21.13		
3	QPSK	1	14	21.03	21.00	21.03		
3	QPSK	8	0	20.94	21.14	21.06	21.5	0
3	QPSK	8	4	21.05	21.12	21.05		
3	QPSK	8	7	20.93	21.05	20.97		
3	QPSK	15	0	20.95	21.06	21.04		
3	16QAM	1	0	21.01	21.13	21.06	21.5	0
3	16QAM	1	8	20.94	20.95	21.00		
3	16QAM	1	14	20.87	21.06	20.93		
3	16QAM	8	0	21.03	21.02	20.98	21.5	0
3	16QAM	8	4	20.84	20.94	20.96		
3	16QAM	8	7	21.06	21.04	21.05		
3	16QAM	15	0	21.03	21.08	21.04		
3	64QAM	1	0	20.97	20.90	21.01	21.5	0
3	64QAM	1	8	20.89	21.06	21.09		
3	64QAM	1	14	21.09	21.06	21.04		
3	64QAM	8	0	20.20	20.19	20.28	21	0.5
3	64QAM	8	4	20.33	20.35	20.21		
3	64QAM	8	7	20.33	20.33	20.29		
3	64QAM	15	0	20.32	20.24	20.24		
3	256QAM	1	0	18.28	18.37	18.25	19	2.5
3	256QAM	1	8	18.23	18.45	18.31		
3	256QAM	1	14	18.36	18.48	18.36		
3	256QAM	8	0	18.30	18.56	18.23	19	2.5
3	256QAM	8	4	18.27	18.47	18.24		
3	256QAM	8	7	18.16	18.32	18.08		
3	256QAM	15	0	18.26	18.45	18.28		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	21.10	21.09	21.07	21.5	0
1.4	QPSK	1	3	21.07	21.11	21.16		
1.4	QPSK	1	5	21.02	21.04	21.09		
1.4	QPSK	3	0	20.98	21.06	21.08		
1.4	QPSK	3	1	21.08	21.15	21.08		
1.4	QPSK	3	3	20.90	20.98	21.01		
1.4	QPSK	6	0	20.93	21.14	21.09	21.5	0
1.4	16QAM	1	0	20.99	21.11	20.99	21.5	0
1.4	16QAM	1	3	20.94	20.94	21.01		
1.4	16QAM	1	5	20.88	21.03	20.99		
1.4	16QAM	3	0	20.97	21.06	21.00		
1.4	16QAM	3	1	20.84	20.94	20.91		
1.4	16QAM	3	3	21.00	21.06	21.01		
1.4	16QAM	6	0	21.03	21.12	21.04	21.5	0
1.4	64QAM	1	0	20.92	20.92	21.03	21.5	0
1.4	64QAM	1	3	20.92	21.08	21.03		
1.4	64QAM	1	5	21.03	21.04	21.06		
1.4	64QAM	3	0	21.38	21.24	21.32		
1.4	64QAM	3	1	21.39	21.30	21.19		
1.4	64QAM	3	3	21.33	21.30	21.20		
1.4	64QAM	6	0	20.31	20.31	20.15	21	0.5
1.4	256QAM	1	0	18.35	18.38	18.14	19	2.5
1.4	256QAM	1	3	18.36	18.51	18.24		
1.4	256QAM	1	5	18.27	18.46	18.26		
1.4	256QAM	3	0	18.36	18.49	18.33		
1.4	256QAM	3	1	18.17	18.41	18.23		
1.4	256QAM	3	3	18.11	18.35	18.17		
1.4	256QAM	6	0	18.29	18.43	18.35	19	2.5

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		23.75		24.6	0
10	QPSK	1	25		23.81			
10	QPSK	1	49		23.67			
10	QPSK	25	0		22.64		23.6	1
10	QPSK	25	12		22.79			
10	QPSK	25	25		22.63			
10	QPSK	50	0		22.71			
10	16QAM	1	0		22.81		23.6	1
10	16QAM	1	25		22.81			
10	16QAM	1	49		22.59			
10	16QAM	25	0		21.63		22.6	2
10	16QAM	25	12		21.55			
10	16QAM	25	25		21.67			
10	16QAM	50	0		21.44			
10	64QAM	1	0		21.55		22.6	2
10	64QAM	1	25		21.71			
10	64QAM	1	49		21.85			
10	64QAM	25	0		20.68		21.6	3
10	64QAM	25	12		20.55			
10	64QAM	25	25		20.56			
10	64QAM	50	0		20.62			
10	256QAM	1	0		19.21		19.6	5
10	256QAM	1	25		19.15			
10	256QAM	1	49		19.21			
10	256QAM	25	0		19.07		19.6	5
10	256QAM	25	12		19.13			
10	256QAM	25	25		19.15			
10	256QAM	50	0		19.00			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	23.63	23.58	23.51	24.6	0
5	QPSK	1	12	23.68	23.59	23.67		
5	QPSK	1	24	23.48	23.56	23.55		
5	QPSK	12	0	22.53	22.52	22.53	23.6	1
5	QPSK	12	7	22.58	22.54	22.55		
5	QPSK	12	13	22.47	22.48	22.51		
5	QPSK	25	0	22.49	22.56	22.52		
5	16QAM	1	0	22.56	22.63	22.61	23.6	1
5	16QAM	1	12	22.63	22.68	22.67		
5	16QAM	1	24	22.41	22.37	22.43		
5	16QAM	12	0	21.50	21.49	21.43	22.6	2
5	16QAM	12	7	21.41	21.43	21.40		
5	16QAM	12	13	21.44	21.53	21.53		
5	16QAM	25	0	21.28	21.32	21.23		
5	64QAM	1	0	21.33	21.37	21.36	22.6	2
5	64QAM	1	12	21.47	21.54	21.52		
5	64QAM	1	24	21.67	21.73	21.61		
5	64QAM	12	0	20.45	20.49	20.50	21.6	3
5	64QAM	12	7	20.43	20.30	20.41		
5	64QAM	12	13	20.43	20.44	20.42		
5	64QAM	25	0	20.41	20.40	20.38		
5	256QAM	1	0	18.98	18.97	18.96	19.6	5
5	256QAM	1	12	18.99	19.00	19.00		
5	256QAM	1	24	18.99	18.96	19.01		
5	256QAM	12	0	18.83	18.86	18.88	19.6	5
5	256QAM	12	7	19.00	19.02	18.97		
5	256QAM	12	13	18.92	18.95	18.96		
5	256QAM	25	0	18.77	18.88	18.86		

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		23.06		23.8	0
10	QPSK	1	25		23.17			
10	QPSK	1	49		23.12			
10	QPSK	25	0		22.23		22.8	1
10	QPSK	25	12		22.26			
10	QPSK	25	25		22.18			
10	QPSK	50	0		22.23			
10	16QAM	1	0		22.29		22.8	1
10	16QAM	1	25		22.43			
10	16QAM	1	49		22.41			
10	16QAM	25	0		21.26		21.8	2
10	16QAM	25	12		21.28			
10	16QAM	25	25		21.29			
10	16QAM	50	0		21.23			
10	64QAM	1	0		21.26		21.8	2
10	64QAM	1	25		21.41			
10	64QAM	1	49		21.37			
10	64QAM	25	0		20.25		20.8	3
10	64QAM	25	12		20.23			
10	64QAM	25	25		20.29			
10	64QAM	50	0		20.22			
10	256QAM	1	0		18.42		18.8	5
10	256QAM	1	25		18.49			
10	256QAM	1	49		18.33			
10	256QAM	25	0		18.34		18.8	5
10	256QAM	25	12		18.41			
10	256QAM	25	25		18.38			
10	256QAM	50	0		18.32			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.87	22.84	22.93	23.8	0
5	QPSK	1	12	22.92	22.98	22.94		
5	QPSK	1	24	22.90	22.89	22.94		
5	QPSK	12	0	21.99	22.02	22.00	22.8	1
5	QPSK	12	7	22.14	22.03	22.08		
5	QPSK	12	13	21.95	22.01	21.97		
5	QPSK	25	0	22.08	22.11	22.06		
5	16QAM	1	0	22.10	22.18	22.13	22.8	1
5	16QAM	1	12	22.23	22.29	22.21		
5	16QAM	1	24	22.23	22.28	22.18		
5	16QAM	12	0	21.12	21.09	21.07	21.8	2
5	16QAM	12	7	21.07	21.11	21.05		
5	16QAM	12	13	21.13	21.06	21.16		
5	16QAM	25	0	20.99	20.98	21.03		
5	64QAM	1	0	21.13	21.01	21.02	21.8	2
5	64QAM	1	12	21.26	21.26	21.30		
5	64QAM	1	24	21.22	21.13	21.15		
5	64QAM	12	0	20.02	20.13	20.04	20.8	3
5	64QAM	12	7	20.11	20.08	20.04		
5	64QAM	12	13	20.07	20.11	20.10		
5	64QAM	25	0	19.99	19.98	20.02		
5	256QAM	1	0	18.17	18.28	18.23	18.8	5
5	256QAM	1	12	18.24	18.29	18.38		
5	256QAM	1	24	18.14	18.12	18.19		
5	256QAM	12	0	18.11	18.14	18.19	18.8	5
5	256QAM	12	7	18.17	18.24	18.30		
5	256QAM	12	13	18.16	18.25	18.22		
5	256QAM	25	0	18.11	18.10	18.09		

Band 17_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	23.18	23.10	23.15	24.3	0
10	QPSK	1	25	23.31	23.38	23.36		
10	QPSK	1	49	23.25	23.24	23.15		
10	QPSK	25	0	22.62	22.59	22.55	23.8	0.5
10	QPSK	25	12	22.72	22.74	22.65		
10	QPSK	25	25	22.69	22.66	22.51		
10	QPSK	50	0	22.63	22.69	22.52		
10	16QAM	1	0	23.02	22.97	23.03	23.8	0.5
10	16QAM	1	25	22.71	23.09	23.16		
10	16QAM	1	49	22.68	22.77	22.76		
10	16QAM	25	0	21.70	21.59	21.50	22.8	1.5
10	16QAM	25	12	21.69	21.62	21.71		
10	16QAM	25	25	21.73	21.70	21.66		
10	16QAM	50	0	21.64	21.49	21.56		
10	64QAM	1	0	21.89	21.70	21.77	22.8	1.5
10	64QAM	1	25	22.08	21.73	21.86		
10	64QAM	1	49	21.68	22.16	21.74		
10	64QAM	25	0	20.55	20.72	20.64	21.8	2.5
10	64QAM	25	12	20.73	20.64	20.62		
10	64QAM	25	25	20.69	20.61	20.63		
10	64QAM	50	0	20.71	20.50	20.53		
10	256QAM	1	0	18.91	19.10	18.93	19.8	4.5
10	256QAM	1	25	18.91	19.14	18.92		
10	256QAM	1	49	19.14	19.27	19.02		
10	256QAM	25	0	19.04	19.21	19.05	19.8	4.5
10	256QAM	25	12	18.88	19.11	18.97		
10	256QAM	25	25	19.04	19.16	19.05		
10	256QAM	50	0	18.72	18.90	18.73		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	23.13	23.06	23.09	24.3	0
5	QPSK	1	12	23.25	23.30	23.32		
5	QPSK	1	24	23.24	23.16	23.13		
5	QPSK	12	0	22.37	22.36	22.32	23.8	0.5
5	QPSK	12	7	22.51	22.56	22.49		
5	QPSK	12	13	22.56	22.49	22.31		
5	QPSK	25	0	22.47	22.53	22.38		
5	16QAM	1	0	22.82	22.83	22.83	23.8	0.5
5	16QAM	1	12	22.55	22.94	22.93		
5	16QAM	1	24	22.50	22.64	22.54		
5	16QAM	12	0	21.50	21.35	21.31	22.8	1.5
5	16QAM	12	7	21.56	21.48	21.56		
5	16QAM	12	13	21.57	21.45	21.46		
5	16QAM	25	0	21.53	21.30	21.35		
5	64QAM	1	0	21.78	21.53	21.57	22.8	1.5
5	64QAM	1	12	21.94	21.60	21.72		
5	64QAM	1	24	21.55	21.91	21.63		
5	64QAM	12	0	20.43	20.53	20.46	21.8	2.5
5	64QAM	12	7	20.60	20.46	20.39		
5	64QAM	12	13	20.47	20.37	20.45		
5	64QAM	25	0	20.52	20.38	20.30		
5	256QAM	1	0	18.71	18.86	18.68	19.8	4.5
5	256QAM	1	12	18.72	19.00	18.75		
5	256QAM	1	24	19.02	19.10	18.87		
5	256QAM	12	0	18.82	18.96	18.86	19.8	4.5
5	256QAM	12	7	18.77	18.90	18.79		
5	256QAM	12	13	18.80	18.94	18.84		
5	256QAM	25	0	18.48	18.65	18.62		

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	21.02	21.03	21.00	21.5	0
10	QPSK	1	25	21.08	21.10	21.05		
10	QPSK	1	49	20.92	20.98	20.88		
10	QPSK	25	0	21.01	21.00	20.93	21.5	0
10	QPSK	25	12	21.04	21.05	21.00		
10	QPSK	25	25	20.87	20.94	20.87		
10	QPSK	50	0	20.98	21.00	20.93		
10	16QAM	1	0	20.98	21.07	21.01	21.5	0
10	16QAM	1	25	20.89	20.88	20.83		
10	16QAM	1	49	21.01	21.02	20.95		
10	16QAM	25	0	20.98	21.01	21.03	21.5	0
10	16QAM	25	12	20.89	20.90	20.78		
10	16QAM	25	25	20.93	20.94	20.96		
10	16QAM	50	0	21.07	21.05	21.02		
10	64QAM	1	0	20.88	20.89	20.84	21.5	0
10	64QAM	1	25	20.96	21.00	20.95		
10	64QAM	1	49	21.00	21.04	20.98		
10	64QAM	25	0	20.34	20.34	20.32	21	0.5
10	64QAM	25	12	20.43	20.36	20.30		
10	64QAM	25	25	20.37	20.40	20.38		
10	64QAM	50	0	20.43	20.29	20.32		
10	256QAM	1	0	18.26	18.51	18.30	19	2.5
10	256QAM	1	25	18.35	18.58	18.39		
10	256QAM	1	49	18.28	18.49	18.25		
10	256QAM	25	0	18.26	18.41	18.25	19	2.5
10	256QAM	25	12	18.32	18.46	18.35		
10	256QAM	25	25	18.39	18.53	18.39		
10	256QAM	50	0	18.37	18.55	18.37		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	20.94	20.99	20.93	21.5	0
5	QPSK	1	12	21.04	21.01	20.95		
5	QPSK	1	24	20.91	20.90	20.79		
5	QPSK	12	0	20.98	20.95	20.85	21.5	0
5	QPSK	12	7	21.02	20.99	20.99		
5	QPSK	12	13	20.80	20.92	20.80		
5	QPSK	25	0	20.90	20.99	20.88		
5	16QAM	1	0	20.92	21.00	20.96	21.5	0
5	16QAM	1	12	20.86	20.86	20.80		
5	16QAM	1	24	20.95	21.01	20.94		
5	16QAM	12	0	20.94	20.96	20.93	21.5	0
5	16QAM	12	7	20.88	20.85	20.75		
5	16QAM	12	13	20.90	20.92	20.88		
5	16QAM	25	0	21.01	20.95	20.98		
5	64QAM	1	0	20.84	20.81	20.75	21.5	0
5	64QAM	1	12	20.86	20.96	20.91		
5	64QAM	1	24	20.94	20.98	20.90		
5	64QAM	12	0	20.18	20.18	20.16	21	0.5
5	64QAM	12	7	20.18	20.25	20.09		
5	64QAM	12	13	20.23	20.18	20.22		
5	64QAM	25	0	20.21	20.14	20.20		
5	256QAM	1	0	18.11	18.28	18.19	19	2.5
5	256QAM	1	12	18.20	18.43	18.24		
5	256QAM	1	24	18.07	18.35	18.11		
5	256QAM	12	0	18.06	18.29	18.02	19	2.5
5	256QAM	12	7	18.07	18.33	18.13		
5	256QAM	12	13	18.07	18.35	18.23		
5	256QAM	25	0	18.17	18.37	18.18		

Band 25_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	19.53	19.67	19.62	20.4	0
20	QPSK	1	49	19.78	19.83	19.72		
20	QPSK	1	99	19.65	19.74	19.66		
20	QPSK	50	0	19.45	19.65	19.61	20.4	0
20	QPSK	50	24	19.72	19.80	19.70		
20	QPSK	50	50	19.60	19.66	19.63		
20	QPSK	100	0	19.47	19.64	19.61		
20	16QAM	1	0	19.48	19.61	19.53	20.4	0
20	16QAM	1	49	19.58	19.81	19.67		
20	16QAM	1	99	19.55	19.65	19.56		
20	16QAM	50	0	19.40	19.60	19.55	20.4	0
20	16QAM	50	24	19.56	19.71	19.63		
20	16QAM	50	50	19.51	19.59	19.59		
20	16QAM	100	0	19.45	19.61	19.58		
20	64QAM	1	0	19.43	19.64	19.53	20.4	0
20	64QAM	1	49	19.57	19.75	19.65		
20	64QAM	1	99	19.61	19.64	19.64		
20	64QAM	50	0	19.37	19.59	19.52	20.4	0
20	64QAM	50	24	19.57	19.75	19.68		
20	64QAM	50	50	19.54	19.58	19.56		
20	64QAM	100	0	19.43	19.62	19.54		
20	256QAM	1	0	18.39	18.50	18.42	19.4	1
20	256QAM	1	49	18.52	18.62	18.48		
20	256QAM	1	99	18.44	18.53	18.38		
20	256QAM	50	0	18.43	18.57	18.42	19.4	1
20	256QAM	50	24	18.41	18.48	18.41		
20	256QAM	50	50	18.26	18.38	18.25		
20	256QAM	100	0	18.35	18.45	18.27		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	19.44	19.61	19.56	20.4	0
15	QPSK	1	37	19.59	19.79	19.64		
15	QPSK	1	74	19.59	19.68	19.57		
15	QPSK	36	0	19.44	19.60	19.60	20.4	0
15	QPSK	36	20	19.60	19.76	19.63		
15	QPSK	36	39	19.52	19.56	19.58		
15	QPSK	75	0	19.41	19.58	19.56		
15	16QAM	1	0	19.44	19.52	19.47	20.4	0
15	16QAM	1	37	19.56	19.77	19.57		
15	16QAM	1	74	19.58	19.58	19.54		
15	16QAM	36	0	19.36	19.52	19.45	20.4	0
15	16QAM	36	20	19.52	19.66	19.55		
15	16QAM	36	39	19.46	19.55	19.56		
15	16QAM	75	0	19.36	19.53	19.51		
15	64QAM	1	0	19.42	19.55	19.46	20.4	0
15	64QAM	1	37	19.48	19.72	19.60		
15	64QAM	1	74	19.59	19.60	19.58		
15	64QAM	36	0	19.28	19.51	19.45	20.4	0
15	64QAM	36	20	19.54	19.69	19.67		
15	64QAM	36	39	19.51	19.56	19.53		
15	64QAM	75	0	19.35	19.56	19.49		
15	256QAM	1	0	18.25	18.26	18.18	19.4	1
15	256QAM	1	37	18.31	18.48	18.30		
15	256QAM	1	74	18.24	18.38	18.22		
15	256QAM	36	0	18.18	18.36	18.17	19.4	1
15	256QAM	36	20	18.26	18.24	18.25		
15	256QAM	36	39	18.07	18.16	18.09		
15	256QAM	75	0	18.14	18.28	18.03		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	19.49	19.57	19.53	20.4	0
10	QPSK	1	25	19.64	19.74	19.62		
10	QPSK	1	49	19.55	19.73	19.59		
10	QPSK	25	0	19.38	19.61	19.59	20.4	0
10	QPSK	25	12	19.53	19.74	19.69		
10	QPSK	25	25	19.59	19.57	19.62		
10	QPSK	50	0	19.37	19.56	19.58		
10	16QAM	1	0	19.43	19.57	19.45	20.4	0
10	16QAM	1	25	19.55	19.80	19.61		
10	16QAM	1	49	19.53	19.64	19.53		
10	16QAM	25	0	19.33	19.54	19.46	20.4	0
10	16QAM	25	12	19.46	19.65	19.59		
10	16QAM	25	25	19.45	19.56	19.49		
10	16QAM	50	0	19.39	19.57	19.56		
10	64QAM	1	0	19.38	19.54	19.45	20.4	0
10	64QAM	1	25	19.51	19.65	19.63		
10	64QAM	1	49	19.54	19.57	19.59		
10	64QAM	25	0	19.33	19.49	19.45	20.4	0
10	64QAM	25	12	19.51	19.66	19.60		
10	64QAM	25	25	19.50	19.54	19.57		
10	64QAM	50	0	19.35	19.52	19.48		
10	256QAM	1	0	18.26	18.29	18.19	19.4	1
10	256QAM	1	25	18.40	18.37	18.36		
10	256QAM	1	49	18.32	18.37	18.23		
10	256QAM	25	0	18.22	18.34	18.21	19.4	1
10	256QAM	25	12	18.16	18.34	18.24		
10	256QAM	25	25	18.11	18.24	18.05		
10	256QAM	50	0	18.18	18.25	18.08		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	19.47	19.63	19.53	20.4	0
5	QPSK	1	12	19.58	19.78	19.65		
5	QPSK	1	24	19.64	19.68	19.60		
5	QPSK	12	0	19.44	19.61	19.60	20.4	0
5	QPSK	12	7	19.53	19.77	19.66		
5	QPSK	12	13	19.52	19.65	19.56		
5	QPSK	25	0	19.38	19.61	19.56		
5	16QAM	1	0	19.45	19.56	19.52	20.4	0
5	16QAM	1	12	19.52	19.73	19.60		
5	16QAM	1	24	19.51	19.55	19.55		
5	16QAM	12	0	19.38	19.55	19.48	20.4	0
5	16QAM	12	7	19.53	19.68	19.62		
5	16QAM	12	13	19.48	19.56	19.51		
5	16QAM	25	0	19.43	19.58	19.53		
5	64QAM	1	0	19.40	19.56	19.46	20.4	0
5	64QAM	1	12	19.48	19.67	19.58		
5	64QAM	1	24	19.55	19.55	19.60		
5	64QAM	12	0	19.32	19.55	19.44	20.4	0
5	64QAM	12	7	19.51	19.67	19.67		
5	64QAM	12	13	19.44	19.49	19.54		
5	64QAM	25	0	19.34	19.61	19.52		
5	256QAM	1	0	18.20	18.28	18.20	19.4	1
5	256QAM	1	12	18.28	18.38	18.24		
5	256QAM	1	24	18.19	18.41	18.25		
5	256QAM	12	0	18.27	18.38	18.25	19.4	1
5	256QAM	12	7	18.23	18.25	18.20		
5	256QAM	12	13	18.02	18.25	18.06		
5	256QAM	25	0	18.17	18.31	18.04		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	19.52	19.63	19.54	20.4	0
3	QPSK	1	8	19.65	19.73	19.65		
3	QPSK	1	14	19.64	19.69	19.63		
3	QPSK	8	0	19.40	19.63	19.56	20.4	0
3	QPSK	8	4	19.54	19.72	19.60		
3	QPSK	8	7	19.57	19.58	19.57		
3	QPSK	15	0	19.41	19.59	19.59		
3	16QAM	1	0	19.44	19.58	19.51	20.4	0
3	16QAM	1	8	19.54	19.71	19.60		
3	16QAM	1	14	19.45	19.56	19.54		
3	16QAM	8	0	19.39	19.50	19.46	20.4	0
3	16QAM	8	4	19.49	19.64	19.62		
3	16QAM	8	7	19.45	19.55	19.49		
3	16QAM	15	0	19.38	19.54	19.55		
3	64QAM	1	0	19.39	19.56	19.47	20.4	0
3	64QAM	1	8	19.50	19.74	19.61		
3	64QAM	1	14	19.55	19.59	19.63		
3	64QAM	8	0	19.32	19.56	19.50	20.4	0
3	64QAM	8	4	19.47	19.68	19.62		
3	64QAM	8	7	19.45	19.51	19.52		
3	64QAM	15	0	19.37	19.59	19.51		
3	256QAM	1	0	18.20	18.36	18.27	19.4	1
3	256QAM	1	8	18.32	18.42	18.28		
3	256QAM	1	14	18.33	18.38	18.23		
3	256QAM	8	0	18.31	18.39	18.24	19.4	1
3	256QAM	8	4	18.28	18.30	18.24		
3	256QAM	8	7	18.05	18.17	18.13		
3	256QAM	15	0	18.17	18.31	18.13		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	19.51	19.63	19.57	20.4	0
1.4	QPSK	1	3	19.62	19.82	19.71		
1.4	QPSK	1	5	19.61	19.68	19.56		
1.4	QPSK	3	0	19.42	19.61	19.57		
1.4	QPSK	3	1	19.60	19.76	19.66		
1.4	QPSK	3	3	19.51	19.62	19.56		
1.4	QPSK	6	0	19.38	19.62	19.57	20.4	0
1.4	16QAM	1	0	19.39	19.60	19.44	20.4	0
1.4	16QAM	1	3	19.54	19.75	19.66		
1.4	16QAM	1	5	19.53	19.58	19.47		
1.4	16QAM	3	0	19.39	19.54	19.52		
1.4	16QAM	3	1	19.52	19.69	19.53		
1.4	16QAM	3	3	19.49	19.49	19.51		
1.4	16QAM	6	0	19.37	19.57	19.52	20.4	0
1.4	64QAM	1	0	19.35	19.62	19.50	20.4	0
1.4	64QAM	1	3	19.54	19.73	19.64		
1.4	64QAM	1	5	19.51	19.62	19.60		
1.4	64QAM	3	0	19.31	19.51	19.51		
1.4	64QAM	3	1	19.50	19.68	19.63		
1.4	64QAM	3	3	19.52	19.55	19.49		
1.4	64QAM	6	0	19.37	19.54	19.47	20.4	0
1.4	256QAM	1	0	18.27	18.28	18.25	19.4	1
1.4	256QAM	1	3	18.36	18.50	18.37		
1.4	256QAM	1	5	18.29	18.32	18.21		
1.4	256QAM	3	0	18.24	18.35	18.18		
1.4	256QAM	3	1	18.17	18.26	18.26		
1.4	256QAM	3	3	18.13	18.13	18.08		
1.4	256QAM	6	0	18.21	18.21	18.08	19.4	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				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	18.16	18.32	18.17	19.3	0
20	QPSK	1	49	18.27	18.39	18.28		
20	QPSK	1	99	18.14	18.36	18.07		
20	QPSK	50	0	18.10	18.25	18.16	19.3	0
20	QPSK	50	24	18.18	18.33	18.25		
20	QPSK	50	50	18.05	18.33	18.06		
20	QPSK	100	0	18.10	18.25	18.16		
20	16QAM	1	0	18.07	18.24	18.08	19.3	0
20	16QAM	1	49	18.17	18.29	18.22		
20	16QAM	1	99	18.05	18.33	17.99		
20	16QAM	50	0	18.03	18.22	18.11	19.3	0
20	16QAM	50	24	18.15	18.32	18.20		
20	16QAM	50	50	18.00	18.30	17.97		
20	16QAM	100	0	18.01	18.21	18.11		
20	64QAM	1	0	18.13	18.29	18.07	19.3	0
20	64QAM	1	49	18.23	18.35	18.27		
20	64QAM	1	99	18.05	18.28	18.03		
20	64QAM	50	0	18.09	18.22	18.10	19.3	0
20	64QAM	50	24	18.17	18.29	18.17		
20	64QAM	50	50	18.00	18.26	17.97		
20	64QAM	100	0	18.08	18.16	18.10		
20	256QAM	1	0	18.13	18.29	18.10	19.3	0
20	256QAM	1	49	18.20	18.34	18.23		
20	256QAM	1	99	18.04	18.32	18.04		
20	256QAM	50	0	18.09	18.21	18.12	19.3	0
20	256QAM	50	24	18.08	18.31	18.23		
20	256QAM	50	50	17.98	18.27	17.97		
20	256QAM	100	0	18.09	18.23	18.08		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	18.10	18.24	18.12	19.3	0
15	QPSK	1	37	18.22	18.29	18.24		
15	QPSK	1	74	18.09	18.28	18.01		
15	QPSK	36	0	18.04	18.21	18.06	19.3	0
15	QPSK	36	20	18.17	18.29	18.19		
15	QPSK	36	39	18.01	18.24	18.05		
15	QPSK	75	0	18.02	18.17	18.06		
15	16QAM	1	0	18.06	18.14	18.02	19.3	0
15	16QAM	1	37	18.08	18.27	18.19		
15	16QAM	1	74	18.00	18.25	17.90		
15	16QAM	36	0	17.95	18.18	18.06	19.3	0
15	16QAM	36	20	18.07	18.27	18.19		
15	16QAM	36	39	17.96	18.25	17.87		
15	16QAM	75	0	17.98	18.18	18.03		
15	64QAM	1	0	18.05	18.26	18.06	19.3	0
15	64QAM	1	37	18.20	18.33	18.20		
15	64QAM	1	74	18.04	18.25	17.96		
15	64QAM	36	0	18.01	18.18	18.04	19.3	0
15	64QAM	36	20	18.14	18.23	18.16		
15	64QAM	36	39	17.98	18.23	17.90		
15	64QAM	75	0	18.00	18.09	18.01		
15	256QAM	1	0	18.10	18.23	18.09	19.3	0
15	256QAM	1	37	18.14	18.30	18.22		
15	256QAM	1	74	18.01	18.24	18.00		
15	256QAM	36	0	18.07	18.15	18.04	19.3	0
15	256QAM	36	20	18.02	18.26	18.21		
15	256QAM	36	39	17.88	18.25	17.87		
15	256QAM	75	0	18.05	18.20	17.99		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	18.13	18.26	18.07	19.3	0
10	QPSK	1	25	18.17	18.32	18.26		
10	QPSK	1	49	18.05	18.28	18.04		
10	QPSK	25	0	18.04	18.23	18.10	19.3	0
10	QPSK	25	12	18.10	18.32	18.17		
10	QPSK	25	25	18.01	18.26	18.01		
10	QPSK	50	0	18.01	18.24	18.07		
10	16QAM	1	0	17.99	18.15	17.98	19.3	0
10	16QAM	1	25	18.07	18.23	18.16		
10	16QAM	1	49	18.00	18.23	17.89		
10	16QAM	25	0	18.00	18.14	18.08	19.3	0
10	16QAM	25	12	18.05	18.25	18.12		
10	16QAM	25	25	17.99	18.24	17.93		
10	16QAM	50	0	17.91	18.11	18.10		
10	64QAM	1	0	18.12	18.21	18.04	19.3	0
10	64QAM	1	25	18.17	18.32	18.19		
10	64QAM	1	49	17.99	18.23	17.99		
10	64QAM	25	0	18.04	18.15	18.09	19.3	0
10	64QAM	25	12	18.07	18.28	18.14		
10	64QAM	25	25	17.95	18.21	17.96		
10	64QAM	50	0	17.99	18.12	18.02		
10	256QAM	1	0	18.03	18.25	18.05	19.3	0
10	256QAM	1	25	18.17	18.25	18.15		
10	256QAM	1	49	17.98	18.31	18.03		
10	256QAM	25	0	18.05	18.13	18.10	19.3	0
10	256QAM	25	12	18.03	18.28	18.22		
10	256QAM	25	25	17.92	18.19	17.87		
10	256QAM	50	0	18.01	18.17	18.04		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	18.15	18.25	18.12	19.3	0
5	QPSK	1	12	18.24	18.33	18.27		
5	QPSK	1	24	18.12	18.29	18.01		
5	QPSK	12	0	18.07	18.22	18.06	19.3	0
5	QPSK	12	7	18.14	18.28	18.20		
5	QPSK	12	13	18.01	18.25	17.99		
5	QPSK	25	0	18.05	18.20	18.15		
5	16QAM	1	0	18.01	18.19	18.06	19.3	0
5	16QAM	1	12	18.15	18.23	18.14		
5	16QAM	1	24	18.04	18.31	17.92		
5	16QAM	12	0	18.02	18.12	18.10	19.3	0
5	16QAM	12	7	18.06	18.27	18.13		
5	16QAM	12	13	17.97	18.29	17.90		
5	16QAM	25	0	17.98	18.19	18.06		
5	64QAM	1	0	18.08	18.20	18.06	19.3	0
5	64QAM	1	12	18.16	18.29	18.24		
5	64QAM	1	24	17.96	18.22	17.93		
5	64QAM	12	0	18.06	18.13	18.09	19.3	0
5	64QAM	12	7	18.13	18.23	18.10		
5	64QAM	12	13	17.96	18.22	17.87		
5	64QAM	25	0	18.02	18.07	18.03		
5	256QAM	1	0	18.09	18.25	18.08	19.3	0
5	256QAM	1	12	18.11	18.30	18.19		
5	256QAM	1	24	18.01	18.25	17.95		
5	256QAM	12	0	18.04	18.18	18.07	19.3	0
5	256QAM	12	7	18.07	18.30	18.13		
5	256QAM	12	13	17.97	18.26	17.87		
5	256QAM	25	0	18.05	18.22	18.05		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	18.10	18.27	18.15	19.3	0
3	QPSK	1	8	18.18	18.35	18.21		
3	QPSK	1	14	18.06	18.31	18.04		
3	QPSK	8	0	18.03	18.16	18.09	19.3	0
3	QPSK	8	4	18.17	18.32	18.20		
3	QPSK	8	7	17.98	18.24	18.01		
3	QPSK	15	0	18.09	18.24	18.08		
3	16QAM	1	0	18.05	18.22	18.02	19.3	0
3	16QAM	1	8	18.11	18.22	18.17		
3	16QAM	1	14	18.04	18.25	17.96		
3	16QAM	8	0	18.02	18.15	18.01	19.3	0
3	16QAM	8	4	18.06	18.23	18.10		
3	16QAM	8	7	17.97	18.23	17.91		
3	16QAM	15	0	17.99	18.14	18.06		
3	64QAM	1	0	18.10	18.21	17.97	19.3	0
3	64QAM	1	8	18.21	18.32	18.20		
3	64QAM	1	14	17.99	18.18	17.95		
3	64QAM	8	0	18.06	18.15	18.09	19.3	0
3	64QAM	8	4	18.07	18.25	18.16		
3	64QAM	8	7	17.98	18.22	17.92		
3	64QAM	15	0	18.02	18.15	18.00		
3	256QAM	1	0	18.12	18.22	18.09	19.3	0
3	256QAM	1	8	18.16	18.30	18.22		
3	256QAM	1	14	17.96	18.26	17.99		
3	256QAM	8	0	18.03	18.17	18.08	19.3	0
3	256QAM	8	4	18.06	18.27	18.22		
3	256QAM	8	7	17.91	18.22	17.92		
3	256QAM	15	0	18.03	18.13	18.06		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	18.10	18.23	18.16	19.3	0
1.4	QPSK	1	3	18.20	18.37	18.18		
1.4	QPSK	1	5	18.09	18.29	17.99		
1.4	QPSK	3	0	18.02	18.19	18.11		
1.4	QPSK	3	1	18.16	18.25	18.19		
1.4	QPSK	3	3	18.00	18.28	18.01		
1.4	QPSK	6	0	18.03	18.20	18.11	19.3	0
1.4	16QAM	1	0	18.04	18.17	18.07	19.3	0
1.4	16QAM	1	3	18.16	18.25	18.16		
1.4	16QAM	1	5	18.01	18.24	17.91		
1.4	16QAM	3	0	17.95	18.15	18.02		
1.4	16QAM	3	1	18.10	18.22	18.18		
1.4	16QAM	3	3	17.90	18.23	17.87		
1.4	16QAM	6	0	17.95	18.19	18.01	19.3	0
1.4	64QAM	1	0	18.03	18.24	17.99	19.3	0
1.4	64QAM	1	3	18.14	18.26	18.26		
1.4	64QAM	1	5	18.04	18.23	17.95		
1.4	64QAM	3	0	18.02	18.18	18.03		
1.4	64QAM	3	1	18.16	18.28	18.09		
1.4	64QAM	3	3	17.92	18.22	17.88		
1.4	64QAM	6	0	17.99	18.15	18.01	19.3	0
1.4	256QAM	1	0	18.08	18.25	18.02	19.3	0
1.4	256QAM	1	3	18.13	18.33	18.22		
1.4	256QAM	1	5	17.99	18.29	18.02		
1.4	256QAM	3	0	18.06	18.15	18.04		
1.4	256QAM	3	1	18.00	18.29	18.22		
1.4	256QAM	3	3	17.96	18.22	17.89		
1.4	256QAM	6	0	18.04	18.21	18.00	19.3	0

Band 26(FCC)_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	23.74	23.72	23.61	24.8	0
15	QPSK	1	37	23.87	23.98	23.93		
15	QPSK	1	74	23.59	23.63	23.66		
15	QPSK	36	0	22.71	22.83	22.81	23.8	1
15	QPSK	36	20	22.81	22.93	22.88		
15	QPSK	36	39	22.79	22.85	22.77		
15	QPSK	75	0	22.73	22.92	22.85		
15	16QAM	1	0	23.13	22.66	23.00	23.8	1
15	16QAM	1	37	22.76	22.82	22.88		
15	16QAM	1	74	23.03	22.97	22.80		
15	16QAM	36	0	21.76	21.79	21.66	22.8	2
15	16QAM	36	20	21.78	21.64	21.52		
15	16QAM	36	39	21.72	21.72	21.63		
15	16QAM	75	0	21.72	21.66	21.61		
15	64QAM	1	0	21.80	21.77	22.08	22.8	2
15	64QAM	1	37	21.69	21.59	21.99		
15	64QAM	1	74	21.89	21.81	21.96		
15	64QAM	36	0	20.75	20.67	20.71	21.8	3
15	64QAM	36	20	20.89	20.71	20.66		
15	64QAM	36	39	20.66	20.60	20.63		
15	64QAM	75	0	20.75	20.58	20.76		
15	256QAM	1	0	19.05	19.23	19.02	19.8	5
15	256QAM	1	37	19.10	19.29	19.05		
15	256QAM	1	74	19.02	19.25	19.03		
15	256QAM	36	0	19.15	19.39	19.26	19.8	5
15	256QAM	36	20	19.00	19.25	19.13		
15	256QAM	36	39	19.04	19.20	18.96		
15	256QAM	75	0	19.10	19.32	19.15		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	23.50	23.57	23.43	24.8	0
10	QPSK	1	25	23.75	23.75	23.69		
10	QPSK	1	49	23.46	23.46	23.47		
10	QPSK	25	0	22.58	22.70	22.65	23.8	1
10	QPSK	25	12	22.60	22.81	22.63		
10	QPSK	25	25	22.60	22.72	22.63		
10	QPSK	50	0	22.55	22.80	22.74		
10	16QAM	1	0	22.96	22.49	22.78	23.8	1
10	16QAM	1	25	22.51	22.63	22.71		
10	16QAM	1	49	22.81	22.77	22.69		
10	16QAM	25	0	21.51	21.61	21.44	22.8	2
10	16QAM	25	12	21.55	21.42	21.28		
10	16QAM	25	25	21.53	21.59	21.42		
10	16QAM	50	0	21.57	21.55	21.39		
10	64QAM	1	0	21.55	21.63	21.97	22.8	2
10	64QAM	1	25	21.52	21.47	21.83		
10	64QAM	1	49	21.74	21.56	21.75		
10	64QAM	25	0	20.54	20.53	20.52	21.8	3
10	64QAM	25	12	20.76	20.50	20.46		
10	64QAM	25	25	20.43	20.44	20.50		
10	64QAM	50	0	20.52	20.44	20.64		
10	256QAM	1	0	18.80	19.10	18.77	19.8	5
10	256QAM	1	25	18.87	19.06	18.89		
10	256QAM	1	49	18.79	19.11	18.89		
10	256QAM	25	0	18.95	19.28	19.03	19.8	5
10	256QAM	25	12	18.83	19.07	19.01		
10	256QAM	25	25	18.84	19.02	18.79		
10	256QAM	50	0	18.91	19.16	19.00		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	23.59	23.58	23.40	24.8	0
5	QPSK	1	12	23.63	23.82	23.74		
5	QPSK	1	24	23.34	23.47	23.47		
5	QPSK	12	0	22.58	22.72	22.59	23.8	1
5	QPSK	12	7	22.70	22.82	22.67		
5	QPSK	12	13	22.57	22.63	22.61		
5	QPSK	25	0	22.59	22.69	22.60		
5	16QAM	1	0	22.91	22.48	22.80	23.8	1
5	16QAM	1	12	22.63	22.64	22.66		
5	16QAM	1	24	22.86	22.84	22.63		
5	16QAM	12	0	21.57	21.66	21.41	22.8	2
5	16QAM	12	7	21.64	21.44	21.33		
5	16QAM	12	13	21.52	21.54	21.51		
5	16QAM	25	0	21.49	21.51	21.41		
5	64QAM	1	0	21.67	21.65	21.96	22.8	2
5	64QAM	1	12	21.51	21.46	21.77		
5	64QAM	1	24	21.77	21.60	21.83		
5	64QAM	12	0	20.54	20.47	20.53	21.8	3
5	64QAM	12	7	20.75	20.49	20.43		
5	64QAM	12	13	20.52	20.37	20.44		
5	64QAM	25	0	20.61	20.45	20.60		
5	256QAM	1	0	18.87	19.12	18.91	19.8	5
5	256QAM	1	12	18.95	19.06	18.93		
5	256QAM	1	24	18.88	19.08	18.79		
5	256QAM	12	0	19.02	19.24	19.03	19.8	5
5	256QAM	12	7	18.87	19.02	19.00		
5	256QAM	12	13	18.90	18.95	18.83		
5	256QAM	25	0	18.91	19.09	19.02		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	23.58	23.48	23.40	24.8	0
3	QPSK	1	8	23.73	23.75	23.68		
3	QPSK	1	14	23.46	23.46	23.45		
3	QPSK	8	0	22.54	22.58	22.62	23.8	1
3	QPSK	8	4	22.61	22.82	22.63		
3	QPSK	8	7	22.56	22.72	22.65		
3	QPSK	15	0	22.52	22.72	22.74		
3	16QAM	1	0	22.93	22.50	22.84	23.8	1
3	16QAM	1	8	22.60	22.62	22.76		
3	16QAM	1	14	22.80	22.83	22.68		
3	16QAM	8	0	21.65	21.64	21.43	22.8	2
3	16QAM	8	4	21.63	21.48	21.41		
3	16QAM	8	7	21.52	21.50	21.47		
3	16QAM	15	0	21.54	21.48	21.44		
3	64QAM	1	0	21.58	21.53	21.88	22.8	2
3	64QAM	1	8	21.51	21.36	21.75		
3	64QAM	1	14	21.66	21.63	21.72		
3	64QAM	8	0	20.53	20.51	20.52	21.8	3
3	64QAM	8	4	20.75	20.54	20.50		
3	64QAM	8	7	20.51	20.36	20.39		
3	64QAM	15	0	20.59	20.46	20.61		
3	256QAM	1	0	18.87	19.05	18.85	19.8	5
3	256QAM	1	8	18.88	19.06	18.81		
3	256QAM	1	14	18.80	19.14	18.90		
3	256QAM	8	0	19.01	19.23	19.10	19.8	5
3	256QAM	8	4	18.77	19.13	19.00		
3	256QAM	8	7	18.82	19.01	18.84		
3	256QAM	15	0	18.97	19.15	18.99		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	23.45	23.41	23.32	24.8	0
1.4	QPSK	1	3	23.34	23.51	23.22		
1.4	QPSK	1	5	23.39	23.50	23.31		
1.4	QPSK	3	0	23.43	23.53	23.26		
1.4	QPSK	3	1	23.39	23.42	23.34		
1.4	QPSK	3	3	23.36	23.44	23.29		
1.4	QPSK	6	0	22.64	22.81	22.83	23.8	1
1.4	16QAM	1	0	22.80	22.38	22.61	23.8	1
1.4	16QAM	1	3	22.72	22.28	22.66		
1.4	16QAM	1	5	22.74	22.34	22.58		
1.4	16QAM	3	0	22.77	22.30	22.60		
1.4	16QAM	3	1	22.67	22.26	22.62		
1.4	16QAM	3	3	22.72	22.23	22.55		
1.4	16QAM	6	0	21.64	21.60	21.58	22.8	2
1.4	64QAM	1	0	21.65	21.74	21.95	22.8	2
1.4	64QAM	1	3	21.44	21.53	21.73		
1.4	64QAM	1	5	21.44	21.49	21.70		
1.4	64QAM	3	0	21.49	21.51	21.72		
1.4	64QAM	3	1	21.52	21.55	21.79		
1.4	64QAM	3	3	21.51	21.52	21.77		
1.4	64QAM	6	0	20.70	20.48	20.62	21.8	3
1.4	256QAM	1	0	18.97	19.20	19.00	19.8	5
1.4	256QAM	1	3	18.97	19.21	19.01		
1.4	256QAM	1	5	18.92	19.20	18.98		
1.4	256QAM	3	0	19.09	19.36	19.25		
1.4	256QAM	3	1	18.91	19.20	19.02		
1.4	256QAM	3	3	19.03	19.06	18.86		
1.4	256QAM	6	0	19.07	19.23	19.08	19.8	5

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	21.85	21.83	21.82	22.5	0
15	QPSK	1	37	21.86	21.93	21.90		
15	QPSK	1	74	21.81	21.83	21.85		
15	QPSK	36	0	21.79	21.76	21.76	22.5	0
15	QPSK	36	20	21.80	21.84	21.82		
15	QPSK	36	39	21.76	21.77	21.77		
15	QPSK	75	0	21.78	21.86	21.80		
15	16QAM	1	0	21.71	21.73	21.68	22.5	0
15	16QAM	1	37	21.76	21.76	21.79		
15	16QAM	1	74	21.72	21.74	21.71		
15	16QAM	36	0	21.55	21.48	21.42	22	0.5
15	16QAM	36	20	21.60	21.43	21.41		
15	16QAM	36	39	21.46	21.40	21.39		
15	16QAM	75	0	21.53	21.39	21.37		
15	64QAM	1	0	21.68	21.60	21.62	22	0.5
15	64QAM	1	37	21.68	21.66	21.68		
15	64QAM	1	74	21.58	21.50	21.49		
15	64QAM	36	0	20.51	20.46	20.42	21	1.5
15	64QAM	36	20	20.58	20.44	20.42		
15	64QAM	36	39	20.45	20.42	20.41		
15	64QAM	75	0	20.51	20.41	20.38		
15	256QAM	1	0	18.33	18.52	18.39	19	3.5
15	256QAM	1	37	18.41	18.63	18.41		
15	256QAM	1	74	18.29	18.48	18.37		
15	256QAM	36	0	18.34	18.54	18.34	19	3.5
15	256QAM	36	20	18.35	18.59	18.40		
15	256QAM	36	39	18.51	18.66	18.51		
15	256QAM	75	0	18.34	18.49	18.27		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	21.78	21.80	21.75	22.5	0
10	QPSK	1	25	21.78	21.92	21.85		
10	QPSK	1	49	21.72	21.76	21.78		
10	QPSK	25	0	21.72	21.71	21.67	22.5	0
10	QPSK	25	12	21.77	21.76	21.76		
10	QPSK	25	25	21.68	21.75	21.74		
10	QPSK	50	0	21.71	21.80	21.79		
10	16QAM	1	0	21.69	21.68	21.58	22.5	0
10	16QAM	1	25	21.74	21.67	21.71		
10	16QAM	1	49	21.65	21.70	21.69		
10	16QAM	25	0	21.34	21.30	21.29	22	0.5
10	16QAM	25	12	21.41	21.26	21.21		
10	16QAM	25	25	21.32	21.18	21.23		
10	16QAM	50	0	21.41	21.26	21.15		
10	64QAM	1	0	21.45	21.37	21.51	22	0.5
10	64QAM	1	25	21.48	21.50	21.45		
10	64QAM	1	49	21.35	21.32	21.32		
10	64QAM	25	0	20.26	20.23	20.28	21	1.5
10	64QAM	25	12	20.33	20.27	20.30		
10	64QAM	25	25	20.24	20.24	20.26		
10	64QAM	50	0	20.37	20.30	20.21		
10	256QAM	1	0	18.13	18.34	18.15	19	3.5
10	256QAM	1	25	18.26	18.47	18.20		
10	256QAM	1	49	18.05	18.34	18.14		
10	256QAM	25	0	18.16	18.35	18.21	19	3.5
10	256QAM	25	12	18.19	18.44	18.16		
10	256QAM	25	25	18.27	18.48	18.28		
10	256QAM	50	0	18.09	18.24	18.06		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	21.84	21.79	21.76	22.5	0
5	QPSK	1	12	21.84	21.87	21.81		
5	QPSK	1	24	21.80	21.75	21.82		
5	QPSK	12	0	21.76	21.70	21.75	22.5	0
5	QPSK	12	7	21.79	21.81	21.74		
5	QPSK	12	13	21.75	21.73	21.74		
5	QPSK	25	0	21.76	21.82	21.71		
5	16QAM	1	0	21.65	21.72	21.65	22.5	0
5	16QAM	1	12	21.71	21.75	21.77		
5	16QAM	1	24	21.70	21.69	21.66		
5	16QAM	12	0	21.42	21.32	21.17	22	0.5
5	16QAM	12	7	21.47	21.19	21.25		
5	16QAM	12	13	21.33	21.22	21.28		
5	16QAM	25	0	21.32	21.14	21.24		
5	64QAM	1	0	21.48	21.49	21.51	22	0.5
5	64QAM	1	12	21.50	21.43	21.50		
5	64QAM	1	24	21.37	21.36	21.30		
5	64QAM	12	0	20.39	20.22	20.17	21	1.5
5	64QAM	12	7	20.42	20.30	20.23		
5	64QAM	12	13	20.31	20.18	20.24		
5	64QAM	25	0	20.28	20.25	20.19		
5	256QAM	1	0	18.14	18.36	18.24	19	3.5
5	256QAM	1	12	18.26	18.44	18.28		
5	256QAM	1	24	18.09	18.31	18.19		
5	256QAM	12	0	18.23	18.37	18.12	19	3.5
5	256QAM	12	7	18.11	18.44	18.29		
5	256QAM	12	13	18.30	18.52	18.26		
5	256QAM	25	0	18.17	18.30	18.07		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	21.77	21.77	21.76	22.5	0
3	QPSK	1	8	21.76	21.87	21.87		
3	QPSK	1	14	21.75	21.73	21.80		
3	QPSK	8	0	21.75	21.71	21.69	22.5	0
3	QPSK	8	4	21.75	21.76	21.72		
3	QPSK	8	7	21.70	21.75	21.69		
3	QPSK	15	0	21.70	21.85	21.73		
3	16QAM	1	0	21.61	21.71	21.60	22.5	0
3	16QAM	1	8	21.66	21.72	21.75		
3	16QAM	1	14	21.69	21.68	21.61		
3	16QAM	8	0	21.42	21.24	21.18	22	0.5
3	16QAM	8	4	21.35	21.18	21.16		
3	16QAM	8	7	21.25	21.24	21.25		
3	16QAM	15	0	21.31	21.15	21.13		
3	64QAM	1	0	21.57	21.36	21.48	22	0.5
3	64QAM	1	8	21.45	21.48	21.51		
3	64QAM	1	14	21.34	21.27	21.28		
3	64QAM	8	0	20.40	20.26	20.23	21	1.5
3	64QAM	8	4	20.43	20.31	20.31		
3	64QAM	8	7	20.32	20.26	20.30		
3	64QAM	15	0	20.26	20.30	20.14		
3	256QAM	1	0	18.08	18.39	18.27	19	3.5
3	256QAM	1	8	18.21	18.42	18.20		
3	256QAM	1	14	18.15	18.33	18.21		
3	256QAM	8	0	18.23	18.37	18.10	19	3.5
3	256QAM	8	4	18.24	18.47	18.23		
3	256QAM	8	7	18.33	18.54	18.33		
3	256QAM	15	0	18.14	18.31	18.06		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	21.81	21.80	21.79	22.5	0
1.4	QPSK	1	3	21.82	21.83	21.88		
1.4	QPSK	1	5	21.78	21.82	21.81		
1.4	QPSK	3	0	21.78	21.74	21.74		
1.4	QPSK	3	1	21.71	21.78	21.81		
1.4	QPSK	3	3	21.67	21.67	21.70		
1.4	QPSK	6	0	21.69	21.83	21.70	22.5	0
1.4	16QAM	1	0	21.66	21.72	21.60	22.5	0
1.4	16QAM	1	3	21.75	21.70	21.76		
1.4	16QAM	1	5	21.68	21.73	21.61		
1.4	16QAM	3	0	21.68	21.67	21.62		
1.4	16QAM	3	1	21.71	21.71	21.77		
1.4	16QAM	3	3	21.63	21.70	21.63		
1.4	16QAM	6	0	21.38	21.24	21.31	22	0.5
1.4	64QAM	1	0	21.52	21.28	21.37	22	0.5
1.4	64QAM	1	3	21.51	21.33	21.27		
1.4	64QAM	1	5	21.54	21.33	21.37		
1.4	64QAM	3	0	21.40	21.39	21.30		
1.4	64QAM	3	1	21.45	21.32	21.29		
1.4	64QAM	3	3	21.51	21.39	21.24		
1.4	64QAM	6	0	20.49	20.27	20.35	21	1.5
1.4	256QAM	1	0	18.28	18.42	18.34	19	3.5
1.4	256QAM	1	3	18.26	18.50	18.29		
1.4	256QAM	1	5	18.19	18.46	18.27		
1.4	256QAM	3	0	18.21	18.51	18.22		
1.4	256QAM	3	1	18.29	18.50	18.37		
1.4	256QAM	3	3	18.48	18.55	18.47		
1.4	256QAM	6	0	18.20	18.46	18.17	19	3.5

Band 30_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		21.37		21.9	0
10	QPSK	1	25		21.47			
10	QPSK	1	49		21.30			
10	QPSK	25	0		21.34		21.9	0
10	QPSK	25	12		21.37			
10	QPSK	25	25		21.26			
10	QPSK	50	0		21.29			
10	16QAM	1	0		21.33		21.9	0
10	16QAM	1	25		21.39			
10	16QAM	1	49		21.26			
10	16QAM	25	0		21.33		21.9	0
10	16QAM	25	12		21.26			
10	16QAM	25	25		21.34			
10	16QAM	50	0		21.35			
10	64QAM	1	0		21.24		21.9	0
10	64QAM	1	25		21.38			
10	64QAM	1	49		21.25			
10	64QAM	25	0		21.07		21.4	0.5
10	64QAM	25	12		21.08			
10	64QAM	25	25		21.01			
10	64QAM	50	0		21.01			
10	256QAM	1	0		19.11		19.4	2.5
10	256QAM	1	25		19.04			
10	256QAM	1	49		18.93			
10	256QAM	25	0		18.91		19.4	2.5
10	256QAM	25	12		18.83			
10	256QAM	25	25		18.83			
10	256QAM	50	0		19.02			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	21.28	21.32	21.25	21.9	0
5	QPSK	1	12	21.44	21.42	21.30		
5	QPSK	1	24	21.14	21.24	21.27		
5	QPSK	12	0	21.20	21.32	21.18	21.9	0
5	QPSK	12	7	21.22	21.33	21.31		
5	QPSK	12	13	21.10	21.21	21.09		
5	QPSK	25	0	21.25	21.26	21.24		
5	16QAM	1	0	21.24	21.23	21.24	21.9	0
5	16QAM	1	12	21.26	21.35	21.30		
5	16QAM	1	24	21.17	21.21	21.18		
5	16QAM	12	0	21.33	21.09	21.32	21.9	0
5	16QAM	12	7	21.14	21.15	21.27		
5	16QAM	12	13	21.34	21.36	21.17		
5	16QAM	25	0	21.12	21.08	21.13		
5	64QAM	1	0	21.32	21.34	21.24	21.9	0
5	64QAM	1	12	21.43	21.46	21.41		
5	64QAM	1	24	21.28	21.24	21.31		
5	64QAM	12	0	21.05	21.06	20.94	21.4	0.5
5	64QAM	12	7	20.95	20.93	21.05		
5	64QAM	12	13	20.91	20.94	20.98		
5	64QAM	25	0	20.96	20.86	20.88		
5	256QAM	1	0	19.07	19.06	19.01	19.4	2.5
5	256QAM	1	12	18.90	18.94	18.90		
5	256QAM	1	24	18.83	18.91	18.80		
5	256QAM	12	0	18.82	18.88	18.87	19.4	2.5
5	256QAM	12	7	18.78	18.68	18.82		
5	256QAM	12	13	18.79	18.71	18.71		
5	256QAM	25	0	19.01	18.93	18.93		

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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					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		19.55		20.3	0
10	QPSK	1	25		19.80			
10	QPSK	1	49		19.68			
10	QPSK	25	0		19.57		20.3	0
10	QPSK	25	12		19.62			
10	QPSK	25	25		19.61			
10	QPSK	50	0		19.57			
10	16QAM	1	0		19.61		20.3	0
10	16QAM	1	25		19.69			
10	16QAM	1	49		19.69			
10	16QAM	25	0		19.55		20.3	0
10	16QAM	25	12		19.62			
10	16QAM	25	25		19.66			
10	16QAM	50	0		19.55			
10	64QAM	1	0		19.56		20.3	0
10	64QAM	1	25		19.68			
10	64QAM	1	49		19.61			
10	64QAM	25	0		19.56		20.3	0
10	64QAM	25	12		19.61			
10	64QAM	25	25		19.68			
10	64QAM	50	0		19.56			
10	256QAM	1	0		19.62		19.8	0.5
10	256QAM	1	25		19.59			
10	256QAM	1	49		19.64			
10	256QAM	25	0		19.52		19.8	0.5
10	256QAM	25	12		19.65			
10	256QAM	25	25		19.63			
10	256QAM	50	0		19.52			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	19.36	19.35	19.41	20.3	0
5	QPSK	1	12	19.65	19.60	19.59		
5	QPSK	1	24	19.49	19.50	19.51		
5	QPSK	12	0	19.48	19.46	19.47	20.3	0
5	QPSK	12	7	19.44	19.42	19.37		
5	QPSK	12	13	19.42	19.43	19.44		
5	QPSK	25	0	19.32	19.41	19.39		
5	16QAM	1	0	19.42	19.41	19.37	20.3	0
5	16QAM	1	12	19.44	19.50	19.58		
5	16QAM	1	24	19.50	19.55	19.44		
5	16QAM	12	0	19.37	19.35	19.36	20.3	0
5	16QAM	12	7	19.47	19.39	19.41		
5	16QAM	12	13	19.54	19.42	19.55		
5	16QAM	25	0	19.41	19.39	19.41		
5	64QAM	1	0	19.42	19.39	19.32	20.3	0
5	64QAM	1	12	19.57	19.51	19.50		
5	64QAM	1	24	19.46	19.40	19.39		
5	64QAM	12	0	19.34	19.45	19.41	20.3	0
5	64QAM	12	7	19.43	19.48	19.50		
5	64QAM	12	13	19.55	19.46	19.49		
5	64QAM	25	0	19.31	19.40	19.33		
5	256QAM	1	0	19.41	19.40	19.47	19.8	0.5
5	256QAM	1	12	19.38	19.43	19.45		
5	256QAM	1	24	19.39	19.49	19.47		
5	256QAM	12	0	19.29	19.35	19.37	19.8	0.5
5	256QAM	12	7	19.53	19.52	19.40		
5	256QAM	12	13	19.51	19.39	19.47		
5	256QAM	25	0	19.27	19.27	19.31		

Band 66_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	19.42	19.48	19.33	19.9	0
20	QPSK	1	49	19.45	19.50	19.45		
20	QPSK	1	99	19.15	19.06	19.31		
20	QPSK	50	0	19.41	19.40	19.23	19.9	0
20	QPSK	50	24	19.43	19.45	19.39		
20	QPSK	50	50	19.07	19.04	19.27		
20	QPSK	100	0	19.14	19.22	19.18		
20	16QAM	1	0	19.32	19.47	19.24	19.9	0
20	16QAM	1	49	19.39	19.45	19.38		
20	16QAM	1	99	19.11	19.05	19.21		
20	16QAM	50	0	19.37	19.36	19.19	19.9	0
20	16QAM	50	24	19.35	19.42	19.31		
20	16QAM	50	50	19.02	18.97	19.20		
20	16QAM	100	0	19.10	19.13	19.17		
20	64QAM	1	0	19.13	19.13	19.17	19.9	0
20	64QAM	1	49	19.28	19.37	19.21		
20	64QAM	1	99	19.30	19.41	19.31		
20	64QAM	50	0	19.05	18.95	19.14	19.9	0
20	64QAM	50	24	19.34	19.34	19.14		
20	64QAM	50	50	19.31	19.41	19.22		
20	64QAM	100	0	18.95	18.98	19.12		
20	256QAM	1	0	18.51	18.68	18.54	19.4	0.5
20	256QAM	1	49	18.41	18.55	18.44		
20	256QAM	1	99	18.54	18.71	18.57		
20	256QAM	50	0	18.46	18.59	18.43	19.4	0.5
20	256QAM	50	24	18.46	18.62	18.43		
20	256QAM	50	50	18.45	18.67	18.44		
20	256QAM	100	0	18.54	18.79	18.62		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	19.37	19.42	19.23	19.9	0
15	QPSK	1	37	19.40	19.41	19.40		
15	QPSK	1	74	19.11	18.98	19.28		
15	QPSK	36	0	19.32	19.36	19.14	19.9	0
15	QPSK	36	20	19.36	19.42	19.36		
15	QPSK	36	39	19.05	18.99	19.21		
15	QPSK	75	0	19.13	19.20	19.08		
15	16QAM	1	0	19.30	19.44	19.22	19.9	0
15	16QAM	1	37	19.32	19.43	19.32		
15	16QAM	1	74	19.04	19.03	19.20		
15	16QAM	36	0	19.32	19.34	19.15	19.9	0
15	16QAM	36	20	19.25	19.37	19.29		
15	16QAM	36	39	18.95	18.93	19.16		
15	16QAM	75	0	19.02	19.10	19.07		
15	64QAM	1	0	19.11	19.06	19.09	19.9	0
15	64QAM	1	37	19.27	19.29	19.18		
15	64QAM	1	74	19.29	19.31	19.28		
15	64QAM	36	0	18.97	18.87	19.11	19.9	0
15	64QAM	36	20	19.33	19.24	19.07		
15	64QAM	36	39	19.21	19.31	19.12		
15	64QAM	75	0	18.90	18.90	19.03		
15	256QAM	1	0	18.28	18.40	18.37	19.4	0.5
15	256QAM	1	37	18.28	18.39	18.33		
15	256QAM	1	74	18.42	18.48	18.33		
15	256QAM	36	0	18.26	18.37	18.29	19.4	0.5
15	256QAM	36	20	18.30	18.51	18.20		
15	256QAM	36	39	18.34	18.50	18.32		
15	256QAM	75	0	18.31	18.68	18.42		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	19.38	19.38	19.29	19.9	0
10	QPSK	1	25	19.40	19.46	19.37		
10	QPSK	1	49	19.06	18.97	19.25		
10	QPSK	25	0	19.34	19.33	19.19	19.9	0
10	QPSK	25	12	19.40	19.38	19.35		
10	QPSK	25	25	18.99	18.95	19.23		
10	QPSK	50	0	19.08	19.17	19.08		
10	16QAM	1	0	19.23	19.41	19.14	19.9	0
10	16QAM	1	25	19.38	19.43	19.35		
10	16QAM	1	49	19.10	18.98	19.12		
10	16QAM	25	0	19.32	19.31	19.17	19.9	0
10	16QAM	25	12	19.31	19.32	19.24		
10	16QAM	25	25	18.92	18.94	19.16		
10	16QAM	50	0	19.02	19.04	19.11		
10	64QAM	1	0	19.03	19.11	19.12	19.9	0
10	64QAM	1	25	19.21	19.35	19.19		
10	64QAM	1	49	19.27	19.34	19.22		
10	64QAM	25	0	18.97	18.90	19.10	19.9	0
10	64QAM	25	12	19.24	19.24	19.06		
10	64QAM	25	25	19.26	19.38	19.16		
10	64QAM	50	0	18.92	18.88	19.08		
10	256QAM	1	0	18.39	18.49	18.39	19.4	0.5
10	256QAM	1	25	18.16	18.33	18.31		
10	256QAM	1	49	18.39	18.46	18.32		
10	256QAM	25	0	18.35	18.41	18.32	19.4	0.5
10	256QAM	25	12	18.26	18.43	18.32		
10	256QAM	25	25	18.23	18.53	18.32		
10	256QAM	50	0	18.38	18.58	18.46		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	19.38	19.45	19.31	19.9	0
5	QPSK	1	12	19.44	19.49	19.41		
5	QPSK	1	24	19.08	19.03	19.25		
5	QPSK	12	0	19.36	19.37	19.21	19.9	0
5	QPSK	12	7	19.33	19.40	19.37		
5	QPSK	12	13	19.01	18.97	19.24		
5	QPSK	25	0	19.11	19.18	19.17		
5	16QAM	1	0	19.23	19.39	19.15	19.9	0
5	16QAM	1	12	19.35	19.43	19.34		
5	16QAM	1	24	19.09	18.98	19.20		
5	16QAM	12	0	19.30	19.32	19.12	19.9	0
5	16QAM	12	7	19.31	19.35	19.27		
5	16QAM	12	13	18.98	18.90	19.10		
5	16QAM	25	0	19.08	19.05	19.11		
5	64QAM	1	0	19.06	19.12	19.09	19.9	0
5	64QAM	1	12	19.18	19.34	19.14		
5	64QAM	1	24	19.29	19.35	19.26		
5	64QAM	12	0	18.98	18.92	19.05	19.9	0
5	64QAM	12	7	19.24	19.32	19.13		
5	64QAM	12	13	19.21	19.34	19.14		
5	64QAM	25	0	18.86	18.93	19.11		
5	256QAM	1	0	18.31	18.49	18.39	19.4	0.5
5	256QAM	1	12	18.17	18.40	18.28		
5	256QAM	1	24	18.43	18.48	18.38		
5	256QAM	12	0	18.32	18.45	18.25	19.4	0.5
5	256QAM	12	7	18.35	18.46	18.18		
5	256QAM	12	13	18.31	18.43	18.25		
5	256QAM	25	0	18.40	18.62	18.48		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	19.33	19.40	19.29	19.9	0
3	QPSK	1	8	19.43	19.48	19.41		
3	QPSK	1	14	19.05	18.99	19.24		
3	QPSK	8	0	19.34	19.36	19.18	19.9	0
3	QPSK	8	4	19.40	19.38	19.29		
3	QPSK	8	7	19.03	18.95	19.19		
3	QPSK	15	0	19.13	19.21	19.16		
3	16QAM	1	0	19.24	19.39	19.19	19.9	0
3	16QAM	1	8	19.31	19.42	19.28		
3	16QAM	1	14	19.01	19.03	19.11		
3	16QAM	8	0	19.30	19.30	19.15	19.9	0
3	16QAM	8	4	19.25	19.33	19.23		
3	16QAM	8	7	18.92	18.96	19.17		
3	16QAM	15	0	19.04	19.07	19.09		
3	64QAM	1	0	19.06	19.11	19.09	19.9	0
3	64QAM	1	8	19.22	19.27	19.18		
3	64QAM	1	14	19.25	19.39	19.24		
3	64QAM	8	0	19.02	18.91	19.08	19.9	0
3	64QAM	8	4	19.25	19.33	19.06		
3	64QAM	8	7	19.23	19.37	19.13		
3	64QAM	15	0	18.89	18.95	19.09		
3	256QAM	1	0	18.32	18.49	18.38	19.4	0.5
3	256QAM	1	8	18.26	18.44	18.22		
3	256QAM	1	14	18.32	18.46	18.46		
3	256QAM	8	0	18.26	18.45	18.20	19.4	0.5
3	256QAM	8	4	18.30	18.39	18.24		
3	256QAM	8	7	18.28	18.52	18.24		
3	256QAM	15	0	18.29	18.64	18.50		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	19.38	19.45	19.30	19.9	0
1.4	QPSK	1	3	19.36	19.42	19.43		
1.4	QPSK	1	5	19.11	19.03	19.21		
1.4	QPSK	3	0	19.34	19.32	19.20		
1.4	QPSK	3	1	19.41	19.37	19.32		
1.4	QPSK	3	3	19.06	18.98	19.19		
1.4	QPSK	6	0	19.11	19.21	19.17	19.9	0
1.4	16QAM	1	0	19.27	19.39	19.18	19.9	0
1.4	16QAM	1	3	19.33	19.36	19.35		
1.4	16QAM	1	5	19.08	18.97	19.15		
1.4	16QAM	3	0	19.29	19.27	19.12		
1.4	16QAM	3	1	19.26	19.32	19.22		
1.4	16QAM	3	3	19.01	18.95	19.16		
1.4	16QAM	6	0	19.04	19.03	19.13	19.9	0
1.4	64QAM	1	0	19.03	19.06	19.08	19.9	0
1.4	64QAM	1	3	19.18	19.29	19.16		
1.4	64QAM	1	5	19.20	19.33	19.27		
1.4	64QAM	3	0	19.01	18.94	19.12		
1.4	64QAM	3	1	19.30	19.25	19.12		
1.4	64QAM	3	3	19.24	19.32	19.21		
1.4	64QAM	6	0	18.93	18.89	19.02	19.9	0
1.4	256QAM	1	0	18.37	18.47	18.36	19.4	0.5
1.4	256QAM	1	3	18.19	18.36	18.23		
1.4	256QAM	1	5	18.38	18.60	18.45		
1.4	256QAM	3	0	18.22	18.36	18.26		
1.4	256QAM	3	1	18.33	18.43	18.20		
1.4	256QAM	3	3	18.33	18.47	18.27		
1.4	256QAM	6	0	18.35	18.58	18.42	19.4	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				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	19.33	19.39	19.30	20.3	0
20	QPSK	1	49	19.44	19.51	19.48		
20	QPSK	1	99	19.31	19.39	19.15		
20	QPSK	50	0	19.27	19.30	19.29	20.3	0
20	QPSK	50	24	19.42	19.47	19.45		
20	QPSK	50	50	19.21	19.33	19.05		
20	QPSK	100	0	19.26	19.34	19.21		
20	16QAM	1	0	19.25	19.29	19.26	20.3	0
20	16QAM	1	49	19.41	19.42	19.38		
20	16QAM	1	99	19.21	19.32	19.06		
20	16QAM	50	0	19.23	19.26	19.20	20.3	0
20	16QAM	50	24	19.36	19.39	19.35		
20	16QAM	50	50	19.20	19.23	19.00		
20	16QAM	100	0	19.20	19.29	19.20		
20	64QAM	1	0	19.29	19.30	19.25	20.3	0
20	64QAM	1	49	19.37	19.48	19.39		
20	64QAM	1	99	19.24	19.33	19.08		
20	64QAM	50	0	19.21	19.26	19.21	20.3	0
20	64QAM	50	24	19.33	19.45	19.36		
20	64QAM	50	50	19.17	19.31	18.98		
20	64QAM	100	0	19.23	19.29	19.19		
20	256QAM	1	0	18.95	19.14	18.95	19.8	0.5
20	256QAM	1	49	19.07	19.31	19.06		
20	256QAM	1	99	19.20	19.35	19.16		
20	256QAM	50	0	19.15	19.33	19.14	19.8	0.5
20	256QAM	50	24	19.17	19.42	19.24		
20	256QAM	50	50	19.13	19.30	19.11		
20	256QAM	100	0	19.19	19.41	19.28		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	19.25	19.31	19.29	20.3	0
15	QPSK	1	37	19.39	19.49	19.44		
15	QPSK	1	74	19.22	19.35	19.12		
15	QPSK	36	0	19.20	19.20	19.28	20.3	0
15	QPSK	36	20	19.33	19.42	19.36		
15	QPSK	36	39	19.20	19.25	18.99		
15	QPSK	75	0	19.17	19.24	19.12		
15	16QAM	1	0	19.17	19.25	19.22	20.3	0
15	16QAM	1	37	19.36	19.36	19.31		
15	16QAM	1	74	19.15	19.28	19.02		
15	16QAM	36	0	19.13	19.19	19.16	20.3	0
15	16QAM	36	20	19.28	19.33	19.27		
15	16QAM	36	39	19.12	19.18	18.93		
15	16QAM	75	0	19.14	19.28	19.19		
15	64QAM	1	0	19.27	19.22	19.16	20.3	0
15	64QAM	1	37	19.34	19.39	19.30		
15	64QAM	1	74	19.23	19.23	19.05		
15	64QAM	36	0	19.18	19.25	19.20	20.3	0
15	64QAM	36	20	19.24	19.39	19.27		
15	64QAM	36	39	19.08	19.30	18.97		
15	64QAM	75	0	19.16	19.24	19.11		
15	256QAM	1	0	18.76	19.02	18.76	19.8	0.5
15	256QAM	1	37	18.85	19.07	18.89		
15	256QAM	1	74	19.00	19.21	18.97		
15	256QAM	36	0	18.92	19.16	18.91	19.8	0.5
15	256QAM	36	20	19.01	19.21	19.13		
15	256QAM	36	39	18.94	19.16	18.91		
15	256QAM	75	0	19.03	19.20	19.15		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	19.27	19.29	19.21	20.3	0
10	QPSK	1	25	19.34	19.44	19.44		
10	QPSK	1	49	19.29	19.30	19.08		
10	QPSK	25	0	19.25	19.20	19.24	20.3	0
10	QPSK	25	12	19.34	19.40	19.38		
10	QPSK	25	25	19.12	19.27	19.01		
10	QPSK	50	0	19.20	19.25	19.18		
10	16QAM	1	0	19.21	19.23	19.23	20.3	0
10	16QAM	1	25	19.32	19.38	19.36		
10	16QAM	1	49	19.14	19.24	19.02		
10	16QAM	25	0	19.17	19.18	19.19	20.3	0
10	16QAM	25	12	19.26	19.35	19.30		
10	16QAM	25	25	19.10	19.18	18.95		
10	16QAM	50	0	19.17	19.23	19.14		
10	64QAM	1	0	19.23	19.21	19.18	20.3	0
10	64QAM	1	25	19.34	19.41	19.35		
10	64QAM	1	49	19.16	19.25	19.01		
10	64QAM	25	0	19.20	19.24	19.16	20.3	0
10	64QAM	25	12	19.30	19.36	19.34		
10	64QAM	25	25	19.15	19.30	18.95		
10	64QAM	50	0	19.22	19.28	19.18		
10	256QAM	1	0	18.70	18.91	18.74	19.8	0.5
10	256QAM	1	25	18.86	19.19	18.81		
10	256QAM	1	49	19.08	19.14	18.97		
10	256QAM	25	0	18.97	19.14	18.91	19.8	0.5
10	256QAM	25	12	18.92	19.28	18.99		
10	256QAM	25	25	18.89	19.06	18.92		
10	256QAM	50	0	19.01	19.29	19.07		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	19.25	19.31	19.27	20.3	0
5	QPSK	1	12	19.42	19.43	19.44		
5	QPSK	1	24	19.26	19.32	19.08		
5	QPSK	12	0	19.19	19.24	19.28	20.3	0
5	QPSK	12	7	19.32	19.43	19.38		
5	QPSK	12	13	19.18	19.26	18.96		
5	QPSK	25	0	19.17	19.27	19.20		
5	16QAM	1	0	19.18	19.28	19.22	20.3	0
5	16QAM	1	12	19.37	19.41	19.37		
5	16QAM	1	24	19.15	19.24	19.01		
5	16QAM	12	0	19.19	19.23	19.11	20.3	0
5	16QAM	12	7	19.31	19.36	19.25		
5	16QAM	12	13	19.11	19.16	18.96		
5	16QAM	25	0	19.15	19.20	19.17		
5	64QAM	1	0	19.25	19.27	19.22	20.3	0
5	64QAM	1	12	19.34	19.47	19.30		
5	64QAM	1	24	19.22	19.24	19.03		
5	64QAM	12	0	19.12	19.19	19.18	20.3	0
5	64QAM	12	7	19.32	19.39	19.26		
5	64QAM	12	13	19.11	19.24	18.96		
5	64QAM	25	0	19.16	19.22	19.14		
5	256QAM	1	0	18.72	18.96	18.74	19.8	0.5
5	256QAM	1	12	18.87	19.11	18.87		
5	256QAM	1	24	19.05	19.11	18.98		
5	256QAM	12	0	18.92	19.18	19.03	19.8	0.5
5	256QAM	12	7	19.06	19.20	19.02		
5	256QAM	12	13	18.89	19.09	18.96		
5	256QAM	25	0	19.03	19.19	19.16		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	19.23	19.36	19.28	20.3	0
3	QPSK	1	8	19.43	19.49	19.41		
3	QPSK	1	14	19.21	19.36	19.07		
3	QPSK	8	0	19.24	19.28	19.24	20.3	0
3	QPSK	8	4	19.36	19.41	19.41		
3	QPSK	8	7	19.18	19.23	18.98		
3	QPSK	15	0	19.23	19.27	19.15		
3	16QAM	1	0	19.23	19.24	19.24	20.3	0
3	16QAM	1	8	19.32	19.41	19.34		
3	16QAM	1	14	19.16	19.22	18.98		
3	16QAM	8	0	19.19	19.23	19.13	20.3	0
3	16QAM	8	4	19.31	19.35	19.31		
3	16QAM	8	7	19.18	19.20	18.95		
3	16QAM	15	0	19.19	19.24	19.18		
3	64QAM	1	0	19.22	19.26	19.20	20.3	0
3	64QAM	1	8	19.27	19.44	19.34		
3	64QAM	1	14	19.21	19.30	19.04		
3	64QAM	8	0	19.16	19.16	19.16	20.3	0
3	64QAM	8	4	19.30	19.28	19.26		
3	64QAM	8	7	19.08	19.23	18.88		
3	64QAM	15	0	19.21	19.19	19.16		
3	256QAM	1	0	18.80	19.03	18.77	19.8	0.5
3	256QAM	1	8	18.88	19.16	18.95		
3	256QAM	1	14	19.05	19.11	18.99		
3	256QAM	8	0	19.00	19.18	18.94	19.8	0.5
3	256QAM	8	4	18.97	19.27	19.04		
3	256QAM	8	7	18.92	19.12	18.92		
3	256QAM	15	0	19.08	19.25	19.09		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	19.28	19.30	19.21	20.3	0
1.4	QPSK	1	3	19.35	19.48	19.43		
1.4	QPSK	1	5	19.28	19.29	19.06		
1.4	QPSK	3	0	19.17	19.20	19.26		
1.4	QPSK	3	1	19.40	19.44	19.36		
1.4	QPSK	3	3	19.14	19.29	19.04		
1.4	QPSK	6	0	19.25	19.32	19.12	20.3	0
1.4	16QAM	1	0	19.15	19.21	19.19	20.3	0
1.4	16QAM	1	3	19.34	19.38	19.32		
1.4	16QAM	1	5	19.15	19.29	18.99		
1.4	16QAM	3	0	19.22	19.22	19.17		
1.4	16QAM	3	1	19.31	19.38	19.31		
1.4	16QAM	3	3	19.18	19.21	18.90		
1.4	16QAM	6	0	19.17	19.27	19.19	20.3	0
1.4	64QAM	1	0	19.28	19.24	19.15	20.3	0
1.4	64QAM	1	3	19.33	19.45	19.37		
1.4	64QAM	1	5	19.18	19.27	19.07		
1.4	64QAM	3	0	19.14	19.23	19.15		
1.4	64QAM	3	1	19.32	19.39	19.29		
1.4	64QAM	3	3	19.13	19.23	18.97		
1.4	64QAM	6	0	19.19	19.19	19.11	20.3	0
1.4	256QAM	1	0	18.70	18.97	18.77	19.8	0.5
1.4	256QAM	1	3	18.90	19.14	18.82		
1.4	256QAM	1	5	19.08	19.22	18.94		
1.4	256QAM	3	0	18.98	19.08	18.89		
1.4	256QAM	3	1	19.01	19.31	19.10		
1.4	256QAM	3	3	18.98	19.16	18.90		
1.4	256QAM	6	0	18.94	19.19	19.13	19.8	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				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	17.76	17.82	17.76	18.8	0
20	QPSK	1	49	17.76	18.05	17.84		
20	QPSK	1	99	17.59	17.69	17.81		
20	QPSK	50	0	17.69	17.76	17.71	18.8	0
20	QPSK	50	24	17.70	18.02	17.78		
20	QPSK	50	50	17.55	17.60	17.75		
20	QPSK	100	0	17.73	17.96	17.76		
20	16QAM	1	0	17.73	17.73	17.69	18.8	0
20	16QAM	1	49	17.67	17.98	17.75		
20	16QAM	1	99	17.53	17.66	17.78		
20	16QAM	50	0	17.68	17.72	17.69	18.8	0
20	16QAM	50	24	17.62	17.93	17.70		
20	16QAM	50	50	17.52	17.54	17.66		
20	16QAM	100	0	17.72	17.91	17.74		
20	64QAM	1	0	17.66	17.78	17.68	18.8	0
20	64QAM	1	49	17.73	17.98	17.77		
20	64QAM	1	99	17.49	17.66	17.73		
20	64QAM	50	0	17.66	17.69	17.64	18.8	0
20	64QAM	50	24	17.66	17.96	17.72		
20	64QAM	50	50	17.48	17.58	17.72		
20	64QAM	100	0	17.72	17.90	17.74		
20	256QAM	1	0	17.74	17.72	17.73	18.8	0
20	256QAM	1	49	17.74	17.95	17.79		
20	256QAM	1	99	17.50	17.65	17.72		
20	256QAM	50	0	17.60	17.75	17.66	18.8	0
20	256QAM	50	24	17.60	17.94	17.73		
20	256QAM	50	50	17.52	17.59	17.68		
20	256QAM	100	0	17.67	17.90	17.67		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	17.67	17.78	17.70	18.8	0
15	QPSK	1	37	17.68	17.97	17.78		
15	QPSK	1	74	17.49	17.62	17.71		
15	QPSK	36	0	17.65	17.67	17.61	18.8	0
15	QPSK	36	20	17.62	17.98	17.72		
15	QPSK	36	39	17.48	17.53	17.70		
15	QPSK	75	0	17.69	17.90	17.72		
15	16QAM	1	0	17.67	17.67	17.66	18.8	0
15	16QAM	1	37	17.65	17.89	17.70		
15	16QAM	1	74	17.51	17.57	17.77		
15	16QAM	36	0	17.63	17.65	17.62	18.8	0
15	16QAM	36	20	17.60	17.91	17.66		
15	16QAM	36	39	17.46	17.49	17.64		
15	16QAM	75	0	17.68	17.90	17.73		
15	64QAM	1	0	17.60	17.75	17.60	18.8	0
15	64QAM	1	37	17.67	17.88	17.73		
15	64QAM	1	74	17.40	17.60	17.65		
15	64QAM	36	0	17.57	17.66	17.61	18.8	0
15	64QAM	36	20	17.64	17.87	17.67		
15	64QAM	36	39	17.38	17.55	17.66		
15	64QAM	75	0	17.70	17.85	17.69		
15	256QAM	1	0	17.66	17.64	17.63	18.8	0
15	256QAM	1	37	17.67	17.94	17.77		
15	256QAM	1	74	17.45	17.55	17.70		
15	256QAM	36	0	17.59	17.67	17.62	18.8	0
15	256QAM	36	20	17.51	17.86	17.71		
15	256QAM	36	39	17.48	17.50	17.58		
15	256QAM	75	0	17.60	17.86	17.60		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	17.66	17.74	17.72	18.8	0
10	QPSK	1	25	17.66	17.96	17.76		
10	QPSK	1	49	17.52	17.65	17.72		
10	QPSK	25	0	17.65	17.75	17.63	18.8	0
10	QPSK	25	12	17.67	17.95	17.75		
10	QPSK	25	25	17.50	17.53	17.72		
10	QPSK	50	0	17.69	17.94	17.74		
10	16QAM	1	0	17.63	17.63	17.62	18.8	0
10	16QAM	1	25	17.60	17.88	17.74		
10	16QAM	1	49	17.43	17.57	17.77		
10	16QAM	25	0	17.58	17.71	17.60	18.8	0
10	16QAM	25	12	17.60	17.89	17.65		
10	16QAM	25	25	17.48	17.51	17.58		
10	16QAM	50	0	17.69	17.84	17.71		
10	64QAM	1	0	17.62	17.69	17.61	18.8	0
10	64QAM	1	25	17.68	17.89	17.72		
10	64QAM	1	49	17.45	17.56	17.69		
10	64QAM	25	0	17.57	17.65	17.56	18.8	0
10	64QAM	25	12	17.61	17.93	17.63		
10	64QAM	25	25	17.46	17.51	17.65		
10	64QAM	50	0	17.70	17.80	17.65		
10	256QAM	1	0	17.69	17.70	17.66	18.8	0
10	256QAM	1	25	17.65	17.94	17.72		
10	256QAM	1	49	17.47	17.64	17.68		
10	256QAM	25	0	17.57	17.65	17.57	18.8	0
10	256QAM	25	12	17.52	17.91	17.69		
10	256QAM	25	25	17.49	17.54	17.63		
10	256QAM	50	0	17.59	17.84	17.57		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	17.73	17.74	17.67	18.8	0
5	QPSK	1	12	17.69	18.02	17.75		
5	QPSK	1	24	17.53	17.66	17.72		
5	QPSK	12	0	17.62	17.66	17.63	18.8	0
5	QPSK	12	7	17.61	17.94	17.74		
5	QPSK	12	13	17.45	17.55	17.74		
5	QPSK	25	0	17.70	17.89	17.74		
5	16QAM	1	0	17.66	17.63	17.67	18.8	0
5	16QAM	1	12	17.65	17.88	17.70		
5	16QAM	1	24	17.52	17.60	17.73		
5	16QAM	12	0	17.61	17.68	17.64	18.8	0
5	16QAM	12	7	17.61	17.86	17.60		
5	16QAM	12	13	17.42	17.47	17.65		
5	16QAM	25	0	17.65	17.83	17.69		
5	64QAM	1	0	17.59	17.75	17.64	18.8	0
5	64QAM	1	12	17.70	17.94	17.68		
5	64QAM	1	24	17.48	17.64	17.65		
5	64QAM	12	0	17.64	17.64	17.61	18.8	0
5	64QAM	12	7	17.60	17.94	17.67		
5	64QAM	12	13	17.44	17.57	17.67		
5	64QAM	25	0	17.68	17.85	17.65		
5	256QAM	1	0	17.67	17.71	17.65	18.8	0
5	256QAM	1	12	17.67	17.88	17.77		
5	256QAM	1	24	17.43	17.59	17.70		
5	256QAM	12	0	17.59	17.66	17.61	18.8	0
5	256QAM	12	7	17.52	17.88	17.72		
5	256QAM	12	13	17.43	17.58	17.62		
5	256QAM	25	0	17.60	17.81	17.66		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	17.67	17.73	17.71	18.8	0
3	QPSK	1	8	17.74	17.96	17.74		
3	QPSK	1	14	17.51	17.66	17.71		
3	QPSK	8	0	17.67	17.74	17.65	18.8	0
3	QPSK	8	4	17.64	18.00	17.73		
3	QPSK	8	7	17.65	17.51	17.65		
3	QPSK	15	0	17.55	17.86	17.67		
3	16QAM	1	0	17.71	17.69	17.67	18.8	0
3	16QAM	1	8	17.65	17.92	17.71		
3	16QAM	1	14	17.44	17.59	17.68		
3	16QAM	8	0	17.65	17.64	17.63	18.8	0
3	16QAM	8	4	17.57	17.90	17.65		
3	16QAM	8	7	17.45	17.45	17.62		
3	16QAM	15	0	17.64	17.83	17.64		
3	64QAM	1	0	17.65	17.69	17.61	18.8	0
3	64QAM	1	8	17.64	17.91	17.76		
3	64QAM	1	14	17.47	17.65	17.70		
3	64QAM	8	0	17.64	17.59	17.61	18.8	0
3	64QAM	8	4	17.60	17.88	17.62		
3	64QAM	8	7	17.39	17.50	17.71		
3	64QAM	15	0	17.70	17.82	17.71		
3	256QAM	1	0	17.68	17.69	17.63	18.8	0
3	256QAM	1	8	17.67	17.87	17.78		
3	256QAM	1	14	17.40	17.60	17.68		
3	256QAM	8	0	17.59	17.69	17.61	18.8	0
3	256QAM	8	4	17.54	17.92	17.63		
3	256QAM	8	7	17.49	17.51	17.59		
3	256QAM	15	0	17.63	17.87	17.62		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	17.75	17.72	17.75	18.8	0
1.4	QPSK	1	3	17.70	17.98	17.76		
1.4	QPSK	1	5	17.54	17.63	17.79		
1.4	QPSK	3	0	17.64	17.71	17.63		
1.4	QPSK	3	1	17.60	17.96	17.69		
1.4	QPSK	3	3	17.53	17.57	17.73		
1.4	QPSK	6	0	17.66	17.87	17.74	18.8	0
1.4	16QAM	1	0	17.66	17.71	17.65	18.8	0
1.4	16QAM	1	3	17.63	17.93	17.66		
1.4	16QAM	1	5	17.49	17.58	17.68		
1.4	16QAM	3	0	17.60	17.63	17.61		
1.4	16QAM	3	1	17.61	17.88	17.60		
1.4	16QAM	3	3	17.43	17.46	17.56		
1.4	16QAM	6	0	17.68	17.84	17.71	18.8	0
1.4	64QAM	1	0	17.62	17.76	17.64	18.8	0
1.4	64QAM	1	3	17.72	17.92	17.74		
1.4	64QAM	1	5	17.44	17.57	17.66		
1.4	64QAM	3	0	17.60	17.62	17.62		
1.4	64QAM	3	1	17.60	17.90	17.64		
1.4	64QAM	3	3	17.48	17.48	17.68		
1.4	64QAM	6	0	17.65	17.88	17.67	18.8	0
1.4	256QAM	1	0	17.70	17.62	17.72	18.8	0
1.4	256QAM	1	3	17.66	17.93	17.74		
1.4	256QAM	1	5	17.48	17.55	17.71		
1.4	256QAM	3	0	17.56	17.67	17.56		
1.4	256QAM	3	1	17.55	17.89	17.63		
1.4	256QAM	3	3	17.47	17.58	17.65		
1.4	256QAM	6	0	17.65	17.86	17.63	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				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	20.25	20.30	20.17	20.6	0
20	QPSK	1	49	20.34	20.36	20.25		
20	QPSK	1	99	20.04	20.08	20.10		
20	QPSK	50	0	20.16	20.17	20.08	20.6	0
20	QPSK	50	24	20.25	20.34	20.23		
20	QPSK	50	50	19.98	20.06	20.07		
20	QPSK	100	0	20.32	20.35	20.15		
20	16QAM	1	0	20.23	20.28	20.16	20.6	0
20	16QAM	1	49	20.28	20.31	20.17		
20	16QAM	1	99	19.95	19.99	20.08		
20	16QAM	50	0	20.15	20.16	20.07	20.6	0
20	16QAM	50	24	20.18	20.27	20.21		
20	16QAM	50	50	19.94	20.02	20.05		
20	16QAM	100	0	20.22	20.28	20.13		
20	64QAM	1	0	20.19	20.24	20.15	20.6	0
20	64QAM	1	49	20.27	20.33	20.22		
20	64QAM	1	99	20.01	20.04	20.07		
20	64QAM	50	0	20.15	20.10	20.07	20.6	0
20	64QAM	50	24	20.22	20.26	20.18		
20	64QAM	50	50	19.92	20.04	20.03		
20	64QAM	100	0	20.31	20.31	20.14		
20	256QAM	1	0	18.78	18.74	18.72	19.1	1.5
20	256QAM	1	49	18.75	18.92	18.62		
20	256QAM	1	99	18.66	18.75	18.74		
20	256QAM	50	0	18.60	18.66	18.54	19.1	1.5
20	256QAM	50	24	18.82	18.68	18.52		
20	256QAM	50	50	18.69	18.63	18.51		
20	256QAM	100	0	18.70	18.71	18.49		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	20.17	20.28	20.13	20.6	0
15	QPSK	1	37	20.27	20.34	20.21		
15	QPSK	1	74	20.02	20.07	20.08		
15	QPSK	36	0	20.08	20.15	20.07	20.6	0
15	QPSK	36	20	20.16	20.25	20.20		
15	QPSK	36	39	19.89	20.05	20.03		
15	QPSK	75	0	20.26	20.32	20.08		
15	16QAM	1	0	20.13	20.18	20.14	20.6	0
15	16QAM	1	37	20.24	20.22	20.11		
15	16QAM	1	74	19.93	19.91	20.01		
15	16QAM	36	0	20.13	20.06	19.98	20.6	0
15	16QAM	36	20	20.12	20.22	20.19		
15	16QAM	36	39	19.88	19.94	19.99		
15	16QAM	75	0	20.20	20.27	20.08		
15	64QAM	1	0	20.15	20.18	20.07	20.6	0
15	64QAM	1	37	20.17	20.27	20.20		
15	64QAM	1	74	19.91	19.98	20.06		
15	64QAM	36	0	20.10	20.05	20.04	20.6	0
15	64QAM	36	20	20.16	20.19	20.17		
15	64QAM	36	39	19.87	19.99	19.98		
15	64QAM	75	0	20.21	20.23	20.08		
15	256QAM	1	0	18.69	18.89	18.70	19.1	1.5
15	256QAM	1	37	18.79	18.78	18.63		
15	256QAM	1	74	18.84	18.57	18.76		
15	256QAM	36	0	18.74	18.63	18.50	19.1	1.5
15	256QAM	36	20	18.67	18.75	18.45		
15	256QAM	36	39	18.75	18.56	18.56		
15	256QAM	75	0	18.76	18.66	18.43		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	20.24	20.20	20.13	20.6	0
10	QPSK	1	25	20.30	20.35	20.17		
10	QPSK	1	49	19.95	19.99	20.00		
10	QPSK	25	0	20.12	20.10	20.07	20.6	0
10	QPSK	25	12	20.23	20.24	20.14		
10	QPSK	25	25	19.97	19.97	20.01		
10	QPSK	50	0	20.28	20.30	20.10		
10	16QAM	1	0	20.22	20.27	20.06	20.6	0
10	16QAM	1	25	20.27	20.25	20.11		
10	16QAM	1	49	19.87	19.90	19.98		
10	16QAM	25	0	20.10	20.15	19.97	20.6	0
10	16QAM	25	12	20.16	20.18	20.17		
10	16QAM	25	25	19.88	19.92	19.97		
10	16QAM	50	0	20.16	20.19	20.07		
10	64QAM	1	0	20.14	20.23	20.05	20.6	0
10	64QAM	1	25	20.25	20.25	20.21		
10	64QAM	1	49	19.94	19.95	20.03		
10	64QAM	25	0	20.06	20.07	20.00	20.6	0
10	64QAM	25	12	20.19	20.24	20.10		
10	64QAM	25	25	19.89	19.96	19.95		
10	64QAM	50	0	20.24	20.22	20.04		
10	256QAM	1	0	18.67	18.63	18.71	19.1	1.5
10	256QAM	1	25	18.60	18.80	18.61		
10	256QAM	1	49	18.56	18.71	18.61		
10	256QAM	25	0	18.48	18.65	18.51	19.1	1.5
10	256QAM	25	12	18.75	18.62	18.46		
10	256QAM	25	25	18.59	18.54	18.44		
10	256QAM	50	0	18.56	18.57	18.41		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	20.24	20.29	20.12	20.6	0
5	QPSK	1	12	20.27	20.34	20.18		
5	QPSK	1	24	19.97	20.07	20.01		
5	QPSK	12	0	20.06	20.07	19.99	20.6	0
5	QPSK	12	7	20.16	20.28	20.14		
5	QPSK	12	13	19.88	19.97	20.03		
5	QPSK	25	0	20.27	20.27	20.06		
5	16QAM	1	0	20.19	20.18	20.09	20.6	0
5	16QAM	1	12	20.25	20.26	20.13		
5	16QAM	1	24	19.91	19.97	20.06		
5	16QAM	12	0	20.14	20.15	20.04	20.6	0
5	16QAM	12	7	20.10	20.22	20.12		
5	16QAM	12	13	19.93	20.00	20.00		
5	16QAM	25	0	20.18	20.20	20.05		
5	64QAM	1	0	20.11	20.21	20.08	20.6	0
5	64QAM	1	12	20.26	20.24	20.18		
5	64QAM	1	24	19.97	20.00	20.02		
5	64QAM	12	0	20.08	20.03	20.06	20.6	0
5	64QAM	12	7	20.19	20.16	20.11		
5	64QAM	12	13	19.85	20.02	19.96		
5	64QAM	25	0	20.21	20.24	20.10		
5	256QAM	1	0	18.71	18.61	18.70	19.1	1.5
5	256QAM	1	12	18.69	18.85	18.48		
5	256QAM	1	24	18.56	18.71	18.66		
5	256QAM	12	0	18.55	18.53	18.45	19.1	1.5
5	256QAM	12	7	18.81	18.61	18.51		
5	256QAM	12	13	18.64	18.57	18.48		
5	256QAM	25	0	18.61	18.70	18.41		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	20.16	20.22	20.15	20.6	0
3	QPSK	1	8	20.24	20.34	20.21		
3	QPSK	1	14	20.01	20.02	20.02		
3	QPSK	8	0	20.09	20.10	20.05	20.6	0
3	QPSK	8	4	20.16	20.24	20.16		
3	QPSK	8	7	19.96	20.02	20.02		
3	QPSK	15	0	20.27	20.28	20.13		
3	16QAM	1	0	20.21	20.26	20.08	20.6	0
3	16QAM	1	8	20.19	20.30	20.14		
3	16QAM	1	14	19.92	19.97	20.00		
3	16QAM	8	0	20.11	20.07	19.98	20.6	0
3	16QAM	8	4	20.10	20.17	20.16		
3	16QAM	8	7	19.86	19.95	20.01		
3	16QAM	15	0	20.15	20.25	20.09		
3	64QAM	1	0	20.13	20.18	20.13	20.6	0
3	64QAM	1	8	20.23	20.30	20.16		
3	64QAM	1	14	19.98	20.02	19.99		
3	64QAM	8	0	20.07	20.05	20.05	20.6	0
3	64QAM	8	4	20.15	20.17	20.11		
3	64QAM	8	7	19.82	20.01	19.96		
3	64QAM	15	0	20.22	20.27	20.04		
3	256QAM	1	0	18.64	18.71	18.57	19.1	1.5
3	256QAM	1	8	18.65	18.84	18.50		
3	256QAM	1	14	18.55	18.72	18.69		
3	256QAM	8	0	18.47	18.61	18.43	19.1	1.5
3	256QAM	8	4	18.73	18.66	18.49		
3	256QAM	8	7	18.65	18.52	18.48		
3	256QAM	15	0	18.57	18.64	18.37		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	20.21	20.24	20.12	20.6	0
1.4	QPSK	1	3	20.30	20.35	20.18		
1.4	QPSK	1	5	19.94	20.02	20.09		
1.4	QPSK	3	0	20.06	20.16	20.02		
1.4	QPSK	3	1	20.16	20.30	20.19		
1.4	QPSK	3	3	19.94	20.05	20.04		
1.4	QPSK	6	0	20.27	20.27	20.08	20.6	0
1.4	16QAM	1	0	20.16	20.18	20.10	20.6	0
1.4	16QAM	1	3	20.27	20.28	20.08		
1.4	16QAM	1	5	19.92	19.96	20.01		
1.4	16QAM	3	0	20.08	20.15	20.01		
1.4	16QAM	3	1	20.14	20.23	20.20		
1.4	16QAM	3	3	19.86	19.97	20.00		
1.4	16QAM	6	0	20.13	20.21	20.06	20.6	0
1.4	64QAM	1	0	20.10	20.21	20.06	20.6	0
1.4	64QAM	1	3	20.26	20.29	20.13		
1.4	64QAM	1	5	19.96	20.03	20.01		
1.4	64QAM	3	0	20.14	20.08	19.97		
1.4	64QAM	3	1	20.16	20.17	20.16		
1.4	64QAM	3	3	19.85	20.02	20.00		
1.4	64QAM	6	0	20.25	20.27	20.09	20.6	0
1.4	256QAM	1	0	18.75	18.67	18.68	19.1	1.5
1.4	256QAM	1	3	18.65	18.78	18.54		
1.4	256QAM	1	5	18.65	18.60	18.73		
1.4	256QAM	3	0	18.49	18.63	18.53		
1.4	256QAM	3	1	18.67	18.64	18.40		
1.4	256QAM	3	3	18.57	18.57	18.50		
1.4	256QAM	6	0	18.56	18.58	18.44	19.1	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				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	23.83	23.91	23.93	24.6	0
20	QPSK	1	49	23.99	24.06	24.02		
20	QPSK	1	99	23.95	23.98	23.99		
20	QPSK	50	0	23.03	23.03	23.01	23.6	1
20	QPSK	50	24	23.07	23.13	23.05		
20	QPSK	50	50	23.01	23.07	23.02		
20	QPSK	100	0	22.97	22.98	22.86		
20	16QAM	1	0	23.07	23.14	23.15	23.6	1
20	16QAM	1	49	23.18	23.03	23.22		
20	16QAM	1	99	23.22	23.16	23.12		
20	16QAM	50	0	22.06	22.09	22.08	22.6	2
20	16QAM	50	24	22.13	22.01	22.01		
20	16QAM	50	50	22.05	22.02	22.06		
20	16QAM	100	0	22.10	22.07	22.07		
20	64QAM	1	0	22.17	22.27	22.13	22.6	2
20	64QAM	1	49	22.24	22.40	22.20		
20	64QAM	1	99	22.22	22.03	22.21		
20	64QAM	50	0	20.98	21.02	21.09	21.6	3
20	64QAM	50	24	21.04	20.98	20.96		
20	64QAM	50	50	21.14	21.06	21.06		
20	64QAM	100	0	21.08	21.07	21.08		
20	256QAM	1	0	19.02	19.03	19.17	19.6	5
20	256QAM	1	49	19.23	19.20	19.16		
20	256QAM	1	99	19.14	19.00	18.96		
20	256QAM	50	0	19.07	19.06	19.06	19.6	5
20	256QAM	50	24	19.07	19.05	19.03		
20	256QAM	50	50	19.05	19.08	19.08		
20	256QAM	100	0	19.02	18.95	19.12		
Channel				133197	133297	133397	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	0	23.69	23.77	23.80	24.6	0
15	QPSK	1	37	23.78	23.89	23.79		
15	QPSK	1	74	23.84	23.79	23.88		
15	QPSK	36	0	22.80	22.89	22.90	23.6	1
15	QPSK	36	20	22.96	22.93	22.90		
15	QPSK	36	39	22.81	22.89	22.91		
15	QPSK	75	0	22.79	22.78	22.67		
15	16QAM	1	0	22.84	22.92	22.93	23.6	1
15	16QAM	1	37	23.00	22.87	23.07		
15	16QAM	1	74	23.10	23.02	22.92		
15	16QAM	36	0	21.95	21.91	21.83	22.6	2
15	16QAM	36	20	21.95	21.89	21.77		
15	16QAM	36	39	21.81	21.83	21.93		
15	16QAM	75	0	21.85	21.94	21.91		
15	64QAM	1	0	21.99	22.08	21.91	22.6	2
15	64QAM	1	37	22.02	22.23	22.00		
15	64QAM	1	74	22.04	21.88	21.98		
15	64QAM	36	0	20.85	20.88	20.97	21.6	3
15	64QAM	36	20	20.93	20.77	20.79		
15	64QAM	36	39	21.00	20.93	20.85		
15	64QAM	75	0	20.86	20.89	20.97		
15	256QAM	1	0	18.84	18.91	19.02	19.6	5
15	256QAM	1	37	19.08	18.99	19.01		
15	256QAM	1	74	18.96	18.82	18.79		
15	256QAM	36	0	18.93	18.89	18.93	19.6	5
15	256QAM	36	20	18.94	18.84	18.87		
15	256QAM	36	39	18.81	18.86	18.86		
15	256QAM	75	0	18.82	18.76	18.98		
Channel				133172	133297	133422	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	0	23.61	23.78	23.79	24.6	0
10	QPSK	1	25	23.74	23.82	23.89		
10	QPSK	1	49	23.70	23.81	23.87		
10	QPSK	25	0	22.85	22.80	22.80	23.6	1
10	QPSK	25	12	22.83	22.95	22.88		
10	QPSK	25	25	22.83	22.83	22.82		
10	QPSK	50	0	22.81	22.73	22.69		
10	16QAM	1	0	22.93	22.92	22.95	23.6	1
10	16QAM	1	25	23.04	22.82	23.06		
10	16QAM	1	49	23.00	22.91	22.90		
10	16QAM	25	0	21.81	21.88	21.89	22.6	2
10	16QAM	25	12	21.88	21.77	21.84		
10	16QAM	25	25	21.89	21.81	21.88		
10	16QAM	50	0	21.92	21.83	21.87		
10	64QAM	1	0	22.02	22.05	21.89	22.6	2
10	64QAM	1	25	22.09	22.16	22.08		
10	64QAM	1	49	22.11	21.92	22.01		
10	64QAM	25	0	20.76	20.91	20.96	21.6	3
10	64QAM	25	12	20.86	20.76	20.79		
10	64QAM	25	25	20.96	20.83	20.86		
10	64QAM	50	0	20.84	20.93	20.86		
10	256QAM	1	0	18.81	18.78	19.04	19.6	5
10	256QAM	1	25	19.03	18.97	19.05		
10	256QAM	1	49	18.95	18.80	18.81		
10	256QAM	25	0	18.83	18.85	18.87	19.6	5
10	256QAM	25	12	18.95	18.81	18.82		
10	256QAM	25	25	18.82	18.87	18.87		
10	256QAM	50	0	18.89	18.73	18.97		
Channel				133147	133297	133447	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	0	23.61	23.78	23.82	24.6	0
5	QPSK	1	12	23.84	23.93	23.78		
5	QPSK	1	24	23.84	23.84	23.79		
5	QPSK	12	0	22.88	22.85	22.90	23.6	1
5	QPSK	12	7	22.88	22.98	22.82		
5	QPSK	12	13	22.89	22.84	22.83		
5	QPSK	25	0	22.72	22.86	22.70		
5	16QAM	1	0	22.84	23.02	22.93	23.6	1
5	16QAM	1	12	23.00	22.86	23.06		
5	16QAM	1	24	23.08	22.95	22.91		
5	16QAM	12	0	21.82	21.91	21.89	22.6	2
5	16QAM	12	7	22.00	21.90	21.87		
5	16QAM	12	13	21.87	21.83	21.91		
5	16QAM	25	0	21.92	21.92	21.96		
5	64QAM	1	0	22.06	22.03	21.95	22.6	2
5	64QAM	1	12	22.06	22.17	22.07		
5	64QAM	1	24	22.06	21.90	22.04		
5	64QAM	12	0	20.83	20.81	20.86	21.6	3
5	64QAM	12	7	20.79	20.73	20.73		
5	64QAM	12	13	21.02	20.91	20.90		
5	64QAM	25	0	20.86	20.87	20.95		
5	256QAM	1	0	18.81	18.78	18.97	19.6	5
5	256QAM	1	12	19.04	18.98	18.91		
5	256QAM	1	24	19.02	18.80	18.74		
5	256QAM	12	0	18.88	18.90	18.84	19.6	5
5	256QAM	12	7	18.93	18.90	18.92		
5	256QAM	12	13	18.85	18.93	18.91		
5	256QAM	25	0	18.79	18.82	19.01		

Band 71_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	23.11	23.35	23.19	24	0
20	QPSK	1	49	23.25	23.38	23.22		
20	QPSK	1	99	23.07	23.26	23.04		
20	QPSK	50	0	22.11	22.25	22.12	23	1
20	QPSK	50	24	22.25	22.33	22.14		
20	QPSK	50	50	22.11	22.28	22.06		
20	QPSK	100	0	22.08	22.30	22.07		
20	16QAM	1	0	22.48	22.68	22.50	23	1
20	16QAM	1	49	22.54	22.66	22.47		
20	16QAM	1	99	22.30	22.45	22.25		
20	16QAM	50	0	21.15	21.27	21.14	22	2
20	16QAM	50	24	21.10	21.26	21.15		
20	16QAM	50	50	21.09	21.22	21.09		
20	16QAM	100	0	20.96	21.21	20.99		
20	64QAM	1	0	21.33	21.52	21.29	22	2
20	64QAM	1	49	21.26	21.43	21.27		
20	64QAM	1	99	21.29	21.46	21.27		
20	64QAM	50	0	20.05	20.24	20.10	21	3
20	64QAM	50	24	20.06	20.30	20.12		
20	64QAM	50	50	20.13	20.28	20.08		
20	64QAM	100	0	20.15	20.27	20.08		
20	256QAM	1	0	18.23	18.41	18.19	19	5
20	256QAM	1	49	18.14	18.34	18.17		
20	256QAM	1	99	18.00	18.12	18.00		
20	256QAM	50	0	18.04	18.24	18.11	19	5
20	256QAM	50	24	18.02	18.27	18.11		
20	256QAM	50	50	18.11	18.23	18.10		
20	256QAM	100	0	18.05	18.20	18.02		
Channel				133197	133297	133397	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	0	22.91	23.16	22.95	24	0
15	QPSK	1	37	23.10	23.18	22.98		
15	QPSK	1	74	22.83	23.14	22.86		
15	QPSK	36	0	21.96	22.02	21.97	23	1
15	QPSK	36	20	22.13	22.13	21.94		
15	QPSK	36	39	21.99	22.08	21.93		
15	QPSK	75	0	21.87	22.10	21.86		
15	16QAM	1	0	22.35	22.55	22.34	23	1
15	16QAM	1	37	22.29	22.55	22.31		
15	16QAM	1	74	22.07	22.21	22.08		
15	16QAM	36	0	20.90	21.13	20.98	22	2
15	16QAM	36	20	20.98	21.10	21.00		
15	16QAM	36	39	20.93	21.04	20.89		
15	16QAM	75	0	20.81	21.03	20.79		
15	64QAM	1	0	21.08	21.28	21.11	22	2
15	64QAM	1	37	21.10	21.21	21.03		
15	64QAM	1	74	21.06	21.34	21.11		
15	64QAM	36	0	19.92	20.11	19.93	21	3
15	64QAM	36	20	19.87	20.19	19.94		
15	64QAM	36	39	20.00	20.13	19.90		
15	64QAM	75	0	20.03	20.08	19.97		
15	256QAM	1	0	18.06	18.24	18.03	19	5
15	256QAM	1	37	18.02	18.23	18.06		
15	256QAM	1	74	17.87	17.91	17.83		
15	256QAM	36	0	17.87	18.06	17.86	19	5
15	256QAM	36	20	17.78	18.12	17.99		
15	256QAM	36	39	17.88	17.98	17.85		
15	256QAM	75	0	17.94	18.05	17.77		
Channel				133172	133297	133422	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	0	22.96	23.13	23.07	24	0
10	QPSK	1	25	23.10	23.13	23.00		
10	QPSK	1	49	22.91	23.07	22.93		
10	QPSK	25	0	21.90	22.09	21.88	23	1
10	QPSK	25	12	22.09	22.08	22.00		
10	QPSK	25	25	21.97	22.09	21.91		
10	QPSK	50	0	21.85	22.19	21.83		
10	16QAM	1	0	22.32	22.54	22.32	23	1
10	16QAM	1	25	22.29	22.44	22.31		
10	16QAM	1	49	22.05	22.32	22.12		
10	16QAM	25	0	20.91	21.04	20.96	22	2
10	16QAM	25	12	20.89	21.11	20.95		
10	16QAM	25	25	20.96	20.98	20.86		
10	16QAM	50	0	20.82	21.05	20.76		
10	64QAM	1	0	21.11	21.29	21.06	22	2
10	64QAM	1	25	21.14	21.19	21.07		
10	64QAM	1	49	21.18	21.28	21.05		
10	64QAM	25	0	19.90	20.11	19.85	21	3
10	64QAM	25	12	19.86	20.19	19.92		
10	64QAM	25	25	19.99	20.16	19.89		
10	64QAM	50	0	20.00	20.06	19.97		
10	256QAM	1	0	18.11	18.23	18.05	19	5
10	256QAM	1	25	18.00	18.11	18.01		
10	256QAM	1	49	17.88	17.90	17.81		
10	256QAM	25	0	17.91	18.11	18.00	19	5
10	256QAM	25	12	17.82	18.03	17.87		
10	256QAM	25	25	17.89	17.99	17.99		
10	256QAM	50	0	17.82	17.95	17.85		
Channel				133147	133297	133447	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	0	22.97	23.24	23.04	24	0
5	QPSK	1	12	23.12	23.20	23.03		
5	QPSK	1	24	22.87	23.10	22.85		
5	QPSK	12	0	21.97	22.14	21.89	23	1
5	QPSK	12	7	22.05	22.08	22.02		
5	QPSK	12	13	21.88	22.17	21.91		
5	QPSK	25	0	21.90	22.16	21.87		
5	16QAM	1	0	22.37	22.50	22.36	23	1
5	16QAM	1	12	22.30	22.43	22.33		
5	16QAM	1	24	22.18	22.23	22.12		
5	16QAM	12	0	20.98	21.03	20.93	22	2
5	16QAM	12	7	20.94	21.02	20.97		
5	16QAM	12	13	20.86	20.97	20.89		
5	16QAM	25	0	20.78	21.00	20.83		
5	64QAM	1	0	21.11	21.34	21.11	22	2
5	64QAM	1	12	21.03	21.22	21.02		
5	64QAM	1	24	21.12	21.26	21.14		
5	64QAM	12	0	19.82	20.12	19.91	21	3
5	64QAM	12	7	19.81	20.06	19.87		
5	64QAM	12	13	19.98	20.06	19.92		
5	64QAM	25	0	19.91	20.02	19.91		
5	256QAM	1	0	17.98	18.29	18.04	19	5
5	256QAM	1	12	17.90	18.13	18.06		
5	256QAM	1	24	17.86	17.93	17.86		
5	256QAM	12	0	17.82	18.03	17.86	19	5
5	256QAM	12	7	17.86	18.04	17.93		
5	256QAM	12	13	17.87	17.99	17.98		
5	256QAM	25	0	17.91	17.95	17.82		

Band 38_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	24.05	24.07	24.01	24.4	0
20	QPSK	1	49	24.06	24.09	24.02		
20	QPSK	1	99	24.01	24.02	24.01		
20	QPSK	50	0	22.99	23.08	23.06	23.4	1
20	QPSK	50	24	23.07	23.10	23.08		
20	QPSK	50	50	23.05	23.07	23.04		
20	QPSK	100	0	23.08	23.09	23.07		
20	16QAM	1	0	22.98	23.16	23.12	23.4	1
20	16QAM	1	49	23.12	23.03	23.30		
20	16QAM	1	99	23.23	23.20	23.05		
20	16QAM	50	0	22.06	22.13	22.21	22.4	2
20	16QAM	50	24	22.16	22.14	22.23		
20	16QAM	50	50	22.14	22.23	22.13		
20	16QAM	100	0	22.17	22.21	22.13		
20	64QAM	1	0	22.01	22.04	21.81	22.4	2
20	64QAM	1	49	22.14	22.11	22.21		
20	64QAM	1	99	21.94	22.10	22.15		
20	64QAM	50	0	21.13	21.22	21.21	21.4	3
20	64QAM	50	24	21.29	21.19	21.29		
20	64QAM	50	50	21.28	21.22	21.10		
20	64QAM	100	0	21.29	21.13	21.17		
20	256QAM	1	0	18.72	18.92	18.73	19.4	5
20	256QAM	1	49	18.81	18.98	18.80		
20	256QAM	1	99	18.60	18.83	18.65		
20	256QAM	50	0	18.79	18.91	18.75	19.4	5
20	256QAM	50	24	18.68	18.86	18.74		
20	256QAM	50	50	18.57	18.78	18.56		
20	256QAM	100	0	18.73	18.85	18.62		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	23.94	23.94	23.94	24.4	0
15	QPSK	1	37	23.95	23.99	23.89		
15	QPSK	1	74	23.92	23.99	23.97		
15	QPSK	36	0	22.98	22.93	23.01	23.4	1
15	QPSK	36	20	23.01	23.04	23.04		
15	QPSK	36	39	23.01	22.96	23.03		
15	QPSK	75	0	23.01	22.98	22.96		
15	16QAM	1	0	22.97	23.02	23.05	23.4	1
15	16QAM	1	37	23.07	22.88	23.27		
15	16QAM	1	74	23.15	23.08	23.00		
15	16QAM	36	0	22.00	21.99	22.15	22.4	2
15	16QAM	36	20	22.04	22.06	22.09		
15	16QAM	36	39	22.03	22.09	22.09		
15	16QAM	75	0	22.14	22.06	22.10		
15	64QAM	1	0	21.86	22.01	21.76	22.4	2
15	64QAM	1	37	22.00	21.98	22.19		
15	64QAM	1	74	21.85	21.95	22.00		
15	64QAM	36	0	21.00	21.12	21.09	21.4	3
15	64QAM	36	20	21.19	21.05	21.26		
15	64QAM	36	39	21.19	21.17	21.07		
15	64QAM	75	0	21.21	21.10	21.10		
15	256QAM	1	0	18.63	18.89	18.71	19.4	5
15	256QAM	1	37	18.72	18.84	18.76		
15	256QAM	1	74	18.49	18.74	18.55		
15	256QAM	36	0	18.78	18.84	18.62	19.4	5
15	256QAM	36	20	18.60	18.73	18.65		
15	256QAM	36	39	18.52	18.64	18.44		
15	256QAM	75	0	18.66	18.76	18.54		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	23.91	24.01	23.95	24.4	0
10	QPSK	1	25	24.04	24.03	23.96		
10	QPSK	1	49	23.90	23.90	23.97		
10	QPSK	25	0	22.96	23.03	23.05	23.4	1
10	QPSK	25	12	23.02	23.08	23.10		
10	QPSK	25	25	22.95	22.97	22.95		
10	QPSK	50	0	22.93	23.07	23.02		
10	16QAM	1	0	22.93	23.10	23.04	23.4	1
10	16QAM	1	25	23.09	22.98	23.28		
10	16QAM	1	49	23.21	23.17	22.98		
10	16QAM	25	0	21.96	22.10	22.14	22.4	2
10	16QAM	25	12	22.09	21.99	22.10		
10	16QAM	25	25	22.10	22.20	22.07		
10	16QAM	50	0	22.02	22.13	22.05		
10	64QAM	1	0	21.91	21.92	21.72	22.4	2
10	64QAM	1	25	22.05	22.08	22.06		
10	64QAM	1	49	21.82	22.04	22.01		
10	64QAM	25	0	21.05	21.12	21.12	21.4	3
10	64QAM	25	12	21.24	21.17	21.14		
10	64QAM	25	25	21.27	21.11	21.02		
10	64QAM	50	0	21.16	21.12	21.07		
10	256QAM	1	0	18.63	18.87	18.62	19.4	5
10	256QAM	1	25	18.73	18.90	18.67		
10	256QAM	1	49	18.51	18.75	18.52		
10	256QAM	25	0	18.65	18.78	18.72	19.4	5
10	256QAM	25	12	18.59	18.83	18.71		
10	256QAM	25	25	18.54	18.64	18.43		
10	256QAM	50	0	18.59	18.75	18.59		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	23.94	24.03	23.87	24.4	0
5	QPSK	1	12	24.02	23.96	23.97		
5	QPSK	1	24	23.92	24.01	23.98		
5	QPSK	12	0	22.95	22.96	23.05	23.4	1
5	QPSK	12	7	23.06	23.02	22.98		
5	QPSK	12	13	23.07	23.02	23.06		
5	QPSK	25	0	22.96	23.05	22.96		
5	16QAM	1	0	22.97	23.01	23.05	23.4	1
5	16QAM	1	12	23.07	23.02	23.20		
5	16QAM	1	24	23.19	23.18	22.96		
5	16QAM	12	0	21.94	22.03	22.15	22.4	2
5	16QAM	12	7	22.10	22.02	22.16		
5	16QAM	12	13	22.00	22.21	22.01		
5	16QAM	25	0	22.12	22.06	22.12		
5	64QAM	1	0	21.89	21.91	21.76	22.4	2
5	64QAM	1	12	22.03	22.05	22.16		
5	64QAM	1	24	21.89	22.01	22.04		
5	64QAM	12	0	20.98	21.12	21.13	21.4	3
5	64QAM	12	7	21.18	21.18	21.14		
5	64QAM	12	13	21.19	21.18	21.08		
5	64QAM	25	0	21.19	21.01	21.07		
5	256QAM	1	0	18.67	18.79	18.64	19.4	5
5	256QAM	1	12	18.80	18.96	18.65		
5	256QAM	1	24	18.58	18.77	18.56		
5	256QAM	12	0	18.74	18.81	18.70	19.4	5
5	256QAM	12	7	18.60	18.74	18.63		
5	256QAM	12	13	18.56	18.74	18.52		
5	256QAM	25	0	18.58	18.80	18.51		

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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				100	12850	25600		
Frequency (MHz)				10	1285	2560		
20	QPSK	1	0	21.99	22.08	22.03	22.8	0
20	QPSK	1	49	22.12	22.18	22.10		
20	QPSK	1	99	22.00	22.04	22.04		
20	QPSK	50	0	22.06	22.02	21.97	22.8	0
20	QPSK	50	24	22.08	22.11	22.04		
20	QPSK	50	50	21.99	22.05	22.02		
20	QPSK	100	0	22.00	22.03	21.98		
20	16QAM	1	0	21.99	22.11	22.02	22.8	0
20	16QAM	1	49	22.00	22.08	22.03		
20	16QAM	1	99	22.03	22.03	22.02		
20	16QAM	50	0	22.06	22.09	22.08	22.8	0
20	16QAM	50	24	22.17	22.07	22.17		
20	16QAM	50	50	22.15	22.13	22.11		
20	16QAM	100	0	22.12	22.07	22.13		
20	64QAM	1	0	21.90	22.07	21.99	22.8	0
20	64QAM	1	49	22.07	22.17	22.16		
20	64QAM	1	99	22.11	22.16	22.07		
20	64QAM	50	0	21.12	21.11	21.08	21.8	1
20	64QAM	50	24	21.20	21.11	21.17		
20	64QAM	50	50	21.14	21.17	21.11		
20	64QAM	100	0	21.17	21.06	21.16		
20	256QAM	1	0	18.91	19.15	19.00	19.8	3
20	256QAM	1	49	18.83	18.95	18.74		
20	256QAM	1	99	18.65	18.80	18.69		
20	256QAM	50	0	18.92	19.12	18.95	19.8	3
20	256QAM	50	24	18.87	19.11	18.89		
20	256QAM	50	50	18.79	19.04	18.83		
20	256QAM	100	0	18.80	19.00	18.86		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	21.93	22.05	21.94	22.8	0
15	QPSK	1	37	22.08	22.07	22.04		
15	QPSK	1	74	21.95	21.96	21.91		
15	QPSK	36	0	21.93	21.94	21.91	22.8	0
15	QPSK	36	20	21.98	22.07	21.92		
15	QPSK	36	39	21.96	21.98	21.99		
15	QPSK	75	0	21.91	21.97	21.90		
15	16QAM	1	0	21.94	21.92	21.94	22.8	0
15	16QAM	1	37	21.90	21.92	21.92		
15	16QAM	1	74	21.87	21.99	21.93		
15	16QAM	36	0	21.87	21.94	21.94	22.8	0
15	16QAM	36	20	22.02	21.94	22.01		
15	16QAM	36	39	21.94	21.97	21.98		
15	16QAM	75	0	21.93	21.96	21.97		
15	64QAM	1	0	21.66	21.95	21.75	22.8	0
15	64QAM	1	37	21.92	21.99	22.04		
15	64QAM	1	74	21.94	22.04	21.92		
15	64QAM	36	0	21.01	20.98	20.85	21.8	1
15	64QAM	36	20	21.05	20.99	21.06		
15	64QAM	36	39	20.95	20.99	20.97		
15	64QAM	75	0	21.01	20.93	20.91		
15	256QAM	1	0	18.77	18.98	18.79	19.8	3
15	256QAM	1	37	18.59	18.78	18.55		
15	256QAM	1	74	18.54	18.55	18.54		
15	256QAM	36	0	18.73	18.91	18.76	19.8	3
15	256QAM	36	20	18.75	18.95	18.77		
15	256QAM	36	39	18.61	18.86	18.62		
15	256QAM	75	0	18.65	18.83	18.61		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	21.94	22.05	21.96	22.8	0
10	QPSK	1	25	22.08	22.06	22.05		
10	QPSK	1	49	21.93	22.00	21.92		
10	QPSK	25	0	21.98	21.91	21.88	22.8	0
10	QPSK	25	12	21.96	22.02	21.96		
10	QPSK	25	25	21.92	22.02	21.96		
10	QPSK	50	0	21.97	21.96	21.89		
10	16QAM	1	0	21.92	22.00	21.89	22.8	0
10	16QAM	1	25	21.89	21.92	21.92		
10	16QAM	1	49	21.87	21.96	21.95		
10	16QAM	25	0	21.90	21.87	21.89	22.8	0
10	16QAM	25	12	21.94	21.94	21.96		
10	16QAM	25	25	22.03	21.97	21.91		
10	16QAM	50	0	21.98	21.97	21.97		
10	64QAM	1	0	21.79	21.92	21.77	22.8	0
10	64QAM	1	25	21.92	22.05	21.92		
10	64QAM	1	49	21.96	21.96	21.83		
10	64QAM	25	0	21.00	20.91	20.86	21.8	1
10	64QAM	25	12	21.09	20.94	21.02		
10	64QAM	25	25	20.91	21.05	20.97		
10	64QAM	50	0	20.95	20.95	21.00		
10	256QAM	1	0	18.77	18.98	18.79	19.8	3
10	256QAM	1	25	18.69	18.84	18.53		
10	256QAM	1	49	18.48	18.68	18.47		
10	256QAM	25	0	18.76	19.01	18.74	19.8	3
10	256QAM	25	12	18.65	18.91	18.78		
10	256QAM	25	25	18.56	18.84	18.66		
10	256QAM	50	0	18.63	18.87	18.70		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	21.91	22.02	21.95	22.8	0
5	QPSK	1	12	22.02	22.12	21.97		
5	QPSK	1	24	21.95	21.97	22.01		
5	QPSK	12	0	21.96	21.94	21.93	22.8	0
5	QPSK	12	7	22.05	22.07	22.01		
5	QPSK	12	13	21.94	21.97	21.91		
5	QPSK	25	0	21.89	21.95	21.95		
5	16QAM	1	0	21.90	21.92	21.85	22.8	0
5	16QAM	1	12	21.95	21.97	21.92		
5	16QAM	1	24	21.93	21.98	21.86		
5	16QAM	12	0	21.85	21.92	21.89	22.8	0
5	16QAM	12	7	21.96	21.82	22.06		
5	16QAM	12	13	21.90	21.98	21.95		
5	16QAM	25	0	21.91	21.94	22.02		
5	64QAM	1	0	21.72	21.83	21.77	22.8	0
5	64QAM	1	12	21.89	21.95	22.04		
5	64QAM	1	24	21.93	22.03	21.92		
5	64QAM	12	0	20.93	20.99	20.85	21.8	1
5	64QAM	12	7	20.95	20.92	20.99		
5	64QAM	12	13	20.95	20.95	20.92		
5	64QAM	25	0	20.98	20.86	20.96		
5	256QAM	1	0	18.66	18.99	18.77	19.8	3
5	256QAM	1	12	18.68	18.83	18.60		
5	256QAM	1	24	18.54	18.65	18.47		
5	256QAM	12	0	18.79	18.95	18.82	19.8	3
5	256QAM	12	7	18.64	18.98	18.66		
5	256QAM	12	13	18.57	18.83	18.70		
5	256QAM	25	0	18.62	18.81	18.67		

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	23.37	23.44	23.30	23.45	23.39	23.8	0
20	QPSK	1	49	23.42	23.47	23.50	23.47	23.48		
20	QPSK	1	99	23.37	23.38	23.46	23.38	23.41		
20	QPSK	50	0	22.24	22.42	22.44	22.48	22.40	22.8	1
20	QPSK	50	24	22.45	22.48	22.53	22.52	22.44		
20	QPSK	50	50	22.36	22.47	22.47	22.50	22.40		
20	QPSK	100	0	22.44	22.43	22.48	22.43	22.36		
20	16QAM	1	0	22.35	22.48	22.43	22.34	22.53	22.8	1
20	16QAM	1	49	22.51	22.47	22.62	22.63	22.53		
20	16QAM	1	99	22.47	22.79	22.80	22.73	22.58		
20	16QAM	50	0	21.40	21.60	21.48	21.59	21.42	21.8	2
20	16QAM	50	24	21.50	21.70	21.77	21.66	21.51		
20	16QAM	50	50	21.55	21.69	21.59	21.69	21.62		
20	16QAM	100	0	21.54	21.61	21.59	21.67	21.59		
20	64QAM	1	0	21.47	21.53	21.47	21.21	21.34	21.8	2
20	64QAM	1	49	21.55	21.45	21.09	21.46	21.34		
20	64QAM	1	99	21.12	21.53	21.24	21.46	21.13		
20	64QAM	50	0	20.45	20.55	20.57	20.58	20.44	20.8	3
20	64QAM	50	24	20.49	20.77	20.75	20.80	20.51		
20	64QAM	50	50	20.58	20.68	20.60	20.74	20.53		
20	64QAM	100	0	20.49	20.63	20.56	20.66	20.60		
20	256QAM	1	0	18.06	18.09	18.24	18.07	18.11	18.8	5
20	256QAM	1	49	18.20	18.11	18.33	18.22	18.20		
20	256QAM	1	99	18.36	18.31	18.52	18.29	18.35		
20	256QAM	50	0	18.31	18.28	18.43	18.27	18.21	18.8	5
20	256QAM	50	24	18.07	18.09	18.31	18.11	18.08		
20	256QAM	50	50	18.08	18.07	18.29	18.10	18.08		
20	256QAM	100	0	18.20	18.22	18.36	18.17	18.14		
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	23.13	23.32	23.18	23.36	23.26	23.8	0
15	QPSK	1	37	23.30	23.29	23.42	23.31	23.28		
15	QPSK	1	74	23.13	23.26	23.23	23.13	23.28		
15	QPSK	36	0	22.13	22.31	22.30	22.40	22.31	22.8	1
15	QPSK	36	20	22.33	22.39	22.49	22.40	22.38		
15	QPSK	36	39	22.33	22.40	22.45	22.45	22.35		
15	QPSK	75	0	22.41	22.31	22.46	22.36	22.24		
15	16QAM	1	0	22.19	22.26	22.22	22.18	22.40	22.8	1
15	16QAM	1	37	22.32	22.22	22.45	22.49	22.38		
15	16QAM	1	74	22.35	22.64	22.60	22.49	22.42		
15	16QAM	36	0	21.27	21.36	21.34	21.45	21.27	21.8	2
15	16QAM	36	20	21.35	21.59	21.63	21.44	21.29		
15	16QAM	36	39	21.32	21.58	21.42	21.57	21.47		
15	16QAM	75	0	21.38	21.37	21.39	21.48	21.48		
15	64QAM	1	0	21.23	21.35	21.22	21.03	21.13	21.8	2
15	64QAM	1	37	21.38	21.27	20.87	21.30	21.20		
15	64QAM	1	74	20.98	21.32	21.02	21.30	20.96		
15	64QAM	36	0	20.24	20.35	20.45	20.39	20.31	20.8	3
15	64QAM	36	20	20.25	20.52	20.52	20.59	20.39		
15	64QAM	36	39	20.39	20.49	20.39	20.57	20.29		
15	64QAM	75	0	20.37	20.43	20.42	20.45	20.43		
15	256QAM	1	0	17.86	17.93	18.10	17.82	17.97	18.8	5
15	256QAM	1	37	17.99	17.95	18.14	18.11	17.95		
15	256QAM	1	74	18.11	18.19	18.36	18.16	18.24		
15	256QAM	36	0	18.12	18.13	18.32	18.15	18.08	18.8	5
15	256QAM	36	20	17.85	17.88	18.12	17.95	17.92		
15	256QAM	36	39	17.86	17.84	18.06	17.95	17.96		
15	256QAM	75	0	17.97	18.00	18.16	18.00	17.93		
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	23.19	23.14	23.34	23.20	23.8	0
10	QPSK	1	25	23.31	23.26	23.28	23.29	23.26		
10	QPSK	1	49	23.14	23.24	23.28	23.25	23.29		
10	QPSK	25	0	22.09	22.27	22.43	22.43	22.34	22.8	1
10	QPSK	25	12	22.32	22.36	22.51	22.39	22.37		
10	QPSK	25	25	22.33	22.33	22.38	22.38	22.28		
10	QPSK	50	0	22.31	22.36	22.38	22.30	22.28		
10	16QAM	1	0	22.21	22.26	22.29	22.22	22.37	22.8	1
10	16QAM	1	25	22.36	22.32	22.37	22.44	22.33		
10	16QAM	1	49	22.35	22.58	22.65	22.51	22.39		
10	16QAM	25	0	21.21	21.41	21.35	21.38	21.27	21.8	2
10	16QAM	25	12	21.34	21.56	21.62	21.55	21.36		
10	16QAM	25	25	21.42	21.57	21.38	21.44	21.40		
10	16QAM	50	0	21.36	21.41	21.36	21.55	21.44		
10	64QAM	1	0	21.26	21.35	21.28	21.03	21.21	21.8	2
10	64QAM	1	25	21.43	21.30	20.87	21.32	21.09		
10	64QAM	1	49	20.89	21.31	21.04	21.31	21.00		
10	64QAM	25	0	20.20	20.38	20.42	20.38	20.26	20.8	3
10	64QAM	25	12	20.30	20.54	20.52	20.66	20.39		
10	64QAM	25	25	20.44	20.56	20.49	20.62	20.28		
10	64QAM	50	0	20.38	20.43	20.35	20.42	20.41		
10	256QAM	1	0	17.90	17.97	18.04	17.90	17.98	18.8	5
10	256QAM	1	25	18.08	17.97	18.13	18.02	18.02		
10	256QAM	1	49	18.23	18.15	18.27	18.18	18.17		
10	256QAM	25	0	18.20	18.04	18.22	18.10	18.02	18.8	5
10	256QAM	25	12	17.88	17.86	18.07	17.99	17.86		
10	256QAM	25	25	17.90	17.86	18.06	17.95	17.87		
10	256QAM	50	0	18.09	18.10	18.12	17.92	17.96		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	23.18	23.30	23.12	23.29	23.21	23.8	0
5	QPSK	1	12	23.24	23.25	23.31	23.30	23.31		
5	QPSK	1	24	23.23	23.25	23.28	23.22	23.16		
5	QPSK	12	0	22.20	22.41	22.35	22.38	22.27	22.8	1
5	QPSK	12	7	22.36	22.40	22.49	22.51	22.33		
5	QPSK	12	13	22.30	22.44	22.45	22.47	22.26		
5	QPSK	25	0	22.31	22.37	22.35	22.30	22.33		
5	16QAM	1	0	22.13	22.27	22.26	22.15	22.30	22.8	1
5	16QAM	1	12	22.27	22.36	22.46	22.50	22.37		
5	16QAM	1	24	22.28	22.66	22.55	22.48	22.42		
5	16QAM	12	0	21.17	21.38	21.24	21.41	21.28	21.8	2
5	16QAM	12	7	21.32	21.46	21.60	21.45	21.35		
5	16QAM	12	13	21.35	21.46	21.47	21.46	21.42		
5	16QAM	25	0	21.40	21.40	21.41	21.44	21.36		
5	64QAM	1	0	21.28	21.29	21.36	20.99	21.11	21.8	2
5	64QAM	1	12	21.33	21.21	20.95	21.25	21.16		
5	64QAM	1	24	20.94	21.31	21.03	21.28	20.96		
5	64QAM	12	0	20.22	20.43	20.41	20.47	20.21	20.8	3
5	64QAM	12	7	20.38	20.58	20.60	20.61	20.26		
5	64QAM	12	13	20.47	20.46	20.37	20.63	20.31		
5	64QAM	25	0	20.35	20.49	20.31	20.48	20.46		
5	256QAM	1	0	17.84	17.91	18.11	17.88	17.88	18.8	5
5	256QAM	1	12	18.07	17.88	18.16	18.00	17.99		
5	256QAM	1	24	18.18	18.12	18.35	18.18	18.14		
5	256QAM	12	0	18.09	18.09	18.22	18.09	18.04	18.8	5
5	256QAM	12	7	17.85	17.84	18.12	17.93	17.90		
5	256QAM	12	13	17.91	17.86	18.16	17.93	17.93		
5	256QAM	25	0	18.04	17.98	18.19	17.93	18.00		

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	25.24	25.36	25.38	25.27	25.29	25.8	0
20	QPSK	1	49	25.34	25.41	25.47	25.37	25.38		
20	QPSK	1	99	25.26	25.21	25.28	25.23	25.24		
20	QPSK	50	0	24.31	24.28	24.36	24.34	24.31	24.8	1
20	QPSK	50	24	24.34	24.41	24.51	24.43	24.45		
20	QPSK	50	50	24.30	24.27	24.45	24.25	24.33		
20	QPSK	100	0	24.38	24.29	24.51	24.30	24.37		
20	16QAM	1	0	24.38	24.42	24.61	24.37	24.44	24.8	1
20	16QAM	1	49	24.53	24.47	24.66	24.53	24.55		
20	16QAM	1	99	24.42	24.51	24.66	24.48	24.50		
20	16QAM	50	0	23.24	23.27	23.47	23.31	23.27	23.8	2
20	16QAM	50	24	23.43	23.36	23.56	23.35	23.34		
20	16QAM	50	50	23.33	23.23	23.44	23.29	23.20		
20	16QAM	100	0	23.38	23.47	23.59	23.41	23.42		
20	64QAM	1	0	23.29	23.22	23.45	23.28	23.21	23.8	2
20	64QAM	1	49	23.53	23.46	23.71	23.55	23.52		
20	64QAM	1	99	23.36	23.46	23.58	23.33	23.43		
20	64QAM	50	0	22.23	22.19	22.41	22.30	22.27	22.8	3
20	64QAM	50	24	22.32	22.41	22.56	22.39	22.36		
20	64QAM	50	50	22.29	22.29	22.48	22.25	22.25		
20	64QAM	100	0	22.28	22.36	22.50	22.25	22.27		
20	256QAM	1	0	20.39	20.44	20.57	20.32	20.36	20.8	5
20	256QAM	1	49	20.63	20.65	20.78	20.65	20.65		
20	256QAM	1	99	20.29	20.20	20.42	20.21	20.31		
20	256QAM	50	0	20.34	20.31	20.49	20.30	20.34	20.8	5
20	256QAM	50	24	20.41	20.44	20.55	20.39	20.36		
20	256QAM	50	50	20.40	20.30	20.52	20.28	20.34		
20	256QAM	100	0	20.43	20.39	20.54	20.40	20.41		
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	25.11	25.12	25.25	25.15	25.08	25.8	0
15	QPSK	1	37	25.18	25.20	25.31	25.25	25.14		
15	QPSK	1	74	25.13	25.10	25.14	25.07	25.03		
15	QPSK	36	0	24.11	24.06	24.25	24.14	24.17	24.8	1
15	QPSK	36	20	24.09	24.27	24.27	24.28	24.32		
15	QPSK	36	39	24.14	24.13	24.32	24.00	24.15		
15	QPSK	75	0	24.27	24.18	24.29	24.13	24.16		
15	16QAM	1	0	24.15	24.23	24.44	24.15	24.20	24.8	1
15	16QAM	1	37	24.28	24.32	24.52	24.32	24.37		
15	16QAM	1	74	24.19	24.28	24.55	24.37	24.29		
15	16QAM	36	0	23.08	23.11	23.29	23.19	23.08	23.8	2
15	16QAM	36	20	23.20	23.11	23.41	23.24	23.10		
15	16QAM	36	39	23.08	23.02	23.25	23.11	23.07		
15	16QAM	75	0	23.18	23.29	23.41	23.17	23.29		
15	64QAM	1	0	23.12	23.10	23.24	23.17	22.96	23.8	2
15	64QAM	1	37	23.40	23.26	23.58	23.40	23.27		
15	64QAM	1	74	23.17	23.23	23.38	23.10	23.20		
15	64QAM	36	0	22.07	21.99	22.16	22.16	22.07	22.8	3
15	64QAM	36	20	22.14	22.28	22.32	22.17	22.24		
15	64QAM	36	39	22.09	22.08	22.27	22.09	22.12		
15	64QAM	75	0	22.03	22.13	22.39	22.06	22.10		
15	256QAM	1	0	20.26	20.30	20.45	20.10	20.23	20.8	5
15	256QAM	1	37	20.38	20.49	20.64	20.40	20.41		
15	256QAM	1	74	20.10	20.03	20.19	20.08	20.19		
15	256QAM	36	0	20.13	20.19	20.31	20.06	20.09	20.8	5
15	256QAM	36	20	20.16	20.33	20.35	20.15	20.13		
15	256QAM	36	39	20.22	20.19	20.40	20.10	20.22		
15	256QAM	75	0	20.29	20.22	20.42	20.29	20.16		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	25.01	25.18	25.21	25.02	25.18	25.8	0
10	QPSK	1	25	25.10	25.19	25.26	25.19	25.21		
10	QPSK	1	49	25.02	25.10	25.11	25.10	25.10		
10	QPSK	25	0	24.11	24.13	24.19	24.10	24.18	24.8	1
10	QPSK	25	12	24.14	24.17	24.37	24.25	24.23		
10	QPSK	25	25	24.08	24.08	24.22	24.13	24.19		
10	QPSK	50	0	24.22	24.12	24.26	24.15	24.13		
10	16QAM	1	0	24.22	24.24	24.39	24.26	24.20	24.8	1
10	16QAM	1	25	24.33	24.25	24.44	24.30	24.44		
10	16QAM	1	49	24.18	24.30	24.44	24.32	24.26		
10	16QAM	25	0	22.99	23.09	23.22	23.12	23.15	23.8	2
10	16QAM	25	12	23.21	23.17	23.43	23.23	23.10		
10	16QAM	25	25	23.22	23.05	23.27	23.07	23.09		
10	16QAM	50	0	23.14	23.26	23.42	23.16	23.27		
10	64QAM	1	0	23.12	23.05	23.29	23.14	23.03	23.8	2
10	64QAM	1	25	23.37	23.25	23.47	23.39	23.28		
10	64QAM	1	49	23.18	23.25	23.44	23.18	23.20		
10	64QAM	25	0	22.01	21.95	22.20	22.08	22.10	22.8	3
10	64QAM	25	12	22.13	22.16	22.31	22.22	22.22		
10	64QAM	25	25	22.12	22.06	22.24	22.12	22.11		
10	64QAM	50	0	22.16	22.14	22.25	22.07	22.09		
10	256QAM	1	0	20.14	20.27	20.34	20.14	20.16	20.8	5
10	256QAM	1	25	20.42	20.51	20.55	20.53	20.43		
10	256QAM	1	49	20.07	19.99	20.20	20.10	20.07		
10	256QAM	25	0	20.18	20.13	20.30	20.11	20.19	20.8	5
10	256QAM	25	12	20.27	20.24	20.31	20.19	20.20		
10	256QAM	25	25	20.22	20.12	20.41	20.16	20.18		
10	256QAM	50	0	20.20	20.21	20.37	20.28	20.16		
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	25.13	25.11	25.23	25.06	25.08	25.8	0
5	QPSK	1	12	25.09	25.21	25.28	25.19	25.17		
5	QPSK	1	24	25.13	24.98	25.15	25.11	25.03		
5	QPSK	12	0	24.07	24.05	24.15	24.11	24.10	24.8	1
5	QPSK	12	7	24.12	24.16	24.29	24.24	24.24		
5	QPSK	12	13	24.05	24.15	24.31	24.01	24.16		
5	QPSK	25	0	24.18	24.12	24.38	24.11	24.17		
5	16QAM	1	0	24.26	24.18	24.44	24.21	24.24	24.8	1
5	16QAM	1	12	24.41	24.23	24.47	24.40	24.41		
5	16QAM	1	24	24.23	24.30	24.52	24.36	24.29		
5	16QAM	12	0	23.12	23.03	23.29	23.14	23.04	23.8	2
5	16QAM	12	7	23.29	23.14	23.31	23.20	23.23		
5	16QAM	12	13	23.10	23.03	23.33	23.11	23.05		
5	16QAM	25	0	23.26	23.29	23.48	23.29	23.28		
5	64QAM	1	0	23.06	23.09	23.25	23.11	23.10	23.8	2
5	64QAM	1	12	23.37	23.21	23.58	23.33	23.38		
5	64QAM	1	24	23.24	23.27	23.42	23.12	23.18		
5	64QAM	12	0	22.00	22.01	22.21	22.16	22.03	22.8	3
5	64QAM	12	7	22.16	22.19	22.44	22.14	22.22		
5	64QAM	12	13	22.08	22.09	22.36	22.03	22.04		
5	64QAM	25	0	22.14	22.17	22.36	22.14	22.07		
5	256QAM	1	0	20.26	20.33	20.41	20.11	20.21	20.8	5
5	256QAM	1	12	20.42	20.43	20.56	20.45	20.47		
5	256QAM	1	24	20.04	20.04	20.22	20.08	20.19		
5	256QAM	12	0	20.11	20.20	20.33	20.09	20.16	20.8	5
5	256QAM	12	7	20.20	20.22	20.41	20.28	20.18		
5	256QAM	12	13	20.28	20.07	20.31	20.16	20.12		
5	256QAM	25	0	20.21	20.28	20.35	20.17	20.20		

Band 41_Ant 5

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	21.06	21.00	21.07	20.93	21.05	21.8	0
20	QPSK	1	49	21.13	21.08	21.20	21.03	21.10		
20	QPSK	1	99	21.08	20.96	21.11	20.98	21.04		
20	QPSK	50	0	21.04	20.95	21.11	20.93	21.00	21.8	0
20	QPSK	50	24	21.06	21.04	21.15	20.99	21.03		
20	QPSK	50	50	21.00	21.02	21.10	20.91	21.00		
20	QPSK	100	0	21.06	20.95	21.12	20.98	21.07		
20	16QAM	1	0	21.02	20.96	21.12	20.91	21.06	21.8	0
20	16QAM	1	49	21.05	21.04	21.09	20.98	21.02		
20	16QAM	1	99	21.09	21.04	21.09	20.92	20.99		
20	16QAM	50	0	21.07	21.02	21.14	20.91	20.98	21.8	0
20	16QAM	50	24	21.10	20.98	21.11	20.95	20.98		
20	16QAM	50	50	21.04	20.96	21.08	20.92	21.07		
20	16QAM	100	0	21.05	21.00	21.10	20.99	21.03		
20	64QAM	1	0	21.06	21.04	21.14	20.93	20.99	21.8	0
20	64QAM	1	49	21.04	20.98	21.15	20.93	20.98		
20	64QAM	1	99	21.09	20.96	21.12	20.92	21.00		
20	64QAM	50	0	20.39	20.42	20.40	20.39	20.36	21.3	0.5
20	64QAM	50	24	20.48	20.53	20.57	20.51	20.39		
20	64QAM	50	50	20.47	20.49	20.46	20.48	20.42		
20	64QAM	100	0	20.45	20.49	20.48	20.45	20.44		
20	256QAM	1	0	17.91	18.02	18.14	17.94	17.90	19.3	2.5
20	256QAM	1	49	18.05	18.15	18.29	18.07	18.09		
20	256QAM	1	99	17.92	17.89	18.11	17.89	17.87		
20	256QAM	50	0	18.02	17.92	18.16	17.93	17.94	19.3	2.5
20	256QAM	50	24	18.00	17.99	18.21	17.97	18.02		
20	256QAM	50	50	18.06	17.99	18.18	17.96	18.07		
20	256QAM	100	0	18.01	17.97	18.21	17.98	18.07		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	20.95	20.87	21.04	20.80	20.97	21.8	0
15	QPSK	1	37	21.10	21.05	21.16	20.90	21.04		
15	QPSK	1	74	20.97	20.84	21.07	20.86	20.99		
15	QPSK	36	0	20.98	20.89	20.98	20.84	20.95	21.8	0
15	QPSK	36	20	21.01	20.96	21.06	20.89	20.96		
15	QPSK	36	39	20.88	20.96	21.01	20.82	20.92		
15	QPSK	75	0	20.97	20.82	21.05	20.86	20.94		
15	16QAM	1	0	20.91	20.85	21.04	20.78	21.03	21.8	0
15	16QAM	1	37	21.00	20.94	21.03	20.93	20.89		
15	16QAM	1	74	20.98	20.94	20.96	20.84	20.86		
15	16QAM	36	0	20.96	20.91	21.10	20.84	20.91	21.8	0
15	16QAM	36	20	20.98	20.90	21.07	20.91	20.85		
15	16QAM	36	39	21.00	20.83	20.96	20.82	21.02		
15	16QAM	75	0	21.01	20.97	21.05	20.91	20.91		
15	64QAM	1	0	20.96	20.91	21.05	20.83	20.96	21.8	0
15	64QAM	1	37	20.95	20.93	21.11	20.87	20.93		
15	64QAM	1	74	21.00	20.84	21.08	20.86	20.91		
15	64QAM	36	0	20.27	20.22	20.29	20.17	20.13	21.3	0.5
15	64QAM	36	20	20.35	20.29	20.42	20.26	20.20		
15	64QAM	36	39	20.29	20.35	20.35	20.24	20.17		
15	64QAM	75	0	20.30	20.34	20.26	20.33	20.21		
15	256QAM	1	0	17.69	17.78	18.03	17.79	17.70	19.3	2.5
15	256QAM	1	37	17.91	18.02	18.12	17.96	17.84		
15	256QAM	1	74	17.76	17.69	18.00	17.71	17.76		
15	256QAM	36	0	17.83	17.77	17.97	17.69	17.71	19.3	2.5
15	256QAM	36	20	17.78	17.79	17.98	17.77	17.90		
15	256QAM	36	39	17.85	17.84	17.98	17.83	17.92		
15	256QAM	75	0	17.90	17.77	17.98	17.73	17.92		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	20.93	20.94	21.02	20.88	20.93	21.8	0
10	QPSK	1	25	21.07	20.95	21.08	20.92	21.04		
10	QPSK	1	49	20.95	20.84	21.07	20.89	20.93		
10	QPSK	25	0	20.92	20.84	21.08	20.84	20.91	21.8	0
10	QPSK	25	12	21.02	21.01	21.02	20.86	20.94		
10	QPSK	25	25	20.94	20.91	21.04	20.85	20.95		
10	QPSK	50	0	20.96	20.84	21.01	20.90	20.98		
10	16QAM	1	0	20.92	20.91	21.04	20.83	21.03	21.8	0
10	16QAM	1	25	20.98	20.97	20.96	20.88	20.90		
10	16QAM	1	49	21.01	20.98	21.00	20.88	20.94		
10	16QAM	25	0	20.97	20.93	21.11	20.81	20.88	21.8	0
10	16QAM	25	12	20.97	20.90	21.02	20.91	20.92		
10	16QAM	25	25	20.93	20.83	21.05	20.87	20.97		
10	16QAM	50	0	21.00	20.87	21.01	20.86	20.93		
10	64QAM	1	0	20.97	20.92	21.06	20.86	20.88	21.8	0
10	64QAM	1	25	20.94	20.88	21.02	20.82	20.89		
10	64QAM	1	49	20.98	20.87	21.07	20.83	20.87		
10	64QAM	25	0	20.21	20.17	20.16	20.26	20.23	21.3	0.5
10	64QAM	25	12	20.35	20.34	20.32	20.33	20.27		
10	64QAM	25	25	20.28	20.27	20.34	20.26	20.23		
10	64QAM	50	0	20.27	20.26	20.24	20.28	20.29		
10	256QAM	1	0	17.76	17.77	17.99	17.82	17.75	19.3	2.5
10	256QAM	1	25	17.84	17.96	18.06	17.85	17.93		
10	256QAM	1	49	17.75	17.71	17.86	17.70	17.75		
10	256QAM	25	0	17.83	17.67	17.94	17.82	17.71	19.3	2.5
10	256QAM	25	12	17.75	17.84	17.99	17.72	17.89		
10	256QAM	25	25	17.84	17.83	17.98	17.71	17.92		
10	256QAM	50	0	17.88	17.79	17.96	17.86	17.93		
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	21.01	20.88	21.01	20.80	20.98	21.8	0
5	QPSK	1	12	21.10	20.99	21.12	20.97	21.04		
5	QPSK	1	24	20.98	20.85	20.99	20.90	21.01		
5	QPSK	12	0	20.94	20.86	21.05	20.81	20.94	21.8	0
5	QPSK	12	7	21.01	20.94	21.12	20.87	20.92		
5	QPSK	12	13	20.97	20.95	21.06	20.82	20.97		
5	QPSK	25	0	20.96	20.87	21.04	20.85	20.98		
5	16QAM	1	0	20.96	20.84	21.07	20.78	21.01	21.8	0
5	16QAM	1	12	20.97	20.92	21.03	20.94	20.89		
5	16QAM	1	24	20.97	20.94	21.02	20.79	20.96		
5	16QAM	12	0	21.01	20.93	21.07	20.85	20.87	21.8	0
5	16QAM	12	7	21.03	20.87	21.03	20.85	20.85		
5	16QAM	12	13	21.00	20.90	21.05	20.82	20.95		
5	16QAM	25	0	21.00	20.91	20.97	20.93	20.92		
5	64QAM	1	0	20.97	20.93	21.06	20.82	20.87	21.8	0
5	64QAM	1	12	20.92	20.92	21.05	20.81	20.92		
5	64QAM	1	24	21.03	20.90	21.06	20.81	20.91		
5	64QAM	12	0	20.16	20.28	20.27	20.21	20.16	21.3	0.5
5	64QAM	12	7	20.24	20.41	20.32	20.38	20.14		
5	64QAM	12	13	20.29	20.35	20.35	20.24	20.22		
5	64QAM	25	0	20.21	20.37	20.23	20.24	20.20		
5	256QAM	1	0	17.73	17.77	18.01	17.79	17.76	19.3	2.5
5	256QAM	1	12	17.93	17.97	18.15	17.89	17.86		
5	256QAM	1	24	17.72	17.70	17.86	17.77	17.74		
5	256QAM	12	0	17.80	17.76	18.04	17.78	17.80	19.3	2.5
5	256QAM	12	7	17.82	17.78	18.08	17.72	17.78		
5	256QAM	12	13	17.94	17.74	18.07	17.83	17.95		
5	256QAM	25	0	17.76	17.84	18.08	17.83	17.84		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	22.67	22.59	22.71	22.52	22.61	23.4	0
20	QPSK	1	49	22.70	22.65	22.81	22.61	22.73		
20	QPSK	1	99	22.65	22.59	22.68	22.55	22.67		
20	QPSK	50	0	22.57	22.53	22.69	22.53	22.63	23.4	0
20	QPSK	50	24	22.66	22.62	22.77	22.54	22.65		
20	QPSK	50	50	22.58	22.60	22.72	22.51	22.63		
20	QPSK	100	0	22.63	22.54	22.73	22.48	22.67		
20	16QAM	1	0	22.63	22.62	22.78	22.51	22.70	23.4	0
20	16QAM	1	49	22.62	22.54	22.68	22.58	22.61		
20	16QAM	1	99	22.61	22.56	22.68	22.55	22.67		
20	16QAM	50	0	22.65	22.53	22.78	22.54	22.66	23.4	0
20	16QAM	50	24	22.67	22.55	22.73	22.56	22.66		
20	16QAM	50	50	22.67	22.62	22.68	22.51	22.62		
20	16QAM	100	0	22.66	22.59	22.77	22.48	22.68		
20	64QAM	1	0	22.57	22.62	22.75	22.57	22.60	23.4	0
20	64QAM	1	49	22.60	22.54	22.77	22.50	22.65		
20	64QAM	1	99	22.63	22.59	22.74	22.54	22.68		
20	64QAM	50	0	22.56	22.54	22.61	22.45	22.54	23.3	0.1
20	64QAM	50	24	22.59	22.51	22.58	22.40	22.56		
20	64QAM	50	50	22.58	22.57	22.77	22.59	22.63		
20	64QAM	100	0	22.60	22.53	22.61	22.47	22.52		
20	256QAM	1	0	20.70	20.69	20.92	20.79	20.75	21.3	2.1
20	256QAM	1	49	20.87	20.85	21.03	20.79	20.92		
20	256QAM	1	99	20.78	20.75	20.94	20.74	20.77		
20	256QAM	50	0	20.69	20.70	20.85	20.72	20.68	21.3	2.1
20	256QAM	50	24	20.48	20.56	20.73	20.58	20.58		
20	256QAM	50	50	20.65	20.57	20.78	20.57	20.56		
20	256QAM	100	0	20.40	20.50	20.64	20.45	20.40		
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	22.59	22.46	22.62	22.48	22.50	23.4	0
15	QPSK	1	37	22.62	22.57	22.68	22.50	22.60		
15	QPSK	1	74	22.57	22.51	22.57	22.46	22.60		
15	QPSK	36	0	22.50	22.45	22.65	22.40	22.56	23.4	0
15	QPSK	36	20	22.54	22.56	22.72	22.46	22.59		
15	QPSK	36	39	22.50	22.57	22.67	22.48	22.54		
15	QPSK	75	0	22.60	22.48	22.65	22.40	22.57		
15	16QAM	1	0	22.59	22.52	22.70	22.43	22.59	23.4	0
15	16QAM	1	37	22.51	22.46	22.59	22.51	22.57		
15	16QAM	1	74	22.48	22.53	22.57	22.49	22.63		
15	16QAM	36	0	22.58	22.49	22.71	22.44	22.62	23.4	0
15	16QAM	36	20	22.64	22.47	22.68	22.53	22.55		
15	16QAM	36	39	22.57	22.58	22.59	22.40	22.52		
15	16QAM	75	0	22.61	22.52	22.66	22.42	22.63		
15	64QAM	1	0	22.52	22.49	22.66	22.47	22.54	23.4	0
15	64QAM	1	37	22.54	22.47	22.68	22.46	22.62		
15	64QAM	1	74	22.55	22.50	22.65	22.45	22.63		
15	64QAM	36	0	22.63	22.55	22.64	22.39	22.48	23.3	0.1
15	64QAM	36	20	22.69	22.67	22.73	22.50	22.52		
15	64QAM	36	39	22.55	22.48	22.76	22.52	22.48		
15	64QAM	75	0	22.61	22.56	22.59	22.39	22.54		
15	256QAM	1	0	20.57	20.61	20.78	20.66	20.69	21.3	2.1
15	256QAM	1	37	20.75	20.76	21.02	20.69	20.85		
15	256QAM	1	74	20.75	20.62	20.91	20.65	20.68		
15	256QAM	36	0	20.68	20.59	20.78	20.67	20.58	21.3	2.1
15	256QAM	36	20	20.33	20.52	20.72	20.49	20.50		
15	256QAM	36	39	20.61	20.53	20.68	20.51	20.46		
15	256QAM	75	0	20.27	20.43	20.58	20.34	20.30		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	22.60	22.51	22.67	22.40	22.57	23.4	0
10	QPSK	1	25	22.66	22.61	22.68	22.51	22.64		
10	QPSK	1	49	22.60	22.49	22.58	22.47	22.63		
10	QPSK	25	0	22.53	22.40	22.64	22.42	22.54	23.4	0
10	QPSK	25	12	22.58	22.56	22.64	22.49	22.57		
10	QPSK	25	25	22.46	22.51	22.64	22.42	22.52		
10	QPSK	50	0	22.50	22.43	22.64	22.35	22.60		
10	16QAM	1	0	22.55	22.52	22.71	22.42	22.62	23.4	0
10	16QAM	1	25	22.55	22.49	22.65	22.49	22.56		
10	16QAM	1	49	22.50	22.45	22.55	22.45	22.59		
10	16QAM	25	0	22.59	22.42	22.70	22.50	22.54	23.4	0
10	16QAM	25	12	22.63	22.47	22.63	22.46	22.57		
10	16QAM	25	25	22.57	22.54	22.62	22.46	22.53		
10	16QAM	50	0	22.62	22.55	22.65	22.40	22.57		
10	64QAM	1	0	22.46	22.59	22.63	22.49	22.50	23.4	0
10	64QAM	1	25	22.52	22.51	22.66	22.38	22.60		
10	64QAM	1	49	22.52	22.52	22.71	22.42	22.59		
10	64QAM	25	0	22.63	22.48	22.77	22.53	22.58	23.3	0.1
10	64QAM	25	12	22.60	22.65	22.79	22.59	22.59		
10	64QAM	25	25	22.48	22.43	22.72	22.54	22.50		
10	64QAM	50	0	22.57	22.52	22.59	22.49	22.50		
10	256QAM	1	0	20.64	20.54	20.85	20.66	20.64	21.3	2.1
10	256QAM	1	25	20.86	20.81	20.88	20.72	20.81		
10	256QAM	1	49	20.69	20.60	20.92	20.66	20.75		
10	256QAM	25	0	20.62	20.55	20.78	20.64	20.53	21.3	2.1
10	256QAM	25	12	20.39	20.46	20.64	20.57	20.56		
10	256QAM	25	25	20.61	20.43	20.67	20.54	20.48		
10	256QAM	50	0	20.26	20.44	20.55	20.31	20.28		
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	22.56	22.55	22.66	22.40	22.49	23.4	0
5	QPSK	1	12	22.67	22.58	22.74	22.57	22.68		
5	QPSK	1	24	22.56	22.53	22.61	22.48	22.57		
5	QPSK	12	0	22.46	22.41	22.62	22.45	22.50	23.4	0
5	QPSK	12	7	22.57	22.58	22.72	22.46	22.61		
5	QPSK	12	13	22.52	22.56	22.69	22.47	22.53		
5	QPSK	25	0	22.50	22.45	22.66	22.41	22.64		
5	16QAM	1	0	22.58	22.56	22.71	22.45	22.65	23.4	0
5	16QAM	1	12	22.49	22.44	22.55	22.50	22.51		
5	16QAM	1	24	22.57	22.53	22.58	22.44	22.55		
5	16QAM	12	0	22.56	22.43	22.71	22.42	22.61	23.4	0
5	16QAM	12	7	22.54	22.47	22.70	22.46	22.55		
5	16QAM	12	13	22.54	22.59	22.56	22.46	22.58		
5	16QAM	25	0	22.60	22.48	22.70	22.40	22.60		
5	64QAM	1	0	22.51	22.59	22.66	22.54	22.52	23.4	0
5	64QAM	1	12	22.47	22.50	22.65	22.46	22.56		
5	64QAM	1	24	22.52	22.52	22.68	22.49	22.55		
5	64QAM	12	0	22.51	22.53	22.77	22.55	22.48	23.3	0.1
5	64QAM	12	7	22.59	22.65	22.75	22.58	22.54		
5	64QAM	12	13	22.45	22.49	22.64	22.52	22.62		
5	64QAM	25	0	22.64	22.52	22.60	22.45	22.52		
5	256QAM	1	0	20.67	20.58	20.88	20.66	20.72	21.3	2.1
5	256QAM	1	12	20.75	20.77	20.95	20.78	20.91		
5	256QAM	1	24	20.75	20.61	20.81	20.59	20.62		
5	256QAM	12	0	20.55	20.62	20.81	20.63	20.66	21.3	2.1
5	256QAM	12	7	20.43	20.55	20.62	20.48	20.52		
5	256QAM	12	13	20.64	20.42	20.73	20.53	20.55		
5	256QAM	25	0	20.39	20.37	20.57	20.31	20.35		

Band 41_Ant 6

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	19.69	19.57	19.78	19.64	19.65	20.3	0
20	QPSK	1	49	19.75	19.69	19.81	19.75	19.73		
20	QPSK	1	99	19.69	19.57	19.76	19.70	19.70		
20	QPSK	50	0	19.62	19.57	19.75	19.64	19.66	20.3	0
20	QPSK	50	24	19.70	19.65	19.76	19.72	19.68		
20	QPSK	50	50	19.65	19.62	19.70	19.69	19.67		
20	QPSK	100	0	19.68	19.58	19.72	19.71	19.68		
20	16QAM	1	0	19.71	19.60	19.78	19.66	19.66	20.3	0
20	16QAM	1	49	19.69	19.60	19.72	19.71	19.64		
20	16QAM	1	99	19.72	19.61	19.75	19.62	19.65		
20	16QAM	50	0	19.62	19.65	19.77	19.62	19.65	20.3	0
20	16QAM	50	24	19.69	19.57	19.74	19.64	19.65		
20	16QAM	50	50	19.67	19.60	19.76	19.63	19.70		
20	16QAM	100	0	19.66	19.65	19.69	19.62	19.66		
20	64QAM	1	0	19.70	19.65	19.69	19.62	19.61	20.3	0
20	64QAM	1	49	19.65	19.62	19.68	19.69	19.66		
20	64QAM	1	99	19.62	19.57	19.71	19.63	19.64		
20	64QAM	50	0	19.54	19.48	19.69	19.57	19.57	20.3	0
20	64QAM	50	24	19.55	19.50	19.72	19.51	19.59		
20	64QAM	50	50	19.51	19.53	19.68	19.53	19.57		
20	64QAM	100	0	19.50	19.48	19.72	19.59	19.57		
20	256QAM	1	0	18.15	18.06	18.19	18.18	18.06	18.8	1.5
20	256QAM	1	49	18.16	18.20	18.30	18.25	18.22		
20	256QAM	1	99	18.06	18.16	18.21	18.17	18.10		
20	256QAM	50	0	18.03	18.16	18.17	18.04	18.03	18.8	1.5
20	256QAM	50	24	18.27	18.26	18.32	18.29	18.25		
20	256QAM	50	50	18.22	18.16	18.24	18.13	18.22		
20	256QAM	100	0	18.16	18.22	18.29	18.17	18.24		
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	19.62	19.52	19.73	19.56	19.58	20.3	0
15	QPSK	1	37	19.62	19.63	19.71	19.72	19.66		
15	QPSK	1	74	19.58	19.49	19.70	19.64	19.66		
15	QPSK	36	0	19.51	19.45	19.65	19.55	19.58	20.3	0
15	QPSK	36	20	19.59	19.61	19.72	19.59	19.50		
15	QPSK	36	39	19.62	19.50	19.64	19.63	19.58		
15	QPSK	75	0	19.61	19.52	19.65	19.60	19.58		
15	16QAM	1	0	19.66	19.49	19.72	19.59	19.61	20.3	0
15	16QAM	1	37	19.60	19.47	19.69	19.64	19.51		
15	16QAM	1	74	19.66	19.50	19.63	19.52	19.52		
15	16QAM	36	0	19.57	19.54	19.64	19.57	19.56	20.3	0
15	16QAM	36	20	19.61	19.45	19.65	19.52	19.54		
15	16QAM	36	39	19.55	19.56	19.65	19.55	19.59		
15	16QAM	75	0	19.54	19.52	19.61	19.54	19.55		
15	64QAM	1	0	19.61	19.58	19.62	19.55	19.56	20.3	0
15	64QAM	1	37	19.55	19.56	19.59	19.56	19.57		
15	64QAM	1	74	19.59	19.46	19.62	19.50	19.61		
15	64QAM	36	0	19.57	19.59	19.59	19.68	19.62	20.3	0
15	64QAM	36	20	19.57	19.48	19.64	19.59	19.55		
15	64QAM	36	39	19.58	19.50	19.70	19.59	19.58		
15	64QAM	75	0	19.51	19.52	19.68	19.74	19.62		
15	256QAM	1	0	17.91	17.88	18.08	17.93	17.85	18.8	1.5
15	256QAM	1	37	18.01	17.99	18.16	18.13	18.09		
15	256QAM	1	74	17.88	17.92	18.01	18.00	17.93		
15	256QAM	36	0	17.92	18.04	18.01	17.88	17.84	18.8	1.5
15	256QAM	36	20	18.15	18.10	18.16	18.18	18.14		
15	256QAM	36	39	18.08	17.93	18.13	17.93	18.04		
15	256QAM	75	0	17.99	18.00	18.18	17.98	18.02		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	19.58	19.50	19.66	19.51	19.55	20.3	0
10	QPSK	1	25	19.62	19.59	19.75	19.72	19.60		
10	QPSK	1	49	19.62	19.54	19.68	19.60	19.61		
10	QPSK	25	0	19.52	19.44	19.66	19.58	19.53	20.3	0
10	QPSK	25	12	19.63	19.61	19.66	19.67	19.51		
10	QPSK	25	25	19.60	19.53	19.58	19.63	19.59		
10	QPSK	50	0	19.63	19.49	19.65	19.64	19.61		
10	16QAM	1	0	19.67	19.56	19.67	19.62	19.53	20.3	0
10	16QAM	1	25	19.66	19.47	19.62	19.61	19.56		
10	16QAM	1	49	19.65	19.48	19.69	19.59	19.61		
10	16QAM	25	0	19.59	19.52	19.64	19.57	19.52	20.3	0
10	16QAM	25	12	19.60	19.46	19.67	19.56	19.55		
10	16QAM	25	25	19.54	19.47	19.68	19.60	19.57		
10	16QAM	50	0	19.54	19.53	19.60	19.58	19.57		
10	64QAM	1	0	19.65	19.54	19.66	19.56	19.57	20.3	0
10	64QAM	1	25	19.60	19.58	19.58	19.65	19.57		
10	64QAM	1	49	19.56	19.54	19.61	19.58	19.54		
10	64QAM	25	0	19.54	19.62	19.62	19.63	19.74	20.3	0
10	64QAM	25	12	19.55	19.59	19.65	19.79	19.75		
10	64QAM	25	25	19.59	19.50	19.69	19.54	19.54		
10	64QAM	50	0	19.47	19.50	19.65	19.69	19.61		
10	256QAM	1	0	17.96	17.90	17.96	17.93	17.91	18.8	1.5
10	256QAM	1	25	18.02	18.03	18.18	18.06	18.06		
10	256QAM	1	49	17.87	17.99	18.09	18.03	17.88		
10	256QAM	25	0	17.80	18.00	17.97	17.81	17.84	18.8	1.5
10	256QAM	25	12	18.14	18.05	18.19	18.17	18.13		
10	256QAM	25	25	17.98	17.94	17.99	17.93	18.06		
10	256QAM	50	0	18.05	18.01	18.14	17.94	18.12		
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	19.62	19.54	19.66	19.56	19.56	20.3	0
5	QPSK	1	12	19.62	19.62	19.70	19.65	19.67		
5	QPSK	1	24	19.59	19.53	19.72	19.61	19.62		
5	QPSK	12	0	19.49	19.50	19.66	19.57	19.58	20.3	0
5	QPSK	12	7	19.62	19.56	19.71	19.68	19.60		
5	QPSK	12	13	19.66	19.56	19.67	19.63	19.60		
5	QPSK	25	0	19.64	19.55	19.64	19.66	19.59		
5	16QAM	1	0	19.64	19.55	19.75	19.61	19.53	20.3	0
5	16QAM	1	12	19.65	19.48	19.65	19.63	19.57		
5	16QAM	1	24	19.67	19.48	19.66	19.58	19.56		
5	16QAM	12	0	19.58	19.54	19.72	19.58	19.61	20.3	0
5	16QAM	12	7	19.57	19.47	19.70	19.56	19.57		
5	16QAM	12	13	19.57	19.52	19.72	19.50	19.59		
5	16QAM	25	0	19.59	19.60	19.64	19.49	19.61		
5	64QAM	1	0	19.67	19.54	19.56	19.59	19.53	20.3	0
5	64QAM	1	12	19.60	19.56	19.55	19.57	19.54		
5	64QAM	1	24	19.58	19.52	19.64	19.52	19.55		
5	64QAM	12	0	19.48	19.52	19.52	19.60	19.70	20.3	0
5	64QAM	12	7	19.55	19.60	19.65	19.77	19.73		
5	64QAM	12	13	19.53	19.53	19.65	19.59	19.54		
5	64QAM	25	0	19.55	19.58	19.62	19.74	19.68		
5	256QAM	1	0	17.93	17.89	18.05	17.96	17.87	18.8	1.5
5	256QAM	1	12	18.02	17.97	18.19	18.06	18.06		
5	256QAM	1	24	17.94	18.03	17.96	17.95	17.94		
5	256QAM	12	0	17.84	18.02	17.96	17.81	17.87	18.8	1.5
5	256QAM	12	7	18.15	18.07	18.13	18.10	18.09		
5	256QAM	12	13	18.03	17.97	18.08	17.90	18.10		
5	256QAM	25	0	18.03	17.99	18.18	18.05	17.99		

Band 41 (HPUE)_Ant 6

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	21.28	21.28	21.39	21.33	21.26	21.9	0
20	QPSK	1	49	21.36	21.40	21.44	21.40	21.32		
20	QPSK	1	99	21.24	21.37	21.36	21.27	21.19		
20	QPSK	50	0	21.31	21.32	21.31	21.27	21.19	21.9	0
20	QPSK	50	24	21.33	21.34	21.37	21.34	21.27		
20	QPSK	50	50	21.23	21.29	21.36	21.29	21.25		
20	QPSK	100	0	21.23	21.23	21.33	21.28	21.21		
20	16QAM	1	0	21.33	21.28	21.38	21.34	21.23	21.9	0
20	16QAM	1	49	21.31	21.28	21.32	21.29	21.25		
20	16QAM	1	99	21.23	21.37	21.38	21.33	21.26		
20	16QAM	50	0	21.26	21.33	21.33	21.35	21.25	21.9	0
20	16QAM	50	24	21.30	21.35	21.34	21.32	21.25		
20	16QAM	50	50	21.32	21.31	21.36	21.28	21.19		
20	16QAM	100	0	21.28	21.27	21.37	21.29	21.23		
20	64QAM	1	0	21.33	21.27	21.41	21.29	21.21	21.9	0
20	64QAM	1	49	21.30	21.32	21.36	21.33	21.29		
20	64QAM	1	99	21.30	21.27	21.31	21.33	21.25		
20	64QAM	50	0	21.24	21.35	21.42	21.31	21.34	21.9	0
20	64QAM	50	24	21.17	21.19	21.29	21.21	21.18		
20	64QAM	50	50	21.31	21.31	21.43	21.33	21.33		
20	64QAM	100	0	21.29	21.32	21.43	21.31	21.31		
20	256QAM	1	0	20.35	20.37	20.48	20.31	20.40	20.8	1.1
20	256QAM	1	49	20.39	20.45	20.58	20.49	20.47		
20	256QAM	1	99	20.24	20.23	20.42	20.28	20.29		
20	256QAM	50	0	20.15	20.17	20.25	20.10	20.13	20.8	1.1
20	256QAM	50	24	20.23	20.28	20.42	20.35	20.28		
20	256QAM	50	50	20.19	20.27	20.35	20.29	20.27		
20	256QAM	100	0	20.19	20.14	20.32	20.24	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	21.22	21.25	21.31	21.20	21.21	21.9	0
15	QPSK	1	37	21.28	21.28	21.35	21.31	21.21		
15	QPSK	1	74	21.18	21.30	21.32	21.17	21.13		
15	QPSK	36	0	21.24	21.21	21.24	21.15	21.15	21.9	0
15	QPSK	36	20	21.19	21.25	21.23	21.27	21.08		
15	QPSK	36	39	21.26	21.19	21.27	21.16	21.12		
15	QPSK	75	0	21.11	21.25	21.24	21.18	21.17		
15	16QAM	1	0	21.25	21.15	21.30	21.22	21.17	21.9	0
15	16QAM	1	37	21.25	21.24	21.20	21.18	21.14		
15	16QAM	1	74	21.19	21.34	21.34	21.28	21.22		
15	16QAM	36	0	21.14	21.21	21.27	21.23	21.18	21.9	0
15	16QAM	36	20	21.18	21.28	21.22	21.20	21.15		
15	16QAM	36	39	21.21	21.22	21.26	21.23	21.08		
15	16QAM	75	0	21.21	21.20	21.25	21.21	21.11		
15	64QAM	1	0	21.24	21.22	21.32	21.26	21.12	21.9	0
15	64QAM	1	37	21.21	21.27	21.26	21.22	21.18		
15	64QAM	1	74	21.27	21.17	21.27	21.20	21.12		
15	64QAM	36	0	21.17	21.25	21.35	21.12	21.24	21.9	0
15	64QAM	36	20	21.30	21.18	21.34	21.12	21.26		
15	64QAM	36	39	21.21	21.20	21.26	21.19	21.23		
15	64QAM	75	0	21.16	21.21	21.26	21.17	21.16		
15	256QAM	1	0	20.16	20.21	20.34	20.13	20.21	20.8	1.1
15	256QAM	1	37	20.33	20.36	20.49	20.34	20.35		
15	256QAM	1	74	20.09	20.04	20.30	20.14	20.11		
15	256QAM	36	0	20.04	20.00	20.07	19.99	20.05	20.8	1.1
15	256QAM	36	20	20.04	20.21	20.26	20.21	20.10		
15	256QAM	36	39	20.12	20.20	20.24	20.16	20.10		
15	256QAM	75	0	20.02	19.96	20.23	20.12	20.11		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	21.25	21.24	21.31	21.27	21.22	21.9	0
10	QPSK	1	25	21.33	21.27	21.34	21.30	21.19		
10	QPSK	1	49	21.16	21.28	21.31	21.23	21.11		
10	QPSK	25	0	21.28	21.22	21.19	21.19	21.23	21.9	0
10	QPSK	25	12	21.13	21.27	21.27	21.29	21.07		
10	QPSK	25	25	21.25	21.19	21.32	21.16	21.17		
10	QPSK	50	0	21.19	21.26	21.29	21.15	21.16		
10	16QAM	1	0	21.29	21.17	21.32	21.30	21.13	21.9	0
10	16QAM	1	25	21.27	21.19	21.22	21.21	21.14		
10	16QAM	1	49	21.14	21.24	21.30	21.28	21.19		
10	16QAM	25	0	21.14	21.25	21.29	21.31	21.13	21.9	0
10	16QAM	25	12	21.24	21.23	21.27	21.22	21.15		
10	16QAM	25	25	21.22	21.18	21.31	21.18	21.16		
10	16QAM	50	0	21.24	21.15	21.25	21.19	21.10		
10	64QAM	1	0	21.23	21.17	21.28	21.18	21.13	21.9	0
10	64QAM	1	25	21.25	21.27	21.28	21.29	21.24		
10	64QAM	1	49	21.22	21.18	21.27	21.26	21.13		
10	64QAM	25	0	21.08	21.23	21.27	21.20	21.20	21.9	0
10	64QAM	25	12	21.27	21.27	21.31	21.20	21.34		
10	64QAM	25	25	21.18	21.17	21.33	21.15	21.25		
10	64QAM	50	0	21.23	21.18	21.36	21.14	21.16		
10	256QAM	1	0	20.17	20.29	20.30	20.24	20.32	20.8	1.1
10	256QAM	1	25	20.33	20.38	20.50	20.40	20.39		
10	256QAM	1	49	20.17	20.04	20.30	20.19	20.09		
10	256QAM	25	0	19.98	20.00	20.06	19.92	19.99	20.8	1.1
10	256QAM	25	12	20.10	20.19	20.32	20.21	20.08		
10	256QAM	25	25	20.09	20.20	20.22	20.16	20.16		
10	256QAM	50	0	19.99	19.98	20.23	20.08	20.04		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	21.21	21.20	21.35	21.24	21.22	21.9	0
5	QPSK	1	12	21.26	21.34	21.32	21.31	21.23		
5	QPSK	1	24	21.21	21.28	21.27	21.22	21.07		
5	QPSK	12	0	21.20	21.28	21.19	21.23	21.19	21.9	0
5	QPSK	12	7	21.10	21.24	21.22	21.31	21.11		
5	QPSK	12	13	21.25	21.21	21.30	21.21	21.16		
5	QPSK	25	0	21.18	21.20	21.23	21.16	21.18		
5	16QAM	1	0	21.24	21.16	21.26	21.27	21.10	21.9	0
5	16QAM	1	12	21.20	21.15	21.23	21.21	21.22		
5	16QAM	1	24	21.14	21.31	21.33	21.30	21.15		
5	16QAM	12	0	21.19	21.25	21.27	21.22	21.12	21.9	0
5	16QAM	12	7	21.25	21.28	21.21	21.19	21.12		
5	16QAM	12	13	21.22	21.26	21.24	21.20	21.16		
5	16QAM	25	0	21.24	21.19	21.24	21.22	21.14		
5	64QAM	1	0	21.26	21.24	21.28	21.26	21.08	21.9	0
5	64QAM	1	12	21.19	21.28	21.29	21.30	21.16		
5	64QAM	1	24	21.27	21.15	21.18	21.26	21.15		
5	64QAM	12	0	21.09	21.26	21.23	21.24	21.23	21.9	0
5	64QAM	12	7	21.26	21.28	21.43	21.12	21.28		
5	64QAM	12	13	21.25	21.23	21.28	21.13	21.13		
5	64QAM	25	0	21.21	21.22	21.28	21.14	21.23		
5	256QAM	1	0	20.19	20.29	20.29	20.16	20.33	20.8	1.1
5	256QAM	1	12	20.32	20.33	20.47	20.38	20.39		
5	256QAM	1	24	20.11	20.10	20.31	20.13	20.22		
5	256QAM	12	0	20.06	20.07	20.19	19.93	20.02	20.8	1.1
5	256QAM	12	7	20.12	20.09	20.34	20.20	20.18		
5	256QAM	12	13	20.13	20.09	20.29	20.15	20.14		
5	256QAM	25	0	20.07	20.01	20.16	20.09	20.04		

Band 41_Ant 7

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	22.58	23.61	23.47	23.60	23.66	24	0
20	QPSK	1	49	23.75	23.67	23.78	23.77	23.69		
20	QPSK	1	99	23.73	23.59	23.60	23.69	23.68		
20	QPSK	50	0	22.33	22.70	22.54	22.79	22.86	23	1
20	QPSK	50	24	22.79	22.75	22.96	22.87	22.91		
20	QPSK	50	50	22.58	22.72	22.73	22.83	22.83		
20	QPSK	100	0	22.51	22.63	22.92	22.68	22.82		
20	16QAM	1	0	21.44	22.60	22.45	22.61	22.64	23	1
20	16QAM	1	49	22.62	22.85	22.68	22.80	22.96		
20	16QAM	1	99	22.82	22.50	22.62	22.86	22.72		
20	16QAM	50	0	21.31	21.68	21.57	21.75	21.85	23	1
20	16QAM	50	24	21.66	21.74	21.79	21.89	21.87		
20	16QAM	50	50	21.77	21.60	21.72	21.79	21.90		
20	16QAM	100	0	21.50	21.66	21.65	21.76	21.87		
20	64QAM	1	0	21.46	22.53	22.39	22.56	22.57	23	1
20	64QAM	1	49	22.51	22.63	22.60	22.85	22.80		
20	64QAM	1	99	22.82	22.48	22.47	22.67	22.70		
20	64QAM	50	0	21.31	21.74	21.55	21.83	21.87	22	2
20	64QAM	50	24	21.55	21.74	21.72	21.85	21.95		
20	64QAM	50	50	21.59	21.57	21.71	21.91	21.89		
20	64QAM	100	0	21.42	21.76	21.77	21.82	21.90		
20	256QAM	1	0	18.02	19.28	19.29	19.14	19.30	20	4
20	256QAM	1	49	19.32	19.15	19.30	19.31	19.31		
20	256QAM	1	99	19.28	18.72	19.20	19.32	18.84		
20	256QAM	50	0	18.87	19.00	19.24	19.08	19.18	20	4
20	256QAM	50	24	19.09	19.27	19.30	19.34	19.08		
20	256QAM	50	50	19.26	18.96	19.30	19.19	19.15		
20	256QAM	100	0	18.93	19.19	19.23	19.28	19.34		
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	22.49	23.57	23.41	23.51	23.54	24	0
15	QPSK	1	37	23.64	23.57	23.67	23.64	23.56		
15	QPSK	1	74	23.67	23.53	23.57	23.64	23.58		
15	QPSK	36	0	22.22	22.63	22.41	22.67	22.82	23	1
15	QPSK	36	20	22.72	22.66	22.93	22.78	22.80		
15	QPSK	36	39	22.47	22.68	22.60	22.76	22.74		
15	QPSK	75	0	22.42	22.51	22.86	22.57	22.75		
15	16QAM	1	0	21.36	22.57	22.41	22.58	22.51	23	1
15	16QAM	1	37	22.58	22.81	22.63	22.74	22.89		
15	16QAM	1	74	22.75	22.47	22.54	22.83	22.61		
15	16QAM	36	0	21.21	21.63	21.49	21.68	21.81	23	1
15	16QAM	36	20	21.57	21.69	21.73	21.76	21.77		
15	16QAM	36	39	21.65	21.56	21.62	21.66	21.87		
15	16QAM	75	0	21.47	21.59	21.60	21.66	21.77		
15	64QAM	1	0	21.33	22.47	22.26	22.44	22.49	23	1
15	64QAM	1	37	22.41	22.52	22.52	22.77	22.69		
15	64QAM	1	74	22.75	22.42	22.42	22.59	22.59		
15	64QAM	36	0	21.25	21.62	21.47	21.71	21.83	22	2
15	64QAM	36	20	21.49	21.64	21.62	21.82	21.91		
15	64QAM	36	39	21.48	21.48	21.63	21.81	21.82		
15	64QAM	75	0	21.35	21.76	21.65	21.69	21.81		
15	256QAM	1	0	17.93	19.15	19.20	19.07	19.22	20	4
15	256QAM	1	37	19.32	19.07	19.29	19.32	19.23		
15	256QAM	1	74	19.21	18.59	19.15	19.32	18.79		
15	256QAM	36	0	18.87	18.95	19.11	19.08	19.18	20	4
15	256QAM	36	20	18.99	19.23	19.24	19.26	19.09		
15	256QAM	36	39	19.16	18.95	19.32	19.11	19.14		
15	256QAM	75	0	18.84	19.21	19.21	19.23	19.28		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	22.46	23.53	23.34	23.54	23.59	24	0
10	QPSK	1	25	23.62	23.59	23.74	23.68	23.56		
10	QPSK	1	49	23.61	23.54	23.55	23.58	23.65		
10	QPSK	25	0	22.30	22.59	22.42	22.66	22.80	23	1
10	QPSK	25	12	22.66	22.72	22.86	22.80	22.82		
10	QPSK	25	25	22.52	22.65	22.63	22.79	22.78		
10	QPSK	50	0	22.43	22.55	22.79	22.60	22.70		
10	16QAM	1	0	21.40	22.56	22.42	22.57	22.51	23	1
10	16QAM	1	25	22.56	22.77	22.57	22.67	22.91		
10	16QAM	1	49	22.70	22.37	22.55	22.80	22.64		
10	16QAM	25	0	21.27	21.58	21.46	21.66	21.82	23	1
10	16QAM	25	12	21.58	21.67	21.67	21.84	21.84		
10	16QAM	25	25	21.69	21.51	21.61	21.75	21.87		
10	16QAM	50	0	21.41	21.57	21.55	21.71	21.74		
10	64QAM	1	0	21.34	22.49	22.28	22.46	22.52	23	1
10	64QAM	1	25	22.46	22.60	22.56	22.82	22.73		
10	64QAM	1	49	22.71	22.38	22.44	22.63	22.65		
10	64QAM	25	0	21.28	21.66	21.52	21.70	21.79	22	2
10	64QAM	25	12	21.52	21.71	21.68	21.81	21.89		
10	64QAM	25	25	21.49	21.49	21.64	21.84	21.79		
10	64QAM	50	0	21.31	21.69	21.72	21.73	21.86		
10	256QAM	1	0	17.95	19.21	19.17	19.04	19.22	20	4
10	256QAM	1	25	19.33	19.12	19.26	19.19	19.22		
10	256QAM	1	49	19.20	18.63	19.08	19.22	18.75		
10	256QAM	25	0	18.84	18.98	19.24	18.97	19.15	20	4
10	256QAM	25	12	19.01	19.19	19.23	19.23	19.03		
10	256QAM	25	25	19.25	18.88	19.29	19.08	19.03		
10	256QAM	50	0	18.87	19.15	19.14	19.17	19.34		
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	22.52	23.48	23.39	23.53	23.57	24	0
5	QPSK	1	12	23.62	23.64	23.71	23.66	23.63		
5	QPSK	1	24	23.68	23.54	23.55	23.57	23.55		
5	QPSK	12	0	22.29	22.63	22.50	22.71	22.76	23	1
5	QPSK	12	7	22.73	22.66	22.87	22.82	22.83		
5	QPSK	12	13	22.50	22.65	22.69	22.75	22.80		
5	QPSK	25	0	22.45	22.55	22.80	22.64	22.71		
5	16QAM	1	0	21.37	22.52	22.35	22.55	22.54	23	1
5	16QAM	1	12	22.49	22.80	22.55	22.71	22.86		
5	16QAM	1	24	22.73	22.46	22.49	22.74	22.63		
5	16QAM	12	0	21.26	21.60	21.48	21.66	21.74	23	1
5	16QAM	12	7	21.58	21.64	21.70	21.85	21.80		
5	16QAM	12	13	21.71	21.48	21.63	21.72	21.85		
5	16QAM	25	0	21.38	21.54	21.53	21.68	21.83		
5	64QAM	1	0	21.41	22.40	22.36	22.43	22.54	23	1
5	64QAM	1	12	22.44	22.56	22.47	22.74	22.73		
5	64QAM	1	24	22.73	22.35	22.35	22.55	22.64		
5	64QAM	12	0	21.24	21.65	21.47	21.73	21.77	22	2
5	64QAM	12	7	21.43	21.68	21.68	21.75	21.89		
5	64QAM	12	13	21.55	21.47	21.67	21.79	21.77		
5	64QAM	25	0	21.33	21.72	21.71	21.69	21.90		
5	256QAM	1	0	18.02	19.21	19.23	19.08	19.22	20	4
5	256QAM	1	12	19.27	19.13	19.28	19.29	19.19		
5	256QAM	1	24	19.16	18.71	19.22	19.29	18.82		
5	256QAM	12	0	18.79	18.88	19.16	19.03	19.09	20	4
5	256QAM	12	7	19.03	19.15	19.30	19.28	19.03		
5	256QAM	12	13	19.27	18.83	19.19	19.17	19.09		
5	256QAM	25	0	18.88	19.21	19.20	19.30	19.22		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.17	24.39	24.33	24.36	24.36	24.6	0
20	QPSK	1	49	24.48	24.48	24.50	24.48	24.46		
20	QPSK	1	99	24.41	24.42	24.45	24.47	24.37		
20	QPSK	50	0	22.97	23.34	23.31	23.37	23.39	23.6	1
20	QPSK	50	24	23.41	23.43	23.47	23.46	23.43		
20	QPSK	50	50	23.32	23.37	23.42	23.41	23.38		
20	QPSK	100	0	23.13	23.44	23.45	23.38	23.38		
20	16QAM	1	0	22.32	23.37	23.45	23.32	23.39	23.6	1
20	16QAM	1	49	23.32	23.41	23.42	23.42	23.38		
20	16QAM	1	99	23.46	23.38	23.37	23.36	23.46		
20	16QAM	50	0	21.95	22.46	22.33	22.47	22.50	23.6	1
20	16QAM	50	24	22.33	22.49	22.47	22.35	22.37		
20	16QAM	50	50	22.41	22.38	22.48	22.36	22.31		
20	16QAM	100	0	22.11	22.43	22.40	22.31	22.47		
20	64QAM	1	0	21.25	22.54	22.60	22.57	22.52	23.6	1
20	64QAM	1	49	22.45	22.48	22.43	22.59	22.42		
20	64QAM	1	99	22.41	22.45	22.49	22.45	22.47		
20	64QAM	50	0	21.05	21.60	21.44	21.57	21.58	22.6	2
20	64QAM	50	24	21.44	21.55	21.57	21.48	21.45		
20	64QAM	50	50	21.51	21.47	21.58	21.46	21.60		
20	64QAM	100	0	21.18	21.53	21.49	21.43	21.58		
20	256QAM	1	0	18.11	19.52	19.52	19.46	19.56	20.6	4
20	256QAM	1	49	19.55	19.47	19.56	19.51	19.51		
20	256QAM	1	99	19.54	19.04	19.49	19.54	19.16		
20	256QAM	50	0	19.07	19.19	19.48	19.36	19.41	20.6	4
20	256QAM	50	24	19.33	19.48	19.53	19.52	19.41		
20	256QAM	50	50	19.49	19.26	19.50	19.45	19.35		
20	256QAM	100	0	19.12	19.46	19.46	19.51	19.52		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	22.90	24.07	23.84	24.26	24.26	24.6	0
15	QPSK	1	37	23.99	24.16	24.11	24.20	24.41		
15	QPSK	1	74	24.30	24.04	24.00	24.42	24.20		
15	QPSK	36	0	22.78	23.33	23.16	23.49	23.36	23.6	1
15	QPSK	36	20	23.09	23.35	23.24	23.45	23.43		
15	QPSK	36	39	23.23	23.14	23.25	23.50	23.40		
15	QPSK	75	0	22.90	23.28	23.20	23.38	23.33		
15	16QAM	1	0	21.99	23.37	23.20	23.32	23.39	23.6	1
15	16QAM	1	37	23.52	23.37	23.39	23.31	23.38		
15	16QAM	1	74	23.50	23.36	23.32	23.34	23.38		
15	16QAM	36	0	21.81	22.29	22.09	22.33	22.38	23.6	1
15	16QAM	36	20	22.18	22.31	22.21	22.53	22.48		
15	16QAM	36	39	22.29	22.12	22.28	22.42	22.43		
15	16QAM	75	0	21.96	22.22	22.31	22.40	22.44		
15	64QAM	1	0	20.72	22.44	21.99	22.35	22.45	23.6	1
15	64QAM	1	37	22.19	22.44	22.38	22.43	22.19		
15	64QAM	1	74	22.60	22.34	22.24	22.21	22.57		
15	64QAM	36	0	20.60	21.31	21.07	21.33	21.47	22.6	2
15	64QAM	36	20	21.15	21.28	21.32	21.47	21.57		
15	64QAM	36	39	21.21	21.25	21.23	21.45	21.38		
15	64QAM	75	0	21.02	21.27	21.26	21.44	21.44		
15	256QAM	1	0	17.91	19.47	19.38	19.47	19.46	20.6	4
15	256QAM	1	37	19.29	19.44	19.44	19.42	19.35		
15	256QAM	1	74	19.48	19.43	19.36	19.47	19.37		
15	256QAM	36	0	18.58	19.56	19.32	19.38	19.27	20.6	4
15	256QAM	36	20	19.17	19.57	19.34	19.36	19.23		
15	256QAM	36	39	19.31	19.36	19.36	19.42	19.38		
15	256QAM	75	0	18.94	19.51	19.24	19.48	19.33		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	22.62	23.84	23.63	24.42	23.97	24.6	0
10	QPSK	1	25	23.65	24.13	23.89	24.09	24.45		
10	QPSK	1	49	23.89	23.88	23.97	23.90	24.02		
10	QPSK	25	0	22.16	22.91	22.84	23.10	23.16	23.6	1
10	QPSK	25	12	22.59	23.01	23.01	23.19	23.02		
10	QPSK	25	25	22.76	22.88	22.96	23.25	23.14		
10	QPSK	50	0	22.46	23.03	22.89	23.13	23.15		
10	16QAM	1	0	21.91	23.09	22.98	22.94	23.38	23.6	1
10	16QAM	1	25	22.97	23.41	23.07	23.56	23.32		
10	16QAM	1	49	23.12	23.12	23.05	23.08	23.34		
10	16QAM	25	0	21.17	22.01	21.91	22.27	22.08	23.6	1
10	16QAM	25	12	21.68	21.95	21.39	22.33	22.17		
10	16QAM	25	25	21.83	21.87	21.88	22.19	22.21		
10	16QAM	50	0	21.42	21.96	21.98	22.20	22.20		
10	64QAM	1	0	20.92	22.21	21.50	22.29	21.97	23.6	1
10	64QAM	1	25	21.92	22.05	22.23	22.55	22.18		
10	64QAM	1	49	21.90	21.92	22.03	22.43	22.46		
10	64QAM	25	0	20.22	21.08	20.84	21.15	21.20	22.6	2
10	64QAM	25	12	20.56	21.04	21.13	21.29	21.22		
10	64QAM	25	25	20.69	20.99	21.11	21.22	21.06		
10	64QAM	50	0	20.55	20.99	20.96	21.17	21.20		
10	256QAM	1	0	18.11	19.33	19.42	19.55	19.45	20.6	4
10	256QAM	1	25	19.50	19.36	19.31	19.46	19.40		
10	256QAM	1	49	19.58	19.38	19.40	19.58	19.51		
10	256QAM	25	0	18.82	19.42	19.38	19.57	19.46	20.6	4
10	256QAM	25	12	19.35	19.47	19.50	19.60	19.48		
10	256QAM	25	25	19.59	19.34	19.36	19.53	19.38		
10	256QAM	50	0	19.16	19.41	19.47	19.56	19.54		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	22.72	24.31	24.14	24.49	24.34	24.6	0
5	QPSK	1	12	23.55	24.43	24.37	24.38	24.33		
5	QPSK	1	24	23.91	24.09	24.00	24.24	24.38		
5	QPSK	12	0	22.13	23.30	23.45	23.49	23.44	23.6	1
5	QPSK	12	7	22.56	23.29	23.30	23.43	23.47		
5	QPSK	12	13	22.73	23.21	23.24	23.50	23.42		
5	QPSK	25	0	22.45	23.28	23.27	23.42	23.50		
5	16QAM	1	0	21.92	23.17	23.20	23.60	23.49	23.6	1
5	16QAM	1	12	22.66	23.51	23.48	23.57	23.42		
5	16QAM	1	24	23.09	23.50	23.45	23.19	23.57		
5	16QAM	12	0	21.12	22.29	22.22	22.48	22.44	23.6	1
5	16QAM	12	7	21.55	22.40	22.42	22.58	22.52		
5	16QAM	12	13	21.83	22.30	22.19	22.54	22.56		
5	16QAM	25	0	21.48	22.33	22.19	22.55	22.58		
5	64QAM	1	0	21.53	21.94	22.38	22.52	22.25	23.6	1
5	64QAM	1	12	21.64	22.51	22.59	22.40	22.41		
5	64QAM	1	24	22.33	22.32	22.45	22.55	22.50		
5	64QAM	12	0	20.05	21.34	21.20	21.32	21.46	22.6	2
5	64QAM	12	7	20.60	21.18	21.27	21.48	21.57		
5	64QAM	12	13	20.75	21.27	21.36	21.43	21.50		
5	64QAM	25	0	20.35	21.31	21.41	21.49	21.54		
5	256QAM	1	0	17.92	19.55	19.31	19.55	19.53	20.6	4
5	256QAM	1	12	19.04	19.57	19.17	19.58	19.49		
5	256QAM	1	24	19.44	19.46	19.22	19.56	19.47		
5	256QAM	12	0	18.21	19.50	19.17	19.53	19.51	20.6	4
5	256QAM	12	7	18.87	19.47	19.24	19.49	19.46		
5	256QAM	12	13	19.08	19.43	19.14	19.45	19.47		
5	256QAM	25	0	18.69	19.49	19.04	19.48	19.49		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	13.82	14.00	13.94	13.93	14.3	0
20	QPSK	1	49	13.92	14.10	14.05	13.97	14.3	0
20	QPSK	1	99	13.88	13.97	14.02	13.91	14.3	0
20	QPSK	50	0	13.80	14.01	13.93	13.85	14.3	0
20	QPSK	50	24	13.82	14.07	13.97	13.90	14.3	0
20	QPSK	50	50	13.80	13.99	13.92	13.89	14.3	0
20	QPSK	100	0	13.82	14.03	13.96	13.92	14.3	0
20	16QAM	1	0	13.79	14.07	13.99	13.86	14.3	0
20	16QAM	1	49	13.81	14.01	13.99	13.87	14.3	0
20	16QAM	1	99	13.84	14.06	13.95	13.94	14.3	0
20	16QAM	50	0	13.82	13.97	14.01	13.93	14.3	0
20	16QAM	50	24	13.82	14.04	14.00	13.89	14.3	0
20	16QAM	50	50	13.86	13.98	13.95	13.86	14.3	0
20	16QAM	100	0	13.86	13.99	13.92	13.89	14.3	0
20	64QAM	1	0	13.88	13.99	13.98	13.93	14.3	0
20	64QAM	1	49	13.86	14.07	14.01	13.93	14.3	0
20	64QAM	1	99	13.89	13.98	13.96	13.89	14.3	0
20	64QAM	50	0	13.81	14.07	14.01	13.89	14.3	0
20	64QAM	50	24	13.81	13.97	14.02	13.86	14.3	0
20	64QAM	50	50	13.85	14.02	14.01	13.90	14.3	0
20	64QAM	100	0	13.87	13.98	13.93	13.94	14.3	0
20	256QAM	1	0	13.83	14.06	14.01	13.93	14.3	0
20	256QAM	1	49	13.87	14.01	13.98	13.94	14.3	0
20	256QAM	1	99	13.87	14.00	13.97	13.84	14.3	0
20	256QAM	50	0	13.86	14.04	13.97	13.92	14.3	0
20	256QAM	50	24	13.86	13.97	13.97	13.85	14.3	0
20	256QAM	50	50	13.89	14.01	13.95	13.89	14.3	0
20	256QAM	100	0	13.79	14.06	13.98	13.92	14.3	0
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	13.76	13.89	13.81	13.87	14.3	0
15	QPSK	1	37	13.81	14.07	13.99	13.85	14.3	0
15	QPSK	1	74	13.85	13.91	13.90	13.81	14.3	0
15	QPSK	36	0	13.75	13.96	13.89	13.79	14.3	0
15	QPSK	36	20	13.75	13.95	13.92	13.79	14.3	0
15	QPSK	36	39	13.71	13.91	13.82	13.86	14.3	0
15	QPSK	75	0	13.79	13.98	13.92	13.83	14.3	0
15	16QAM	1	0	13.69	13.96	13.96	13.80	14.3	0
15	16QAM	1	37	13.77	13.90	13.96	13.78	14.3	0
15	16QAM	1	74	13.77	13.98	13.82	13.85	14.3	0
15	16QAM	36	0	13.75	13.86	13.98	13.82	14.3	0
15	16QAM	36	20	13.69	13.95	13.96	13.76	14.3	0
15	16QAM	36	39	13.76	13.86	13.85	13.73	14.3	0
15	16QAM	75	0	13.78	13.92	13.82	13.83	14.3	0
15	64QAM	1	0	13.80	13.95	13.94	13.90	14.3	0
15	64QAM	1	37	13.74	14.03	13.98	13.88	14.3	0
15	64QAM	1	74	13.80	13.94	13.90	13.86	14.3	0
15	64QAM	36	0	13.69	13.94	13.90	13.85	14.3	0
15	64QAM	36	20	13.71	13.88	13.97	13.79	14.3	0
15	64QAM	36	39	13.72	13.95	13.92	13.85	14.3	0
15	64QAM	75	0	13.82	13.94	13.94	13.92	14.3	0
15	256QAM	1	0	13.82	14.06	14.01	13.86	14.3	0
15	256QAM	1	37	13.89	14.02	13.96	13.87	14.3	0
15	256QAM	1	74	13.75	13.98	13.87	13.79	14.3	0
15	256QAM	36	0	13.78	13.93	13.96	13.91	14.3	0
15	256QAM	36	20	13.82	13.89	13.85	13.86	14.3	0
15	256QAM	36	39	13.86	14.03	13.97	13.87	14.3	0
15	256QAM	75	0	13.74	13.99	13.89	13.94	14.3	0
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	13.70	13.88	13.88	13.87	14.3	0
10	QPSK	1	25	13.79	14.01	13.93	13.89		
10	QPSK	1	49	13.75	13.91	13.95	13.81		
10	QPSK	25	0	13.74	13.95	13.83	13.82	14.3	0
10	QPSK	25	12	13.79	13.95	13.86	13.84		
10	QPSK	25	25	13.68	13.96	13.88	13.80		
10	QPSK	50	0	13.73	13.93	13.89	13.85		
10	16QAM	1	0	13.67	14.00	13.87	13.81	14.3	0
10	16QAM	1	25	13.70	13.90	13.91	13.84		
10	16QAM	1	49	13.74	13.94	13.87	13.85		
10	16QAM	25	0	13.72	13.86	13.96	13.87	14.3	0
10	16QAM	25	12	13.76	13.92	13.88	13.83		
10	16QAM	25	25	13.82	13.90	13.88	13.81		
10	16QAM	50	0	13.75	13.90	13.88	13.82		
10	64QAM	1	0	13.78	13.90	13.91	13.87	14.3	0
10	64QAM	1	25	13.81	14.02	13.89	13.82		
10	64QAM	1	49	13.82	13.88	13.85	13.85		
10	64QAM	25	0	13.70	14.04	13.88	13.86	14.3	0
10	64QAM	25	12	13.70	13.86	13.99	13.76		
10	64QAM	25	25	13.77	13.96	13.97	13.80		
10	64QAM	50	0	13.75	14.00	13.81	13.88		
10	256QAM	1	0	13.75	14.00	14.00	13.83	14.3	0
10	256QAM	1	25	13.84	13.88	13.96	13.93		
10	256QAM	1	49	13.75	13.87	13.92	13.78		
10	256QAM	25	0	13.73	13.94	13.93	13.85	14.3	0
10	256QAM	25	12	13.77	13.91	13.91	13.74		
10	256QAM	25	25	13.80	13.98	13.90	13.78		
10	256QAM	50	0	13.66	13.95	13.97	13.91		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	13.75	13.87	13.91	13.82	14.3	0
5	QPSK	1	12	13.84	13.97	14.00	13.86		
5	QPSK	1	24	13.79	13.91	13.94	13.83		
5	QPSK	12	0	13.69	13.93	13.87	13.81	14.3	0
5	QPSK	12	7	13.69	14.03	13.84	13.87		
5	QPSK	12	13	13.73	13.95	13.89	13.84		
5	QPSK	25	0	13.76	13.91	13.92	13.80		
5	16QAM	1	0	13.72	13.98	13.87	13.77	14.3	0
5	16QAM	1	12	13.75	13.97	13.86	13.74		
5	16QAM	1	24	13.75	13.94	13.91	13.86		
5	16QAM	12	0	13.72	13.93	13.98	13.85	14.3	0
5	16QAM	12	7	13.76	13.93	13.93	13.84		
5	16QAM	12	13	13.74	13.90	13.82	13.83		
5	16QAM	25	0	13.79	13.90	13.79	13.84		
5	64QAM	1	0	13.75	13.90	13.86	13.89	14.3	0
5	64QAM	1	12	13.79	14.00	13.94	13.89		
5	64QAM	1	24	13.82	13.88	13.84	13.86		
5	64QAM	12	0	13.76	13.97	13.97	13.77	14.3	0
5	64QAM	12	7	13.71	13.89	13.95	13.82		
5	64QAM	12	13	13.81	13.90	13.96	13.78		
5	64QAM	25	0	13.77	13.98	13.93	13.89		
5	256QAM	1	0	13.78	13.94	13.99	13.85	14.3	0
5	256QAM	1	12	13.87	13.90	13.91	13.81		
5	256QAM	1	24	13.89	13.98	13.88	13.74		
5	256QAM	12	0	13.75	13.97	13.86	13.94	14.3	0
5	256QAM	12	7	13.78	13.94	13.94	13.78		
5	256QAM	12	13	13.81	13.88	13.96	13.83		
5	256QAM	25	0	13.73	14.05	13.87	13.83		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	20.02	19.96	19.96	19.88	20.8	0
20	QPSK	1	49	20.22	20.25	20.19	20.15	20.8	0
20	QPSK	1	99	19.97	20.04	19.99	20.13	20.8	0
20	QPSK	50	0	20.01	20.07	19.98	19.87	20.8	0
20	QPSK	50	24	20.20	20.21	20.14	20.09	20.8	0
20	QPSK	50	50	19.97	20.02	19.89	19.88	20.8	0
20	QPSK	100	0	20.16	20.17	20.12	19.98	20.8	0
20	16QAM	1	0	18.93	18.88	18.83	18.91	19.8	1
20	16QAM	1	49	19.97	20.00	19.99	19.85	20.8	0
20	16QAM	1	99	18.82	18.84	18.91	18.87	19.8	1
20	16QAM	50	0	20.03	19.97	19.91	19.94	20.8	0
20	16QAM	50	24	20.02	20.07	19.94	19.85	20.8	0
20	16QAM	50	50	19.98	20.03	19.98	19.85	20.8	0
20	16QAM	100	0	18.95	19.01	18.95	18.97	19.8	1
20	64QAM	1	0	18.02	17.96	18.00	18.00	18.8	2
20	64QAM	1	49	20.03	20.06	20.00	19.95	20.8	0
20	64QAM	1	99	17.79	17.86	17.86	17.86	18.8	2
20	64QAM	50	0	19.97	20.00	19.88	19.90	20.8	0
20	64QAM	50	24	19.96	19.99	19.97	19.89	20.8	0
20	64QAM	50	50	19.96	19.97	19.98	19.85	20.8	0
20	64QAM	100	0	17.95	17.93	17.93	17.96	18.8	2
20	256QAM	1	0	14.98	14.92	14.96	14.92	15.8	5
20	256QAM	1	49	18.94	19.06	18.99	18.96	19.8	1
20	256QAM	1	99	14.78	14.83	14.75	14.82	15.8	5
20	256QAM	50	0	18.64	18.73	18.61	18.67	19.8	1
20	256QAM	50	24	18.94	19.01	18.87	18.91	19.8	1
20	256QAM	50	50	18.90	18.96	18.82	18.81	19.8	1
20	256QAM	100	0	15.92	15.91	15.97	15.91	16.8	4
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	20.12	20.13	20.08	20.09	20.8	0
15	QPSK	1	37	20.01	19.96	19.97	19.85	20.8	0
15	QPSK	1	74	19.83	19.90	19.85	19.88	20.8	0
15	QPSK	36	0	20.04	20.06	19.88	19.85	20.8	0
15	QPSK	36	20	19.99	20.05	20.00	19.86	20.8	0
15	QPSK	36	39	19.97	20.05	19.88	19.91	20.8	0
15	QPSK	75	0	20.01	20.03	19.88	19.83	20.8	0
15	16QAM	1	0	18.86	18.89	18.90	18.86	19.8	1
15	16QAM	1	37	19.98	19.95	19.91	19.91	20.8	0
15	16QAM	1	74	18.85	18.88	18.82	18.92	19.8	1
15	16QAM	36	0	19.94	19.96	19.94	19.88	20.8	0
15	16QAM	36	20	20.05	19.95	19.93	19.89	20.8	0
15	16QAM	36	39	19.99	20.00	19.96	19.92	20.8	0
15	16QAM	75	0	20.09	20.18	20.18	20.15	20.8	0
15	64QAM	1	0	18.03	17.97	17.97	18.01	18.8	2
15	64QAM	1	37	20.04	20.06	19.96	19.93	20.8	0
15	64QAM	1	74	18.01	18.02	17.93	18.00	18.8	2
15	64QAM	36	0	20.02	19.98	20.00	19.91	20.8	0
15	64QAM	36	20	20.03	20.01	19.89	19.87	20.8	0
15	64QAM	36	39	20.05	19.95	20.00	19.86	20.8	0
15	64QAM	75	0	18.79	18.80	18.87	18.80	19.8	1
15	256QAM	1	0	14.96	15.00	14.98	15.00	15.8	5
15	256QAM	1	37	18.78	18.90	18.86	18.80	19.8	1
15	256QAM	1	74	14.96	14.99	15.00	14.99	15.8	5
15	256QAM	36	0	18.39	18.56	18.36	18.45	19.8	1
15	256QAM	36	20	18.76	18.85	18.62	18.71	19.8	1
15	256QAM	36	39	18.74	18.85	18.57	18.64	19.8	1
15	256QAM	75	0	16.73	16.72	16.72	16.80	17.8	3
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	20.02	20.00	19.90	19.83	20.8	0
10	QPSK	1	25	19.97	19.99	19.92	19.89		
10	QPSK	1	49	19.97	19.98	19.92	19.83		
10	QPSK	25	0	20.03	19.96	19.98	19.89	20.8	0
10	QPSK	25	12	20.03	19.95	19.95	19.85		
10	QPSK	25	25	19.94	20.06	20.00	19.85		
10	QPSK	50	0	19.98	20.06	19.98	19.89		
10	16QAM	1	0	20.04	19.95	19.94	19.87	20.8	0
10	16QAM	1	25	19.97	19.97	19.98	19.89		
10	16QAM	1	49	20.05	19.98	19.98	19.84		
10	16QAM	25	0	19.96	20.03	19.90	19.85	20.8	0
10	16QAM	25	12	19.96	19.99	19.92	19.90		
10	16QAM	25	25	19.98	20.03	19.97	19.85		
10	16QAM	50	0	19.97	20.01	19.94	19.92		
10	64QAM	1	0	19.97	19.96	19.92	19.93	20.8	0
10	64QAM	1	25	19.97	20.07	20.00	19.91		
10	64QAM	1	49	19.95	19.98	19.93	19.86		
10	64QAM	25	0	19.94	19.95	19.88	19.95	20.8	0
10	64QAM	25	12	20.00	19.97	19.96	19.95		
10	64QAM	25	25	19.98	20.07	19.92	19.83		
10	64QAM	50	0	20.03	20.03	19.97	19.88		
10	256QAM	1	0	18.61	18.70	18.67	18.62	19.8	1
10	256QAM	1	25	18.77	18.85	18.83	18.85		
10	256QAM	1	49	18.63	18.81	18.59	18.66		
10	256QAM	25	0	18.47	18.53	18.47	18.51	19.8	1
10	256QAM	25	12	18.74	18.84	18.69	18.69		
10	256QAM	25	25	18.65	18.79	18.66	18.62		
10	256QAM	50	0	18.70	18.68	18.70	18.62		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	20.02	20.06	19.98	19.94	20.8	0
5	QPSK	1	12	20.00	20.01	19.98	19.94		
5	QPSK	1	24	20.06	20.03	19.91	19.83		
5	QPSK	12	0	20.00	19.96	19.97	19.93	20.8	0
5	QPSK	12	7	19.99	19.96	19.94	19.95		
5	QPSK	12	13	20.03	19.96	19.92	19.87		
5	QPSK	25	0	19.99	19.99	20.00	19.89		
5	16QAM	1	0	20.04	20.07	20.00	19.83	20.8	0
5	16QAM	1	12	20.02	19.97	19.91	19.91		
5	16QAM	1	24	19.94	19.96	19.91	19.85		
5	16QAM	12	0	20.01	19.98	19.94	19.93	20.8	0
5	16QAM	12	7	20.00	20.05	19.98	19.95		
5	16QAM	12	13	20.00	20.03	19.90	19.89		
5	16QAM	25	0	19.99	20.06	19.97	19.90		
5	64QAM	1	0	20.04	20.00	19.90	19.90	20.8	0
5	64QAM	1	12	20.00	19.96	19.90	19.94		
5	64QAM	1	24	20.06	19.95	20.00	19.86		
5	64QAM	12	0	20.05	20.01	20.00	19.87	20.8	0
5	64QAM	12	7	19.99	20.07	19.99	19.91		
5	64QAM	12	13	19.98	19.97	19.99	19.85		
5	64QAM	25	0	20.00	19.99	19.97	19.90		
5	256QAM	1	0	18.60	18.74	18.62	18.58	19.8	1
5	256QAM	1	12	18.78	18.92	18.84	18.82		
5	256QAM	1	24	18.66	18.74	18.63	18.68		
5	256QAM	12	0	18.44	18.52	18.49	18.49	19.8	1
5	256QAM	12	7	18.72	18.78	18.72	18.78		
5	256QAM	12	13	18.77	18.73	18.69	18.68		
5	256QAM	25	0	18.66	18.74	18.61	18.62		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	16.15	16.14	16.04	16.11	16.8	0
20	QPSK	1	49	16.22	16.23	16.20	16.21	16.8	0
20	QPSK	1	99	16.08	16.18	16.18	16.19	16.8	0
20	QPSK	50	0	16.07	16.16	16.06	16.15	16.8	0
20	QPSK	50	24	16.11	16.21	16.18	16.20	16.8	0
20	QPSK	50	50	16.10	16.18	16.12	16.19	16.8	0
20	QPSK	100	0	16.11	16.15	16.14	16.11	16.8	0
20	16QAM	1	0	16.09	16.02	15.89	15.96	16.8	0
20	16QAM	1	49	16.14	16.14	16.11	16.07	16.8	0
20	16QAM	1	99	15.96	16.06	16.06	16.08	16.8	0
20	16QAM	50	0	16.00	16.11	15.97	16.10	16.8	0
20	16QAM	50	24	16.07	16.05	15.99	16.16	16.8	0
20	16QAM	50	50	16.13	16.14	16.06	16.11	16.8	0
20	16QAM	100	0	15.98	16.11	16.10	16.06	16.8	0
20	64QAM	1	0	16.02	16.07	15.91	15.99	16.8	0
20	64QAM	1	49	16.12	16.19	16.06	16.06	16.8	0
20	64QAM	1	99	16.02	16.11	16.10	16.10	16.8	0
20	64QAM	50	0	15.93	16.10	15.92	16.07	16.8	0
20	64QAM	50	24	16.03	16.06	16.04	16.11	16.8	0
20	64QAM	50	50	16.08	16.14	16.05	16.03	16.8	0
20	64QAM	100	0	16.04	16.07	16.00	16.02	16.8	0
20	256QAM	1	0	14.07	14.01	13.93	13.93	14.8	2
20	256QAM	1	49	16.08	16.11	16.06	16.11	16.8	0
20	256QAM	1	99	13.92	14.14	14.03	14.07	14.8	2
20	256QAM	50	0	16.03	16.07	16.00	16.09	16.8	0
20	256QAM	50	24	15.99	16.09	16.06	16.05	16.8	0
20	256QAM	50	50	16.04	16.12	16.12	16.15	16.8	0
20	256QAM	100	0	14.91	15.13	15.05	15.09	15.8	1
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	16.09	16.09	15.88	16.05	16.8	0
15	QPSK	1	37	16.12	16.11	16.06	16.11	16.8	0
15	QPSK	1	74	15.96	16.09	16.08	16.10	16.8	0
15	QPSK	36	0	16.01	16.12	15.96	16.00	16.8	0
15	QPSK	36	20	16.06	16.09	16.07	16.07	16.8	0
15	QPSK	36	39	16.05	16.06	16.04	16.14	16.8	0
15	QPSK	75	0	16.05	16.11	16.00	16.05	16.8	0
15	16QAM	1	0	16.05	15.99	15.95	15.99	16.8	0
15	16QAM	1	37	16.15	16.10	16.11	16.06	16.8	0
15	16QAM	1	74	15.99	16.09	16.05	16.05	16.8	0
15	16QAM	36	0	15.97	16.12	15.98	16.06	16.8	0
15	16QAM	36	20	16.02	16.09	16.01	16.08	16.8	0
15	16QAM	36	39	16.08	16.07	16.12	16.04	16.8	0
15	16QAM	75	0	16.04	16.05	16.00	16.06	16.8	0
15	64QAM	1	0	16.04	16.07	15.92	16.00	16.8	0
15	64QAM	1	37	16.08	16.07	16.08	16.07	16.8	0
15	64QAM	1	74	15.99	16.03	16.09	16.03	16.8	0
15	64QAM	36	0	16.02	16.09	15.96	16.01	16.8	0
15	64QAM	36	20	16.05	16.11	16.02	16.15	16.8	0
15	64QAM	36	39	16.02	16.05	16.06	16.04	16.8	0
15	64QAM	75	0	16.05	16.02	16.09	16.04	16.8	0
15	256QAM	1	0	16.01	15.99	16.00	16.01	16.8	0
15	256QAM	1	37	16.14	16.11	16.14	16.07	16.8	0
15	256QAM	1	74	16.03	16.08	16.10	16.07	16.8	0
15	256QAM	36	0	15.92	16.03	15.96	16.06	16.8	0
15	256QAM	36	20	16.05	16.06	15.95	16.05	16.8	0
15	256QAM	36	39	16.12	16.06	16.03	16.07	16.8	0
15	256QAM	75	0	15.94	16.00	16.05	16.04	16.8	0
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	16.06	16.04	15.90	16.07	16.8	0
10	QPSK	1	25	16.10	16.12	16.08	16.06		
10	QPSK	1	49	15.99	16.14	16.05	16.11		
10	QPSK	25	0	15.99	16.05	15.97	16.10	16.8	0
10	QPSK	25	12	16.06	16.16	15.96	16.07		
10	QPSK	25	25	16.13	16.02	16.03	16.10		
10	QPSK	50	0	16.03	16.04	16.09	16.11		
10	16QAM	1	0	16.02	15.98	15.95	16.01	16.8	0
10	16QAM	1	25	16.07	16.18	16.09	16.08		
10	16QAM	1	49	15.99	16.12	16.03	16.09		
10	16QAM	25	0	15.99	16.09	15.95	16.05	16.8	0
10	16QAM	25	12	15.95	16.05	16.01	16.09		
10	16QAM	25	25	16.10	16.11	16.05	16.14		
10	16QAM	50	0	16.00	16.03	16.09	15.99		
10	64QAM	1	0	15.99	16.01	15.96	15.97	16.8	0
10	64QAM	1	25	16.06	16.13	16.04	16.13		
10	64QAM	1	49	16.03	16.08	16.11	16.12		
10	64QAM	25	0	15.94	16.04	16.00	16.00	16.8	0
10	64QAM	25	12	15.96	16.10	16.07	16.16		
10	64QAM	25	25	16.05	16.03	16.08	16.09		
10	64QAM	50	0	16.03	16.02	15.99	15.99		
10	256QAM	1	0	16.03	15.98	15.90	16.03	16.8	0
10	256QAM	1	25	16.17	16.09	16.11	16.13		
10	256QAM	1	49	15.96	16.10	16.11	16.15		
10	256QAM	25	0	15.95	16.00	16.01	16.03	16.8	0
10	256QAM	25	12	16.06	16.13	16.02	16.07		
10	256QAM	25	25	16.11	16.02	16.02	16.07		
10	256QAM	50	0	16.06	16.10	16.09	16.11		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	16.06	16.00	15.93	15.99	16.8	0
5	QPSK	1	12	16.06	16.16	16.08	16.03		
5	QPSK	1	24	15.95	16.12	16.12	16.06		
5	QPSK	12	0	16.02	16.07	16.00	16.06	16.8	0
5	QPSK	12	7	15.97	16.14	15.96	16.10		
5	QPSK	12	13	16.02	16.10	16.06	16.11		
5	QPSK	25	0	15.96	16.08	16.09	16.08		
5	16QAM	1	0	16.00	16.06	15.90	16.07	16.8	0
5	16QAM	1	12	16.13	16.10	16.13	16.09		
5	16QAM	1	24	15.97	16.04	16.03	16.09		
5	16QAM	12	0	15.96	16.01	15.96	16.11	16.8	0
5	16QAM	12	7	16.03	16.09	15.95	16.10		
5	16QAM	12	13	16.13	16.10	16.05	16.06		
5	16QAM	25	0	15.97	16.10	16.00	16.01		
5	64QAM	1	0	16.11	16.03	15.90	15.95	16.8	0
5	64QAM	1	12	16.17	16.16	16.16	16.13		
5	64QAM	1	24	15.98	16.04	16.03	16.05		
5	64QAM	12	0	15.95	16.10	15.92	16.03	16.8	0
5	64QAM	12	7	16.03	16.16	15.98	16.17		
5	64QAM	12	13	16.02	16.12	16.09	16.13		
5	64QAM	25	0	15.96	16.01	16.07	16.01		
5	256QAM	1	0	16.09	16.06	15.92	16.07	16.8	0
5	256QAM	1	12	16.12	16.07	16.08	16.02		
5	256QAM	1	24	16.03	16.07	16.08	16.15		
5	256QAM	12	0	15.96	16.11	15.90	16.09	16.8	0
5	256QAM	12	7	16.04	16.07	16.07	16.13		
5	256QAM	12	13	16.11	16.07	16.14	16.13		
5	256QAM	25	0	15.98	16.05	16.04	16.07		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	20.12	20.25	20.20	20.19	20.8	4
20	QPSK	1	49	24.19	24.27	24.26	24.22	24.8	0
20	QPSK	1	99	20.16	20.24	20.23	20.07	20.8	4
20	QPSK	50	0	23.11	23.19	22.98	23.13	23.8	1
20	QPSK	50	24	23.16	23.25	23.06	23.21	23.8	1
20	QPSK	50	50	23.06	23.16	23.04	23.16	23.8	1
20	QPSK	100	0	20.12	20.23	20.03	20.17	20.8	4
20	16QAM	1	0	19.28	19.40	19.42	19.37	19.8	5
20	16QAM	1	49	23.51	23.43	23.41	23.39	23.8	1
20	16QAM	1	99	19.20	19.42	19.32	19.31	19.8	5
20	16QAM	50	0	22.23	22.26	22.18	22.28	22.8	2
20	16QAM	50	24	22.25	22.24	22.31	22.22	22.8	2
20	16QAM	50	50	22.16	22.16	22.03	22.00	22.8	2
20	16QAM	100	0	19.26	19.18	19.04	19.03	19.8	5
20	64QAM	1	0	18.17	18.23	18.02	18.08	18.8	6
20	64QAM	1	49	22.11	22.31	22.34	22.26	22.8	2
20	64QAM	1	99	18.29	18.32	18.28	18.14	18.8	6
20	64QAM	50	0	21.24	21.22	20.94	21.01	21.8	3
20	64QAM	50	24	21.21	21.27	21.23	21.34	21.8	3
20	64QAM	50	50	21.14	21.15	20.89	20.92	21.8	3
20	64QAM	100	0	17.95	18.22	18.29	17.98	18.8	6
20	256QAM	1	0	15.12	15.20	15.07	15.14	15.8	9
20	256QAM	1	49	19.40	19.37	19.42	19.27	19.8	5
20	256QAM	1	99	15.17	15.13	15.15	14.96	15.8	9
20	256QAM	50	0	19.29	19.21	19.16	19.06	19.8	5
20	256QAM	50	24	19.24	19.25	19.20	19.05	19.8	5
20	256QAM	50	50	19.21	19.19	19.27	19.11	19.8	5
20	256QAM	100	0	16.26	16.23	16.18	15.99	16.8	8
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	20.20	20.04	20.13	20.18	20.8	4
15	QPSK	1	37	23.90	24.00	24.18	24.05	24.8	0
15	QPSK	1	74	19.95	20.20	20.05	20.03	20.8	4
15	QPSK	36	0	22.90	22.98	23.08	22.99	23.8	1
15	QPSK	36	20	22.89	22.89	22.88	22.87	23.8	1
15	QPSK	36	39	22.93	22.85	22.90	23.10	23.8	1
15	QPSK	75	0	21.18	20.86	21.01	21.01	21.8	3
15	16QAM	1	0	19.10	19.22	19.14	19.37	19.8	5
15	16QAM	1	37	23.25	23.26	23.37	23.19	23.8	1
15	16QAM	1	74	19.05	19.36	19.40	19.11	19.8	5
15	16QAM	36	0	21.91	22.06	22.15	22.09	22.8	2
15	16QAM	36	20	21.91	22.01	22.22	21.93	22.8	2
15	16QAM	36	39	21.85	21.96	21.98	21.91	22.8	2
15	16QAM	75	0	19.80	19.88	20.07	20.09	20.8	4
15	64QAM	1	0	17.90	17.90	18.10	17.99	18.8	6
15	64QAM	1	37	22.16	22.04	22.09	22.07	22.8	2
15	64QAM	1	74	18.01	18.07	18.19	18.02	18.8	6
15	64QAM	36	0	21.00	20.96	21.11	21.14	21.8	3
15	64QAM	36	20	20.92	21.00	21.02	20.93	21.8	3
15	64QAM	36	39	21.08	21.03	20.87	21.07	21.8	3
15	64QAM	75	0	19.17	18.96	18.95	19.16	19.8	5
15	256QAM	1	0	15.11	14.85	14.82	15.12	15.8	9
15	256QAM	1	37	19.09	19.11	19.06	19.26	19.8	5
15	256QAM	1	74	14.75	15.05	14.88	14.89	15.8	9
15	256QAM	36	0	18.96	19.15	19.17	18.91	19.8	5
15	256QAM	36	20	18.93	18.95	18.91	18.99	19.8	5
15	256QAM	36	39	19.00	18.87	18.99	19.17	19.8	5
15	256QAM	75	0	16.96	17.21	17.04	17.08	17.8	7
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	24.07	24.20	24.14	24.20	24.8	0
10	QPSK	1	25	24.08	24.22	24.20	24.19		
10	QPSK	1	49	24.19	24.12	24.24	24.01		
10	QPSK	25	0	23.21	23.25	22.91	23.14	23.8	1
10	QPSK	25	12	23.02	23.33	23.30	23.26		
10	QPSK	25	25	23.16	23.09	22.99	23.12		
10	QPSK	50	0	23.06	22.96	23.10	23.25		
10	16QAM	1	0	23.37	23.18	23.42	23.17	23.8	1
10	16QAM	1	25	23.31	23.37	23.26	23.38		
10	16QAM	1	49	23.37	23.21	23.48	23.25		
10	16QAM	25	0	21.99	22.08	22.22	22.12	22.8	2
10	16QAM	25	12	22.02	22.11	22.06	22.27		
10	16QAM	25	25	22.17	21.96	22.15	22.14		
10	16QAM	50	0	22.02	22.01	22.10	22.19		
10	64QAM	1	0	21.95	22.09	22.17	22.28	22.8	2
10	64QAM	1	25	22.22	22.24	22.18	22.29		
10	64QAM	1	49	22.25	22.38	22.10	22.07		
10	64QAM	25	0	21.13	20.95	21.24	21.21	21.8	3
10	64QAM	25	12	21.33	21.11	21.03	21.30		
10	64QAM	25	25	21.01	21.03	21.06	21.16		
10	64QAM	50	0	21.28	21.13	21.10	21.20		
10	256QAM	1	0	19.01	18.93	19.21	19.05	19.8	5
10	256QAM	1	25	19.20	19.15	19.24	19.22		
10	256QAM	1	49	19.03	18.87	19.13	18.93		
10	256QAM	25	0	19.16	18.94	19.06	19.24	19.8	5
10	256QAM	25	12	19.30	19.33	19.00	19.30		
10	256QAM	25	25	19.16	18.98	19.22	19.10		
10	256QAM	50	0	18.99	19.23	19.07	19.05		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	24.12	23.98	24.15	24.19	24.8	0
5	QPSK	1	12	24.07	24.19	24.12	24.08		
5	QPSK	1	24	23.99	24.09	24.05	24.27		
5	QPSK	12	0	22.93	23.13	23.21	23.23	23.8	1
5	QPSK	12	7	23.16	23.14	23.02	23.02		
5	QPSK	12	13	23.06	23.19	22.94	23.15		
5	QPSK	25	0	23.25	23.05	22.97	23.25		
5	16QAM	1	0	23.14	23.45	23.32	23.43	23.8	1
5	16QAM	1	12	23.38	23.43	23.22	23.33		
5	16QAM	1	24	23.44	23.42	23.40	23.47		
5	16QAM	12	0	22.34	22.20	22.20	22.10	22.8	2
5	16QAM	12	7	22.18	22.16	22.29	22.26		
5	16QAM	12	13	21.94	22.08	21.90	22.09		
5	16QAM	25	0	22.19	21.97	22.09	22.23		
5	64QAM	1	0	22.22	22.09	22.19	22.11	22.8	2
5	64QAM	1	12	22.32	22.19	22.37	22.03		
5	64QAM	1	24	22.06	22.16	22.27	22.40		
5	64QAM	12	0	21.08	21.14	21.10	21.13	21.8	3
5	64QAM	12	7	21.06	21.16	21.20	21.28		
5	64QAM	12	13	21.01	20.89	20.87	20.94		
5	64QAM	25	0	21.15	21.26	21.20	21.01		
5	256QAM	1	0	19.24	19.11	19.13	19.23	19.8	5
5	256QAM	1	12	19.12	19.16	19.33	19.11		
5	256QAM	1	24	18.97	18.85	19.12	18.89		
5	256QAM	12	0	19.27	19.02	19.08	18.97	19.8	5
5	256QAM	12	7	19.10	19.27	19.28	19.21		
5	256QAM	12	13	18.94	19.15	19.19	19.19		
5	256QAM	25	0	19.12	19.27	19.24	19.03		

DSI 9&14 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		32.36	32.42	32.33	**33.00**	23.36	23.42	23.33	24.00
GPRS 1 Tx slot		32.35	32.39	32.29	**33.00**	23.35	23.39	23.29	24.00
GPRS 2 Tx slots		28.97	29.08	28.96	**29.90**	22.97	23.08	22.96	23.90
GPRS 3 Tx slots		27.84	27.88	27.80	**28.20**	23.58	23.62	23.54	23.94
GPRS 4 Tx slots		26.19	26.28	26.24	**26.90**	23.19	23.28	23.24	23.90
EDGE 1 Tx slot		26.87	26.78	26.77	**27.50**	17.87	17.78	17.77	18.50
EDGE 2 Tx slots		23.46	23.77	23.51	**25.00**	17.46	17.77	17.51	19.00
EDGE 3 Tx slots		21.74	21.73	21.68	**23.50**	17.48	17.47	17.42	19.24
EDGE 4 Tx slots		20.51	20.61	20.65	**22.50**	17.51	17.61	17.65	19.50
DTM Multi-slot class 5	GSM 1 Tx slot	28.81	28.96	29.05	**29.90**	22.82	22.89	22.99	23.88
	GPRS 1 Tx slot	28.87	28.86	28.98	**29.90**				
DTM Multi-slot class 9	GSM 1 Tx slot	28.96	28.87	29.05	**29.90**	22.87	22.85	23.00	23.88
	GPRS 1 Tx slot	28.81	28.87	28.99	**29.90**				
DTM Multi-slot class 11	GSM 1 Tx slot	27.64	27.65	27.56	**28.20**	23.29	23.34	23.35	23.94
	GPRS 2 Tx slots	27.50	27.58	27.64	**28.20**				
DTM Multi-slot class 5	GSM 1 Tx slot	29.00	29.09	29.01	**29.90**	20.96	21.10	21.01	22.09
	EDGE 1 Tx slot	23.09	23.41	23.27	**25.00**				
DTM Multi-slot class 9	GSM 1 Tx slot	29.00	29.17	29.00	**29.90**	20.97	21.16	20.97	22.09
	EDGE 1 Tx slot	23.15	23.42	23.14	**25.00**				
DTM Multi-slot class 11	GSM 1 Tx slot	27.81	27.84	27.81	**28.20**	20.48	20.48	20.45	21.42
	EDGE 2 Tx slots	21.60	21.53	21.51	**23.50**				

GSM1900_Ant 5		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		29.16	29.29	29.17	**30.00**	20.16	20.29	20.17	21.00
GPRS 1 Tx slot		29.12	29.25	29.16	**30.00**	20.12	20.25	20.16	21.00
GPRS 2 Tx slots		25.95	26.06	25.98	**26.90**	19.95	20.06	19.98	20.90
GPRS 3 Tx slots		24.11	24.22	24.19	**25.20**	19.85	19.96	19.93	20.94
GPRS 4 Tx slots		23.06	23.17	23.14	**23.90**	20.06	20.17	20.14	20.90
EDGE 1 Tx slot		25.66	25.78	25.93	**26.00**	16.66	16.78	16.93	17.00
EDGE 2 Tx slots		22.90	22.76	22.71	**23.00**	16.90	16.76	16.71	17.00
EDGE 3 Tx slots		21.67	21.88	21.73	**22.00**	17.41	17.62	17.47	17.74
EDGE 4 Tx slots		21.07	21.37	21.11	**21.70**	18.07	18.37	18.11	18.70
DTM Multi-slot class 5	GSM 1 Tx slot	25.97	25.97	25.86	**26.90**	19.92	19.99	19.90	20.88
	GPRS 1 Tx slot	25.92	26.06	25.98	**26.90**				
DTM Multi-slot class 9	GSM 1 Tx slot	25.82	25.92	25.90	**26.90**	19.86	19.92	19.89	20.88
	GPRS 1 Tx slot	25.94	25.96	25.92	**26.90**				
DTM Multi-slot class 11	GSM 1 Tx slot	24.04	24.34	24.25	**25.20**	19.87	20.05	19.93	20.94
	GPRS 2 Tx slots	24.17	24.29	24.16	**25.20**				
DTM Multi-slot class 5	GSM 1 Tx slot	25.89	26.09	26.02	**26.90**	18.53	18.61	18.58	19.35
	EDGE 1 Tx slot	22.59	22.40	22.47	**23.00**				
DTM Multi-slot class 9	GSM 1 Tx slot	26.05	26.03	26.01	**26.90**	18.62	18.59	18.54	19.35
	EDGE 1 Tx slot	22.55	22.50	22.37	**23.00**				
DTM Multi-slot class 11	GSM 1 Tx slot	24.17	24.29	24.22	**25.20**	18.29	18.46	18.34	19.09
	EDGE 2 Tx slots	21.44	21.65	21.49	**22.00**				

Band		WCDMA II_Ant 0			Tune-up Limit (dBm)	WCDMA II_Ant 5			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	20.60	20.66	20.46	20.90	17.60	17.64	17.51	18.30
3GPP Rel 99	RMC 12.2Kbps	20.62	20.72	20.62	20.90	17.64	17.70	17.56	18.30
3GPP Rel 6	HSDPA Subtest-1	19.37	19.32	19.29	19.40	16.51	16.43	16.43	16.80
3GPP Rel 6	HSDPA Subtest-2	19.35	19.23	19.35	19.40	16.47	16.44	16.41	16.80
3GPP Rel 6	HSDPA Subtest-3	19.29	19.32	19.27	19.40	16.42	16.43	16.48	16.80
3GPP Rel 6	HSDPA Subtest-4	19.35	19.28	19.28	19.40	16.41	16.44	16.39	16.80
3GPP Rel 8	DC-HSDPA Subtest-1	18.85	19.03	19.10	19.40	16.24	16.22	16.00	16.80
3GPP Rel 8	DC-HSDPA Subtest-2	19.08	19.06	19.14	19.40	16.05	16.24	16.18	16.80
3GPP Rel 8	DC-HSDPA Subtest-3	18.76	19.02	19.04	19.40	16.14	16.22	16.04	16.80
3GPP Rel 8	DC-HSDPA Subtest-4	18.88	19.03	18.70	19.40	16.05	16.17	16.21	16.80
3GPP Rel 6	HSUPA Subtest-1	19.33	19.29	19.31	19.40	16.44	16.49	16.42	16.80
3GPP Rel 6	HSUPA Subtest-2	16.76	16.79	16.76	16.90	14.02	13.94	13.93	14.30
3GPP Rel 6	HSUPA Subtest-3	17.32	17.33	17.26	17.40	14.47	14.54	14.52	14.80
3GPP Rel 6	HSUPA Subtest-4	16.84	16.79	16.82	16.90	13.96	13.99	13.91	14.30
3GPP Rel 6	HSUPA Subtest-5	19.37	19.34	19.35	19.90	16.43	16.53	16.49	17.30
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	17.53	17.58	17.57	17.90	14.78	14.88	14.76	15.30

Band		WCDMA IV_Ant 0			Tune-up Limit (dBm)	WCDMA IV_Ant 5			Tune-up Limit (dBm)
TX Channel		1312	1413	1513		1312	1413	1513	
Rx Channel		1537	1638	1738		1537	1638	1738	
Frequency (MHz)		1712.4	1732.6	1752.6		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	18.85	18.93	18.86	19.40	17.64	17.71	17.66	18.30
3GPP Rel 99	RMC 12.2Kbps	18.87	18.96	18.91	19.40	17.68	17.75	17.71	18.30
3GPP Rel 6	HSDPA Subtest-1	17.74	17.75	17.56	18.40	16.60	16.64	16.62	17.30
3GPP Rel 6	HSDPA Subtest-2	17.68	17.72	17.50	18.40	16.61	16.62	16.58	17.30
3GPP Rel 6	HSDPA Subtest-3	17.23	17.27	17.09	17.90	16.12	16.14	16.09	16.80
3GPP Rel 6	HSDPA Subtest-4	17.30	17.20	17.06	17.90	16.02	16.14	16.10	16.80
3GPP Rel 8	DC-HSDPA Subtest-1	17.67	17.70	17.55	18.40	16.69	16.82	16.70	17.30
3GPP Rel 8	DC-HSDPA Subtest-2	17.78	17.77	17.50	18.40	16.76	16.89	16.76	17.30
3GPP Rel 8	DC-HSDPA Subtest-3	17.16	17.25	17.02	17.90	16.31	16.33	16.19	16.80
3GPP Rel 8	DC-HSDPA Subtest-4	17.31	17.23	17.07	17.90	16.22	16.38	16.15	16.80
3GPP Rel 6	HSUPA Subtest-1	17.73	17.73	17.60	18.40	16.82	16.89	16.83	17.30
3GPP Rel 6	HSUPA Subtest-2	14.45	14.39	14.35	14.90	13.34	13.32	13.35	13.80
3GPP Rel 6	HSUPA Subtest-3	15.29	15.42	15.30	15.90	14.43	14.36	14.33	14.80
3GPP Rel 6	HSUPA Subtest-4	14.24	14.22	14.31	14.90	13.27	13.39	13.24	13.80
3GPP Rel 6	HSUPA Subtest-5	17.74	17.75	17.61	18.40	16.84	16.89	16.80	17.30
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	15.93	16.01	15.99	16.40	14.78	14.88	14.81	15.30

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	24.44	24.51	24.31	24.80	23.41	23.41	23.34	23.80
3GPP Rel 99	RMC 12.2Kbps	24.54	24.58	24.45	24.80	23.44	23.53	23.41	23.80
3GPP Rel 6	HSDPA Subtest-1	22.99	22.96	22.92	23.30	21.97	21.92	21.78	22.30
3GPP Rel 6	HSDPA Subtest-2	23.01	22.98	22.88	23.30	21.95	21.91	21.83	22.30
3GPP Rel 6	HSDPA Subtest-3	23.03	22.98	22.90	23.30	22.01	21.91	21.84	22.30
3GPP Rel 6	HSDPA Subtest-4	23.02	22.97	22.94	23.30	22.01	21.93	21.84	22.30
3GPP Rel 8	DC-HSDPA Subtest-1	22.70	22.91	22.76	23.30	21.88	21.91	21.80	22.30
3GPP Rel 8	DC-HSDPA Subtest-2	22.66	22.90	22.88	23.30	21.91	21.86	21.84	22.30
3GPP Rel 8	DC-HSDPA Subtest-3	22.93	22.97	23.04	23.30	22.02	21.81	21.82	22.30
3GPP Rel 8	DC-HSDPA Subtest-4	22.76	22.93	22.81	23.30	22.01	21.88	21.81	22.30
3GPP Rel 6	HSUPA Subtest-1	23.01	22.95	22.95	23.30	21.98	21.97	21.82	22.30
3GPP Rel 6	HSUPA Subtest-2	21.46	21.47	21.37	21.80	20.44	20.38	20.31	20.80
3GPP Rel 6	HSUPA Subtest-3	21.95	21.94	21.90	22.30	20.90	20.95	20.84	21.30
3GPP Rel 6	HSUPA Subtest-4	21.50	21.45	21.36	21.80	20.46	20.41	20.37	20.80
3GPP Rel 6	HSUPA Subtest-5	22.90	22.90	22.90	23.30	21.90	22.00	21.80	22.30
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	21.38	21.41	21.33	21.80	20.35	20.41	20.30	20.80

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	19.29	19.64	19.46	20.4	0
20	QPSK	1	49	19.50	19.70	19.60		
20	QPSK	1	99	19.41	19.60	19.44		
20	QPSK	50	0	19.25	19.60	19.37	20.4	0
20	QPSK	50	24	19.47	19.63	19.55		
20	QPSK	50	50	19.35	19.52	19.36		
20	QPSK	100	0	19.20	19.55	19.41		
20	16QAM	1	0	19.29	19.64	19.46	20.4	0
20	16QAM	1	49	19.50	19.68	19.60		
20	16QAM	1	99	19.41	19.60	19.44		
20	16QAM	50	0	19.29	19.64	19.46	20.4	0
20	16QAM	50	24	19.50	19.68	19.60		
20	16QAM	50	50	19.41	19.60	19.44		
20	16QAM	100	0	19.20	19.55	19.41		
20	64QAM	1	0	19.28	19.58	19.41	20.4	0
20	64QAM	1	49	19.45	19.60	19.53		
20	64QAM	1	99	19.38	19.59	19.36		
20	64QAM	50	0	19.21	19.63	19.37	20.4	0
20	64QAM	50	24	19.46	19.66	19.59		
20	64QAM	50	50	19.36	19.52	19.42		
20	64QAM	100	0	19.16	19.54	19.34		
20	256QAM	1	0	17.88	18.03	17.78	19.4	1
20	256QAM	1	49	18.02	18.21	17.99		
20	256QAM	1	99	18.08	18.20	18.06		
20	256QAM	50	0	17.89	18.12	18.00	19.4	1
20	256QAM	50	24	18.00	18.20	18.02		
20	256QAM	50	50	17.85	18.10	17.96		
20	256QAM	100	0	18.01	18.22	18.07		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	19.24	19.54	19.45	20.4	0
15	QPSK	1	37	19.49	19.59	19.55		
15	QPSK	1	74	19.31	19.53	19.36		
15	QPSK	36	0	19.20	19.55	19.27	20.4	0
15	QPSK	36	20	19.37	19.62	19.49		
15	QPSK	36	39	19.34	19.46	19.26		
15	QPSK	75	0	19.13	19.45	19.35		
15	16QAM	1	0	19.26	19.56	19.40	20.4	0
15	16QAM	1	37	19.42	19.60	19.57		
15	16QAM	1	74	19.34	19.56	19.39		
15	16QAM	36	0	19.24	19.54	19.37	20.4	0
15	16QAM	36	20	19.42	19.63	19.59		
15	16QAM	36	39	19.39	19.59	19.35		
15	16QAM	75	0	19.19	19.48	19.38		
15	64QAM	1	0	19.24	19.49	19.34	20.4	0
15	64QAM	1	37	19.36	19.55	19.45		
15	64QAM	1	74	19.29	19.53	19.29		
15	64QAM	36	0	19.15	19.57	19.33	20.4	0
15	64QAM	36	20	19.45	19.59	19.56		
15	64QAM	36	39	19.31	19.45	19.33		
15	64QAM	75	0	19.10	19.51	19.30		
15	256QAM	1	0	17.74	17.83	17.64	19.4	1
15	256QAM	1	37	17.82	17.99	17.87		
15	256QAM	1	74	17.85	18.06	17.89		
15	256QAM	36	0	17.69	17.89	17.77	19.4	1
15	256QAM	36	20	17.86	17.99	17.86		
15	256QAM	36	39	17.73	17.88	17.83		
15	256QAM	75	0	17.80	18.08	17.92		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	19.25	19.55	19.39	20.4	0
10	QPSK	1	25	19.47	19.65	19.56		
10	QPSK	1	49	19.31	19.53	19.40		
10	QPSK	25	0	19.16	19.50	19.34	20.4	0
10	QPSK	25	12	19.44	19.60	19.47		
10	QPSK	25	25	19.34	19.46	19.34		
10	QPSK	50	0	19.12	19.47	19.31		
10	16QAM	1	0	19.25	19.58	19.36	20.4	0
10	16QAM	1	25	19.45	19.62	19.50		
10	16QAM	1	49	19.40	19.53	19.42		
10	16QAM	25	0	19.22	19.55	19.39	20.4	0
10	16QAM	25	12	19.44	19.58	19.54		
10	16QAM	25	25	19.31	19.53	19.38		
10	16QAM	50	0	19.14	19.51	19.34		
10	64QAM	1	0	19.25	19.52	19.40	20.4	0
10	64QAM	1	25	19.44	19.58	19.43		
10	64QAM	1	49	19.36	19.57	19.35		
10	64QAM	25	0	19.14	19.54	19.30	20.4	0
10	64QAM	25	12	19.39	19.56	19.57		
10	64QAM	25	25	19.31	19.46	19.39		
10	64QAM	50	0	19.08	19.45	19.26		
10	256QAM	1	0	17.64	17.88	17.65	19.4	1
10	256QAM	1	25	17.77	17.96	17.77		
10	256QAM	1	49	17.87	17.96	17.88		
10	256QAM	25	0	17.64	17.99	17.78	19.4	1
10	256QAM	25	12	17.87	18.02	17.84		
10	256QAM	25	25	17.74	17.88	17.83		
10	256QAM	50	0	17.88	18.09	17.89		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	19.28	19.61	19.40	20.4	0
5	QPSK	1	12	19.44	19.62	19.57		
5	QPSK	1	24	19.38	19.53	19.38		
5	QPSK	12	0	19.16	19.56	19.33	20.4	0
5	QPSK	12	7	19.45	19.57	19.52		
5	QPSK	12	13	19.30	19.46	19.33		
5	QPSK	25	0	19.17	19.47	19.38		
5	16QAM	1	0	19.20	19.56	19.40	20.4	0
5	16QAM	1	12	19.40	19.66	19.53		
5	16QAM	1	24	19.31	19.50	19.37		
5	16QAM	12	0	19.20	19.62	19.36	20.4	0
5	16QAM	12	7	19.44	19.59	19.54		
5	16QAM	12	13	19.37	19.52	19.40		
5	16QAM	25	0	19.14	19.46	19.40		
5	64QAM	1	0	19.26	19.54	19.36	20.4	0
5	64QAM	1	12	19.42	19.56	19.48		
5	64QAM	1	24	19.29	19.52	19.29		
5	64QAM	12	0	19.14	19.59	19.32	20.4	0
5	64QAM	12	7	19.38	19.57	19.55		
5	64QAM	12	13	19.32	19.51	19.39		
5	64QAM	25	0	19.10	19.53	19.26		
5	256QAM	1	0	17.71	17.85	17.66	19.4	1
5	256QAM	1	12	17.88	17.99	17.82		
5	256QAM	1	24	17.96	17.99	17.81		
5	256QAM	12	0	17.71	17.93	17.79	19.4	1
5	256QAM	12	7	17.84	18.01	17.84		
5	256QAM	12	13	17.66	17.98	17.77		
5	256QAM	25	0	17.77	18.10	17.88		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	19.23	19.58	19.41	20.4	0
3	QPSK	1	8	19.45	19.66	19.50		
3	QPSK	1	14	19.32	19.51	19.34		
3	QPSK	8	0	19.22	19.59	19.27	20.4	0
3	QPSK	8	4	19.46	19.58	19.54		
3	QPSK	8	7	19.32	19.42	19.30		
3	QPSK	15	0	19.14	19.53	19.39		
3	16QAM	1	0	19.20	19.62	19.38	20.4	0
3	16QAM	1	8	19.49	19.58	19.50		
3	16QAM	1	14	19.31	19.57	19.40		
3	16QAM	8	0	19.25	19.62	19.36	20.4	0
3	16QAM	8	4	19.43	19.60	19.51		
3	16QAM	8	7	19.35	19.59	19.43		
3	16QAM	15	0	19.16	19.50	19.31		
3	64QAM	1	0	19.26	19.52	19.31	20.4	0
3	64QAM	1	8	19.38	19.58	19.43		
3	64QAM	1	14	19.36	19.52	19.31		
3	64QAM	8	0	19.14	19.56	19.36	20.4	0
3	64QAM	8	4	19.38	19.60	19.54		
3	64QAM	8	7	19.27	19.47	19.32		
3	64QAM	15	0	19.14	19.48	19.29		
3	256QAM	1	0	17.65	17.90	17.56	19.4	1
3	256QAM	1	8	17.91	18.04	17.85		
3	256QAM	1	14	17.97	17.99	17.82		
3	256QAM	8	0	17.72	17.89	17.88	19.4	1
3	256QAM	8	4	17.78	18.07	17.86		
3	256QAM	8	7	17.62	17.95	17.85		
3	256QAM	15	0	17.89	18.11	17.83		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	19.26	19.62	19.40	20.4	0
1.4	QPSK	1	3	19.40	19.64	19.50		
1.4	QPSK	1	5	19.36	19.54	19.35		
1.4	QPSK	3	0	19.17	19.53	19.34		
1.4	QPSK	3	1	19.38	19.62	19.54		
1.4	QPSK	3	3	19.29	19.46	19.31		
1.4	QPSK	6	0	19.14	19.46	19.33	20.4	0
1.4	16QAM	1	0	19.23	19.58	19.40	20.4	0
1.4	16QAM	1	3	19.45	19.64	19.55		
1.4	16QAM	1	5	19.34	19.51	19.34		
1.4	16QAM	3	0	19.20	19.60	19.43		
1.4	16QAM	3	1	19.41	19.64	19.58		
1.4	16QAM	3	3	19.31	19.58	19.35		
1.4	16QAM	6	0	19.12	19.45	19.32	20.4	0
1.4	64QAM	1	0	19.24	19.49	19.37	20.4	0
1.4	64QAM	1	3	19.35	19.50	19.43		
1.4	64QAM	1	5	19.34	19.54	19.33		
1.4	64QAM	3	0	19.11	19.57	19.36		
1.4	64QAM	3	1	19.43	19.56	19.57		
1.4	64QAM	3	3	19.30	19.48	19.36		
1.4	64QAM	6	0	19.15	19.50	19.32	20.4	0
1.4	256QAM	1	0	17.78	18.00	17.64	19.4	1
1.4	256QAM	1	3	17.96	18.15	17.95		
1.4	256QAM	1	5	18.01	18.14	18.01		
1.4	256QAM	3	0	17.77	18.03	17.99		
1.4	256QAM	3	1	17.92	18.13	17.96		
1.4	256QAM	3	3	17.77	17.96	17.83		
1.4	256QAM	6	0	17.90	18.18	17.93	19.4	1

Band 2_Ant 5

Band 4_Ant 0

Band 4_Ant 5

Band 4_Ant 6

BW [MHz]	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	17.30	17.32	17.18	18.3	0
20	QPSK	1	49	17.31	17.40	17.28		
20	QPSK	1	99	17.22	17.29	17.22		
20	QPSK	50	0	17.21	17.29	17.20	18.3	0
20	QPSK	50	24	17.27	17.30	17.24		
20	QPSK	50	50	17.18	17.20	17.20		
20	QPSK	100	0	17.24	17.29	17.19		
20	16QAM	1	0	17.24	17.27	17.09	18.3	0
20	16QAM	1	49	17.21	17.28	17.20		
20	16QAM	1	99	17.16	17.25	17.14		
20	16QAM	50	0	17.15	17.25	17.06	18.3	0
20	16QAM	50	24	17.15	17.22	17.10		
20	16QAM	50	50	17.11	17.07	17.06		
20	16QAM	100	0	17.14	17.14	17.14		
20	64QAM	1	0	17.23	17.20	17.07	18.3	0
20	64QAM	1	49	17.22	17.30	17.22		
20	64QAM	1	99	17.09	17.21	17.08		
20	64QAM	50	0	17.10	17.22	17.10	18.3	0
20	64QAM	50	24	17.15	17.19	17.12		
20	64QAM	50	50	17.07	17.10	17.04		
20	64QAM	100	0	17.14	17.14	17.09		
20	256QAM	1	0	17.22	17.26	17.14	18.3	0
20	256QAM	1	49	17.15	17.29	17.16		
20	256QAM	1	99	17.18	17.13	17.10		
20	256QAM	50	0	17.10	17.14	17.10	18.3	0
20	256QAM	50	24	17.22	17.21	17.10		
20	256QAM	50	50	17.13	17.09	17.15		
20	256QAM	100	0	17.09	17.22	17.13		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	17.26	17.26	17.04	18.3	0
15	QPSK	1	37	17.20	17.25	17.23		
15	QPSK	1	74	17.18	17.20	17.17		
15	QPSK	36	0	17.11	17.25	17.06	18.3	0
15	QPSK	36	20	17.11	17.14	17.15		
15	QPSK	36	39	17.13	17.09	17.13		
15	QPSK	75	0	17.17	17.25	17.03		
15	16QAM	1	0	17.26	17.25	17.06	18.3	0
A6_15
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	17.15	17.23	17.04	18.3	0
10	QPSK	1	25	17.20	17.24	17.13		
10	QPSK	1	49	17.14	17.23	17.06		
10	QPSK	25	0	17.14	17.13	17.16	18.3	0
10	QPSK	25	12	17.17	17.22	17.14		
10	QPSK	25	25	17.08	17.14	17.09		
10	QPSK	50	0	17.09	17.24	17.10		
10	16QAM	1	0	17.24	17.26	17.12	18.3	0
10	16QAM	1	25	17.22	17.33	17.24		
10	16QAM	1	49	17.12	17.25	17.08		
10	16QAM	25	0	17.08	17.17	17.10	18.3	0
10	16QAM	25	12	17.15	17.22	17.17		
10	16QAM	25	25	17.11	17.08	17.10		
10	16QAM	50	0	17.19	17.20	17.05		
10	64QAM	1	0	17.15	17.16	17.08	18.3	0
10	64QAM	1	25	17.24	17.32	17.14		
10	64QAM	1	49	17.12	17.13	17.14		
10	64QAM	25	0	17.07	17.19	17.10	18.3	0
10	64QAM	25	12	17.18	17.16	17.20		
10	64QAM	25	25	17.09	17.07	17.11		
10	64QAM	50	0	17.18	17.14	17.12		
10	256QAM	1	0	17.23	17.24	17.13	18.3	0
10	256QAM	1	25	17.16	17.30	17.24		
10	256QAM	1	49	17.07	17.21	17.18		
10	256QAM	25	0	17.17	17.25	17.16	18.3	0
10	256QAM	25	12	17.20	17.17	17.17		
10	256QAM	25	25	17.08	17.09	17.14		
10	256QAM	50	0	17.16	17.16	17.14		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	17.21	17.28	17.07	18.3	0
5	QPSK	1	12	17.20	17.31	17.20		
5	QPSK	1	24	17.14	17.18	17.07		
5	QPSK	12	0	17.16	17.14	17.05	18.3	0
5	QPSK	12	7	17.13	17.21	17.10		
5	QPSK	12	13	17.13	17.10	17.16		
5	QPSK	25	0	17.18	17.15	17.05		
5	16QAM	1	0	17.26	17.28	17.11	18.3	0
5	16QAM	1	12	17.24	17.35	17.18		
5	16QAM	1	24	17.15	17.15	17.16		
5	16QAM	12	0	17.12	17.19	17.12	18.3	0
5	16QAM	12	7	17.11	17.24	17.16		
5	16QAM	12	13	17.14	17.10	17.13		
5	16QAM	25	0	17.11	17.15	17.13		
5	64QAM	1	0	17.20	17.28	17.14	18.3	0
5	64QAM	1	12	17.16	17.36	17.24		
5	64QAM	1	24	17.18	17.14	17.18		
5	64QAM	12	0	17.13	17.23	17.13	18.3	0
5	64QAM	12	7	17.19	17.21	17.10		
5	64QAM	12	13	17.05	17.06	17.04		
5	64QAM	25	0	17.14	17.18	17.07		
5	256QAM	1	0	17.21	17.22	17.02	18.3	0
5	256QAM	1	12	17.18	17.35	17.16		
5	256QAM	1	24	17.11	17.14	17.14		
5	256QAM	12	0	17.14	17.18	17.13	18.3	0
5	256QAM	12	7	17.11	17.15	17.14		
5	256QAM	12	13	17.06	17.04	17.12		
5	256QAM	25	0	17.17	17.23	17.14		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	17.18	17.17	17.03	18.3	0
3	QPSK	1	8	17.24	17.25	17.21		
3	QPSK	1	14	17.16	17.25	17.14		
3	QPSK	8	0	17.13	17.22	17.14	18.3	0
3	QPSK	8	4	17.20	17.17	17.12		
3	QPSK	8	7	17.12	17.04	17.13		
3	QPSK	15	0	17.08	17.18	17.08		
3	16QAM	1	0	17.23	17.24	17.13	18.3	0
3	16QAM	1	8	17.18	17.33	17.22		
3	16QAM	1	14	17.14	17.21	17.11		
3	16QAM	8	0	17.17	17.24	17.15	18.3	0
3	16QAM	8	4	17.15	17.16	17.12		
3	16QAM	8	7	17.04	17.10	17.09		
3	16QAM	15	0	17.12	17.13	17.03		
3	64QAM	1	0	17.25	17.20	17.09	18.3	0
3	64QAM	1	8	17.17	17.31	17.17		
3	64QAM	1	14	17.08	17.13	17.10		
3	64QAM	8	0	17.13	17.18	17.08	18.3	0
3	64QAM	8	4	17.14	17.25	17.18		
3	64QAM	8	7	17.04	17.07	17.07		
3	64QAM	15	0	17.18	17.15	17.12		
3	256QAM	1	0	17.15	17.16	17.03	18.3	0
3	256QAM	1	8	17.21	17.34	17.15		
3	256QAM	1	14	17.13	17.16	17.17		
3	256QAM	8	0	17.10	17.23	17.13	18.3	0
3	256QAM	8	4	17.13	17.22	17.16		
3	256QAM	8	7	17.05	17.07	17.11		
3	256QAM	15	0	17.12	17.21	17.08		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	17.26	17.28	17.06	18.3	0
1.4	QPSK	1	3	17.25	17.29	17.13		
1.4	QPSK	1	5	17.11	17.25	17.10		
1.4	QPSK	3	0	17.13	17.15	17.10		
1.4	QPSK	3	1	17.11	17.26	17.11		
1.4	QPSK	3	3	17.13	17.13	17.10		
1.4	QPSK	6	0	17.08	17.25	17.07	18.3	0
1.4	16QAM	1	0	17.20	17.23	17.05	18.3	0
1.4	16QAM	1	3	17.23	17.33	17.13		
1.4	16QAM	1	5	17.10	17.23	17.17		
1.4	16QAM	3	0	17.13	17.16	17.06		
1.4	16QAM	3	1	17.12	17.23	17.09		
1.4	16QAM	3	3	17.13	17.04	17.08		
1.4	16QAM	6	0	17.16	17.18	17.15	18.3	0
1.4	64QAM	1	0	17.23	17.27	17.12	18.3	0
1.4	64QAM	1	3	17.26	17.35	17.24		
1.4	64QAM	1	5	17.07	17.20	17.08		
1.4	64QAM	3	0	17.14	17.21	17.14		
1.4	64QAM	3	1	17.17	17.18	17.13		
1.4	64QAM	3	3	17.09	17.07	17.13		
1.4	64QAM	6	0	17.19	17.22	17.11	18.3	0
1.4	256QAM	1	0	17.24	17.19	17.02	18.3	0
1.4	256QAM	1	3	17.22	17.32	17.22		
1.4	256QAM	1	5	17.12	17.18	17.07		
1.4	256QAM	3	0	17.07	17.19	17.15		
1.4	256QAM	3	1	17.20	17.24	17.18		
1.4	256QAM	3	3	17.10	17.06	17.05		
1.4	256QAM	6	0	17.09	17.19	17.13	18.3	0

Band 4_Ant 7

BW [MHz]	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	18.92	19.08	19.01	20.1	0
20	QPSK	1	49	19.17	19.20	19.15		
20	QPSK	1	99	18.92	18.91	18.85		
20	QPSK	50	0	19.10	19.19	19.14	20.1	0
20	QPSK	50	24	19.06	19.12	19.05		
20	QPSK	50	50	19.08	19.01	19.10		
20	QPSK	100	0	19.03	19.11	18.92		
20	16QAM	1	0	18.76	19.01	18.87	20.1	0
20	16QAM	1	49	19.01	19.12	19.00		
20	16QAM	1	99	18.85	18.82	18.77		
20	16QAM	50	0	18.95	19.15	19.05	20.1	0
20	16QAM	50	24	19.01	19.02	18.99		
20	16QAM	50	50	18.97	18.88	18.99		
20	16QAM	100	0	18.87	18.97	18.77		
20	64QAM	1	0	18.78	18.95	18.92	20.1	0
20	64QAM	1	49	19.08	19.09	19.10		
20	64QAM	1	99	18.86	18.80	18.80		
20	64QAM	50	0	19.02	19.10	19.00	20.1	0
20	64QAM	50	24	18.94	19.07	18.89		
20	64QAM	50	50	18.96	18.96	18.94		
20	64QAM	100	0	18.95	19.03	18.77		
20	256QAM	1	0	18.20	18.44	18.19	20.1	0
20	256QAM	1	49	18.38	18.53	18.34		
20	256QAM	1	99	18.14	18.39	18.27		
20	256QAM	50	0	18.14	18.39	18.27	19.1	1
20	256QAM	50	24	18.24	18.37	18.18		
20	256QAM	50	50	18.13	18.37	18.25		
20	256QAM	100	0	18.29	18.42	18.26		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	18.78	18.92	18.93	20.1	0
15	QPSK	1	37	19.13	19.04	19.04		
15	QPSK	1	74	18.85	18.79	18.81		
15	QPSK	36	0	18.94	19.12	19.07	20.1	0
15	QPSK	36	20	18.99	18.99	18.97		
15	QPSK	36	39	18.96	18.96	19.02		
15	QPSK	75	0	18.94	19.03	18.88		
15	16QAM	1	0	18.79	18.93	18.94	20.1	0
A7_15
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	18.84	19.03	18.93	20.1	0
10	QPSK	1	25	19.11	19.12	19.08		
10	QPSK	1	49	18.87	18.78	18.81		
10	QPSK	25	0	18.99	19.03	19.06	20.1	0
10	QPSK	25	12	18.93	19.00	19.01		
10	QPSK	25	25	18.94	18.90	18.97		
10	QPSK	50	0	18.90	19.01	18.77		
10	16QAM	1	0	18.88	19.03	18.96	20.1	0
10	16QAM	1	25	19.09	19.06	19.02		
10	16QAM	1	49	18.83	18.86	18.77		
10	16QAM	25	0	18.95	19.14	19.04	20.1	0
10	16QAM	25	12	18.93	19.06	18.94		
10	16QAM	25	25	18.99	18.91	19.02		
10	16QAM	50	0	18.94	19.01	18.76		
10	64QAM	1	0	18.88	18.97	18.91	20.1	0
10	64QAM	1	25	18.78	18.96	18.95		
10	64QAM	1	49	19.11	19.15	19.00		
10	64QAM	25	0	18.76	18.93	18.92	20.1	0
10	64QAM	25	12	19.06	19.11	19.00		
10	64QAM	25	25	18.78	18.78	18.79		
10	64QAM	50	0	18.95	19.15	19.07		
10	256QAM	1	0	18.91	19.07	18.90	20.1	0
10	256QAM	1	25	18.92	18.95	19.05		
10	256QAM	1	49	18.88	19.03	18.86		
10	256QAM	25	0	18.00	18.28	18.08	19.1	1
10	256QAM	25	12	18.02	18.12	18.02		
10	256QAM	25	25	17.88	18.24	18.06		
10	256QAM	50	0	18.14	18.22	18.01		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	18.86	19.00	18.85	20.1	0
5	QPSK	1	12	19.05	19.13	19.11		
5	QPSK	1	24	18.80	18.85	18.76		
5	QPSK	12	0	18.96	19.15	19.04	20.1	0
5	QPSK	12	7	19.02	18.96	19.01		
5	QPSK	12	13	19.03	18.86	19.06		
5	QPSK	25	0	18.93	18.95	18.76		
5	16QAM	1	0	18.82	19.03	18.88	20.1	0
5	16QAM	1	12	19.08	19.13	19.09		
5	16QAM	1	24	18.81	18.81	18.76		
5	16QAM	12	0	19.01	19.07	19.06	20.1	0
5	16QAM	12	7	19.00	19.03	18.96		
5	16QAM	12	13	19.00	18.87	19.02		
5	16QAM	25	0	18.91	19.04	18.88		
5	64QAM	1	0	18.86	19.02	18.87	20.1	0
5	64QAM	1	12	19.01	19.12	19.09		
5	64QAM	1	24	18.77	18.86	18.78		
5	64QAM	12	0	18.85	19.04	18.86	20.1	0
5	64QAM	12	7	19.07	19.14	19.07		
5	64QAM	12	13	18.85	18.84	18.71		
5	64QAM	25	0	19.02	19.13	19.10		
5	256QAM	1	0	18.96	19.00	18.99	20.1	0
5	256QAM	1	12	18.92	18.92	18.97		
5	256QAM	1	24	18.92	19.00	18.81		
5	256QAM	12	0	17.96	18.20	18.15	19.1	1
5	256QAM	12	7	18.05	18.23	17.96		
5	256QAM	12	13	18.01	18.12	18.06		
5	256QAM	25	0	18.07	18.27	18.09		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	18.76	19.04	18.94	20.1	0
3	QPSK	1	8	19.12	19.08	19.09		
3	QPSK	1	14	18.78	18.76	18.71		
3	QPSK	8	0	19.03	19.12	19.03	20.1	0
3	QPSK	8	4	18.91	18.97	18.99		
3	QPSK	8	7	18.93	18.90	19.02		
3	QPSK	15	0	18.98	19.06	18.80		
3	16QAM	1	0	18.88	19.00	18.88	20.1	0
3	16QAM	1	8	19.11	19.08	19.04		
3	16QAM	1	14	18.77	18.76	18.80		
3	16QAM	8	0	18.98	19.03	19.01	20.1	0
3	16QAM	8	4	19.01	19.01	18.91		
3	16QAM	8	7	18.96	18.87	19.00		
3	16QAM	15	0	18.97	19.04	18.79		
3	64QAM	1	0	18.82	19.03	18.88	20.1	0
3	64QAM	1	8	19.06	19.14	19.10		
3	64QAM	1	14	18.81	18.79	18.73		
3	64QAM	8	0	18.81	18.97	18.87	20.1	0
3	64QAM	8	4	19.01	19.05	19.03		
3	64QAM	8	7	18.76	18.85	18.78		
3	64QAM	15	0	18.95	19.06	19.04		
3	256QAM	1	0	18.95	18.99	18.96	20.1	0
3	256QAM	1	8	19.04	18.90	19.05		
3	256QAM	1	14	18.91	18.97	18.82		
3	256QAM	8	0	18.02	18.15	18.12	19.1	1
3	256QAM	8	4	18.07	18.12	18.06		
3	256QAM	8	7	17.90	18.12	18.07		
3	256QAM	15	0	18.07	18.29	18.07		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	18.78	19.01	18.97	20.1	0
1.4	QPSK	1	3	19.01	19.05	19.01		
1.4	QPSK	1	5	18.77	18.81	18.81		
1.4	QPSK	3	0	19.04	19.14	19.04		
1.4	QPSK	3	1	18.94	18.99	18.95		
1.4	QPSK	3	3	19.04	18.85	18.99		
1.4	QPSK	6	0	18.99	18.99	18.86	20.1	0
1.4	16QAM	1	0	18.84	18.94	18.96	20.1	0
1.4	16QAM	1	3	19.07	19.15	19.09		
1.4	16QAM	1	5	18.79	18.85	18.77		
1.4	16QAM	3	0	19.05	19.06	19.01		
1.4	16QAM	3	1	19.01	18.96	18.96		
1.4	16QAM	3	3	19.00	18.89	18.98		
1.4	16QAM	6	0	18.93	19.07	18.78	20.1	0
1.4	64QAM	1	0	18.79	18.94	18.86	20.1	0
1.4	64QAM	1	3	19.09	19.15	18.99		
1.4	64QAM	1	5	18.81	18.83	18.75		
1.4	64QAM	3	0	19.05	19.07	19.00		
1.4	64QAM	3	1	19.01	19.08	18.90		
1.4	64QAM	3	3	18.96	18.95	19.05		
1.4	64QAM	6	0	18.80	18.94	18.94	20.1	0
1.4	256QAM	1	0	19.04	19.10	19.05	20.1	0
1.4	256QAM	1	3	18.84	18.79	18.72		
1.4	256QAM	1	5	18.95	19.09	19.04		
1.4	256QAM	3	0	18.99	18.99	18.89		
1.4	256QAM	3	1	18.98	18.90	19.01		
1.4	256QAM	3	3	18.89	19.01	18.85		
1.4	256QAM	6	0	18.13	18.31	18.13	19.1	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	21.34	21.45	21.42	21.9	0
20	QPSK	1	49	21.37	21.58	21.48		
20	QPSK	1	99	21.32	21.43	21.37		
20	QPSK	50	0	21.34	21.45	21.42	21.9	0
20	QPSK	50	24	21.37	21.57	21.48		
20	QPSK	50	50	21.32	21.43	21.37		
20	QPSK	100	0	21.24	21.37	21.33		
20	16QAM	1	0	21.34	21.50	21.42	21.9	0
20	16QAM	1	49	21.23	21.34	21.34		
20	16QAM	1	99	21.32	21.40	21.39		
20	16QAM	50	0	21.32	21.42	21.35	21.9	0
20	16QAM	50	24	21.33	21.53	21.47		
20	16QAM	50	50	21.23	21.41	21.35		
20	16QAM	100	0	21.18	21.35	21.24		
20	64QAM	1	0	21.24	21.41	21.38	21.9	0
20	64QAM	1	49	21.17	21.32	21.26		
20	64QAM	1	99	21.24	21.38	21.35		
20	64QAM	50	0	20.82	21.00	20.97	21.4	0.5
20	64QAM	50	24	20.96	21.02	20.99		
20	64QAM	50	50	20.95	21.11	21.08		
20	64QAM	100	0	20.95	20.98	20.96		
20	256QAM	1	0	18.74	18.74	18.81	19.4	2.5
20	256QAM	1	49	18.93	18.90	18.95		
20	256QAM	1	99	18.71	18.76	18.73		
20	256QAM	50	0	18.73	18.70	18.75	19.4	2.5
20	256QAM	50	24	18.69	18.70	18.68		
20	256QAM	50	50	18.65	18.66	18.65		
20	256QAM	100	0	18.80	18.74	18.70		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	21.24	21.43	21.37	21.9	0
15	QPSK	1	37	21.36	21.56	21.41		
15	QPSK	1	74	21.24	21.34	21.35		
15	QPSK	36	0	21.27	21.39	21.38	21.9	0
15	QPSK	36	20	21.36	21.53	21.46		
15	QPSK	36	39	21.25	21.40	21.28		
15	QPSK	75	0	21.14	21.32	21.27		
15	16QAM	1	0	21.31	21.47	21.33	21.9	0
15	16QAM	1	37	21.15	21.27	21.25		
15	16QAM	1	74	21.31	21.30	21.37		
15	16QAM	36	0	21.26	21.32	21.28	21.9	0
15	16QAM	36	20	21.26	21.52	21.46		
15	16QAM	36	39	21.17	21.34	21.31		
15	16QAM	75	0	21.09	21.34	21.20		
15	64QAM	1	0	21.22	21.35	21.37	21.9	0
15	64QAM	1	37	21.08	21.31	21.19		
15	64QAM	1	74	21.22	21.34	21.32		
15	64QAM	36	0	20.59	20.80	20.86	21.4	0.5
15	64QAM	36	20	20.73	20.86	20.80		
15	64QAM	36	39	20.72	20.89	20.94		
15	64QAM	75	0	20.80	20.83	20.80		
15	256QAM	1	0	18.60	18.62	18.63	19.4	2.5
15	256QAM	1	37	18.79	18.70	18.76		
15	256QAM	1	74	18.60	18.59	18.62		
15	256QAM	36	0	18.50	18.57	18.57	19.4	2.5
15	256QAM	36	20	18.44	18.58	18.55		
15	256QAM	36	39	18.43	18.50	18.50		
15	256QAM	75	0	18.66	18.59	18.59		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	21.32	21.37	21.40	21.9	0
10	QPSK	1	25	21.35	21.48	21.47		
10	QPSK	1	49	21.31	21.35	21.36		
10	QPSK	25	0	21.33	21.38	21.40	21.9	0
10	QPSK	25	12	21.34	21.49	21.45		
10	QPSK	25	25	21.25	21.42	21.36		
10	QPSK	50	0	21.19	21.31	21.32		
10	16QAM	1	0	21.29	21.48	21.36	21.9	0
10	16QAM	1	25	21.22	21.29	21.26		
10	16QAM	1	49	21.28	21.34	21.37		
10	16QAM	25	0	21.22	21.40	21.25	21.9	0
10	16QAM	25	12	21.32	21.48	21.45		
10	16QAM	25	25	21.21	21.36	21.33		
10	16QAM	50	0	21.11	21.29	21.20		
10	64QAM	1	0	21.22	21.34	21.35	21.9	0
10	64QAM	1	25	21.16	21.26	21.18		
10	64QAM	1	49	21.15	21.29	21.28		
10	64QAM	25	0	20.65	20.85	20.74	21.4	0.5
10	64QAM	25	12	20.73	20.83	20.79		
10	64QAM	25	25	20.75	21.00	20.89		
10	64QAM	50	0	20.71	20.80	20.79		
10	256QAM	1	0	18.52	18.54	18.68	19.4	2.5
10	256QAM	1	25	18.79	18.66	18.77		
10	256QAM	1	49	18.48	18.61	18.52		
10	256QAM	25	0	18.55	18.59	18.51	19.4	2.5
10	256QAM	25	12	18.51	18.59	18.46		
10	256QAM	25	25	18.48	18.54	18.47		
10	256QAM	50	0	18.57	18.60	18.53		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	21.32	21.37	21.33	21.9	0
5	QPSK	1	12	21.28	21.50	21.44		
5	QPSK	1	24	21.24	21.33	21.31		
5	QPSK	12	0	21.30	21.44	21.37	21.9	0
5	QPSK	12	7	21.27	21.50	21.39		
5	QPSK	12	13	21.22	21.39	21.29		
5	QPSK	25	0	21.17	21.34	21.31		
5	16QAM	1	0	21.30	21.44	21.38	21.9	0
5	16QAM	1	12	21.13	21.31	21.33		
5	16QAM	1	24	21.27	21.36	21.37		
5	16QAM	12	0	21.30	21.38	21.29	21.9	0
5	16QAM	12	7	21.32	21.50	21.42		
5	16QAM	12	13	21.18	21.35	21.28		
5	16QAM	25	0	21.10	21.31	21.22		
5	64QAM	1	0	21.21	21.31	21.34	21.9	0
5	64QAM	1	12	21.08	21.23	21.18		
5	64QAM	1	24	21.19	21.32	21.25		
5	64QAM	12	0	20.63	20.76	20.76	21.4	0.5
5	64QAM	12	7	20.76	20.91	20.84		
5	64QAM	12	13	20.79	20.92	20.84		
5	64QAM	25	0	20.82	20.81	20.84		
5	256QAM	1	0	18.50	18.49	18.68	19.4	2.5
5	256QAM	1	12	18.74	18.67	18.81		
5	256QAM	1	24	18.59	18.56	18.57		
5	256QAM	12	0	18.50	18.52	18.59	19.4	2.5
5	256QAM	12	7	18.45	18.57	18.54		
5	256QAM	12	13	18.51	18.49	18.49		
5	256QAM	25	0	18.56	18.55	18.49		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	18.44	18.51	18.36	19.3	0
20	QPSK	1	49	18.50	18.63	18.53		
20	QPSK	1	99	18.31	18.48	18.41		
20	QPSK	50	0	18.45	18.57	18.41	19.3	0
20	QPSK	50	24	18.46	18.59	18.45		
20	QPSK	50	50	18.27	18.42	18.30		
20	QPSK	100	0	18.32	18.52	18.34		
20	16QAM	1	0	18.24	18.42	18.30	19.3	0
20	16QAM	1	49	18.43	18.50	18.36		
20	16QAM	1	99	18.21	18.38	18.21		
20	16QAM	50	0	18.39	18.42	18.31	19.3	0
20	16QAM	50	24	18.34	18.40	18.38		
20	16QAM	50	50	18.16	18.23	18.11		
20	16QAM	100	0	18.24	18.46	18.22		
20	64QAM	1	0	18.31	18.43	18.20	19.3	0
20	64QAM	1	49	18.40	18.45	18.39		
20	64QAM	1	99	18.16	18.39	18.32		
20	64QAM	50	0	18.37	18.49	18.31	19.3	0
20	64QAM	50	24	18.27	18.49	18.39		
20	64QAM	50	50	18.15	18.25	18.19		
20	64QAM	100	0	18.16	18.42	18.16		
20	256QAM	1	0	18.38	18.35	18.23	19.3	0
20	256QAM	1	49	18.35	18.45	18.44		
20	256QAM	1	99	18.18	18.28	18.21		
20	256QAM	50	0	18.27	18.40	18.29	19.3	0
20	256QAM	50	24	18.38	18.49	18.34		
20	256QAM	50	50	18.13	18.29	18.19		
20	256QAM	100	0	18.15	18.36	18.25		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	18.31	18.36	18.23	19.3	0
15	QPSK	1	37	18.34	18.53	18.40		
15	QPSK	1	74	18.17	18.34	18.21		
15	QPSK	36	0	18.31	18.39	18.31	19.3	0
15	QPSK	36	20	18.29	18.44	18.33		
15	QPSK	36	39	18.10	18.22	18.11		
15	QPSK	75	0	18.16	18.37	18.27		
15	16QAM	1	0	18.04	18.30	18.11	19.3	0
15	16QAM	1	37	18.33	18.31	18.20		
15	16QAM	1	74	18.12	18.20	18.04		
15	16QAM	36	0	18.21	18.36	18.24	19.3	0
15	16QAM	36	20	18.28	18.33	18.31		
15	16QAM	36	39	18.06	18.13	17.95		
15	16QAM	75	0	18.15	18.33	18.05		
15	64QAM	1	0	18.21	18.31	18.08	19.3	0
15	64QAM	1	37	18.24	18.36	18.21		
15	64QAM	1	74	18.01	18.22	18.14		
15	64QAM	36	0	18.17	18.43	18.14	19.3	0
15	64QAM	36	20	18.10	18.33	18.31		
15	64QAM	36	39	18.07	18.18	18.03		
15	64QAM	75	0	18.00	18.31	18.01		
15	256QAM	1	0	18.32	18.23	18.16	19.3	0
15	256QAM	1	37	18.29	18.25	18.32		
15	256QAM	1	74	18.11	18.11	18.08		
15	256QAM	36	0	18.17	18.23	18.21	19.3	0
15	256QAM	36	20	18.29	18.29	18.25		
15	256QAM	36	39	18.03	18.16	18.07		
15	256QAM	75	0	18.04	18.17	18.10		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	18.34	18.38	18.29	19.3	0
10	QPSK	1	25	18.40	18.48	18.33		
10	QPSK	1	49	18.23	18.33	18.34		
10	QPSK	25	0	18.28	18.40	18.32	19.3	0
10	QPSK	25	12	18.26	18.39	18.31		
10	QPSK	25	25	18.11	18.28	18.21		
10	QPSK	50	0	18.21	18.39	18.21		
10	16QAM	1	0	18.10	18.26	18.17	19.3	0
10	16QAM	1	25	18.30	18.36	18.21		
10	16QAM	1	49	18.05	18.18	18.09		
10	16QAM	25	0	18.28	18.24	18.18	19.3	0
10	16QAM	25	12	18.20	18.32	18.24		
10	16QAM	25	25	18.03	18.05	18.02		
10	16QAM	50	0	18.08	18.36	18.15		
10	64QAM	1	0	18.22	18.26	18.05	19.3	0
10	64QAM	1	25	18.33	18.33	18.27		
10	64QAM	1	49	17.99	18.22	18.25		
10	64QAM	25	0	18.17	18.34	18.21	19.3	0
10	64QAM	25	12	18.13	18.43	18.24		
10	64QAM	25	25	17.95	18.17	18.12		
10	64QAM	50	0	17.97	18.30	18.01		
10	256QAM	1	0	18.23	18.16	18.10	19.3	0
10	256QAM	1	25	18.23	18.37	18.35		
10	256QAM	1	49	18.03	18.13	18.02		
10	256QAM	25	0	18.10	18.21	18.20	19.3	0
10	256QAM	25	12	18.20	18.39	18.24		
10	256QAM	25	25	18.02	18.11	18.05		
10	256QAM	50	0	17.99	18.16	18.08		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	18.25	18.38	18.28	19.3	0
5	QPSK	1	12	18.44	18.50	18.45		
5	QPSK	1	24	18.16	18.42	18.24		
5	QPSK	12	0	18.33	18.43	18.22	19.3	0
5	QPSK	12	7	18.38	18.44	18.37		
5	QPSK	12	13	18.14	18.22	18.23		
5	QPSK	25	0	18.12	18.42	18.21		
5	16QAM	1	0	18.10	18.28	18.13	19.3	0
5	16QAM	1	12	18.24	18.39	18.16		
5	16QAM	1	24	18.04	18.25	18.07		
5	16QAM	12	0	18.20	18.23	18.23	19.3	0
5	16QAM	12	7	18.28	18.27	18.30		
5	16QAM	12	13	18.10	18.17	17.98		
5	16QAM	25	0	18.16	18.35	18.13		
5	64QAM	1	0	18.24	18.30	18.00	19.3	0
5	64QAM	1	12	18.27	18.38	18.25		
5	64QAM	1	24	18.00	18.21	18.15		
5	64QAM	12	0	18.31	18.40	18.17	19.3	0
5	64QAM	12	7	18.18	18.40	18.19		
5	64QAM	12	13	17.97	18.16	18.01		
5	64QAM	25	0	18.06	18.31	18.09		
5	256QAM	1	0	18.31	18.16	18.11	19.3	0
5	256QAM	1	12	18.17	18.25	18.32		
5	256QAM	1	24	18.12	18.16	18.12		
5	256QAM	12	0	18.21	18.23	18.10	19.3	0
5	256QAM	12	7	18.22	18.32	18.20		
5	256QAM	12	13	18.04	18.14	18.10		
5	256QAM	25	0	18.02	18.29	18.11		

Band 7_Ant 6

BW [MHz]	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	17.95	18.24	18.09	18.8	0
20	QPSK	1	49	18.15	18.35	18.23		
20	QPSK	1	99	17.96	18.20	18.12		
20	QPSK	50	0	17.96	18.17	18.09	18.8	0
20	QPSK	50	24	17.97	18.31	18.13		
20	QPSK	50	50	17.96	18.22	18.06		
20	QPSK	100	0	17.99	18.22	18.07		
20	16QAM	1	0	17.80	18.12	17.99	18.8	0
20	16QAM	1	49	18.01	18.23	18.10		
20	16QAM	1	99	17.78	18.00	17.92		
20	16QAM	50	0	17.83	18.00	17.97	18.8	0
20	16QAM	50	24	17.77	18.23	17.94		
20	16QAM	50	50	17.78	18.04	17.98		
20	16QAM	100	0	17.87	18.09	17.99		
20	64QAM	1	0	17.78	18.11	17.89	18.8	0
20	64QAM	1	49	18.02	18.16	18.17		
20	64QAM	1	99	17.77	18.09	18.03		
20	64QAM	50	0	18.05	18.22	17.97	18.8	0
20	64QAM	50	24	18.18	18.12	18.06		
20	64QAM	50	50	18.06	18.11	18.03		
20	64QAM	100	0	18.05	18.09	18.05		
20	256QAM	1	0	18.11	18.23	18.08	18.8	0
20	256QAM	1	49	18.09	18.21	18.06		
20	256QAM	1	99	17.92	18.13	17.90		
20	256QAM	50	0	17.96	18.11	17.88	18.8	0
20	256QAM	50	24	18.04	18.20	18.09		
20	256QAM	50	50	17.94	18.13	17.97		
20	256QAM	100	0	17.92	18.09	17.85		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	17.77	18.12	17.92	18.8	0
15	QPSK	1	37	18.03	18.26	18.10		
15	QPSK	1	74	17.82	18.06	18.00		
15	QPSK	36	0	17.89	18.11	17.99	18.8	0
15	QPSK	36	20	17.79	18.22	17.94		
15	QPSK	36	39	17.78	18.08	17.93		
15	QPSK	75	0	17.89	18.02	18.00		
15	16QAM	1	0	17.66	17.97	17.85	18.8	0
15	16QAM	1	37	17.94	18.12	17.93		
15	16QAM	1	74	17.65	17.89	17.82		
15	16QAM	36	0	17.77	17.81	17.90	18.8	0
15	16QAM	36	20	17.65	18.03	17.81		
15	16QAM	36	39	17.61	17.84	17.88		
15	16QAM	75	0	17.77	17.94	17.93		
15	64QAM	1	0	17.68	17.94	17.69	18.8	0
15	64QAM	1	37	17.87	18.02	18.07		
15	64QAM	1	74	17.71	17.89	17.86		
15	64QAM	36	0	17.89	18.02	17.72	18.8	0
15	64QAM	36	20	18.00	17.99	17.85		
15	64QAM	36	39	17.82	17.99	17.91		
15	64QAM	75	0	17.91	17.89	17.88		
15	256QAM	1	0	17.91	18.10	17.91	18.8	0
15	256QAM	1	37	17.91	18.07	17.85		
15	256QAM	1	74	17.74	17.88	17.73		
15	256QAM	36	0	17.85	17.90	17.68	18.8	0
15	256QAM	36	20	17.89	18.00	17.85		
15	256QAM	36	39	17.80	17.97	17.78		
15	256QAM	75	0	17.79	17.92	17.72		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	17.85	18.12	17.91	18.8	0
10	QPSK	1	25	17.96	18.24	18.13		
10	QPSK	1	49	17.89	18.05	17.93		
10	QPSK	25	0	17.82	17.99	18.00	18.8	0
10	QPSK	25	12	17.77	18.15	18.03		
10	QPSK	25	25	17.84	18.07	17.88		
10	QPSK	50	0	17.81	18.07	17.95		
10	16QAM	1	0	17.70	18.01	17.91	18.8	0
10	16QAM	1	25	17.92	18.04	17.91		
10	16QAM	1	49	17.67	17.86	17.77		
10	16QAM	25	0	17.66	17.87	17.79	18.8	0
10	16QAM	25	12	17.60	18.11	17.79		
10	16QAM	25	25	17.58	17.85	17.78		
10	16QAM	50	0	17.67	17.98	17.91		
10	64QAM	1	0	17.60	18.00	17.79	18.8	0
10	64QAM	1	25	17.85	17.96	18.08		
10	64QAM	1	49	17.58	17.95	17.94		
10	64QAM	25	0	17.90	18.00	17.78	18.8	0
10	64QAM	25	12	18.07	18.00	17.83		
10	64QAM	25	25	17.90	17.91	17.78		
10	64QAM	50	0	17.84	17.98	17.89		
10	256QAM	1	0	17.93	18.06	17.93	18.8	0
10	256QAM	1	25	17.85	18.00	17.88		
10	256QAM	1	49	17.74	17.99	17.69		
10	256QAM	25	0	17.78	18.00	17.74	18.8	0
10	256QAM	25	12	17.86	18.01	17.86		
10	256QAM	25	25	17.79	17.99	17.80		
10	256QAM	50	0	17.67	17.89	17.60		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	17.82	18.11	17.92	18.8	0
5	QPSK	1	12	18.08	18.25	18.03		
5	QPSK	1	24	17.86	18.04	17.93		
5	QPSK	12	0	17.84	18.04	17.92	18.8	0
5	QPSK	12	7	17.89	18.22	18.01		
5	QPSK	12	13	17.79	18.14	17.94		
5	QPSK	25	0	17.90	18.02	17.97		
5	16QAM	1	0	17.73	18.03	17.91	18.8	0
5	16QAM	1	12	17.83	18.03	17.97		
5	16QAM	1	24	17.65	17.91	17.79		
5	16QAM	12	0	17.65	17.93	17.80	18.8	0
5	16QAM	12	7	17.61	18.04	17.80		
5	16QAM	12	13	17.66	17.92	17.86		
5	16QAM	25	0	17.71	17.96	17.80		
5	64QAM	1	0	17.67	17.96	17.83	18.8	0
5	64QAM	1	12	17.84	17.96	18.01		
5	64QAM	1	24	17.68	17.98	17.86		
5	64QAM	12	0	17.88	18.03	17.86	18.8	0
5	64QAM	12	7	18.01	18.01	17.94		
5	64QAM	12	13	17.85	17.94	17.78		
5	64QAM	25	0	17.81	17.93	17.93		
5	256QAM	1	0	17.99	18.00	17.86	18.8	0
5	256QAM	1	12	17.95	17.96	17.81		
5	256QAM	1	24	17.80	17.98	17.70		
5	256QAM	12	0	17.73	17.93	17.65	18.8	0
5	256QAM	12	7	17.80	18.07	17.98		
5	256QAM	12	13	17.83	17.95	17.80		
5	256QAM	25	0	17.75	17.85	17.70		

Band 7_Ant 7

BW [MHz]	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	19.99	20.31	20.16	20.6	0
20	QPSK	1	49	20.30	20.33	20.26		
20	QPSK	1	99	20.21	20.27	20.17		
20	QPSK	50	0	19.86	20.17	19.74	20.6	0
20	QPSK	50	24	20.18	20.22	20.07		
20	QPSK	50	50	19.96	19.86	19.71		
20	QPSK	100	0	20.01	20.20	20.07		
20	16QAM	1	0	19.64	19.97	19.95	20.6	0
20	16QAM	1	49	19.88	20.02	19.87		
20	16QAM	1	99	20.09	19.74	19.75		
20	16QAM	50	0	19.89	19.99	19.82	20.6	0
20	16QAM	50	24	20.05	20.01	19.86		
20	16QAM	50	50	20.10	19.91	19.80		
20	16QAM	100	0	20.02	20.00	19.84		
20	64QAM	1	0	19.65	19.87	19.93	20.6	0
20	64QAM	1	49	19.94	19.74	19.94		
20	64QAM	1	99	19.95	20.09	20.06		
20	64QAM	50	0	19.91	19.98	19.83	20.1	0.5
20	64QAM	50	24	20.06	20.02	19.90		
20	64QAM	50	50	19.81	19.94	19.79		
20	64QAM	100	0	20.02	19.99	19.84		
20	256QAM	1	0	17.88	18.00	17.93	18.1	2.5
20	256QAM	1	49	17.96	18.06	18.01		
20	256QAM	1	99	17.78	17.91	17.76		
20	256QAM	50	0	17.89	17.98	17.97	18.1	2.5
20	256QAM	50	24	17.88	18.02	17.98		
20	256QAM	50	50	17.83	17.88	17.85		
20	256QAM	100	0	17.85	17.94	17.93		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	19.94	20.26	20.12	20.6	0
15	QPSK	1	37	20.25	20.29	20.17		
15	QPSK	1	74	20.25	20.23	20.13		
15	QPSK	36	0	19.68	20.20	19.65	20.6	0
15	QPSK	36	20	20.13	20.30	20.25		
15	QPSK	36	39	20.04	19.94	19.79		
15	QPSK	75	0	20.16	20.14	20.08		
15	16QAM	1	0	19.69	20.09	19.84	20.6	0
15	16QAM	1	37	19.84	19.89	19.97		
15	16QAM	1	74	20.16	19.92	19.93		
15	16QAM	36	0	20.03	19.92	19.88	20.6	0
15	16QAM	36	20	19.96	20.17	20.01		
15	16QAM	36	39	20.24	19.84	19.62		
15	16QAM	75	0	20.00	19.88	19.74		
15	64QAM	1	0	19.69	19.83	19.79	20.6	0
15	64QAM	1	37	19.92	19.58	20.03		
15	64QAM	1	74	19.99	19.95	19.91		
15	64QAM	36	0	19.73	19.97	19.68	20.1	0.5
15	64QAM	36	20	19.99	19.87	19.75		
15	64QAM	36	39	19.96	19.84	19.71		
15	64QAM	75	0	19.85	19.73	19.59		
15	256QAM	1	0	17.68	17.79	17.74	18.1	2.5
15	256QAM	1	37	17.78	17.87	17.79		
15	256QAM	1	74	17.59	17.70	17.54		
15	256QAM	36	0	17.71	17.83	17.73	18.1	2.5
15	256QAM	36	20	17.63	17.77	17.84		
15	256QAM	36	39	17.70	17.66	17.60		
15	256QAM	75	0	17.74	17.80	17.73		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	19.89	20.23	20.14	20.6	0
10	QPSK	1	25	20.30	20.27	20.13		
10	QPSK	1	49	20.17	20.23	20.13		
10	QPSK	25	0	20.00	20.03	19.61	20.6	0
10	QPSK	25	12	20.04	20.23	19.96		
10	QPSK	25	25	19.85	19.70	19.65		
10	QPSK	50	0	20.08	20.29	20.08		
10	16QAM	1	0	19.50	19.83	20.05	20.6	0
10	16QAM	1	25	20.00	19.87	19.77		
10	16QAM	1	49	19.97	19.57	19.65		
10	16QAM	25	0	19.99	19.82	19.68	20.6	0
10	16QAM	25	12	20.14	20.13	19.93		
10	16QAM	25	25	20.05	20.03	19.94		
10	16QAM	50	0	20.09	19.97	19.85		
10	64QAM	1	0	19.82	19.98	19.93	20.6	0
10	64QAM	1	25	19.82	19.60	19.78		
10	64QAM	1	49	19.77	20.14	20.23		
10	64QAM	25	0	19.74	19.84	19.76	20.1	0.5
10	64QAM	25	12	19.82	19.85	19.68		
10	64QAM	25	25	19.83	19.83	19.72		
10	64QAM	50	0	19.75	19.78	19.72		
10	256QAM	1	0	17.67	17.86	17.80	18.1	2.5
10	256QAM	1	25	17.77	17.95	17.82		
10	256QAM	1	49	17.61	17.79	17.64		
10	256QAM	25	0	17.70	17.85	17.84	18.1	2.5
10	256QAM	25	12	17.66	17.84	17.75		
10	256QAM	25	25	17.68	17.76	17.68		
10	256QAM	50	0	17.65	17.75	17.71		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	19.95	20.23	20.11	20.6	0
5	QPSK	1	12	20.24	20.22	20.17		
5	QPSK	1	24	20.16	20.24	20.12		
5	QPSK	12	0	20.00	20.13	19.68	20.6	0
5	QPSK	12	7	20.05	20.28	19.92		
5	QPSK	12	13	19.98	20.04	19.78		
5	QPSK	25	0	19.95	20.28	20.19		
5	16QAM	1	0	19.63	20.05	20.09	20.6	0
5	16QAM	1	12	19.83	20.17	19.93		
5	16QAM	1	24	19.92	19.66	19.91		
5	16QAM	12	0	19.90	19.88	19.83	20.6	0
5	16QAM	12	7	20.02	19.87	20.04		
5	16QAM	12	13	20.10	19.89	19.90		
5	16QAM	25	0	19.88	19.91	19.93		
5	64QAM	1	0	19.51	19.76	20.02	20.6	0
5	64QAM	1	12	19.95	19.87	19.84		
5	64QAM	1	24	19.89	20.04	20.08		
5	64QAM	12	0	19.52	19.82	19.68	20.1	0.5
5	64QAM	12	7	19.77	19.95	19.91		
5	64QAM	12	13	19.73	19.95	19.76		
5	64QAM	25	0	19.50	19.67	19.87		
5	256QAM	1	0	17.64	17.87	17.68	18.1	2.5
5	256QAM	1	12	17.81	17.93	17.90		
5	256QAM	1	24	17.56	17.67	17.51		
5	256QAM	12	0	17.73	17.86	17.73	18.1	2.5
5	256QAM	12	7	17.70	17.89	17.83		
5	256QAM	12	13	17.61	17.66	17.68		
5	256QAM	25	0	17.61	17.72	17.73		

Band 12_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	21.61	21.80	21.72	22.8	0
10	QPSK	1	25	21.72	21.81	21.83		
10	QPSK	1	49	21.63	21.67	21.73		
10	QPSK	25	0	21.54	21.70	21.70	22.8	0
10	QPSK	25	12	21.65	21.81	21.72		
10	QPSK	25	25	21.60	21.77	21.68		
10	QPSK	50	0	21.66	21.78	21.64		
10	16QAM	1	0	21.53	21.68	21.65	22.8	0
10	16QAM	1	25	21.59	21.76	21.71		
10	16QAM	1	49	21.45	21.58	21.67		
10	16QAM	25	0	21.39	21.58	21.64	22.8	0
10	16QAM	25	12	21.54	21.73	21.56		
10	16QAM	25	25	21.48	21.62	21.57		
10	16QAM	50	0	21.48	21.66	21.50		
10	64QAM	1	0	21.51	21.67	21.59	22.8	0
10	64QAM	1	25	21.65	21.70	21.64		
10	64QAM	1	49	21.52	21.53	21.55		
10	64QAM	25	0	20.57	20.59	20.64	21.8	1
10	64QAM	25	12	20.79	20.72	20.70		
10	64QAM	25	25	20.80	20.68	20.74		
10	64QAM	50	0	20.78	20.73	20.67		
10	256QAM	1	0	18.77	19.01	18.84	19.8	3
10	256QAM	1	25	18.98	19.20	19.04		
10	256QAM	1	49	18.94	19.11	18.93		
10	256QAM	25	0	19.05	19.24	19.01	19.8	3
10	256QAM	25	12	19.00	19.16	18.93		
10	256QAM	25	25	18.95	19.14	18.97		
10	256QAM	50	0	18.92	19.11	18.96		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	21.43	21.71	21.54	22.8	0
5	QPSK	1	12	21.53	21.71	21.69		
5	QPSK	1	24	21.50	21.49	21.53		
5	QPSK	12	0	21.45	21.61	21.55	22.8	0
5	QPSK	12	7	21.53	21.64	21.65		
5	QPSK	12	13	21.42	21.58	21.51		
5	QPSK	25	0	21.53	21.60	21.45		
5	16QAM	1	0	21.44	21.58	21.51	22.8	0
5	16QAM	1	12	21.45	21.65	21.57		
5	16QAM	1	24	21.36	21.39	21.61		
5	16QAM	12	0	21.26	21.47	21.44	22.8	0
5	16QAM	12	7	21.40	21.56	21.43		
5	16QAM	12	13	21.42	21.51	21.49		
5	16QAM	25	0	21.39	21.56	21.43		
5	64QAM	1	0	21.33	21.53	21.53	22.8	0
5	64QAM	1	12	21.57	21.52	21.48		
5	64QAM	1	24	21.41	21.41	21.48		
5	64QAM	12	0	20.46	20.40	20.42	21.8	1
5	64QAM	12	7	20.55	20.54	20.54		
5	64QAM	12	13	20.59	20.57	20.61		
5	64QAM	25	0	20.55	20.56	20.47		
5	256QAM	1	0	18.65	18.86	18.70	19.8	3
5	256QAM	1	12	18.76	19.02	18.83		
5	256QAM	1	24	18.78	18.96	18.69		
5	256QAM	12	0	18.91	19.00	18.77	19.8	3
5	256QAM	12	7	18.87	18.92	18.73		
5	256QAM	12	13	18.70	18.89	18.86		
5	256QAM	25	0	18.72	18.99	18.82		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	21.51	21.62	21.53	22.8	0
3	QPSK	1	8	21.56	21.67	21.66		
3	QPSK	1	14	21.50	21.55	21.60		
3	QPSK	8	0	21.43	21.63	21.61	22.8	0
3	QPSK	8	4	21.49	21.75	21.62		
3	QPSK	8	7	21.52	21.68	21.49		
3	QPSK	15	0	21.59	21.67	21.44		
3	16QAM	1	0	21.37	21.48	21.51	22.8	0
3	16QAM	1	8	21.47	21.57	21.55		
3	16QAM	1	14	21.26	21.44	21.49		
3	16QAM	8	0	21.22	21.45	21.46	22.8	0
3	16QAM	8	4	21.38	21.65	21.44		
3	16QAM	8	7	21.36	21.54	21.50		
3	16QAM	15	0	21.33	21.57	21.42		
3	64QAM	1	0	21.41	21.60	21.43	22.8	0
3	64QAM	1	8	21.58	21.54	21.50		
3	64QAM	1	14	21.33	21.36	21.40		
3	64QAM	8	0	20.45	20.42	20.45	21.8	1
3	64QAM	8	4	20.66	20.54	20.48		
3	64QAM	8	7	20.63	20.55	20.56		
3	64QAM	15	0	20.56	20.49	20.53		
3	256QAM	1	0	18.57	18.87	18.71	19.8	3
3	256QAM	1	8	18.76	18.99	18.79		
3	256QAM	1	14	18.72	18.96	18.80		
3	256QAM	8	0	18.93	19.05	18.80	19.8	3
3	256QAM	8	4	18.89	19.02	18.69		
3	256QAM	8	7	18.77	18.91	18.78		
3	256QAM	15	0	18.81	18.98	18.74		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	21.42	21.63	21.62	22.8	0
1.4	QPSK	1	3	21.65	21.69	21.69		
1.4	QPSK	1	5	21.53	21.60	21.63		
1.4	QPSK	3	0	21.47	21.62	21.50		
1.4	QPSK	3	1	21.45	21.67	21.62		
1.4	QPSK	3	3	21.49	21.66	21.60		
1.4	QPSK	6	0	21.58	21.66	21.50	22.8	0
1.4	16QAM	1	0	21.35	21.52	21.54	22.8	0
1.4	16QAM	1	3	21.48	21.60	21.61		
1.4	16QAM	1	5	21.26	21.50	21.48		
1.4	16QAM	3	0	21.19	21.47	21.54		
1.4	16QAM	3	1	21.36	21.63	21.37		
1.4	16QAM	3	3	21.34	21.50	21.44		
1.4	16QAM	6	0	21.30	21.60	21.37	22.8	0
1.4	64QAM	1	0	21.32	21.49	21.41	22.8	0
1.4	64QAM	1	3	21.50	21.57	21.51		
1.4	64QAM	1	5	21.39	21.47	21.36		
1.4	64QAM	3	0	21.41	21.71	21.59		
1.4	64QAM	3	1	21.58	21.67	21.77		
1.4	64QAM	3	3	21.45	21.57	21.63		
1.4	64QAM	6	0	20.64	20.53	20.56	21.8	1
1.4	256QAM	1	0	18.52	18.78	18.60	19.8	3
1.4	256QAM	1	3	18.74	18.99	18.79		
1.4	256QAM	1	5	18.76	18.87	18.75		
1.4	256QAM	3	0	18.89	19.02	18.81		
1.4	256QAM	3	1	18.79	18.98	18.72		
1.4	256QAM	3	3	18.76	18.92	18.86		
1.4	256QAM	6	0	18.80	18.95	18.73	19.8	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	21.96	22.01	22.00	22.5	0
10	QPSK	1	25	22.07	22.10	22.05		
10	QPSK	1	49	21.98	21.99	22.01		
10	QPSK	25	0	21.92	21.93	21.92	22.5	0
10	QPSK	25	12	22.05	22.06	21.96		
10	QPSK	25	25	21.97	21.97	21.96		
10	QPSK	50	0	21.96	21.98	21.95		
10	16QAM	1	0	21.86	21.91	21.83	22.5	0
10	16QAM	1	25	21.96	21.97	21.88		
10	16QAM	1	49	21.91	21.88	21.95		
10	16QAM	25	0	21.33	21.39	21.33	22	0.5
10	16QAM	25	12	21.55	21.51	21.44		
10	16QAM	25	25	21.56	21.50	21.49		
10	16QAM	50	0	21.49	21.48	21.41		
10	64QAM	1	0	21.59	21.55	21.56	22	0.5
10	64QAM	1	25	21.55	21.60	21.65		
10	64QAM	1	49	21.56	21.51	21.52		
10	64QAM	25	0	20.36	20.37	20.40	21	1.5
10	64QAM	25	12	20.51	20.50	20.42		
10	64QAM	25	25	20.51	20.52	20.49		
10	64QAM	50	0	20.48	20.47	20.38		
10	256QAM	1	0	18.48	18.59	18.37	19	3.5
10	256QAM	1	25	18.47	18.68	18.48		
10	256QAM	1	49	18.49	18.62	18.50		
10	256QAM	25	0	18.53	18.71	18.48	19	3.5
10	256QAM	25	12	18.41	18.60	18.41		
10	256QAM	25	25	18.30	18.54	18.33		
10	256QAM	50	0	18.43	18.65	18.53		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	21.91	21.95	21.93	22.5	0
5	QPSK	1	12	21.98	22.02	22.03		
5	QPSK	1	24	21.97	21.97	21.96		
5	QPSK	12	0	21.84	21.92	21.90	22.5	0
5	QPSK	12	7	21.96	21.96	21.95		
5	QPSK	12	13	21.90	21.93	21.91		
5	QPSK	25	0	21.87	21.90	21.87		
5	16QAM	1	0	21.84	21.84	21.74	22.5	0
5	16QAM	1	12	21.91	21.90	21.81		
5	16QAM	1	24	21.83	21.86	21.94		
5	16QAM	12	0	21.15	21.24	21.10	22	0.5
5	16QAM	12	7	21.37	21.36	21.21		
5	16QAM	12	13	21.37	21.38	21.29		
5	16QAM	25	0	21.28	21.35	21.17		
5	64QAM	1	0	21.37	21.30	21.35	22	0.5
5	64QAM	1	12	21.35	21.43	21.49		
5	64QAM	1	24	21.41	21.33	21.31		
5	64QAM	12	0	20.11	20.15	20.23	21	1.5
5	64QAM	12	7	20.28	20.37	20.23		
5	64QAM	12	13	20.35	20.31	20.34		
5	64QAM	25	0	20.30	20.26	20.14		
5	256QAM	1	0	18.27	18.43	18.16	19	3.5
5	256QAM	1	12	18.26	18.44	18.36		
5	256QAM	1	24	18.36	18.51	18.32		
5	256QAM	12	0	18.40	18.53	18.37	19	3.5
5	256QAM	12	7	18.16	18.47	18.28		
5	256QAM	12	13	18.18	18.34	18.11		
5	256QAM	25	0	18.19	18.43	18.31		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	21.91	21.99	21.93	22.5	0
3	QPSK	1	8	22.05	22.02	21.96		
3	QPSK	1	14	21.90	21.97	22.00		
3	QPSK	8	0	21.88	21.83	21.90	22.5	0
3	QPSK	8	4	21.99	22.05	21.87		
3	QPSK	8	7	21.87	21.96	21.93		
3	QPSK	15	0	21.88	21.90	21.87		
3	16QAM	1	0	21.85	21.89	21.80	22.5	0
3	16QAM	1	8	21.94	21.91	21.79		
3	16QAM	1	14	21.88	21.79	21.88		
3	16QAM	8	0	21.20	21.14	21.15	22	0.5
3	16QAM	8	4	21.41	21.26	21.21		
3	16QAM	8	7	21.38	21.37	21.29		
3	16QAM	15	0	21.38	21.31	21.18		
3	64QAM	1	0	21.35	21.40	21.31	22	0.5
3	64QAM	1	8	21.40	21.39	21.46		
3	64QAM	1	14	21.33	21.32	21.35		
3	64QAM	8	0	20.20	20.19	20.28	21	1.5
3	64QAM	8	4	20.33	20.35	20.21		
3	64QAM	8	7	20.33	20.33	20.29		
3	64QAM	15	0	20.32	20.24	20.24		
3	256QAM	1	0	18.28	18.37	18.25	19	3.5
3	256QAM	1	8	18.23	18.45	18.31		
3	256QAM	1	14	18.36	18.48	18.36		
3	256QAM	8	0	18.30	18.56	18.23	19	3.5
3	256QAM	8	4	18.27	18.47	18.24		
3	256QAM	8	7	18.16	18.32	18.08		
3	256QAM	15	0	18.26	18.45	18.28		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	21.93	21.92	21.99	22.5	0
1.4	QPSK	1	3	22.02	22.05	22.03		
1.4	QPSK	1	5	21.91	21.98	21.97		
1.4	QPSK	3	0	21.89	21.89	21.86		
1.4	QPSK	3	1	21.98	22.00	21.90		
1.4	QPSK	3	3	21.87	21.89	21.94		
1.4	QPSK	6	0	21.93	21.93	21.88	22.5	0
1.4	16QAM	1	0	21.76	21.81	21.77	22.5	0
1.4	16QAM	1	3	21.86	21.95	21.81		
1.4	16QAM	1	5	21.87	21.86	21.86		
1.4	16QAM	3	0	21.82	21.89	21.82		
1.4	16QAM	3	1	21.89	21.93	21.79		
1.4	16QAM	3	3	21.83	21.78	21.89		
1.4	16QAM	6	0	21.32	21.32	21.21	22	0.5
1.4	64QAM	1	0	21.46	21.34	21.33	22	0.5
1.4	64QAM	1	3	21.40	21.27	21.19		
1.4	64QAM	1	5	21.31	21.25	21.21		
1.4	64QAM	3	0	21.38	21.24	21.32		
1.4	64QAM	3	1	21.39	21.30	21.19		
1.4	64QAM	3	3	21.33	21.30	21.20		
1.4	64QAM	6	0	20.31	20.31	20.15	21	1.5
1.4	256QAM	1	0	18.35	18.38	18.14	19	3.5
1.4	256QAM	1	3	18.36	18.51	18.24		
1.4	256QAM	1	5	18.27	18.46	18.26		
1.4	256QAM	3	0	18.36	18.49	18.33		
1.4	256QAM	3	1	18.17	18.41	18.23		
1.4	256QAM	3	3	18.11	18.35	18.17		
1.4	256QAM	6	0	18.29	18.43	18.35	19	3.5

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		22.92		23.6	0
10	QPSK	1	25		23.05			
10	QPSK	1	49		22.91			
10	QPSK	25	0		22.64		23.6	0
10	QPSK	25	12		22.79			
10	QPSK	25	25		22.63			
10	QPSK	50	0		22.71			
10	16QAM	1	0		22.81		23.6	0
10	16QAM	1	25		22.81			
10	16QAM	1	49		22.59			
10	16QAM	25	0		21.63		22.6	1
10	16QAM	25	12		21.55			
10	16QAM	25	25		21.67			
10	16QAM	50	0		21.44			
10	64QAM	1	0		21.55		22.6	1
10	64QAM	1	25		21.71			
10	64QAM	1	49		21.85			
10	64QAM	25	0		20.68		21.6	2
10	64QAM	25	12		20.55			
10	64QAM	25	25		20.56			
10	64QAM	50	0		20.62			
10	256QAM	1	0		19.21		19.6	4
10	256QAM	1	25		19.15			
10	256QAM	1	49		19.21			
10	256QAM	25	0		19.07		19.6	4
10	256QAM	25	12		19.13			
10	256QAM	25	25		19.15			
10	256QAM	50	0		19.00			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.87	22.92	22.89	23.6	0
5	QPSK	1	12	22.98	23.02	23.01		
5	QPSK	1	24	22.87	22.91	22.87		
5	QPSK	12	0	22.53	22.52	22.53	23.6	0
5	QPSK	12	7	22.58	22.54	22.55		
5	QPSK	12	13	22.47	22.48	22.51		
5	QPSK	25	0	22.49	22.56	22.52		
5	16QAM	1	0	22.56	22.63	22.61	23.6	0
5	16QAM	1	12	22.63	22.68	22.67		
5	16QAM	1	24	22.41	22.37	22.43		
5	16QAM	12	0	21.50	21.49	21.43	22.6	1
5	16QAM	12	7	21.41	21.43	21.40		
5	16QAM	12	13	21.44	21.53	21.53		
5	16QAM	25	0	21.28	21.32	21.23		
5	64QAM	1	0	21.33	21.37	21.36	22.6	1
5	64QAM	1	12	21.47	21.54	21.52		
5	64QAM	1	24	21.67	21.73	21.61		
5	64QAM	12	0	20.45	20.49	20.50	21.6	2
5	64QAM	12	7	20.43	20.30	20.41		
5	64QAM	12	13	20.43	20.44	20.42		
5	64QAM	25	0	20.41	20.40	20.38		
5	256QAM	1	0	18.98	18.97	18.96	19.6	4
5	256QAM	1	12	18.99	19.00	19.00		
5	256QAM	1	24	18.99	18.96	19.01		
5	256QAM	12	0	18.83	18.86	18.88	19.6	4
5	256QAM	12	7	19.00	19.02	18.97		
5	256QAM	12	13	18.92	18.95	18.96		
5	256QAM	25	0	18.77	18.88	18.86		

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		23.06		23.8	0
10	QPSK	1	25		23.17			
10	QPSK	1	49		23.12			
10	QPSK	25	0		22.23		22.8	1
10	QPSK	25	12		22.26			
10	QPSK	25	25		22.18			
10	QPSK	50	0		22.23			
10	16QAM	1	0		22.29		22.8	1
10	16QAM	1	25		22.43			
10	16QAM	1	49		22.41			
10	16QAM	25	0		21.26		21.8	2
10	16QAM	25	12		21.28			
10	16QAM	25	25		21.29			
10	16QAM	50	0		21.23			
10	64QAM	1	0		21.26		21.8	2
10	64QAM	1	25		21.41			
10	64QAM	1	49		21.37			
10	64QAM	25	0		20.25		20.8	3
10	64QAM	25	12		20.23			
10	64QAM	25	25		20.29			
10	64QAM	50	0		20.22			
10	256QAM	1	0		18.42		18.8	5
10	256QAM	1	25		18.49			
10	256QAM	1	49		18.33			
10	256QAM	25	0		18.34		18.8	5
10	256QAM	25	12		18.41			
10	256QAM	25	25		18.38			
10	256QAM	50	0		18.32			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.87	22.84	22.93	23.8	0
5	QPSK	1	12	22.92	22.98	22.94		
5	QPSK	1	24	22.90	22.89	22.94		
5	QPSK	12	0	21.99	22.02	22.00	22.8	1
5	QPSK	12	7	22.14	22.03	22.08		
5	QPSK	12	13	21.95	22.01	21.97		
5	QPSK	25	0	22.08	22.11	22.06		
5	16QAM	1	0	22.10	22.18	22.13	22.8	1
5	16QAM	1	12	22.23	22.29	22.21		
5	16QAM	1	24	22.23	22.28	22.18		
5	16QAM	12	0	21.12	21.09	21.07	21.8	2
5	16QAM	12	7	21.07	21.11	21.05		
5	16QAM	12	13	21.13	21.06	21.16		
5	16QAM	25	0	20.99	20.98	21.03		
5	64QAM	1	0	21.13	21.01	21.02	21.8	2
5	64QAM	1	12	21.26	21.26	21.30		
5	64QAM	1	24	21.22	21.13	21.15		
5	64QAM	12	0	20.02	20.13	20.04	20.8	3
5	64QAM	12	7	20.11	20.08	20.04		
5	64QAM	12	13	20.07	20.11	20.10		
5	64QAM	25	0	19.99	19.98	20.02		
5	256QAM	1	0	18.17	18.28	18.23	18.8	5
5	256QAM	1	12	18.24	18.29	18.38		
5	256QAM	1	24	18.14	18.12	18.19		
5	256QAM	12	0	18.11	18.14	18.19	18.8	5
5	256QAM	12	7	18.17	18.24	18.30		
5	256QAM	12	13	18.16	18.25	18.22		
5	256QAM	25	0	18.11	18.10	18.09		

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	21.52	21.64	21.64	22.8	0
10	QPSK	1	25	21.70	21.83	21.76		
10	QPSK	1	49	21.59	21.69	21.57		
10	QPSK	25	0	21.57	21.65	21.65	22.8	0
10	QPSK	25	12	21.61	21.70	21.66		
10	QPSK	25	25	21.50	21.64	21.56		
10	QPSK	50	0	21.64	21.68	21.66		
10	16QAM	1	0	21.35	21.58	21.47	22.8	0
10	16QAM	1	25	21.55	21.73	21.69		
10	16QAM	1	49	21.49	21.53	21.48		
10	16QAM	25	0	21.42	21.50	21.54	22.8	0
10	16QAM	25	12	21.53	21.62	21.46		
10	16QAM	25	25	21.41	21.48	21.43		
10	16QAM	50	0	21.50	21.62	21.49		
10	64QAM	1	0	21.34	21.46	21.47	22.8	0
10	64QAM	1	25	21.51	21.68	21.68		
10	64QAM	1	49	21.45	21.56	21.50		
10	64QAM	25	0	20.65	20.82	20.74	21.8	1
10	64QAM	25	12	20.83	20.74	20.72		
10	64QAM	25	25	20.79	20.71	20.73		
10	64QAM	50	0	20.81	20.60	20.63		
10	256QAM	1	0	19.01	19.20	19.03	19.8	3
10	256QAM	1	25	19.01	19.24	19.02		
10	256QAM	1	49	19.24	19.37	19.12		
10	256QAM	25	0	19.14	19.31	19.15	19.8	3
10	256QAM	25	12	18.98	19.21	19.07		
10	256QAM	25	25	19.14	19.26	19.15		
10	256QAM	50	0	18.82	19.00	18.83		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	21.41	21.47	21.45	22.8	0
5	QPSK	1	12	21.61	21.75	21.66		
5	QPSK	1	24	21.52	21.49	21.45		
5	QPSK	12	0	21.44	21.45	21.48	22.8	0
5	QPSK	12	7	21.46	21.59	21.53		
5	QPSK	12	13	21.37	21.48	21.48		
5	QPSK	25	0	21.57	21.50	21.47		
5	16QAM	1	0	21.27	21.49	21.39	22.8	0
5	16QAM	1	12	21.43	21.59	21.53		
5	16QAM	1	24	21.36	21.45	21.38		
5	16QAM	12	0	21.32	21.33	21.35	22.8	0
5	16QAM	12	7	21.43	21.55	21.33		
5	16QAM	12	13	21.23	21.30	21.25		
5	16QAM	25	0	21.38	21.44	21.34		
5	64QAM	1	0	21.27	21.32	21.38	22.8	0
5	64QAM	1	12	21.31	21.58	21.58		
5	64QAM	1	24	21.33	21.47	21.44		
5	64QAM	12	0	20.53	20.63	20.56	21.8	1
5	64QAM	12	7	20.70	20.56	20.49		
5	64QAM	12	13	20.57	20.47	20.55		
5	64QAM	25	0	20.62	20.48	20.40		
5	256QAM	1	0	18.81	18.96	18.78	19.8	3
5	256QAM	1	12	18.82	19.10	18.85		
5	256QAM	1	24	19.12	19.20	18.97		
5	256QAM	12	0	18.92	19.06	18.96	19.8	3
5	256QAM	12	7	18.87	19.00	18.89		
5	256QAM	12	13	18.90	19.04	18.94		
5	256QAM	25	0	18.58	18.75	18.72		

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	21.83	21.91	21.90	22.5	0
10	QPSK	1	25	21.92	21.98	21.95		
10	QPSK	1	49	21.88	21.84	21.82		
10	QPSK	25	0	21.81	21.83	21.86	22.5	0
10	QPSK	25	12	21.84	21.96	21.87		
10	QPSK	25	25	21.79	21.81	21.81		
10	QPSK	50	0	21.79	21.89	21.85		
10	16QAM	1	0	21.88	21.92	21.89	22.5	0
10	16QAM	1	25	21.86	21.82	21.73		
10	16QAM	1	49	21.79	21.89	21.87		
10	16QAM	25	0	21.33	21.30	21.34	22	0.5
10	16QAM	25	12	21.44	21.35	21.35		
10	16QAM	25	25	21.40	21.39	21.40		
10	16QAM	50	0	21.39	21.29	21.28		
10	64QAM	1	0	21.36	21.56	21.48	22	0.5
10	64QAM	1	25	21.57	21.47	21.63		
10	64QAM	1	49	21.63	21.38	21.41		
10	64QAM	25	0	20.34	20.34	20.32	21	1.5
10	64QAM	25	12	20.43	20.36	20.30		
10	64QAM	25	25	20.37	20.40	20.38		
10	64QAM	50	0	20.43	20.29	20.32		
10	256QAM	1	0	18.26	18.51	18.30	19	3.5
10	256QAM	1	25	18.35	18.58	18.39		
10	256QAM	1	49	18.28	18.49	18.25		
10	256QAM	25	0	18.26	18.41	18.25	19	3.5
10	256QAM	25	12	18.32	18.46	18.35		
10	256QAM	25	25	18.39	18.53	18.39		
10	256QAM	50	0	18.37	18.55	18.37		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	21.74	21.85	21.80	22.5	0
5	QPSK	1	12	21.82	21.91	21.86		
5	QPSK	1	24	21.78	21.77	21.80		
5	QPSK	12	0	21.75	21.74	21.77	22.5	0
5	QPSK	12	7	21.80	21.90	21.85		
5	QPSK	12	13	21.75	21.77	21.76		
5	QPSK	25	0	21.73	21.79	21.84		
5	16QAM	1	0	21.80	21.91	21.87	22.5	0
5	16QAM	1	12	21.81	21.74	21.65		
5	16QAM	1	24	21.77	21.85	21.85		
5	16QAM	12	0	21.13	21.07	21.14	22	0.5
5	16QAM	12	7	21.30	21.10	21.11		
5	16QAM	12	13	21.22	21.26	21.26		
5	16QAM	25	0	21.16	21.17	21.03		
5	64QAM	1	0	21.16	21.44	21.28	22	0.5
5	64QAM	1	12	21.35	21.28	21.49		
5	64QAM	1	24	21.50	21.22	21.26		
5	64QAM	12	0	20.18	20.18	20.16	21	1.5
5	64QAM	12	7	20.18	20.25	20.09		
5	64QAM	12	13	20.23	20.18	20.22		
5	64QAM	25	0	20.21	20.14	20.20		
5	256QAM	1	0	18.11	18.28	18.19	19	3.5
5	256QAM	1	12	18.20	18.43	18.24		
5	256QAM	1	24	18.07	18.35	18.11		
5	256QAM	12	0	18.06	18.29	18.02	19	3.5
5	256QAM	12	7	18.07	18.33	18.13		
5	256QAM	12	13	18.26	18.35	18.23		
5	256QAM	25	0	18.17	18.37	18.18		

Band 25_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	19.53	19.67	19.62	20.4	0
20	QPSK	1	49	19.67	19.83	19.72		
20	QPSK	1	99	19.65	19.74	19.66		
20	QPSK	50	0	19.45	19.65	19.61	20.4	0
20	QPSK	50	24	19.62	19.80	19.70		
20	QPSK	50	50	19.60	19.66	19.63		
20	QPSK	100	0	19.47	19.64	19.61		
20	16QAM	1	0	19.48	19.61	19.53	20.4	0
20	16QAM	1	49	19.58	19.81	19.67		
20	16QAM	1	99	19.55	19.65	19.56		
20	16QAM	50	0	19.40	19.60	19.55	20.4	0
20	16QAM	50	24	19.56	19.71	19.63		
20	16QAM	50	50	19.51	19.59	19.59		
20	16QAM	100	0	19.45	19.61	19.58		
20	64QAM	1	0	19.43	19.64	19.53	20.4	0
20	64QAM	1	49	19.57	19.75	19.65		
20	64QAM	1	99	19.61	19.64	19.64		
20	64QAM	50	0	19.37	19.59	19.52	20.4	0
20	64QAM	50	24	19.57	19.75	19.68		
20	64QAM	50	50	19.54	19.58	19.58		
20	64QAM	100	0	19.43	19.62	19.54		
20	256QAM	1	0	18.39	18.50	18.42	19.4	1
20	256QAM	1	49	18.52	18.62	18.48		
20	256QAM	1	99	18.44	18.53	18.38		
20	256QAM	50	0	18.43	18.57	18.42	19.4	1
20	256QAM	50	24	18.41	18.48	18.41		
20	256QAM	50	50	18.26	18.38	18.25		
20	256QAM	100	0	18.35	18.45	18.27		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	19.44	19.61	19.56	20.4	0
15	QPSK	1	37	19.59	19.79	19.64		
15	QPSK	1	74	19.59	19.68	19.57		
15	QPSK	36	0	19.44	19.60	19.60	20.4	0
15	QPSK	36	20	19.60	19.76	19.63		
15	QPSK	36	39	19.52	19.56	19.58		
15	QPSK	75	0	19.41	19.58	19.56		
15	16QAM	1	0	19.44	19.52	19.47	20.4	0
15	16QAM	1	37	19.56	19.77	19.57		
15	16QAM	1	74	19.54	19.58	19.54		
15	16QAM	36	0	19.36	19.52	19.45	20.4	0
15	16QAM	36	20	19.52	19.66	19.55		
15	16QAM	36	39	19.46	19.55	19.56		
15	16QAM	75	0	19.36	19.53	19.51		
15	64QAM	1	0	19.42	19.55	19.46	20.4	0
15	64QAM	1	37	19.48	19.72	19.60		
15	64QAM	1	74	19.59	19.60	19.58		
15	64QAM	36	0	19.28	19.51	19.45	20.4	0
15	64QAM	36	20	19.54	19.69	19.67		
15	64QAM	36	39	19.51	19.56	19.53		
15	64QAM	75	0	19.35	19.56	19.49		
15	256QAM	1	0	18.25	18.26	18.18	19.4	1
15	256QAM	1	37	18.31	18.48	18.30		
15	256QAM	1	74	18.24	18.38	18.22		
15	256QAM	36	0	18.18	18.36	18.17	19.4	1
15	256QAM	36	20	18.26	18.24	18.25		
15	256QAM	36	39	18.07	18.16	18.09		
15	256QAM	75	0	18.14	18.28	18.03		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	19.49	19.57	19.53	20.4	0
10	QPSK	1	25	19.64	19.74	19.62		
10	QPSK	1	49	19.55	19.73	19.59		
10	QPSK	25	0	19.38	19.61	19.59	20.4	0
10	QPSK	25	12	19.53	19.74	19.69		
10	QPSK	25	25	19.59	19.57	19.62		
10	QPSK	50	0	19.37	19.56	19.58		
10	16QAM	1	0	19.43	19.57	19.45	20.4	0
10	16QAM	1	25	19.55	19.80	19.61		
10	16QAM	1	49	19.53	19.64	19.53		
10	16QAM	25	0	19.33	19.54	19.46	20.4	0
10	16QAM	25	12	19.46	19.65	19.59		
10	16QAM	25	25	19.45	19.56	19.49		
10	16QAM	50	0	19.39	19.57	19.56		
10	64QAM	1	0	19.38	19.54	19.45	20.4	0
10	64QAM	1	25	19.51	19.65	19.63		
10	64QAM	1	49	19.54	19.57	19.59		
10	64QAM	25	0	19.33	19.49	19.45	20.4	0
10	64QAM	25	12	19.51	19.66	19.60		
10	64QAM	25	25	19.50	19.54	19.57		
10	64QAM	50	0	19.35	19.52	19.48		
10	256QAM	1	0	18.26	18.29	18.19	19.4	1
10	256QAM	1	25	18.40	18.37	18.36		
10	256QAM	1	49	18.32	18.37	18.23		
10	256QAM	25	0	18.22	18.34	18.21	19.4	1
10	256QAM	25	12	18.16	18.34	18.24		
10	256QAM	25	25	18.11	18.24	18.05		
10	256QAM	50	0	18.18	18.25	18.08		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	19.47	19.63	19.53	20.4	0
5	QPSK	1	12	19.58	19.78	19.65		
5	QPSK	1	24	19.64	19.68	19.60		
5	QPSK	12	0	19.44	19.61	19.60	20.4	0
5	QPSK	12	7	19.53	19.77	19.66		
5	QPSK	12	13	19.52	19.65	19.56		
5	QPSK	25	0	19.38	19.61	19.56		
5	16QAM	1	0	19.45	19.56	19.52	20.4	0
5	16QAM	1	12	19.52	19.73	19.60		
5	16QAM	1	24	19.51	19.55	19.55		
5	16QAM	12	0	19.38	19.55	19.48	20.4	0
5	16QAM	12	7	19.53	19.68	19.62		
5	16QAM	12	13	19.48	19.56	19.51		
5	16QAM	25	0	19.43	19.58	19.53		
5	64QAM	1	0	19.40	19.56	19.46	20.4	0
5	64QAM	1	12	19.48	19.67	19.58		
5	64QAM	1	24	19.55	19.55	19.60		
5	64QAM	12	0	19.32	19.55	19.44	20.4	0
5	64QAM	12	7	19.51	19.67	19.67		
5	64QAM	12	13	19.44	19.49	19.54		
5	64QAM	25	0	19.34	19.61	19.52		
5	256QAM	1	0	18.20	18.28	18.20	19.4	1
5	256QAM	1	12	18.28	18.38	18.24		
5	256QAM	1	24	18.19	18.41	18.25		
5	256QAM	12	0	18.27	18.38	18.25	19.4	1
5	256QAM	12	7	18.23	18.25	18.20		
5	256QAM	12	13	18.02	18.25	18.06		
5	256QAM	25	0	18.17	18.31	18.04		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	19.52	19.63	19.54	20.4	0
3	QPSK	1	8	19.65	19.73	19.65		
3	QPSK	1	14	19.64	19.69	19.63		
3	QPSK	8	0	19.40	19.63	19.56	20.4	0
3	QPSK	8	4	19.54	19.72	19.60		
3	QPSK	8	7	19.57	19.58	19.57		
3	QPSK	15	0	19.41	19.59	19.59		
3	16QAM	1	0	19.44	19.58	19.51	20.4	0
3	16QAM	1	8	19.54	19.71	19.60		
3	16QAM	1	14	19.45	19.56	19.54		
3	16QAM	8	0	19.39	19.50	19.46	20.4	0
3	16QAM	8	4	19.49	19.64	19.62		
3	16QAM	8	7	19.45	19.55	19.49		
3	16QAM	15	0	19.38	19.54	19.55		
3	64QAM	1	0	19.39	19.56	19.47	20.4	0
3	64QAM	1	8	19.50	19.74	19.61		
3	64QAM	1	14	19.55	19.59	19.63		
3	64QAM	8	0	19.32	19.56	19.50	20.4	0
3	64QAM	8	4	19.47	19.68	19.62		
3	64QAM	8	7	19.45	19.51	19.52		
3	64QAM	15	0	19.37	19.59	19.51		
3	256QAM	1	0	18.20	18.36	18.27	19.4	1
3	256QAM	1	8	18.32	18.42	18.28		
3	256QAM	1	14	18.33	18.38	18.23		
3	256QAM	8	0	18.31	18.39	18.24	19.4	1
3	256QAM	8	4	18.28	18.30	18.24		
3	256QAM	8	7	18.05	18.17	18.13		
3	256QAM	15	0	18.17	18.31	18.13		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	19.51	19.63	19.57	20.4	0
1.4	QPSK	1	3	19.62	19.82	19.71		
1.4	QPSK	1	5	19.61	19.68	19.56		
1.4	QPSK	3	0	19.42	19.61	19.57		
1.4	QPSK	3	1	19.60	19.76	19.66		
1.4	QPSK	3	3	19.51	19.62	19.56		
1.4	QPSK	6	0	19.38	19.62	19.57	20.4	0
1.4	16QAM	1	0	19.39	19.60	19.44	20.4	0
1.4	16QAM	1	3	19.54	19.75	19.66		
1.4	16QAM	1	5	19.53	19.58	19.47		
1.4	16QAM	3	0	19.39	19.54	19.52		
1.4	16QAM	3	1	19.52	19.69	19.53		
1.4	16QAM	3	3	19.49	19.49	19.51		
1.4	16QAM	6	0	19.37	19.57	19.52	20.4	0
1.4	64QAM	1	0	19.35	19.62	19.50	20.4	0
1.4	64QAM	1	3	19.54	19.73	19.64		
1.4	64QAM	1	5	19.51	19.62	19.60		
1.4	64QAM	3	0	19.31	19.51	19.51		
1.4	64QAM	3	1	19.50	19.68	19.63		
1.4	64QAM	3	3	19.52	19.55	19.49		
1.4	64QAM	6	0	19.37	19.54	19.47	20.4	0
1.4	256QAM	1	0	18.27	18.28	18.25	19.4	1
1.4	256QAM	1	3	18.36	18.50	18.37		
1.4	256QAM	1	5	18.29	18.32	18.21		
1.4	256QAM	3	0	18.24	18.35	18.18		
1.4	256QAM	3	1	18.17	18.26	18.26		
1.4	256QAM	3	3	18.13	18.13	18.08		
1.4	256QAM	6	0	18.21	18.21	18.08	19.4	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				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	17.35	17.49	17.27	18.3	0
20	QPSK	1	49	17.40	17.50	17.40		
20	QPSK	1	99	17.37	17.48	17.24		
20	QPSK	50	0	17.25	17.33	17.17	18.3	0
20	QPSK	50	24	17.33	17.43	17.34		
20	QPSK	50	50	17.29	17.42	17.21		
20	QPSK	100	0	17.20	17.47	17.18		
20	16QAM	1	0	17.33	17.44	17.17	18.3	0
20	16QAM	1	49	17.30	17.46	17.33		
20	16QAM	1	99	17.35	17.46	17.20		
20	16QAM	50	0	17.17	17.23	17.09	18.3	0
20	16QAM	50	24	17.26	17.41	17.28		
20	16QAM	50	50	17.23	17.41	17.20		
20	16QAM	100	0	17.15	17.42	17.11		
20	64QAM	1	0	17.28	17.48	17.25	18.3	0
20	64QAM	1	49	17.34	17.48	17.32		
20	64QAM	1	99	17.27	17.40	17.15		
20	64QAM	50	0	17.18	17.24	17.14	18.3	0
20	64QAM	50	24	17.30	17.36	17.33		
20	64QAM	50	50	17.19	17.37	17.18		
20	64QAM	100	0	17.14	17.41	17.09		
20	256QAM	1	0	17.19	17.42	17.22	18.3	0
20	256QAM	1	49	17.25	17.39	17.27		
20	256QAM	1	99	17.21	17.32	17.06		
20	256QAM	50	0	17.15	17.22	17.04	18.3	0
20	256QAM	50	24	17.24	17.26	17.24		
20	256QAM	50	50	17.18	17.30	17.14		
20	256QAM	100	0	17.07	17.34	16.99		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	17.26	17.44	17.26	18.3	0
15	QPSK	1	37	17.36	17.40	17.31		
15	QPSK	1	74	17.31	17.45	17.18		
15	QPSK	36	0	17.21	17.25	17.11	18.3	0
15	QPSK	36	20	17.31	17.39	17.33		
15	QPSK	36	39	17.27	17.33	17.18		
15	QPSK	75	0	17.12	17.45	17.13		
15	16QAM	1	0	17.23	17.38	17.16	18.3	0
15	16QAM	1	37	17.24	17.41	17.27		
15	16QAM	1	74	17.28	17.39	17.15		
15	16QAM	36	0	17.16	17.15	16.99	18.3	0
15	16QAM	36	20	17.24	17.33	17.21		
15	16QAM	36	39	17.18	17.31	17.12		
15	16QAM	75	0	17.06	17.37	17.04		
15	64QAM	1	0	17.20	17.47	17.21	18.3	0
15	64QAM	1	37	17.26	17.47	17.24		
15	64QAM	1	74	17.19	17.39	17.13		
15	64QAM	36	0	17.10	17.23	17.12	18.3	0
15	64QAM	36	20	17.20	17.29	17.23		
15	64QAM	36	39	17.13	17.35	17.14		
15	64QAM	75	0	17.13	17.36	17.03		
15	256QAM	1	0	17.13	17.35	17.04	18.3	0
15	256QAM	1	37	17.09	17.36	16.99		
15	256QAM	1	74	17.07	17.35	17.08		
15	256QAM	36	0	17.07	17.31	17.03	18.3	0
15	256QAM	36	20	17.11	17.38	17.01		
15	256QAM	36	39	17.06	17.40	17.04		
15	256QAM	75	0	17.08	17.36	17.06		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	17.34	17.44	17.19	18.3	0
10	QPSK	1	25	17.35	17.48	17.35		
10	QPSK	1	49	17.27	17.38	17.21		
10	QPSK	25	0	17.15	17.28	17.10	18.3	0
10	QPSK	25	12	17.25	17.36	17.27		
10	QPSK	25	25	17.24	17.34	17.15		
10	QPSK	50	0	17.13	17.39	17.14		
10	16QAM	1	0	17.30	17.42	17.10	18.3	0
10	16QAM	1	25	17.23	17.40	17.24		
10	16QAM	1	49	17.29	17.40	17.11		
10	16QAM	25	0	17.10	17.17	17.08	18.3	0
10	16QAM	25	12	17.22	17.34	17.23		
10	16QAM	25	25	17.19	17.36	17.10		
10	16QAM	50	0	17.05	17.41	17.08		
10	64QAM	1	0	17.19	17.41	17.19	18.3	0
10	64QAM	1	25	17.33	17.38	17.23		
10	64QAM	1	49	17.20	17.30	17.12		
10	64QAM	25	0	17.16	17.19	17.05	18.3	0
10	64QAM	25	12	17.22	17.31	17.24		
10	64QAM	25	25	17.09	17.35	17.14		
10	64QAM	50	0	17.05	17.40	17.03		
10	256QAM	1	0	17.08	17.33	17.03	18.3	0
10	256QAM	1	25	17.05	17.31	17.02		
10	256QAM	1	49	17.05	17.37	17.00		
10	256QAM	25	0	17.11	17.39	17.07	18.3	0
10	256QAM	25	12	17.11	17.36	17.06		
10	256QAM	25	25	17.10	17.37	17.05		
10	256QAM	50	0	17.12	17.34	17.05		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	17.25	17.47	17.26	18.3	0
5	QPSK	1	12	17.31	17.49	17.38		
5	QPSK	1	24	17.29	17.42	17.14		
5	QPSK	12	0	17.22	17.32	17.12	18.3	0
5	QPSK	12	7	17.27	17.35	17.28		
5	QPSK	12	13	17.23	17.33	17.16		
5	QPSK	25	0	17.10	17.39	17.12		
5	16QAM	1	0	17.30	17.42	17.08	18.3	0
5	16QAM	1	12	17.21	17.38	17.24		
5	16QAM	1	24	17.26	17.37	17.13		
5	16QAM	12	0	17.12	17.20	17.03	18.3	0
5	16QAM	12	7	17.19	17.35	17.25		
5	16QAM	12	13	17.15	17.37	17.18		
5	16QAM	25	0	17.11	17.37	17.09		
5	64QAM	1	0	17.27	17.38	17.24	18.3	0
5	64QAM	1	12	17.31	17.46	17.24		
5	64QAM	1	24	17.21	17.37	17.09		
5	64QAM	12	0	17.10	17.21	17.10	18.3	0
5	64QAM	12	7	17.25	17.31	17.23		
5	64QAM	12	13	17.14	17.32	17.11		
5	64QAM	25	0	17.07	17.38	16.99		
5	256QAM	1	0	17.12	17.35	16.99	18.3	0
5	256QAM	1	12	17.05	17.34	17.07		
5	256QAM	1	24	17.13	17.40	17.03		
5	256QAM	12	0	17.05	17.34	17.02	18.3	0
5	256QAM	12	7	17.07	17.37	17.04		
5	256QAM	12	13	17.09	17.40	17.07		
5	256QAM	25	0	17.13	17.35	17.02		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	17.25	17.41	17.21	18.3	0
3	QPSK	1	8	17.37	17.40	17.32		
3	QPSK	1	14	17.28	17.45	17.22		
3	QPSK	8	0	17.17	17.31	17.15	18.3	0
3	QPSK	8	4	17.31	17.36	17.33		
3	QPSK	8	7	17.23	17.38	17.12		
3	QPSK	15	0	17.10	17.39	17.11		
3	16QAM	1	0	17.32	17.40	17.13	18.3	0
3	16QAM	1	8	17.28	17.38	17.26		
3	16QAM	1	14	17.28	17.43	17.11		
3	16QAM	8	0	17.12	17.22	17.08	18.3	0
3	16QAM	8	4	17.25	17.37	17.18		
3	16QAM	8	7	17.21	17.37	17.17		
3	16QAM	15	0	17.07	17.33	17.02		
3	64QAM	1	0	17.21	17.47	17.23	18.3	0
3	64QAM	1	8	17.29	17.43	17.22		
3	64QAM	1	14	17.17	17.35	17.08		
3	64QAM	8	0	17.13	17.17	17.04	18.3	0
3	64QAM	8	4	17.20	17.31	17.29		
3	64QAM	8	7	17.15	17.35	17.10		
3	64QAM	15	0	17.04	17.32	17.07		
3	256QAM	1	0	17.06	17.36	16.99	18.3	0
3	256QAM	1	8	17.08	17.36	17.00		
3	256QAM	1	14	17.07	17.38	17.05		
3	256QAM	8	0	17.11	17.40	16.99	18.3	0
3	256QAM	8	4	17.11	17.38	17.06		
3	256QAM	8	7	17.11	17.40	17.02		
3	256QAM	15	0	17.10	17.34	17.07		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	17.29	17.48	17.23	18.3	0
1.4	QPSK	1	3	17.33	17.44	17.37		
1.4	QPSK	1	5	17.28	17.40	17.16		
1.4	QPSK	3	0	17.23	17.30	17.08		
1.4	QPSK	3	1	17.29	17.37	17.30		
1.4	QPSK	3	3	17.27	17.36	17.12		
1.4	QPSK	6	0	17.16	17.38	17.15	18.3	0
1.4	16QAM	1	0	17.25	17.42	17.09	18.3	0
1.4	16QAM	1	3	17.27	17.38	17.31		
1.4	16QAM	1	5	17.26	17.41	17.14		
1.4	16QAM	3	0	17.09	17.21	17.07		
1.4	16QAM	3	1	17.24	17.39	17.22		
1.4	16QAM	3	3	17.21	17.40	17.18		
1.4	16QAM	6	0	17.09	17.33	17.09	18.3	0
1.4	64QAM	1	0	17.19	17.46	17.21	18.3	0
1.4	64QAM	1	3	17.25	17.40	17.31		
1.4	64QAM	1	5	17.22	17.37	17.10		
1.4	64QAM	3	0	17.15	17.19	17.13		
1.4	64QAM	3	1	17.29	17.32	17.24		
1.4	64QAM	3	3	17.09	17.35	17.12		
1.4	64QAM	6	0	17.09	17.37	17.08	18.3	0
1.4	256QAM	1	0	17.10	17.34	17.05	18.3	0
1.4	256QAM	1	3	17.12	17.36	17.02		
1.4	256QAM	1	5	17.09	17.34	17.08		
1.4	256QAM	3	0	17.04	17.34	17.03		
1.4	256QAM	3	1	17.10	17.39	17.01		
1.4	256QAM	3	3	17.09	17.37	17.05		
1.4	256QAM	6	0	17.05	17.31	17.04	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				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.69	22.90	22.79	23.8	0
15	QPSK	1	37	22.82	23.01	22.95		
15	QPSK	1	74	22.70	22.95	22.75		
15	QPSK	36	0	22.71	22.83	22.81	23.8	0
15	QPSK	36	20	22.81	22.93	22.88		
15	QPSK	36	39	22.79	22.85	22.77		
15	QPSK	75	0	22.73	22.92	22.85		
15	16QAM	1	0	22.63	22.88	22.89	23.8	0
15	16QAM	1	37	22.64	22.88	22.78		
15	16QAM	1	74	22.64	22.90	22.77		
15	16QAM	36	0	21.76	21.79	21.66	22.8	1
15	16QAM	36	20	21.78	21.64	21.52		
15	16QAM	36	39	21.72	21.72	21.63		
15	16QAM	75	0	21.72	21.66	21.61		
15	64QAM	1	0	21.80	21.77	22.08	22.8	1
15	64QAM	1	37	21.69	21.59	21.99		
15	64QAM	1	74	21.89	21.81	21.96		
15	64QAM	36	0	20.75	20.67	20.71	21.8	2
15	64QAM	36	20	20.89	20.71	20.66		
15	64QAM	36	39	20.66	20.60	20.63		
15	64QAM	75	0	20.75	20.58	20.76		
15	256QAM	1	0	19.05	19.23	19.02	19.8	4
15	256QAM	1	37	19.10	19.29	19.05		
15	256QAM	1	74	19.02	19.25	19.03		
15	256QAM	36	0	19.15	19.39	19.26	19.8	4
15	256QAM	36	20	19.00	19.25	19.13		
15	256QAM	36	39	19.04	19.20	18.96		
15	256QAM	75	0	19.10	19.32	19.15		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	22.51	22.76	22.71	23.8	0
10	QPSK	1	25	22.68	22.90	22.81		
10	QPSK	1	49	22.61	22.83	22.57		
10	QPSK	25	0	22.58	22.71	22.62	23.8	0
10	QPSK	25	12	22.69	22.87	22.82		
10	QPSK	25	25	22.59	22.67	22.65		
10	QPSK	50	0	22.62	22.84	22.69		
10	16QAM	1	0	22.68	22.87	22.88	23.8	0
10	16QAM	1	25	22.66	22.87	22.81		
10	16QAM	1	49	22.72	22.82	22.86		
10	16QAM	25	0	21.51	21.61	21.44	22.8	1
10	16QAM	25	12	21.55	21.42	21.28		
10	16QAM	25	25	21.53	21.59	21.42		
10	16QAM	50	0	21.57	21.55	21.39		
10	64QAM	1	0	21.55	21.63	21.97	22.8	1
10	64QAM	1	25	21.52	21.47	21.83		
10	64QAM	1	49	21.74	21.56	21.75		
10	64QAM	25	0	20.54	20.53	20.52	21.8	2
10	64QAM	25	12	20.76	20.50	20.46		
10	64QAM	25	25	20.43	20.44	20.50		
10	64QAM	50	0	20.52	20.44	20.64		
10	256QAM	1	0	18.80	19.10	18.77	19.8	4
10	256QAM	1	25	18.87	19.06	18.89		
10	256QAM	1	49	18.79	19.11	18.89		
10	256QAM	25	0	18.95	19.28	19.03	19.8	4
10	256QAM	25	12	18.83	19.07	19.01		
10	256QAM	25	25	18.84	19.02	18.79		
10	256QAM	50	0	18.91	19.16	19.00		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	22.58	22.79	22.66	23.8	0
5	QPSK	1	12	22.71	22.89	22.88		
5	QPSK	1	24	22.54	22.81	22.55		
5	QPSK	12	0	22.59	22.70	22.71	23.8	0
5	QPSK	12	7	22.61	22.75	22.78		
5	QPSK	12	13	22.70	22.73	22.64		
5	QPSK	25	0	22.67	22.82	22.67		
5	16QAM	1	0	23.01	22.53	22.84	23.8	0
5	16QAM	1	12	22.62	22.65	22.79		
5	16QAM	1	24	22.85	22.90	22.68		
5	16QAM	12	0	21.57	21.66	21.41	22.8	1
5	16QAM	12	7	21.64	21.44	21.33		
5	16QAM	12	13	21.52	21.54	21.51		
5	16QAM	25	0	21.49	21.51	21.41		
5	64QAM	1	0	21.67	21.65	21.96	22.8	1
5	64QAM	1	12	21.51	21.46	21.77		
5	64QAM	1	24	21.77	21.60	21.83		
5	64QAM	12	0	20.54	20.47	20.53	21.8	2
5	64QAM	12	7	20.75	20.49	20.43		
5	64QAM	12	13	20.52	20.37	20.44		
5	64QAM	25	0	20.61	20.45	20.60		
5	256QAM	1	0	18.87	19.12	18.91	19.8	4
5	256QAM	1	12	18.95	19.06	18.93		
5	256QAM	1	24	18.88	19.08	18.79		
5	256QAM	12	0	19.02	19.24	19.03	19.8	4
5	256QAM	12	7	18.87	19.02	19.00		
5	256QAM	12	13	18.90	18.95	18.83		
5	256QAM	25	0	18.91	19.09	19.02		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	22.62	22.75	22.71	23.8	0
3	QPSK	1	8	22.73	22.88	22.80		
3	QPSK	1	14	22.56	22.89	22.69		
3	QPSK	8	0	22.54	22.67	22.71	23.8	0
3	QPSK	8	4	22.66	22.78	22.70		
3	QPSK	8	7	22.70	22.68	22.57		
3	QPSK	15	0	22.53	22.79	22.74		
3	16QAM	1	0	22.67	22.86	22.78	23.8	0
3	16QAM	1	8	22.76	22.94	22.76		
3	16QAM	1	14	22.68	22.86	22.82		
3	16QAM	8	0	21.65	21.64	21.43	22.8	1
3	16QAM	8	4	21.63	21.48	21.41		
3	16QAM	8	7	21.52	21.50	21.47		
3	16QAM	15	0	21.54	21.48	21.44		
3	64QAM	1	0	21.58	21.53	21.88	22.8	1
3	64QAM	1	8	21.51	21.36	21.75		
3	64QAM	1	14	21.66	21.63	21.72		
3	64QAM	8	0	20.53	20.51	20.52	21.8	2
3	64QAM	8	4	20.75	20.54	20.50		
3	64QAM	8	7	20.51	20.36	20.39		
3	64QAM	15	0	20.59	20.46	20.61		
3	256QAM	1	0	18.87	19.05	18.85	19.8	4
3	256QAM	1	8	18.88	19.06	18.81		
3	256QAM	1	14	18.80	19.14	18.90		
3	256QAM	8	0	19.01	19.23	19.10	19.8	4
3	256QAM	8	4	18.77	19.13	19.00		
3	256QAM	8	7	18.82	19.01	18.84		
3	256QAM	15	0	18.97	19.15	18.99		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	22.63	22.77	22.69	23.8	0
1.4	QPSK	1	3	22.74	22.92	22.88		
1.4	QPSK	1	5	22.61	22.80	22.56		
1.4	QPSK	3	0	22.59	22.77	22.69		
1.4	QPSK	3	1	22.65	22.76	22.78		
1.4	QPSK	3	3	22.66	22.69	22.67		
1.4	QPSK	6	0	22.64	22.85	22.79	23.8	0
1.4	16QAM	1	0	22.63	22.88	22.81	23.8	0
1.4	16QAM	1	3	22.65	22.95	22.80		
1.4	16QAM	1	5	22.64	22.87	22.86		
1.4	16QAM	3	0	22.68	22.87	22.77		
1.4	16QAM	3	1	22.65	22.91	22.75		
1.4	16QAM	3	3	22.57	22.86	22.56		
1.4	16QAM	6	0	21.64	21.60	21.58	22.8	1
1.4	64QAM	1	0	21.65	21.74	21.95	22.8	1
1.4	64QAM	1	3	21.44	21.53	21.73		
1.4	64QAM	1	5	21.44	21.49	21.70		
1.4	64QAM	3	0	21.49	21.51	21.72		
1.4	64QAM	3	1	21.52	21.55	21.79		
1.4	64QAM	3	3	21.51	21.52	21.77		
1.4	64QAM	6	0	20.70	20.48	20.62	21.8	2
1.4	256QAM	1	0	18.97	19.20	19.00	19.8	4
1.4	256QAM	1	3	18.97	19.21	19.01		
1.4	256QAM	1	5	18.92	19.20	18.98		
1.4	256QAM	3	0	19.09	19.36	19.25		
1.4	256QAM	3	1	18.91	19.20	19.02		
1.4	256QAM	3	3	19.03	19.06	18.86		
1.4	256QAM	6	0	19.07	19.23	19.08	19.8	4

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	23.02	23.07	23.03	23.5	0
15	QPSK	1	37	23.08	23.12	23.05		
15	QPSK	1	74	22.98	23.00	22.96		
15	QPSK	36	0	22.31	22.35	22.39	23	0.5
15	QPSK	36	20	22.35	22.42	22.40		
15	QPSK	36	39	22.34	22.41	22.38		
15	QPSK	75	0	22.37	22.40	22.37		
15	16QAM	1	0	22.75	22.68	22.51	23	0.5
15	16QAM	1	37	22.62	22.75	22.63		
15	16QAM	1	74	22.55	22.61	22.69		
15	16QAM	36	0	21.55	21.48	21.42	22	1.5
15	16QAM	36	20	21.60	21.43	21.41		
15	16QAM	36	39	21.46	21.40	21.39		
15	16QAM	75	0	21.53	21.39	21.37		
15	64QAM	1	0	21.68	21.60	21.62	22	1.5
15	64QAM	1	37	21.68	21.66	21.68		
15	64QAM	1	74	21.58	21.50	21.49		
15	64QAM	36	0	20.51	20.46	20.42	21	2.5
15	64QAM	36	20	20.58	20.44	20.42		
15	64QAM	36	39	20.45	20.42	20.41		
15	64QAM	75	0	20.51	20.41	20.38		
15	256QAM	1	0	18.33	18.52	18.39	19	4.5
15	256QAM	1	37	18.41	18.63	18.41		
15	256QAM	1	74	18.29	18.48	18.37		
15	256QAM	36	0	18.34	18.54	18.34	19	4.5
15	256QAM	36	20	18.35	18.59	18.40		
15	256QAM	36	39	18.51	18.66	18.51		
15	256QAM	75	0	18.34	18.49	18.27		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	22.95	22.97	22.93	23.5	0
10	QPSK	1	25	23.03	23.06	22.94		
10	QPSK	1	49	22.89	22.97	22.87		
10	QPSK	25	0	22.17	22.12	22.19	23	0.5
10	QPSK	25	12	22.19	22.17	22.17		
10	QPSK	25	25	22.11	22.17	22.23		
10	QPSK	50	0	22.25	22.26	22.21		
10	16QAM	1	0	22.53	22.57	22.26	23	0.5
10	16QAM	1	25	22.45	22.53	22.38		
10	16QAM	1	49	22.36	22.36	22.49		
10	16QAM	25	0	21.34	21.30	21.29	22	1.5
10	16QAM	25	12	21.41	21.26	21.21		
10	16QAM	25	25	21.32	21.18	21.23		
10	16QAM	50	0	21.41	21.26	21.15		
10	64QAM	1	0	21.45	21.37	21.51	22	1.5
10	64QAM	1	25	21.48	21.50	21.45		
10	64QAM	1	49	21.35	21.32	21.32		
10	64QAM	25	0	20.26	20.23	20.28	21	2.5
10	64QAM	25	12	20.33	20.27	20.30		
10	64QAM	25	25	20.24	20.24	20.26		
10	64QAM	50	0	20.37	20.30	20.21		
10	256QAM	1	0	18.13	18.34	18.15	19	4.5
10	256QAM	1	25	18.26	18.47	18.20		
10	256QAM	1	49	18.05	18.34	18.14		
10	256QAM	25	0	18.16	18.35	18.21	19	4.5
10	256QAM	25	12	18.19	18.44	18.16		
10	256QAM	25	25	18.27	18.48	18.28		
10	256QAM	50	0	18.09	18.24	18.06		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	22.94	23.04	22.98	23.5	0
5	QPSK	1	12	23.03	22.99	22.96		
5	QPSK	1	24	22.88	22.97	22.87		
5	QPSK	12	0	22.19	22.12	22.19	23	0.5
5	QPSK	12	7	22.17	22.23	22.20		
5	QPSK	12	13	22.13	22.26	22.19		
5	QPSK	25	0	22.19	22.20	22.25		
5	16QAM	1	0	22.56	22.53	22.31	23	0.5
5	16QAM	1	12	22.45	22.61	22.50		
5	16QAM	1	24	22.43	22.42	22.46		
5	16QAM	12	0	21.42	21.32	21.17	22	1.5
5	16QAM	12	7	21.47	21.19	21.25		
5	16QAM	12	13	21.33	21.22	21.28		
5	16QAM	25	0	21.32	21.14	21.24		
5	64QAM	1	0	21.48	21.49	21.51	22	1.5
5	64QAM	1	12	21.50	21.43	21.50		
5	64QAM	1	24	21.37	21.36	21.30		
5	64QAM	12	0	20.39	20.22	20.17	21	2.5
5	64QAM	12	7	20.42	20.30	20.23		
5	64QAM	12	13	20.31	20.18	20.24		
5	64QAM	25	0	20.28	20.25	20.19		
5	256QAM	1	0	18.14	18.36	18.24	19	4.5
5	256QAM	1	12	18.26	18.44	18.28		
5	256QAM	1	24	18.09	18.31	18.19		
5	256QAM	12	0	18.23	18.37	18.12	19	4.5
5	256QAM	12	7	18.11	18.44	18.29		
5	256QAM	12	13	18.30	18.52	18.26		
5	256QAM	25	0	18.17	18.30	18.07		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	22.99	23.00	22.98	23.5	0
3	QPSK	1	8	22.96	23.02	22.97		
3	QPSK	1	14	22.89	22.91	22.88		
3	QPSK	8	0	22.20	22.21	22.18	23	0.5
3	QPSK	8	4	22.17	22.25	22.19		
3	QPSK	8	7	22.22	22.20	22.19		
3	QPSK	15	0	22.24	22.22	22.15		
3	16QAM	1	0	22.57	22.56	22.33	23	0.5
3	16QAM	1	8	22.44	22.63	22.50		
3	16QAM	1	14	22.34	22.39	22.47		
3	16QAM	8	0	21.42	21.24	21.18	22	1.5
3	16QAM	8	4	21.35	21.18	21.16		
3	16QAM	8	7	21.25	21.24	21.25		
3	16QAM	15	0	21.31	21.15	21.13		
3	64QAM	1	0	21.57	21.36	21.48	22	1.5
3	64QAM	1	8	21.45	21.48	21.51		
3	64QAM	1	14	21.34	21.27	21.28		
3	64QAM	8	0	20.40	20.26	20.23	21	2.5
3	64QAM	8	4	20.43	20.31	20.31		
3	64QAM	8	7	20.32	20.26	20.30		
3	64QAM	15	0	20.26	20.30	20.14		
3	256QAM	1	0	18.08	18.39	18.27	19	4.5
3	256QAM	1	8	18.21	18.42	18.20		
3	256QAM	1	14	18.15	18.33	18.21		
3	256QAM	8	0	18.23	18.37	18.10	19	4.5
3	256QAM	8	4	18.24	18.47	18.23		
3	256QAM	8	7	18.33	18.54	18.33		
3	256QAM	15	0	18.14	18.31	18.06		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	22.96	23.02	22.94	23.5	0
1.4	QPSK	1	3	23.04	23.07	23.03		
1.4	QPSK	1	5	22.91	22.94	22.90		
1.4	QPSK	3	0	23.10	23.05	23.01		
1.4	QPSK	3	1	23.06	23.03	23.06		
1.4	QPSK	3	3	23.04	23.09	23.08		
1.4	QPSK	6	0	22.23	22.31	22.24	23	0.5
1.4	16QAM	1	0	22.61	22.38	22.20	23	0.5
1.4	16QAM	1	3	22.63	22.42	22.15		
1.4	16QAM	1	5	22.55	22.46	22.17		
1.4	16QAM	3	0	22.63	22.42	22.19		
1.4	16QAM	3	1	22.59	22.48	22.26		
1.4	16QAM	3	3	22.51	22.49	22.17		
1.4	16QAM	6	0	21.38	21.24	21.31	22	1.5
1.4	64QAM	1	0	21.52	21.28	21.37	22	1.5
1.4	64QAM	1	3	21.51	21.33	21.27		
1.4	64QAM	1	5	21.54	21.33	21.37		
1.4	64QAM	3	0	21.40	21.39	21.30		
1.4	64QAM	3	1	21.45	21.32	21.29		
1.4	64QAM	3	3	21.51	21.39	21.24		
1.4	64QAM	6	0	20.49	20.27	20.35	21	2.5
1.4	256QAM	1	0	18.28	18.42	18.34	19	4.5
1.4	256QAM	1	3	18.26	18.50	18.29		
1.4	256QAM	1	5	18.19	18.46	18.27		
1.4	256QAM	3	0	18.21	18.51	18.22		
1.4	256QAM	3	1	18.29	18.50	18.37		
1.4	256QAM	3	3	18.48	18.55	18.47		
1.4	256QAM	6	0	18.20	18.46	18.17	19	4.5

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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					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		20.27		20.9	0
10	QPSK	1	25		20.46			
10	QPSK	1	49		20.22			
10	QPSK	25	0		20.15		20.9	0
10	QPSK	25	12		20.35			
10	QPSK	25	25		20.04			
10	QPSK	50	0		20.13			
10	16QAM	1	0		20.17		20.9	0
10	16QAM	1	25		20.40			
10	16QAM	1	49		20.16			
10	16QAM	25	0		20.22		20.9	0
10	16QAM	25	12		20.37			
10	16QAM	25	25		20.22			
10	16QAM	50	0		20.38			
10	64QAM	1	0		20.19		20.9	0
10	64QAM	1	25		20.39			
10	64QAM	1	49		20.12			
10	64QAM	25	0		20.27		20.9	0
10	64QAM	25	12		20.28			
10	64QAM	25	25		20.21			
10	64QAM	50	0		20.21			
10	256QAM	1	0		19.11		19.4	1.5
10	256QAM	1	25		19.04			
10	256QAM	1	49		18.93			
10	256QAM	25	0		18.91		19.4	1.5
10	256QAM	25	12		18.83			
10	256QAM	25	25		18.83			
10	256QAM	50	0		19.02			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	20.17	20.26	20.16	20.9	0
5	QPSK	1	12	20.32	20.44	20.28		
5	QPSK	1	24	20.06	20.17	20.15		
5	QPSK	12	0	19.66	19.80	19.71	20.9	0
5	QPSK	12	7	19.85	19.95	19.87		
5	QPSK	12	13	19.77	19.78	19.71		
5	QPSK	25	0	19.83	19.96	19.80		
5	16QAM	1	0	20.02	20.12	20.05	20.9	0
5	16QAM	1	12	20.20	20.39	20.33		
5	16QAM	1	24	20.06	20.15	20.04		
5	16QAM	12	0	20.00	20.07	20.06	20.9	0
5	16QAM	12	7	20.26	20.32	20.25		
5	16QAM	12	13	19.92	19.95	19.84		
5	16QAM	25	0	19.96	20.11	20.01		
5	64QAM	1	0	20.20	20.25	20.25	20.9	0
5	64QAM	1	12	20.36	20.42	20.40		
5	64QAM	1	24	20.12	20.18	20.14		
5	64QAM	12	0	20.13	20.14	20.13	20.9	0
5	64QAM	12	7	20.05	20.11	20.03		
5	64QAM	12	13	19.99	19.96	20.03		
5	64QAM	25	0	20.08	20.02	20.03		
5	256QAM	1	0	18.88	18.95	18.89	19.4	1.5
5	256QAM	1	12	18.92	18.85	18.80		
5	256QAM	1	24	18.75	18.77	18.82		
5	256QAM	12	0	18.68	18.78	18.78	19.4	1.5
5	256QAM	12	7	18.59	18.64	18.66		
5	256QAM	12	13	18.71	18.66	18.67		
5	256QAM	25	0	18.82	18.78	18.82		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		19.55		20.3	0
10	QPSK	1	25		19.80			
10	QPSK	1	49		19.68			
10	QPSK	25	0		19.57		20.3	0
10	QPSK	25	12		19.62			
10	QPSK	25	25		19.61			
10	QPSK	50	0		19.57			
10	16QAM	1	0		19.61		20.3	0
10	16QAM	1	25		19.69			
10	16QAM	1	49		19.69			
10	16QAM	25	0		19.55		20.3	0
10	16QAM	25	12		19.62			
10	16QAM	25	25		19.66			
10	16QAM	50	0		19.55			
10	64QAM	1	0		19.56		20.3	0
10	64QAM	1	25		19.68			
10	64QAM	1	49		19.61			
10	64QAM	25	0		19.56		20.3	0
10	64QAM	25	12		19.61			
10	64QAM	25	25		19.68			
10	64QAM	50	0		19.56			
10	256QAM	1	0		19.62		19.8	0.5
10	256QAM	1	25		19.59			
10	256QAM	1	49		19.64			
10	256QAM	25	0		19.52		19.8	0.5
10	256QAM	25	12		19.65			
10	256QAM	25	25		19.63			
10	256QAM	50	0		19.52			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	19.36	19.35	19.41	20.3	0
5	QPSK	1	12	19.65	19.60	19.59		
5	QPSK	1	24	19.49	19.50	19.51		
5	QPSK	12	0	19.48	19.46	19.47	20.3	0
5	QPSK	12	7	19.44	19.42	19.37		
5	QPSK	12	13	19.42	19.43	19.44		
5	QPSK	25	0	19.32	19.41	19.39		
5	16QAM	1	0	19.42	19.41	19.37	20.3	0
5	16QAM	1	12	19.44	19.50	19.58		
5	16QAM	1	24	19.50	19.55	19.44		
5	16QAM	12	0	19.37	19.35	19.36	20.3	0
5	16QAM	12	7	19.47	19.39	19.41		
5	16QAM	12	13	19.54	19.42	19.55		
5	16QAM	25	0	19.41	19.39	19.41		
5	64QAM	1	0	19.42	19.39	19.32	20.3	0
5	64QAM	1	12	19.57	19.51	19.50		
5	64QAM	1	24	19.46	19.40	19.39		
5	64QAM	12	0	19.34	19.45	19.41	20.3	0
5	64QAM	12	7	19.43	19.48	19.50		
5	64QAM	12	13	19.55	19.46	19.49		
5	64QAM	25	0	19.31	19.40	19.33		
5	256QAM	1	0	19.41	19.40	19.47	19.8	0.5
5	256QAM	1	12	19.38	19.43	19.45		
5	256QAM	1	24	19.39	19.49	19.47		
5	256QAM	12	0	19.29	19.35	19.37	19.8	0.5
5	256QAM	12	7	19.53	19.52	19.40		
5	256QAM	12	13	19.51	19.39	19.47		
5	256QAM	25	0	19.27	19.27	19.31		

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BW [MHz]	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	18.14	18.00	18.9	0
20	QPSK	1	49	18.23	18.25	18.23		
20	QPSK	1	99	17.85	17.88	17.95		
20	QPSK	50	0	18.16	18.05	17.98	18.9	0
20	QPSK	50	24	18.21	18.23	18.18		
20	QPSK	50	50	17.76	17.84	17.87		
20	QPSK	100	0	18.17	18.21	18.19		
20	16QAM	1	0	18.10	18.11	17.93	18.9	0
20	16QAM	1	49	18.13	18.24	18.16		
20	16QAM	1	99	17.75	17.80	17.91		
20	16QAM	50	0	18.13	17.95	17.95	18.9	0
20	16QAM	50	24	18.20	18.18	18.14		
20	16QAM	50	50	17.74	17.83	17.84		
20	16QAM	100	0	18.07	18.11	18.10		
20	64QAM	1	0	18.10	18.04	17.98	18.9	0
20	64QAM	1	49	18.22	18.24	18.13		
20	64QAM	1	99	17.83	17.81	17.93		
20	64QAM	50	0	18.15	18.01	17.88	18.9	0
20	64QAM	50	24	18.12	18.17	18.15		
20	64QAM	50	50	17.71	17.83	17.79		
20	64QAM	100	0	18.13	18.11	18.11		
20	256QAM	1	0	17.97	17.96	17.79	18.9	0
20	256QAM	1	49	18.10	18.05	18.09		
20	256QAM	1	99	17.60	17.77	17.81		
20	256QAM	50	0	18.01	17.89	17.78	18.9	0
20	256QAM	50	24	18.10	18.07	18.05		
20	256QAM	50	50	17.51	17.66	17.71		
20	256QAM	100	0	17.98	18.01	18.04		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	18.15	18.10	17.90	18.9	0
15	QPSK	1	37	18.15	18.24	18.14		
15	QPSK	1	74	17.75	17.81	17.87		
15	QPSK	36	0	18.12	18.03	17.94	18.9	0
15	QPSK	36	20	18.13	18.20	18.12		
15	QPSK	36	39	17.70	17.81	17.86		
15	QPSK	75	0	18.10	18.13	18.09		
15	16QAM	1	0	18.08	18.07	17.83	18.9	0
15	16QAM	1	37	18.09	18.16	18.15		
15	16QAM	1	74	17.74	17.79	17.81		
15	16QAM	36	0	18.05	17.86	17.93	18.9	0
15	16QAM	36	20	18.13	18.08	18.04		
15	16QAM	36	39	17.65	17.78	17.75		
15	16QAM	75	0	18.05	18.08	18.07		
15	64QAM	1	0	18.07	17.97	17.97	18.9	0
15	64QAM	1	37	18.12	18.21	18.07		
15	64QAM	1	74	17.77	17.78	17.92		
15	64QAM	36	0	18.08	17.98	17.81	18.9	0
15	64QAM	36	20	18.02	18.08	18.13		
15	64QAM	36	39	17.63	17.76	17.74		
15	64QAM	75	0	18.07	18.07	18.10		
15	256QAM	1	0	17.95	17.90	17.81	18.9	0
15	256QAM	1	37	18.05	18.07	18.09		
15	256QAM	1	74	17.74	17.68	17.80		
15	256QAM	36	0	17.94	17.94	17.85	18.9	0
15	256QAM	36	20	18.09	18.02	17.95		
15	256QAM	36	39	17.64	17.64	17.73		
15	256QAM	75	0	18.04	18.08	17.99		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	18.14	18.08	17.99	18.9	0
10	QPSK	1	25	18.16	18.18	18.14		
10	QPSK	1	49	17.83	17.80	17.94		
10	QPSK	25	0	18.13	18.02	17.97	18.9	0
10	QPSK	25	12	18.12	18.21	18.08		
10	QPSK	25	25	17.72	17.80	17.78		
10	QPSK	50	0	18.16	18.19	18.16		
10	16QAM	1	0	18.09	18.10	17.87	18.9	0
10	16QAM	1	25	18.09	18.18	18.13		
10	16QAM	1	49	17.71	17.75	17.82		
10	16QAM	25	0	18.08	17.85	17.86	18.9	0
10	16QAM	25	12	18.11	18.14	18.11		
10	16QAM	25	25	17.68	17.73	17.79		
10	16QAM	50	0	18.02	18.04	18.06		
10	64QAM	1	0	18.03	18.00	17.95	18.9	0
10	64QAM	1	25	18.21	18.18	18.04		
10	64QAM	1	49	17.80	17.79	17.84		
10	64QAM	25	0	18.14	17.92	17.83	18.9	0
10	64QAM	25	12	18.08	18.14	18.12		
10	64QAM	25	25	17.64	17.80	17.73		
10	64QAM	50	0	18.09	18.04	18.02		
10	256QAM	1	0	17.99	17.91	17.87	18.9	0
10	256QAM	1	25	18.03	18.14	18.10		
10	256QAM	1	49	17.66	17.76	17.76		
10	256QAM	25	0	18.02	17.88	17.85	18.9	0
10	256QAM	25	12	18.02	18.03	18.00		
10	256QAM	25	25	17.58	17.72	17.64		
10	256QAM	50	0	18.04	18.10	18.06		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	18.13	18.08	17.98	18.9	0
5	QPSK	1	12	18.16	18.17	18.15		
5	QPSK	1	24	17.83	17.85	17.89		
5	QPSK	12	0	18.13	17.98	17.91	18.9	0
5	QPSK	12	7	18.12	18.21	18.16		
5	QPSK	12	13	17.71	17.79	17.78		
5	QPSK	25	0	18.12	18.20	18.15		
5	16QAM	1	0	18.07	18.04	17.92	18.9	0
5	16QAM	1	12	18.12	18.21	18.14		
5	16QAM	1	24	17.71	17.72	17.82		
5	16QAM	12	0	18.12	17.87	17.94	18.9	0
5	16QAM	12	7	18.12	18.10	18.04		
5	16QAM	12	13	17.69	17.79	17.74		
5	16QAM	25	0	18.01	18.09	18.08		
5	64QAM	1	0	18.08	17.98	17.90	18.9	0
5	64QAM	1	12	18.14	18.15	18.10		
5	64QAM	1	24	17.76	17.74	17.91		
5	64QAM	12	0	18.07	17.92	17.87	18.9	0
5	64QAM	12	7	18.05	18.08	18.08		
5	64QAM	12	13	17.64	17.73	17.72		
5	64QAM	25	0	18.04	18.01	18.04		
5	256QAM	1	0	18.03	18.00	17.81	18.9	0
5	256QAM	1	12	18.02	18.13	18.12		
5	256QAM	1	24	17.73	17.63	17.71		
5	256QAM	12	0	18.04	17.84	17.73	18.9	0
5	256QAM	12	7	18.02	18.09	17.97		
5	256QAM	12	13	17.54	17.60	17.74		
5	256QAM	25	0	17.97	18.00	18.07		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	18.13	18.09	17.90	18.9	0
3	QPSK	1	8	18.16	18.15	18.20		
3	QPSK	1	14	17.80	17.85	17.85		
3	QPSK	8	0	18.14	18.00	17.97	18.9	0
3	QPSK	8	4	18.20	18.19	18.08		
3	QPSK	8	7	17.75	17.81	17.80		
3	QPSK	15	0	18.14	18.13	18.12		
3	16QAM	1	0	18.01	18.08	17.83	18.9	0
3	16QAM	1	8	18.12	18.16	18.10		
3	16QAM	1	14	17.68	17.76	17.90		
3	16QAM	8	0	18.12	17.92	17.93	18.9	0
3	16QAM	8	4	18.18	18.13	18.09		
3	16QAM	8	7	17.72	17.80	17.76		
3	16QAM	15	0	18.02	18.01	18.08		
3	64QAM	1	0	18.09	18.01	17.88	18.9	0
3	64QAM	1	8	18.18	18.19	18.11		
3	64QAM	1	14	17.79	17.73	17.84		
3	64QAM	8	0	18.13	18.00	17.78	18.9	0
3	64QAM	8	4	18.06	18.14	18.06		
3	64QAM	8	7	17.66	17.81	17.78		
3	64QAM	15	0	18.03	18.07	18.02		
3	256QAM	1	0	17.94	18.01	17.88	18.9	0
3	256QAM	1	8	18.11	18.06	18.11		
3	256QAM	1	14	17.68	17.71	17.73		
3	256QAM	8	0	18.03	17.91	17.76	18.9	0
3	256QAM	8	4	17.97	18.06	17.95		
3	256QAM	8	7	17.54	17.64	17.72		
3	256QAM	15	0	17.92	17.96	17.94		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	18.12	18.06	17.96	18.9	0
1.4	QPSK	1	3	18.16	18.18	18.22		
1.4	QPSK	1	5	17.80	17.84	17.92		
1.4	QPSK	3	0	18.08	18.00	17.94		
1.4	QPSK	3	1	18.15	18.21	18.17		
1.4	QPSK	3	3	17.72	17.74	17.83		
1.4	QPSK	6	0	18.12	18.17	18.10	18.9	0
1.4	16QAM	1	0	18.07	18.02	17.87	18.9	0
1.4	16QAM	1	3	18.04	18.22	18.10		
1.4	16QAM	1	5	17.75	17.74	17.81		
1.4	16QAM	3	0	18.08	17.91	17.93		
1.4	16QAM	3	1	18.18	18.12	18.10		
1.4	16QAM	3	3	17.80	17.81	17.76		
1.4	16QAM	6	0	17.98	18.06	18.04	18.9	0
1.4	64QAM	1	0	18.05	17.99	17.88	18.9	0
1.4	64QAM	1	3	18.12	18.17	18.07		
1.4	64QAM	1	5	17.82	17.75	17.89		
1.4	64QAM	3	0	18.06	17.97	17.85		
1.4	64QAM	3	1	18.02	18.11	18.12		
1.4	64QAM	3	3	17.81	17.82	17.75		
1.4	64QAM	6	0	18.09	18.05	18.04	18.9	0
1.4	256QAM	1	0	18.04	17.91	17.83	18.9	0
1.4	256QAM	1	3	18.07	18.00	18.04		
1.4	256QAM	1	5	17.60	17.76	17.73		
1.4	256QAM	3	0	17.97	17.91	17.81		
1.4	256QAM	3	1	17.97	18.11	17.97		
1.4	256QAM	3	3	17.64	17.72	17.73		
1.4	256QAM	6	0	18.00	17.99	18.06	18.9	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	17.74	17.94	17.90	18.8	0
20	QPSK	1	49	17.91	18.10	18.04		
20	QPSK	1	99	17.83	17.96	17.90		
20	QPSK	50	0	17.67	17.89	17.88	18.8	0
20	QPSK	50	24	17.77	17.99	17.92		
20	QPSK	50	50	17.62	17.91	17.84		
20	QPSK	100	0	17.73	18.03	17.94		
20	16QAM	1	0	17.56	17.76	17.66	18.8	0
20	16QAM	1	49	17.72	17.90	17.80		
20	16QAM	1	99	17.58	17.77	17.75		
20	16QAM	50	0	17.45	17.68	17.69	18.8	0
20	16QAM	50	24	17.62	17.87	17.69		
20	16QAM	50	50	17.43	17.71	17.60		
20	16QAM	100	0	17.51	17.78	17.72		
20	64QAM	1	0	17.49	17.69	17.66	18.8	0
20	64QAM	1	49	17.76	17.96	17.83		
20	64QAM	1	99	17.58	17.83	17.67		
20	64QAM	50	0	17.51	17.65	17.67	18.8	0
20	64QAM	50	24	17.52	17.88	17.68		
20	64QAM	50	50	17.39	17.71	17.72		
20	64QAM	100	0	17.53	17.82	17.69		
20	256QAM	1	0	17.54	17.71	17.69	18.8	0
20	256QAM	1	49	17.78	17.95	17.93		
20	256QAM	1	99	17.59	17.76	17.77		
20	256QAM	50	0	17.49	17.72	17.75	18.8	0
20	256QAM	50	24	17.63	17.77	17.73		
20	256QAM	50	50	17.37	17.79	17.68		
20	256QAM	100	0	17.51	17.79	17.81		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	17.63	17.83	17.66	18.8	0
15	QPSK	1	37	17.79	17.93	17.83		
15	QPSK	1	74	17.59	17.75	17.79		
15	QPSK	36	0	17.50	17.72	17.74	18.8	0
15	QPSK	36	20	17.56	17.79	17.70		
15	QPSK	36	39	17.46	17.77	17.63		
15	QPSK	75	0	17.52	17.85	17.81		
15	16QAM	1	0	17.53	17.79	17.69	18.8	0
15	16QAM	1	37	17.72	17.87	17.88		
15	16QAM	1	74	17.62	17.79	17.70		
15	16QAM	36	0	17.49	17.67	17.70	18.8	0
15	16QAM	36	20	17.58	17.77	17.69		
15	16QAM	36	39	17.48	17.76	17.70		
15	16QAM	75	0	17.57	17.88	17.79		
15	64QAM	1	0	17.62	17.82	17.74	18.8	0
15	64QAM	1	37	17.67	17.94	17.79		
15	64QAM	1	74	17.59	17.85	17.76		
15	64QAM	36	0	17.50	17.70	17.68	18.8	0
15	64QAM	36	20	17.62	17.80	17.80		
15	64QAM	36	39	17.51	17.72	17.71		
15	64QAM	75	0	17.52	17.80	17.82		
15	256QAM	1	0	17.51	17.72	17.75	18.8	0
15	256QAM	1	37	17.72	17.92	17.85		
15	256QAM	1	74	17.64	17.71	17.72		
15	256QAM	36	0	17.54	17.64	17.76	18.8	0
15	256QAM	36	20	17.52	17.87	17.67		
15	256QAM	36	39	17.44	17.74	17.66		
15	256QAM	75	0	17.48	17.79	17.77		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	17.55	17.80	17.51	18.8	0
10	QPSK	1	25	17.70	17.86	17.79		
10	QPSK	1	49	17.50	17.64	17.75		
10	QPSK	25	0	17.42	17.57	17.73	18.8	0
10	QPSK	25	12	17.52	17.65	17.59		
10	QPSK	25	25	17.42	17.62	17.56		
10	QPSK	50	0	17.51	17.70	17.78		
10	16QAM	1	0	17.47	17.75	17.55	18.8	0
10	16QAM	1	25	17.69	17.84	17.75		
10	16QAM	1	49	17.58	17.77	17.69		
10	16QAM	25	0	17.40	17.66	17.62	18.8	0
10	16QAM	25	12	17.46	17.65	17.55		
10	16QAM	25	25	17.46	17.65	17.59		
10	16QAM	50	0	17.53	17.85	17.66		
10	64QAM	1	0	17.48	17.72	17.67	18.8	0
10	64QAM	1	25	17.56	17.90	17.77		
10	64QAM	1	49	17.56	17.78	17.65		
10	64QAM	25	0	17.44	17.57	17.56	18.8	0
10	64QAM	25	12	17.53	17.77	17.69		
10	64QAM	25	25	17.45	17.65	17.66		
10	64QAM	50	0	17.49	17.65	17.70		
10	256QAM	1	0	17.36	17.65	17.62	18.8	0
10	256QAM	1	25	17.65	17.80	17.79		
10	256QAM	1	49	17.59	17.57	17.57		
10	256QAM	25	0	17.51	17.56	17.69	18.8	0
10	256QAM	25	12	17.49	17.76	17.60		
10	256QAM	25	25	17.35	17.71	17.59		
10	256QAM	50	0	17.33	17.68	17.64		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	17.58	17.79	17.61	18.8	0
5	QPSK	1	12	17.73	17.82	17.78		
5	QPSK	1	24	17.46	17.65	17.70		
5	QPSK	12	0	17.49	17.64	17.62	18.8	0
5	QPSK	12	7	17.54	17.75	17.67		
5	QPSK	12	13	17.38	17.68	17.50		
5	QPSK	25	0	17.51	17.74	17.78		
5	16QAM	1	0	17.38	17.74	17.61	18.8	0
5	16QAM	1	12	17.60	17.81	17.83		
5	16QAM	1	24	17.59	17.77	17.67		
5	16QAM	12	0	17.34	17.56	17.56	18.8	0
5	16QAM	12	7	17.49	17.62	17.55		
5	16QAM	12	13	17.34	17.67	17.57		
5	16QAM	25	0	17.54	17.82	17.71		
5	64QAM	1	0	17.61	17.67	17.59	18.8	0
5	64QAM	1	12	17.61	17.93	17.75		
5	64QAM	1	24	17.49	17.78	17.71		
5	64QAM	12	0	17.43	17.68	17.60	18.8	0
5	64QAM	12	7	17.52	17.73	17.79		
5	64QAM	12	13	17.38	17.71	17.66		
5	64QAM	25	0	17.37	17.74	17.80		
5	256QAM	1	0	17.45	17.69	17.68	18.8	0
5	256QAM	1	12	17.66	17.84	17.76		
5	256QAM	1	24	17.50	17.59	17.58		
5	256QAM	12	0	17.47	17.62	17.67	18.8	0
5	256QAM	12	7	17.40	17.84	17.58		
5	256QAM	12	13	17.36	17.61	17.59		
5	256QAM	25	0	17.37	17.67	17.70		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	17.56	17.78	17.53	18.8	0
3	QPSK	1	8	17.65	17.87	17.75		
3	QPSK	1	14	17.45	17.61	17.74		
3	QPSK	8	0	17.36	17.71	17.59	18.8	0
3	QPSK	8	4	17.54	17.64	17.67		
3	QPSK	8	7	17.37	17.72	17.53		
3	QPSK	15	0	17.39	17.77	17.69		
3	16QAM	1	0	17.43	17.71	17.54	18.8	0
3	16QAM	1	8	17.57	17.78	17.82		
3	16QAM	1	14	17.49	17.72	17.66		
3	16QAM	8	0	17.37	17.55	17.56	18.8	0
3	16QAM	8	4	17.56	17.70	17.55		
3	16QAM	8	7	17.38	17.61	17.66		
3	16QAM	15	0	17.54	17.85	17.75		
3	64QAM	1	0	17.56	17.71	17.66	18.8	0
3	64QAM	1	8	17.58	17.87	17.70		
3	64QAM	1	14	17.52	17.78	17.72		
3	64QAM	8	0	17.46	17.63	17.55	18.8	0
3	64QAM	8	4	17.53	17.77	17.66		
3	64QAM	8	7	17.44	17.64	17.70		
3	64QAM	15	0	17.46	17.70	17.71		
3	256QAM	1	0	17.41	17.63	17.71	18.8	0
3	256QAM	1	8	17.71	17.78	17.83		
3	256QAM	1	14	17.60	17.70	17.68		
3	256QAM	8	0	17.48	17.58	17.73	18.8	0
3	256QAM	8	4	17.44	17.83	17.58		
3	256QAM	8	7	17.30	17.59	17.53		
3	256QAM	15	0	17.46	17.65	17.72		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	17.61	17.69	17.53	18.8	0
1.4	QPSK	1	3	17.77	17.83	17.79		
1.4	QPSK	1	5	17.57	17.60	17.66		
1.4	QPSK	3	0	17.37	17.71	17.65		
1.4	QPSK	3	1	17.54	17.69	17.56		
1.4	QPSK	3	3	17.45	17.74	17.48		
1.4	QPSK	6	0	17.49	17.78	17.80	18.8	0
1.4	16QAM	1	0	17.47	17.72	17.56	18.8	0
1.4	16QAM	1	3	17.71	17.84	17.73		
1.4	16QAM	1	5	17.52	17.78	17.63		
1.4	16QAM	3	0	17.41	17.66	17.55		
1.4	16QAM	3	1	17.46	17.62	17.58		
1.4	16QAM	3	3	17.47	17.62	17.68		
1.4	16QAM	6	0	17.56	17.86	17.67	18.8	0
1.4	64QAM	1	0	17.49	17.79	17.71	18.8	0
1.4	64QAM	1	3	17.62	17.89	17.68		
1.4	64QAM	1	5	17.56	17.73	17.74		
1.4	64QAM	3	0	17.46	17.57	17.54		
1.4	64QAM	3	1	17.58	17.72	17.69		
1.4	64QAM	3	3	17.47	17.68	17.70		
1.4	64QAM	6	0	17.43	17.68	17.80	18.8	0
1.4	256QAM	1	0	17.37	17.58	17.73	18.8	0
1.4	256QAM	1	3	17.68	17.88	17.74		
1.4	256QAM	1	5	17.50	17.67	17.61		
1.4	256QAM	3	0	17.48	17.56	17.67		
1.4	256QAM	3	1	17.48	17.72	17.62		
1.4	256QAM	3	3	17.43	17.65	17.61		
1.4	256QAM	6	0	17.44	17.65	17.67	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				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	17.29	17.36	17.29	18.3	0
20	QPSK	1	49	17.41	17.55	17.39		
20	QPSK	1	99	17.31	17.44	17.30		
20	QPSK	50	0	17.28	17.36	17.20	18.3	0
20	QPSK	50	24	17.37	17.50	17.32		
20	QPSK	50	50	17.30	17.37	17.31		
20	QPSK	100	0	17.32	17.43	17.29		
20	16QAM	1	0	17.18	17.20	17.12	18.3	0
20	16QAM	1	49	17.34	17.38	17.32		
20	16QAM	1	99	17.14	17.30	17.18		
20	16QAM	50	0	17.13	17.24	17.05	18.3	0
20	16QAM	50	24	17.30	17.30	17.22		
20	16QAM	50	50	17.23	17.24	17.22		
20	16QAM	100	0	17.23	17.35	17.10		
20	64QAM	1	0	17.09	17.22	17.21	18.3	0
20	64QAM	1	49	17.34	17.36	17.21		
20	64QAM	1	99	17.16	17.26	17.20		
20	64QAM	50	0	17.08	17.29	17.14	18.3	0
20	64QAM	50	24	17.24	17.39	17.19		
20	64QAM	50	50	17.11	17.28	17.12		
20	64QAM	100	0	17.24	17.25	17.17		
20	256QAM	1	0	17.18	17.21	17.12	18.3	0
20	256QAM	1	49	17.35	17.36	17.27		
20	256QAM	1	99	17.15	17.28	17.16		
20	256QAM	50	0	17.15	17.20	17.11	18.3	0
20	256QAM	50	24	17.18	17.36	17.17		
20	256QAM	50	50	17.15	17.25	17.17		
20	256QAM	100	0	17.14	17.34	17.16		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	17.12	17.11	17.09	18.3	0
15	QPSK	1	37	17.25	17.39	17.27		
15	QPSK	1	74	17.08	17.29	17.13		
15	QPSK	36	0	17.03	17.21	16.98	18.3	0
15	QPSK	36	20	17.13	17.34	17.14		
15	QPSK	36	39	17.08	17.19	17.12		
15	QPSK	75	0	17.10	17.30	17.06		
15	16QAM	1	0	16.94	16.96	16.96	18.3	0
15	16QAM	1	37	17.20	17.20	17.20		
15	16QAM	1	74	16.96	17.13	17.04		
15	16QAM	36	0	16.99	17.10	16.94	18.3	0
15	16QAM	36	20	17.11	17.11	17.08		
15	16QAM	36	39	17.02	17.03	17.03		
15	16QAM	75	0	17.08	17.18	16.85		
15	64QAM	1	0	16.95	17.00	17.06	18.3	0
15	64QAM	1	37	17.11	17.25	16.99		
15	64QAM	1	74	16.99	17.14	17.09		
15	64QAM	36	0	16.86	17.18	16.98	18.3	0
15	64QAM	36	20	17.02	17.19	16.94		
15	64QAM	36	39	16.86	17.13	17.01		
15	64QAM	75	0	17.08	17.03	17.06		
15	256QAM	1	0	16.93	17.06	16.90	18.3	0
15	256QAM	1	37	17.14	17.22	17.14		
15	256QAM	1	74	16.98	17.04	16.99		
15	256QAM	36	0	16.96	17.09	16.91	18.3	0
15	256QAM	36	20	17.00	17.13	16.97		
15	256QAM	36	39	16.93	17.00	17.02		
15	256QAM	75	0	17.01	17.15	17.01		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	17.17	17.23	17.12	18.3	0
10	QPSK	1	25	17.27	17.37	17.15		
10	QPSK	1	49	17.15	17.33	17.13		
10	QPSK	25	0	17.12	17.17	17.07	18.3	0
10	QPSK	25	12	17.24	17.38	17.19		
10	QPSK	25	25	17.13	17.16	17.18		
10	QPSK	50	0	17.20	17.25	17.08		
10	16QAM	1	0	17.07	17.07	17.00	18.3	0
10	16QAM	1	25	17.18	17.22	17.18		
10	16QAM	1	49	16.91	17.10	17.06		
10	16QAM	25	0	16.98	17.05	16.83	18.3	0
10	16QAM	25	12	17.06	17.11	17.09		
10	16QAM	25	25	16.98	17.10	17.10		
10	16QAM	50	0	17.08	17.17	16.89		
10	64QAM	1	0	16.86	17.10	16.98	18.3	0
10	64QAM	1	25	17.11	17.20	17.05		
10	64QAM	1	49	17.02	17.06	17.01		
10	64QAM	25	0	16.97	17.16	16.98	18.3	0
10	64QAM	25	12	17.06	17.17	16.94		
10	64QAM	25	25	16.94	17.04	16.99		
10	64QAM	50	0	17.12	17.06	17.00		
10	256QAM	1	0	17.01	17.05	16.88	18.3	0
10	256QAM	1	25	17.14	17.14	17.13		
10	256QAM	1	49	16.91	17.11	16.99		
10	256QAM	25	0	17.02	17.08	16.89	18.3	0
10	256QAM	25	12	16.96	17.12	17.03		
10	256QAM	25	25	16.95	17.08	17.02		
10	256QAM	50	0	17.01	17.14	16.96		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	17.16	17.16	17.15	18.3	0
5	QPSK	1	12	17.16	17.32	17.25		
5	QPSK	1	24	17.07	17.28	17.13		
5	QPSK	12	0	17.15	17.16	16.99	18.3	0
5	QPSK	12	7	17.12	17.28	17.10		
5	QPSK	12	13	17.17	17.13	17.10		
5	QPSK	25	0	17.19	17.31	17.07		
5	16QAM	1	0	17.00	16.98	16.99	18.3	0
5	16QAM	1	12	17.11	17.15	17.20		
5	16QAM	1	24	16.90	17.07	16.94		
5	16QAM	12	0	16.95	17.05	16.87	18.3	0
5	16QAM	12	7	17.15	17.14	17.06		
5	16QAM	12	13	17.07	17.10	16.97		
5	16QAM	25	0	16.99	17.16	16.90		
5	64QAM	1	0	16.97	17.05	17.01	18.3	0
5	64QAM	1	12	17.12	17.14	17.04		
5	64QAM	1	24	16.91	17.07	17.06		
5	64QAM	12	0	16.91	17.06	16.89	18.3	0
5	64QAM	12	7	17.05	17.27	16.96		
5	64QAM	12	13	16.94	17.13	16.94		
5	64QAM	25	0	17.01	17.11	17.06		
5	256QAM	1	0	17.02	16.96	16.89	18.3	0
5	256QAM	1	12	17.18	17.11	17.03		
5	256QAM	1	24	16.92	17.05	17.01		
5	256QAM	12	0	17.02	17.00	16.92	18.3	0
5	256QAM	12	7	16.98	17.14	17.00		
5	256QAM	12	13	16.97	17.02	17.06		
5	256QAM	25	0	16.99	17.13	16.94		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	17.10	17.25	17.14	18.3	0
3	QPSK	1	8	17.18	17.34	17.26		
3	QPSK	1	14	17.15	17.20	17.14		
3	QPSK	8	0	17.14	17.17	17.09	18.3	0
3	QPSK	8	4	17.14	17.31	17.16		
3	QPSK	8	7	17.12	17.13	17.20		
3	QPSK	15	0	17.07	17.19	17.08		
3	16QAM	1	0	16.99	17.01	17.01	18.3	0
3	16QAM	1	8	17.14	17.20	17.19		
3	16QAM	1	14	16.97	17.19	17.07		
3	16QAM	8	0	16.97	17.06	16.91	18.3	0
3	16QAM	8	4	17.13	17.15	16.99		
3	16QAM	8	7	16.99	17.12	16.99		
3	16QAM	15	0	17.00	17.22	16.86		
3	64QAM	1	0	16.90	17.11	17.06	18.3	0
3	64QAM	1	8	17.09	17.21	17.07		
3	64QAM	1	14	16.93	17.15	16.95		
3	64QAM	8	0	16.87	17.09	16.90	18.3	0
3	64QAM	8	4	17.05	17.21	17.02		
3	64QAM	8	7	16.93	17.07	16.88		
3	64QAM	15	0	17.03	17.02	17.04		
3	256QAM	1	0	16.97	17.08	17.01	18.3	0
3	256QAM	1	8	17.21	17.25	17.07		
3	256QAM	1	14	17.00	17.06	16.92		
3	256QAM	8	0	16.98	16.96	16.87	18.3	0
3	256QAM	8	4	16.96	17.21	16.95		
3	256QAM	8	7	16.91	17.12	17.03		
3	256QAM	15	0	16.98	17.09	17.03		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	17.13	17.22	17.04	18.3	0
1.4	QPSK	1	3	17.19	17.38	17.20		
1.4	QPSK	1	5	17.10	17.33	17.08		
1.4	QPSK	3	0	17.03	17.15	16.96		
1.4	QPSK	3	1	17.13	17.33	17.20		
1.4	QPSK	3	3	17.09	17.14	17.14		
1.4	QPSK	6	0	17.12	17.32	17.11	18.3	0
1.4	16QAM	1	0	17.07	17.02	16.89	18.3	0
1.4	16QAM	1	3	17.22	17.15	17.19		
1.4	16QAM	1	5	16.98	17.15	16.96		
1.4	16QAM	3	0	16.97	16.99	16.90		
1.4	16QAM	3	1	17.08	17.06	17.01		
1.4	16QAM	3	3	17.10	17.13	17.02		
1.4	16QAM	6	0	17.04	17.13	16.89	18.3	0
1.4	64QAM	1	0	16.88	16.97	17.03	18.3	0
1.4	64QAM	1	3	17.20	17.11	17.09		
1.4	64QAM	1	5	16.95	17.04	17.07		
1.4	64QAM	3	0	16.95	17.06	16.95		
1.4	64QAM	3	1	17.04	17.23	17.00		
1.4	64QAM	3	3	16.97	17.17	16.95		
1.4	64QAM	6	0	17.07	17.12	16.93	18.3	0
1.4	256QAM	1	0	17.03	16.96	17.00	18.3	0
1.4	256QAM	1	3	17.16	17.24	17.15		
1.4	256QAM	1	5	17.01	17.08	17.03		
1.4	256QAM	3	0	16.98	17.07	16.86		
1.4	256QAM	3	1	16.96	17.18	16.97		
1.4	256QAM	3	3	16.98	17.01	16.96		
1.4	256QAM	6	0	16.93	17.09	16.96	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	19.38	19.56	19.32	20.1	0
20	QPSK	1	49	19.63	19.72	19.55		
20	QPSK	1	99	19.44	19.47	19.37		
20	QPSK	50	0	19.49	19.55	19.39	20.1	0
20	QPSK	50	24	19.56	19.65	19.54		
20	QPSK	50	50	19.39	19.48	19.43		
20	QPSK	100	0	19.48	19.60	19.42		
20	16QAM	1	0	19.28	19.43	19.27	20.1	0
20	16QAM	1	49	19.62	19.68	19.53		
20	16QAM	1	99	19.43	19.45	19.33		
20	16QAM	50	0	19.44	19.40	19.30	20.1	0
20	16QAM	50	24	19.47	19.58	19.39		
20	16QAM	50	50	19.30	19.43	19.34		
20	16QAM	100	0	19.33	19.50	19.30		
20	64QAM	1	0	19.36	19.54	19.27	20.1	0
20	64QAM	1	49	19.56	19.63	19.43		
20	64QAM	1	99	19.42	19.44	19.29		
20	64QAM	50	0	19.45	19.53	19.35	20.1	0
20	64QAM	50	24	19.44	19.63	19.46		
20	64QAM	50	50	19.26	19.37	19.37		
20	64QAM	100	0	19.38	19.51	19.32		
20	256QAM	1	0	18.78	18.74	18.72	19.1	1
20	256QAM	1	49	18.75	18.92	18.62		
20	256QAM	1	99	18.66	18.75	18.74		
20	256QAM	50	0	18.60	18.66	18.54	19.1	1
20	256QAM	50	24	18.82	18.68	18.52		
20	256QAM	50	50	18.69	18.63	18.51		
20	256QAM	100	0	18.70	18.71	18.49		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	19.16	19.41	19.19	20.1	0
15	QPSK	1	37	19.51	19.56	19.40		
15	QPSK	1	74	19.26	19.24	19.26		
15	QPSK	36	0	19.30	19.43	19.28	20.1	0
15	QPSK	36	20	19.35	19.50	19.33		
15	QPSK	36	39	19.22	19.35	19.20		
15	QPSK	75	0	19.24	19.49	19.26		
15	16QAM	1	0	19.12	19.23	19.16	20.1	0
15	16QAM	1	37	19.46	19.48	19.28		
15	16QAM	1	74	19.28	19.25	19.20		
15	16QAM	36	0	19.24	19.24	19.19	20.1	0
15	16QAM	36	20	19.29	19.35	19.17		
15	16QAM	36	39	19.11	19.27	19.12		
15	16QAM	75	0	19.13	19.37	19.19		
15	64QAM	1	0	19.21	19.32	19.04	20.1	0
15	64QAM	1	37	19.43	19.47	19.29		
15	64QAM	1	74	19.19	19.24	19.09		
15	64QAM	36	0	19.29	19.32	19.11	20.1	0
15	64QAM	36	20	19.19	19.40	19.32		
15	64QAM	36	39	19.07	19.26	19.24		
15	64QAM	75	0	19.25	19.29	19.14		
15	256QAM	1	0	18.69	18.89	18.70	19.1	1
15	256QAM	1	37	18.79	18.78	18.63		
15	256QAM	1	74	18.84	18.57	18.76		
15	256QAM	36	0	18.74	18.63	18.50	19.1	1
15	256QAM	36	20	18.67	18.75	18.45		
15	256QAM	36	39	18.75	18.56	18.56		
15	256QAM	75	0	18.76	18.66	18.43		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	19.23	19.37	19.12	20.1	0
10	QPSK	1	25	19.48	19.61	19.36		
10	QPSK	1	49	19.22	19.32	19.26		
10	QPSK	25	0	19.32	19.31	19.16	20.1	0
10	QPSK	25	12	19.38	19.44	19.39		
10	QPSK	25	25	19.27	19.23	19.26		
10	QPSK	50	0	19.33	19.35	19.22		
10	16QAM	1	0	19.04	19.23	19.05	20.1	0
10	16QAM	1	25	19.44	19.57	19.28		
10	16QAM	1	49	19.29	19.21	19.15		
10	16QAM	25	0	19.30	19.29	19.13	20.1	0
10	16QAM	25	12	19.28	19.44	19.24		
10	16QAM	25	25	19.09	19.28	19.21		
10	16QAM	50	0	19.15	19.28	19.14		
10	64QAM	1	0	19.23	19.34	19.04	20.1	0
10	64QAM	1	25	19.34	19.38	19.31		
10	64QAM	1	49	19.17	19.29	19.10		
10	64QAM	25	0	19.26	19.40	19.13	20.1	0
10	64QAM	25	12	19.20	19.48	19.33		
10	64QAM	25	25	19.12	19.16	19.18		
10	64QAM	50	0	19.16	19.32	19.20		
10	256QAM	1	0	18.67	18.63	18.71	19.1	1
10	256QAM	1	25	18.60	18.80	18.61		
10	256QAM	1	49	18.56	18.71	18.61		
10	256QAM	25	0	18.48	18.65	18.51	19.1	1
10	256QAM	25	12	18.75	18.62	18.46		
10	256QAM	25	25	18.59	18.54	18.44		
10	256QAM	50	0	18.56	18.57	18.41		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	19.27	19.37	19.10	20.1	0
5	QPSK	1	12	19.45	19.57	19.30		
5	QPSK	1	24	19.31	19.26	19.14		
5	QPSK	12	0	19.38	19.35	19.24	20.1	0
5	QPSK	12	7	19.35	19.43	19.38		
5	QPSK	12	13	19.16	19.23	19.31		
5	QPSK	25	0	19.35	19.47	19.19		
5	16QAM	1	0	19.13	19.30	19.04	20.1	0
5	16QAM	1	12	19.44	19.52	19.36		
5	16QAM	1	24	19.21	19.28	19.17		
5	16QAM	12	0	19.33	19.25	19.10	20.1	0
5	16QAM	12	7	19.34	19.41	19.18		
5	16QAM	12	13	19.11	19.21	19.11		
5	16QAM	25	0	19.13	19.39	19.12		
5	64QAM	1	0	19.15	19.29	19.09	20.1	0
5	64QAM	1	12	19.40	19.44	19.20		
5	64QAM	1	24	19.18	19.19	19.14		
5	64QAM	12	0	19.26	19.37	19.20	20.1	0
5	64QAM	12	7	19.27	19.42	19.25		
5	64QAM	12	13	19.08	19.14	19.15		
5	64QAM	25	0	19.27	19.27	19.14		
5	256QAM	1	0	18.71	18.61	18.70	19.1	1
5	256QAM	1	12	18.69	18.85	18.48		
5	256QAM	1	24	18.56	18.71	18.66		
5	256QAM	12	0	18.55	18.53	18.45	19.1	1
5	256QAM	12	7	18.81	18.61	18.51		
5	256QAM	12	13	18.64	18.57	18.48		
5	256QAM	25	0	18.61	18.70	18.41		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	19.13	19.42	19.13	20.1	0
3	QPSK	1	8	19.52	19.47	19.31		
3	QPSK	1	14	19.19	19.26	19.25		
3	QPSK	8	0	19.33	19.31	19.25	20.1	0
3	QPSK	8	4	19.43	19.41	19.38		
3	QPSK	8	7	19.27	19.25	19.27		
3	QPSK	15	0	19.31	19.40	19.21		
3	16QAM	1	0	19.13	19.18	19.15	20.1	0
3	16QAM	1	8	19.42	19.49	19.42		
3	16QAM	1	14	19.25	19.24	19.19		
3	16QAM	8	0	19.25	19.25	19.10	20.1	0
3	16QAM	8	4	19.26	19.39	19.23		
3	16QAM	8	7	19.11	19.23	19.12		
3	16QAM	15	0	19.17	19.26	19.19		
3	64QAM	1	0	19.25	19.40	19.04	20.1	0
3	64QAM	1	8	19.32	19.48	19.28		
3	64QAM	1	14	19.25	19.33	19.08		
3	64QAM	8	0	19.33	19.38	19.16	20.1	0
3	64QAM	8	4	19.31	19.41	19.34		
3	64QAM	8	7	19.03	19.25	19.23		
3	64QAM	15	0	19.26	19.26	19.09		
3	256QAM	1	0	18.64	18.71	18.57	19.1	1
3	256QAM	1	8	18.65	18.84	18.50		
3	256QAM	1	14	18.55	18.72	18.69		
3	256QAM	8	0	18.47	18.61	18.43	19.1	1
3	256QAM	8	4	18.73	18.66	18.49		
3	256QAM	8	7	18.65	18.52	18.48		
3	256QAM	15	0	18.57	18.64	18.37		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	19.21	19.41	19.14	20.1	0
1.4	QPSK	1	3	19.41	19.53	19.35		
1.4	QPSK	1	5	19.24	19.30	19.13		
1.4	QPSK	3	0	19.34	19.37	19.17		
1.4	QPSK	3	1	19.34	19.44	19.41		
1.4	QPSK	3	3	19.15	19.30	19.18		
1.4	QPSK	6	0	19.34	19.48	19.26	20.1	0
1.4	16QAM	1	0	19.05	19.18	19.12	20.1	0
1.4	16QAM	1	3	19.50	19.54	19.35		
1.4	16QAM	1	5	19.18	19.33	19.13		
1.4	16QAM	3	0	19.32	19.27	19.11		
1.4	16QAM	3	1	19.32	19.47	19.18		
1.4	16QAM	3	3	19.09	19.26	19.16		
1.4	16QAM	6	0	19.13	19.28	19.07	20.1	0
1.4	64QAM	1	0	19.14	19.38	19.10	20.1	0
1.4	64QAM	1	3	19.34	19.48	19.31		
1.4	64QAM	1	5	19.21	19.25	19.05		
1.4	64QAM	3	0	19.27	19.31	19.22		
1.4	64QAM	3	1	19.30	19.46	19.34		
1.4	64QAM	3	3	19.12	19.18	19.18		
1.4	64QAM	6	0	19.26	19.38	19.18	20.1	0
1.4	256QAM	1	0	18.75	18.67	18.68	19.1	1
1.4	256QAM	1	3	18.65	18.78	18.54		
1.4	256QAM	1	5	18.65	18.60	18.73		
1.4	256QAM	3	0	18.49	18.63	18.53		
1.4	256QAM	3	1	18.67	18.64	18.40		
1.4	256QAM	3	3	18.57	18.57	18.50		
1.4	256QAM	6	0	18.56	18.58	18.44	19.1	1

Band 71_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	23.34	23.43	23.51	24.1	0
20	QPSK	1	49	23.56	23.65	23.60		
20	QPSK	1	99	23.54	23.55	23.52		
20	QPSK	50	0	23.03	23.03	23.01	23.6	0.5
20	QPSK	50	24	23.07	23.13	23.05		
20	QPSK	50	50	23.01	23.07	23.02		
20	QPSK	100	0	22.97	22.98	22.86		
20	16QAM	1	0	23.07	23.14	23.15	23.6	0.5
20	16QAM	1	49	23.18	23.03	23.22		
20	16QAM	1	99	23.22	23.16	23.12		
20	16QAM	50	0	22.06	22.09	22.08	22.6	1.5
20	16QAM	50	24	22.13	22.01	22.01		
20	16QAM	50	50	22.05	22.02	22.06		
20	16QAM	100	0	22.10	22.07	22.07		
20	64QAM	1	0	22.17	22.27	22.13	22.6	1.5
20	64QAM	1	49	22.24	22.40	22.20		
20	64QAM	1	99	22.22	22.03	22.21		
20	64QAM	50	0	20.98	21.02	21.09	21.6	2.5
20	64QAM	50	24	21.04	20.98	20.96		
20	64QAM	50	50	21.14	21.06	21.06		
20	64QAM	100	0	21.08	21.07	21.08		
20	256QAM	1	0	19.02	19.03	19.17	19.6	4.5
20	256QAM	1	49	19.23	19.20	19.16		
20	256QAM	1	99	19.14	19.00	18.96		
20	256QAM	50	0	19.07	19.06	19.06	19.6	4.5
20	256QAM	50	24	19.07	19.05	19.03		
20	256QAM	50	50	19.05	19.08	19.08		
20	256QAM	100	0	19.02	18.95	19.12		
Channel				133197	133297	133397	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	0	23.31	23.33	23.45	24.1	0
15	QPSK	1	37	23.46	23.58	23.58		
15	QPSK	1	74	23.48	23.52	23.51		
15	QPSK	36	0	22.80	22.89	22.90	23.6	0.5
15	QPSK	36	20	22.96	22.93	22.90		
15	QPSK	36	39	22.81	22.89	22.91		
15	QPSK	75	0	22.79	22.78	22.67		
15	16QAM	1	0	22.84	22.92	22.93	23.6	0.5
15	16QAM	1	37	23.00	22.87	23.07		
15	16QAM	1	74	23.10	23.02	22.92		
15	16QAM	36	0	21.95	21.91	21.83	22.6	1.5
15	16QAM	36	20	21.95	21.89	21.77		
15	16QAM	36	39	21.81	21.83	21.93		
15	16QAM	75	0	21.85	21.94	21.91		
15	64QAM	1	0	21.99	22.08	21.91	22.6	1.5
15	64QAM	1	37	22.02	22.23	22.00		
15	64QAM	1	74	22.04	21.88	21.98		
15	64QAM	36	0	20.85	20.88	20.97	21.6	2.5
15	64QAM	36	20	20.93	20.77	20.79		
15	64QAM	36	39	21.00	20.93	20.85		
15	64QAM	75	0	20.86	20.89	20.97		
15	256QAM	1	0	18.84	18.91	19.02	19.6	4.5
15	256QAM	1	37	19.08	18.99	19.01		
15	256QAM	1	74	18.96	18.82	18.79		
15	256QAM	36	0	18.93	18.89	18.93	19.6	4.5
15	256QAM	36	20	18.94	18.84	18.87		
15	256QAM	36	39	18.81	18.86	18.86		
15	256QAM	75	0	18.82	18.76	18.98		
Channel				133172	133297	133422	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	0	23.27	23.34	23.41	24.1	0
10	QPSK	1	25	23.46	23.59	23.52		
10	QPSK	1	49	23.48	23.47	23.50		
10	QPSK	25	0	22.85	22.80	22.80	23.6	0.5
10	QPSK	25	12	22.83	22.95	22.88		
10	QPSK	25	25	22.83	22.83	22.82		
10	QPSK	50	0	22.81	22.73	22.69		
10	16QAM	1	0	22.93	22.92	22.95	23.6	0.5
10	16QAM	1	25	23.04	22.82	23.06		
10	16QAM	1	49	23.00	22.91	22.90		
10	16QAM	25	0	21.81	21.88	21.89	22.6	1.5
10	16QAM	25	12	21.88	21.77	21.84		
10	16QAM	25	25	21.89	21.81	21.88		
10	16QAM	50	0	21.92	21.83	21.87		
10	64QAM	1	0	22.02	22.05	21.89	22.6	1.5
10	64QAM	1	25	22.09	22.16	22.08		
10	64QAM	1	49	22.11	21.92	22.01		
10	64QAM	25	0	20.76	20.91	20.96	21.6	2.5
10	64QAM	25	12	20.86	20.76	20.79		
10	64QAM	25	25	20.96	20.83	20.86		
10	64QAM	50	0	20.84	20.93	20.86		
10	256QAM	1	0	18.81	18.78	19.04	19.6	4.5
10	256QAM	1	25	19.03	18.97	19.05		
10	256QAM	1	49	18.95	18.80	18.81		
10	256QAM	25	0	18.83	18.85	18.87	19.6	4.5
10	256QAM	25	12	18.95	18.81	18.82		
10	256QAM	25	25	18.82	18.87	18.87		
10	256QAM	50	0	18.89	18.73	18.97		
Channel				133147	133297	133447	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	0	23.25	23.39	23.46	24.1	0
5	QPSK	1	12	23.54	23.64	23.54		
5	QPSK	1	24	23.45	23.49	23.49		
5	QPSK	12	0	22.88	22.85	22.90	23.6	0.5
5	QPSK	12	7	22.88	22.98	22.82		
5	QPSK	12	13	22.89	22.84	22.83		
5	QPSK	25	0	22.72	22.86	22.70		
5	16QAM	1	0	22.84	23.02	22.93	23.6	0.5
5	16QAM	1	12	23.00	22.86	23.06		
5	16QAM	1	24	23.08	22.95	22.91		
5	16QAM	12	0	21.82	21.91	21.89	22.6	1.5
5	16QAM	12	7	22.00	21.90	21.87		
5	16QAM	12	13	21.87	21.83	21.91		
5	16QAM	25	0	21.92	21.92	21.96		
5	64QAM	1	0	22.06	22.03	21.95	22.6	1.5
5	64QAM	1	12	22.06	22.17	22.07		
5	64QAM	1	24	22.06	21.90	22.04		
5	64QAM	12	0	20.83	20.81	20.86	21.6	2.5
5	64QAM	12	7	20.79	20.73	20.73		
5	64QAM	12	13	21.02	20.91	20.90		
5	64QAM	25	0	20.86	20.87	20.95		
5	256QAM	1	0	18.81	18.78	18.97	19.6	4.5
5	256QAM	1	12	19.04	18.98	18.91		
5	256QAM	1	24	19.02	18.80	18.74		
5	256QAM	12	0	18.88	18.90	18.84	19.6	4.5
5	256QAM	12	7	18.93	18.90	18.92		
5	256QAM	12	13	18.85	18.93	18.91		
5	256QAM	25	0	18.79	18.82	19.01		

Band 71_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	23.10	23.15	23.11	23.5	0
20	QPSK	1	49	23.14	23.18	23.15		
20	QPSK	1	99	23.11	23.12	23.08		
20	QPSK	50	0	22.11	22.25	22.12	23	0.5
20	QPSK	50	24	22.25	22.33	22.14		
20	QPSK	50	50	22.11	22.28	22.06		
20	QPSK	100	0	22.08	22.30	22.07		
20	16QAM	1	0	22.48	22.68	22.50	23	0.5
20	16QAM	1	49	22.54	22.66	22.47		
20	16QAM	1	99	22.30	22.45	22.25		
20	16QAM	50	0	21.15	21.27	21.14	22	1.5
20	16QAM	50	24	21.10	21.26	21.15		
20	16QAM	50	50	21.09	21.22	21.09		
20	16QAM	100	0	20.96	21.21	20.99		
20	64QAM	1	0	21.33	21.52	21.29	22	1.5
20	64QAM	1	49	21.26	21.43	21.27		
20	64QAM	1	99	21.29	21.46	21.27		
20	64QAM	50	0	20.05	20.24	20.10	21	2.5
20	64QAM	50	24	20.06	20.30	20.12		
20	64QAM	50	50	20.13	20.28	20.08		
20	64QAM	100	0	20.15	20.27	20.08		
20	256QAM	1	0	18.23	18.41	18.19	19	4.5
20	256QAM	1	49	18.14	18.34	18.17		
20	256QAM	1	99	18.00	18.12	18.00		
20	256QAM	50	0	18.04	18.24	18.11	19	4.5
20	256QAM	50	24	18.02	18.27	18.11		
20	256QAM	50	50	18.11	18.23	18.10		
20	256QAM	100	0	18.05	18.20	18.02		
Channel				133197	133297	133397	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	0	23.05	23.05	23.02	23.5	0
15	QPSK	1	37	23.07	23.08	23.08		
15	QPSK	1	74	23.01	23.02	23.02		
15	QPSK	36	0	21.96	22.02	21.97	23	0.5
15	QPSK	36	20	22.13	22.13	21.94		
15	QPSK	36	39	21.99	22.08	21.93		
15	QPSK	75	0	21.87	22.10	21.86		
15	16QAM	1	0	22.35	22.55	22.34	23	0.5
15	16QAM	1	37	22.29	22.55	22.31		
15	16QAM	1	74	22.07	22.21	22.08		
15	16QAM	36	0	20.90	21.13	20.98	22	1.5
15	16QAM	36	20	20.98	21.10	21.00		
15	16QAM	36	39	20.93	21.04	20.89		
15	16QAM	75	0	20.81	21.03	20.79		
15	64QAM	1	0	21.08	21.28	21.11	22	1.5
15	64QAM	1	37	21.10	21.21	21.03		
15	64QAM	1	74	21.06	21.34	21.11		
15	64QAM	36	0	19.92	20.11	19.93	21	2.5
15	64QAM	36	20	19.87	20.19	19.94		
15	64QAM	36	39	20.00	20.13	19.90		
15	64QAM	75	0	20.03	20.08	19.97		
15	256QAM	1	0	18.06	18.24	18.03	19	4.5
15	256QAM	1	37	18.02	18.23	18.06		
15	256QAM	1	74	17.87	17.91	17.83		
15	256QAM	36	0	17.87	18.06	17.86	19	4.5
15	256QAM	36	20	17.78	18.12	17.99		
15	256QAM	36	39	17.88	17.98	17.85		
15	256QAM	75	0	17.94	18.05	17.77		
Channel				133172	133297	133422	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	0	23.00	23.13	23.06	23.5	0
10	QPSK	1	25	23.12	23.17	23.07		
10	QPSK	1	49	23.09	23.05	23.02		
10	QPSK	25	0	21.90	22.09	21.88	23	0.5
10	QPSK	25	12	22.09	22.08	22.00		
10	QPSK	25	25	21.97	22.09	21.91		
10	QPSK	50	0	21.85	22.19	21.83		
10	16QAM	1	0	22.32	22.54	22.32	23	0.5
10	16QAM	1	25	22.29	22.44	22.31		
10	16QAM	1	49	22.05	22.32	22.12		
10	16QAM	25	0	20.91	21.04	20.96	22	1.5
10	16QAM	25	12	20.89	21.11	20.95		
10	16QAM	25	25	20.96	20.98	20.86		
10	16QAM	50	0	20.82	21.05	20.76		
10	64QAM	1	0	21.11	21.29	21.06	22	1.5
10	64QAM	1	25	21.14	21.19	21.07		
10	64QAM	1	49	21.18	21.28	21.05		
10	64QAM	25	0	19.90	20.11	19.85	21	2.5
10	64QAM	25	12	19.86	20.19	19.92		
10	64QAM	25	25	19.99	20.16	19.89		
10	64QAM	50	0	20.00	20.06	19.97		
10	256QAM	1	0	18.11	18.23	18.05	19	4.5
10	256QAM	1	25	18.00	18.11	18.01		
10	256QAM	1	49	17.88	17.90	17.81		
10	256QAM	25	0	17.91	18.11	18.00	19	4.5
10	256QAM	25	12	17.82	18.03	17.87		
10	256QAM	25	25	17.89	17.99	17.99		
10	256QAM	50	0	17.82	17.95	17.85		
Channel				133147	133297	133447	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	0	23.05	23.10	23.08	23.5	0
5	QPSK	1	12	23.07	23.14	23.13		
5	QPSK	1	24	23.02	23.04	23.07		
5	QPSK	12	0	21.97	22.14	21.89	23	0.5
5	QPSK	12	7	22.05	22.08	22.02		
5	QPSK	12	13	21.88	22.17	21.91		
5	QPSK	25	0	21.90	22.16	21.87		
5	16QAM	1	0	22.37	22.50	22.36	23	0.5
5	16QAM	1	12	22.30	22.43	22.33		
5	16QAM	1	24	22.18	22.23	22.12		
5	16QAM	12	0	20.98	21.03	20.93	22	1.5
5	16QAM	12	7	20.94	21.02	20.97		
5	16QAM	12	13	20.86	20.97	20.89		
5	16QAM	25	0	20.78	21.00	20.83		
5	64QAM	1	0	21.11	21.34	21.11	22	1.5
5	64QAM	1	12	21.03	21.22	21.02		
5	64QAM	1	24	21.12	21.26	21.14		
5	64QAM	12	0	19.82	20.12	19.91	21	2.5
5	64QAM	12	7	19.81	20.06	19.87		
5	64QAM	12	13	19.98	20.06	19.92		
5	64QAM	25	0	19.91	20.02	19.91		
5	256QAM	1	0	17.98	18.29	18.04	19	4.5
5	256QAM	1	12	17.90	18.13	18.06		
5	256QAM	1	24	17.86	17.93	17.86		
5	256QAM	12	0	17.82	18.03	17.86	19	4.5
5	256QAM	12	7	17.86	18.04	17.93		
5	256QAM	12	13	17.87	17.99	17.98		
5	256QAM	25	0	17.91	17.95	17.82		

Band 38_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	24.05	24.07	24.01	24.4	0
20	QPSK	1	49	24.06	24.09	24.02		
20	QPSK	1	99	24.01	24.02	24.01		
20	QPSK	50	0	22.99	23.08	23.06	23.4	1
20	QPSK	50	24	23.07	23.10	23.08		
20	QPSK	50	50	23.05	23.07	23.04		
20	QPSK	100	0	23.08	23.09	23.07		
20	16QAM	1	0	22.98	23.16	23.12	23.4	1
20	16QAM	1	49	23.12	23.03	23.30		
20	16QAM	1	99	23.23	23.20	23.05		
20	16QAM	50	0	22.06	22.13	22.21	22.4	2
20	16QAM	50	24	22.16	22.14	22.23		
20	16QAM	50	50	22.14	22.23	22.13		
20	16QAM	100	0	22.17	22.21	22.13		
20	64QAM	1	0	22.01	22.04	21.81	22.4	2
20	64QAM	1	49	22.14	22.11	22.21		
20	64QAM	1	99	21.94	22.10	22.15		
20	64QAM	50	0	21.13	21.22	21.21	21.4	3
20	64QAM	50	24	21.29	21.19	21.29		
20	64QAM	50	50	21.28	21.22	21.10		
20	64QAM	100	0	21.29	21.13	21.17		
20	256QAM	1	0	18.72	18.92	18.73	19.4	5
20	256QAM	1	49	18.81	18.98	18.80		
20	256QAM	1	99	18.60	18.83	18.65		
20	256QAM	50	0	18.79	18.91	18.75	19.4	5
20	256QAM	50	24	18.68	18.86	18.74		
20	256QAM	50	50	18.57	18.78	18.56		
20	256QAM	100	0	18.73	18.85	18.62		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	23.94	23.94	23.94	24.4	0
15	QPSK	1	37	23.95	23.99	23.89		
15	QPSK	1	74	23.92	23.99	23.97		
15	QPSK	36	0	22.98	22.93	23.01	23.4	1
15	QPSK	36	20	23.01	23.04	23.04		
15	QPSK	36	39	23.01	22.96	23.03		
15	QPSK	75	0	23.01	22.98	22.96		
15	16QAM	1	0	22.97	23.02	23.05	23.4	1
15	16QAM	1	37	23.07	22.88	23.27		
15	16QAM	1	74	23.15	23.08	23.00		
15	16QAM	36	0	22.00	21.99	22.15	22.4	2
15	16QAM	36	20	22.04	22.06	22.09		
15	16QAM	36	39	22.03	22.09	22.09		
15	16QAM	75	0	22.14	22.06	22.10		
15	64QAM	1	0	21.86	22.01	21.76	22.4	2
15	64QAM	1	37	22.00	21.98	22.19		
15	64QAM	1	74	21.85	21.95	22.00		
15	64QAM	36	0	21.00	21.12	21.09	21.4	3
15	64QAM	36	20	21.19	21.05	21.26		
15	64QAM	36	39	21.19	21.17	21.07		
15	64QAM	75	0	21.21	21.10	21.10		
15	256QAM	1	0	18.63	18.89	18.71	19.4	5
15	256QAM	1	37	18.72	18.84	18.76		
15	256QAM	1	74	18.49	18.74	18.55		
15	256QAM	36	0	18.78	18.84	18.62	19.4	5
15	256QAM	36	20	18.60	18.73	18.65		
15	256QAM	36	39	18.52	18.64	18.44		
15	256QAM	75	0	18.66	18.76	18.54		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	23.91	24.01	23.95	24.4	0
10	QPSK	1	25	24.04	24.03	23.96		
10	QPSK	1	49	23.90	23.90	23.97		
10	QPSK	25	0	22.96	23.03	23.05	23.4	1
10	QPSK	25	12	23.02	23.08	23.10		
10	QPSK	25	25	22.95	22.97	22.95		
10	QPSK	50	0	22.93	23.07	23.02		
10	16QAM	1	0	22.93	23.10	23.04	23.4	1
10	16QAM	1	25	23.09	22.98	23.28		
10	16QAM	1	49	23.21	23.17	22.98		
10	16QAM	25	0	21.96	22.10	22.14	22.4	2
10	16QAM	25	12	22.09	21.99	22.10		
10	16QAM	25	25	22.10	22.20	22.07		
10	16QAM	50	0	22.02	22.13	22.05		
10	64QAM	1	0	21.91	21.92	21.72	22.4	2
10	64QAM	1	25	22.05	22.08	22.06		
10	64QAM	1	49	21.82	22.04	22.01		
10	64QAM	25	0	21.05	21.12	21.12	21.4	3
10	64QAM	25	12	21.24	21.17	21.14		
10	64QAM	25	25	21.27	21.11	21.02		
10	64QAM	50	0	21.16	21.12	21.07		
10	256QAM	1	0	18.63	18.87	18.62	19.4	5
10	256QAM	1	25	18.73	18.90	18.67		
10	256QAM	1	49	18.51	18.75	18.52		
10	256QAM	25	0	18.65	18.78	18.72	19.4	5
10	256QAM	25	12	18.59	18.83	18.71		
10	256QAM	25	25	18.54	18.64	18.43		
10	256QAM	50	0	18.59	18.75	18.59		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	23.94	24.03	23.87	24.4	0
5	QPSK	1	12	24.02	23.96	23.97		
5	QPSK	1	24	23.92	24.01	23.98		
5	QPSK	12	0	22.95	22.96	23.05	23.4	1
5	QPSK	12	7	23.06	23.02	22.98		
5	QPSK	12	13	23.07	23.02	23.06		
5	QPSK	25	0	22.96	23.05	22.96		
5	16QAM	1	0	22.97	23.01	23.05	23.4	1
5	16QAM	1	12	23.07	23.02	23.20		
5	16QAM	1	24	23.19	23.18	22.96		
5	16QAM	12	0	21.94	22.03	22.15	22.4	2
5	16QAM	12	7	22.10	22.02	22.16		
5	16QAM	12	13	22.00	22.21	22.01		
5	16QAM	25	0	22.12	22.06	22.12		
5	64QAM	1	0	21.89	21.91	21.76	22.4	2
5	64QAM	1	12	22.03	22.05	22.16		
5	64QAM	1	24	21.89	22.01	22.04		
5	64QAM	12	0	20.98	21.12	21.13	21.4	3
5	64QAM	12	7	21.18	21.18	21.14		
5	64QAM	12	13	21.19	21.18	21.08		
5	64QAM	25	0	21.19	21.01	21.07		
5	256QAM	1	0	18.67	18.79	18.64	19.4	5
5	256QAM	1	12	18.80	18.96	18.65		
5	256QAM	1	24	18.58	18.77	18.56		
5	256QAM	12	0	18.74	18.81	18.70	19.4	5
5	256QAM	12	7	18.60	18.74	18.63		
5	256QAM	12	13	18.56	18.74	18.52		
5	256QAM	25	0	18.58	18.80	18.51		

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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				100	12850	25600		
Frequency (MHz)				10	1285	2560		
20	QPSK	1	0	20.50	20.50	20.50	21.3	0
20	QPSK	1	49	20.58	20.63	20.54		
20	QPSK	1	99	20.52	20.60	20.50		
20	QPSK	50	0	20.48	20.55	20.41	21.3	0
20	QPSK	50	24	20.53	20.58	20.51		
20	QPSK	50	50	20.52	20.54	20.45		
20	QPSK	100	0	20.50	20.53	20.49		
20	16QAM	1	0	20.55	20.60	20.42	21.3	0
20	16QAM	1	49	20.45	20.50	20.46		
20	16QAM	1	99	20.50	20.58	20.42		
20	16QAM	50	0	20.50	20.58	20.42	21.3	0
20	16QAM	50	24	20.46	20.53	20.48		
20	16QAM	50	50	20.53	20.55	20.47		
20	16QAM	100	0	20.51	20.56	20.48		
20	64QAM	1	0	20.54	20.50	20.49	21.3	0
20	64QAM	1	49	20.52	20.58	20.44		
20	64QAM	1	99	20.55	20.57	20.42		
20	64QAM	50	0	20.53	20.52	20.49	21.3	0
20	64QAM	50	24	20.50	20.55	20.43		
20	64QAM	50	50	20.51	20.52	20.47		
20	64QAM	100	0	20.54	20.52	20.45		
20	256QAM	1	0	18.91	19.15	19.00	19.8	1.5
20	256QAM	1	49	18.83	18.95	18.74		
20	256QAM	1	99	18.65	18.80	18.69		
20	256QAM	50	0	18.92	19.12	18.95	19.8	1.5
20	256QAM	50	24	18.87	19.11	18.89		
20	256QAM	50	50	18.79	19.04	18.83		
20	256QAM	100	0	18.80	19.00	18.86		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	20.38	20.37	20.40	21.3	0
15	QPSK	1	37	20.53	20.57	20.46		
15	QPSK	1	74	20.46	20.56	20.42		
15	QPSK	36	0	20.44	20.50	20.30	21.3	0
15	QPSK	36	20	20.43	20.55	20.45		
15	QPSK	36	39	20.45	20.49	20.42		
15	QPSK	75	0	20.41	20.43	20.45		
15	16QAM	1	0	20.47	20.48	20.37	21.3	0
15	16QAM	1	37	20.36	20.42	20.34		
15	16QAM	1	74	20.43	20.52	20.30		
15	16QAM	36	0	20.38	20.50	20.37	21.3	0
15	16QAM	36	20	20.35	20.40	20.35		
15	16QAM	36	39	20.40	20.50	20.34		
15	16QAM	75	0	20.46	20.53	20.42		
15	64QAM	1	0	20.47	20.40	20.37	21.3	0
15	64QAM	1	37	20.40	20.52	20.38		
15	64QAM	1	74	20.45	20.52	20.31		
15	64QAM	36	0	20.48	20.42	20.36	21.3	0
15	64QAM	36	20	20.39	20.45	20.37		
15	64QAM	36	39	20.39	20.43	20.34		
15	64QAM	75	0	20.53	20.49	20.37		
15	256QAM	1	0	18.77	18.98	18.79	19.8	1.5
15	256QAM	1	37	18.59	18.78	18.55		
15	256QAM	1	74	18.54	18.55	18.54		
15	256QAM	36	0	18.73	18.91	18.76	19.8	1.5
15	256QAM	36	20	18.75	18.95	18.77		
15	256QAM	36	39	18.61	18.86	18.62		
15	256QAM	75	0	18.65	18.83	18.61		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	20.47	20.42	20.42	21.3	0
10	QPSK	1	25	20.52	20.55	20.50		
10	QPSK	1	49	20.40	20.57	20.45		
10	QPSK	25	0	20.42	20.47	20.32	21.3	0
10	QPSK	25	12	20.49	20.54	20.43		
10	QPSK	25	25	20.39	20.46	20.33		
10	QPSK	50	0	20.41	20.42	20.42		
10	16QAM	1	0	20.49	20.57	20.31	21.3	0
10	16QAM	1	25	20.32	20.38	20.34		
10	16QAM	1	49	20.41	20.45	20.29		
10	16QAM	25	0	20.40	20.51	20.39	21.3	0
10	16QAM	25	12	20.37	20.50	20.43		
10	16QAM	25	25	20.41	20.49	20.35		
10	16QAM	50	0	20.43	20.47	20.36		
10	64QAM	1	0	20.45	20.38	20.38	21.3	0
10	64QAM	1	25	20.41	20.51	20.40		
10	64QAM	1	49	20.49	20.50	20.39		
10	64QAM	25	0	20.42	20.48	20.40	21.3	0
10	64QAM	25	12	20.47	20.44	20.30		
10	64QAM	25	25	20.48	20.46	20.36		
10	64QAM	50	0	20.45	20.53	20.37		
10	256QAM	1	0	18.77	18.98	18.79	19.8	1.5
10	256QAM	1	25	18.69	18.84	18.53		
10	256QAM	1	49	18.48	18.68	18.47		
10	256QAM	25	0	18.76	19.01	18.74	19.8	1.5
10	256QAM	25	12	18.65	18.91	18.78		
10	256QAM	25	25	18.56	18.84	18.66		
10	256QAM	50	0	18.63	18.87	18.70		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	20.44	20.41	20.47	21.3	0
5	QPSK	1	12	20.51	20.52	20.45		
5	QPSK	1	24	20.49	20.51	20.39		
5	QPSK	12	0	20.45	20.42	20.33	21.3	0
5	QPSK	12	7	20.49	20.54	20.45		
5	QPSK	12	13	20.43	20.41	20.41		
5	QPSK	25	0	20.38	20.49	20.43		
5	16QAM	1	0	20.48	20.50	20.30	21.3	0
5	16QAM	1	12	20.34	20.47	20.38		
5	16QAM	1	24	20.42	20.55	20.35		
5	16QAM	12	0	20.41	20.49	20.29	21.3	0
5	16QAM	12	7	20.38	20.46	20.39		
5	16QAM	12	13	20.49	20.46	20.34		
5	16QAM	25	0	20.43	20.46	20.38		
5	64QAM	1	0	20.42	20.41	20.43	21.3	0
5	64QAM	1	12	20.39	20.53	20.32		
5	64QAM	1	24	20.44	20.54	20.32		
5	64QAM	12	0	20.41	20.46	20.37	21.3	0
5	64QAM	12	7	20.41	20.45	20.32		
5	64QAM	12	13	20.39	20.46	20.37		
5	64QAM	25	0	20.48	20.44	20.42		
5	256QAM	1	0	18.66	18.99	18.77	19.8	1.5
5	256QAM	1	12	18.68	18.83	18.60		
5	256QAM	1	24	18.54	18.65	18.47		
5	256QAM	12	0	18.79	18.95	18.82	19.8	1.5
5	256QAM	12	7	18.64	18.98	18.66		
5	256QAM	12	13	18.57	18.83	18.70		
5	256QAM	25	0	18.62	18.81	18.67		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.37	23.44	23.30	23.45	23.39	23.8	0
20	QPSK	1	49	23.42	23.47	23.50	23.47	23.48		
20	QPSK	1	99	23.37	23.38	23.46	23.38	23.41		
20	QPSK	50	0	22.24	22.42	22.44	22.48	22.40	22.8	1
20	QPSK	50	24	22.45	22.48	22.53	22.52	22.44		
20	QPSK	50	50	22.36	22.47	22.47	22.50	22.40		
20	QPSK	100	0	22.44	22.43	22.48	22.43	22.36		
20	16QAM	1	0	22.35	22.48	22.43	22.34	22.53	22.8	1
20	16QAM	1	49	22.51	22.47	22.62	22.63	22.53		
20	16QAM	1	99	22.47	22.79	22.80	22.73	22.58		
20	16QAM	50	0	21.40	21.60	21.48	21.59	21.42	21.8	2
20	16QAM	50	24	21.50	21.70	21.77	21.66	21.51		
20	16QAM	50	50	21.55	21.69	21.59	21.69	21.62		
20	16QAM	100	0	21.54	21.61	21.59	21.67	21.59		
20	64QAM	1	0	21.47	21.53	21.47	21.21	21.34	21.8	2
20	64QAM	1	49	21.55	21.45	21.09	21.46	21.34		
20	64QAM	1	99	21.12	21.53	21.24	21.46	21.13		
20	64QAM	50	0	20.45	20.55	20.57	20.58	20.44	20.8	3
20	64QAM	50	24	20.49	20.77	20.75	20.80	20.51		
20	64QAM	50	50	20.58	20.68	20.60	20.74	20.53		
20	64QAM	100	0	20.49	20.63	20.56	20.66	20.60		
20	256QAM	1	0	18.06	18.09	18.24	18.07	18.11	18.8	5
20	256QAM	1	49	18.20	18.11	18.33	18.22	18.20		
20	256QAM	1	99	18.36	18.31	18.52	18.29	18.35		
20	256QAM	50	0	18.31	18.28	18.43	18.27	18.21	18.8	5
20	256QAM	50	24	18.07	18.09	18.31	18.11	18.08		
20	256QAM	50	50	18.08	18.07	18.29	18.10	18.08		
20	256QAM	100	0	18.20	18.22	18.36	18.17	18.14		
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	23.13	23.32	23.18	23.36	23.26	23.8	0
15	QPSK	1	37	23.30	23.29	23.42	23.31	23.28		
15	QPSK	1	74	23.13	23.26	23.23	23.13	23.28		
15	QPSK	36	0	22.13	22.31	22.30	22.40	22.31	22.8	1
15	QPSK	36	20	22.33	22.39	22.49	22.40	22.38		
15	QPSK	36	39	22.33	22.40	22.45	22.45	22.35		
15	QPSK	75	0	22.41	22.31	22.46	22.36	22.24		
15	16QAM	1	0	22.19	22.26	22.22	22.18	22.40	22.8	1
15	16QAM	1	37	22.32	22.22	22.45	22.49	22.38		
15	16QAM	1	74	22.35	22.64	22.60	22.49	22.42		
15	16QAM	36	0	21.27	21.36	21.34	21.45	21.27	21.8	2
15	16QAM	36	20	21.35	21.59	21.63	21.44	21.29		
15	16QAM	36	39	21.32	21.58	21.42	21.57	21.47		
15	16QAM	75	0	21.38	21.37	21.39	21.48	21.48		
15	64QAM	1	0	21.23	21.35	21.22	21.03	21.13	21.8	2
15	64QAM	1	37	21.38	21.27	20.87	21.30	21.20		
15	64QAM	1	74	20.98	21.32	21.02	21.30	20.96		
15	64QAM	36	0	20.24	20.35	20.45	20.39	20.31	20.8	3
15	64QAM	36	20	20.25	20.52	20.52	20.59	20.39		
15	64QAM	36	39	20.39	20.49	20.39	20.57	20.29		
15	64QAM	75	0	20.37	20.43	20.42	20.45	20.43		
15	256QAM	1	0	17.86	17.93	18.10	17.82	17.97	18.8	5
15	256QAM	1	37	17.99	17.95	18.14	18.11	17.95		
15	256QAM	1	74	18.11	18.19	18.36	18.16	18.24		
15	256QAM	36	0	18.12	18.13	18.32	18.15	18.08	18.8	5
15	256QAM	36	20	17.85	17.88	18.12	17.95	17.92		
15	256QAM	36	39	17.86	17.84	18.06	17.95	17.96		
15	256QAM	75	0	17.97	18.00	18.16	18.00	17.93		
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	23.19	23.14	23.34	23.20	23.8	0
10	QPSK	1	25	23.31	23.26	23.28	23.29	23.26		
10	QPSK	1	49	23.14	23.24	23.28	23.25	23.29		
10	QPSK	25	0	22.09	22.27	22.43	22.43	22.34	22.8	1
10	QPSK	25	12	22.32	22.36	22.51	22.39	22.37		
10	QPSK	25	25	22.33	22.33	22.38	22.38	22.28		
10	QPSK	50	0	22.31	22.36	22.38	22.30	22.28		
10	16QAM	1	0	22.21	22.26	22.29	22.22	22.37	22.8	1
10	16QAM	1	25	22.36	22.32	22.37	22.44	22.33		
10	16QAM	1	49	22.35	22.58	22.65	22.51	22.39		
10	16QAM	25	0	21.21	21.41	21.35	21.38	21.27	21.8	2
10	16QAM	25	12	21.34	21.56	21.62	21.55	21.36		
10	16QAM	25	25	21.42	21.57	21.38	21.44	21.40		
10	16QAM	50	0	21.36	21.41	21.36	21.55	21.44		
10	64QAM	1	0	21.26	21.35	21.28	21.03	21.21	21.8	2
10	64QAM	1	25	21.43	21.30	20.87	21.32	21.09		
10	64QAM	1	49	20.89	21.31	21.04	21.31	21.00		
10	64QAM	25	0	20.20	20.38	20.42	20.38	20.26	20.8	3
10	64QAM	25	12	20.30	20.54	20.52	20.66	20.39		
10	64QAM	25	25	20.44	20.56	20.49	20.62	20.28		
10	64QAM	50	0	20.38	20.43	20.35	20.42	20.41		
10	256QAM	1	0	17.90	17.97	18.04	17.90	17.98	18.8	5
10	256QAM	1	25	18.08	17.97	18.13	18.02	18.02		
10	256QAM	1	49	18.23	18.15	18.27	18.18	18.17		
10	256QAM	25	0	18.20	18.04	18.22	18.10	18.02	18.8	5
10	256QAM	25	12	17.88	17.86	18.07	17.99	17.86		
10	256QAM	25	25	17.90	17.86	18.06	17.95	17.87		
10	256QAM	50	0	18.09	18.10	18.12	17.92	17.96		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	23.18	23.30	23.12	23.29	23.21	23.8	0
5	QPSK	1	12	23.24	23.25	23.31	23.30	23.31		
5	QPSK	1	24	23.23	23.25	23.28	23.22	23.16		
5	QPSK	12	0	22.20	22.41	22.35	22.38	22.27	22.8	1
5	QPSK	12	7	22.36	22.40	22.49	22.51	22.33		
5	QPSK	12	13	22.30	22.44	22.45	22.47	22.26		
5	QPSK	25	0	22.31	22.37	22.35	22.30	22.33		
5	16QAM	1	0	22.13	22.27	22.26	22.15	22.30	22.8	1
5	16QAM	1	12	22.27	22.36	22.46	22.50	22.37		
5	16QAM	1	24	22.28	22.66	22.55	22.48	22.42		
5	16QAM	12	0	21.17	21.38	21.24	21.41	21.28	21.8	2
5	16QAM	12	7	21.32	21.46	21.60	21.45	21.35		
5	16QAM	12	13	21.35	21.46	21.47	21.46	21.42		
5	16QAM	25	0	21.40	21.40	21.41	21.44	21.36		
5	64QAM	1	0	21.28	21.29	21.36	20.99	21.11	21.8	2
5	64QAM	1	12	21.33	21.21	20.95	21.25	21.16		
5	64QAM	1	24	20.94	21.31	21.03	21.28	20.96		
5	64QAM	12	0	20.22	20.43	20.41	20.47	20.21	20.8	3
5	64QAM	12	7	20.38	20.58	20.60	20.61	20.26		
5	64QAM	12	13	20.47	20.46	20.37	20.63	20.31		
5	64QAM	25	0	20.35	20.49	20.31	20.48	20.46		
5	256QAM	1	0	17.84	17.91	18.11	17.88	17.88	18.8	5
5	256QAM	1	12	18.07	17.88	18.16	18.00	17.99		
5	256QAM	1	24	18.18	18.12	18.35	18.18	18.14		
5	256QAM	12	0	18.09	18.09	18.22	18.09	18.04	18.8	5
5	256QAM	12	7	17.85	17.84	18.12	17.93	17.90		
5	256QAM	12	13	17.91	17.86	18.16	17.93	17.93		
5	256QAM	25	0	18.04	17.98	18.19	17.93	18.00		

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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	24.00	24.77	24.85	24.88	24.91	25.4	0
20	QPSK	1	49	24.92	24.93	25.00	24.95	24.96		
20	QPSK	1	99	24.82	24.76	24.90	24.74	24.92		
20	QPSK	50	0	24.31	24.28	24.36	24.34	24.31	24.8	0.6
20	QPSK	50	24	24.34	24.41	24.51	24.43	24.45		
20	QPSK	50	50	24.30	24.27	24.45	24.25	24.33		
20	QPSK	100	0	24.38	24.29	24.51	24.30	24.37		
20	16QAM	1	0	24.38	24.42	24.61	24.37	24.44	24.8	0.6
20	16QAM	1	49	24.53	24.47	24.66	24.53	24.55		
20	16QAM	1	99	24.42	24.51	24.66	24.48	24.50		
20	16QAM	50	0	23.24	23.27	23.47	23.31	23.27	23.8	1.6
20	16QAM	50	24	23.43	23.36	23.56	23.35	23.34		
20	16QAM	50	50	23.33	23.23	23.44	23.29	23.20		
20	16QAM	100	0	23.38	23.47	23.59	23.41	23.42		
20	64QAM	1	0	23.29	23.22	23.45	23.28	23.21	23.8	1.6
20	64QAM	1	49	23.53	23.46	23.71	23.55	23.52		
20	64QAM	1	99	23.36	23.46	23.58	23.33	23.43		
20	64QAM	50	0	22.23	22.19	22.41	22.30	22.27	22.8	2.6
20	64QAM	50	24	22.32	22.41	22.56	22.39	22.36		
20	64QAM	50	50	22.29	22.29	22.48	22.25	22.25		
20	64QAM	100	0	22.28	22.36	22.50	22.25	22.27		
20	256QAM	1	0	20.39	20.44	20.57	20.32	20.36	20.8	4.6
20	256QAM	1	49	20.63	20.65	20.78	20.65	20.65		
20	256QAM	1	99	20.29	20.20	20.42	20.21	20.31		
20	256QAM	50	0	20.34	20.31	20.49	20.30	20.34	20.8	4.6
20	256QAM	50	24	20.41	20.44	20.55	20.39	20.36		
20	256QAM	50	50	20.40	20.30	20.52	20.28	20.34		
20	256QAM	100	0	20.43	20.39	20.54	20.40	20.41		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	23.99	24.83	24.68	24.65	24.79	25.4	0
15	QPSK	1	37	24.82	24.68	24.96	24.92	24.99		
15	QPSK	1	74	24.72	24.48	24.68	24.63	24.83		
15	QPSK	36	0	24.11	24.06	24.25	24.14	24.17	24.8	0.6
15	QPSK	36	20	24.09	24.27	24.27	24.28	24.32		
15	QPSK	36	39	24.14	24.13	24.32	24.00	24.15		
15	QPSK	75	0	24.27	24.18	24.29	24.13	24.16		
15	16QAM	1	0	24.15	24.23	24.44	24.15	24.20	24.8	0.6
15	16QAM	1	37	24.28	24.32	24.52	24.32	24.37		
15	16QAM	1	74	24.19	24.28	24.55	24.37	24.29		
15	16QAM	36	0	23.08	23.11	23.29	23.19	23.08	23.8	1.6
15	16QAM	36	20	23.20	23.11	23.41	23.24	23.10		
15	16QAM	36	39	23.08	23.02	23.25	23.11	23.07		
15	16QAM	75	0	23.18	23.29	23.41	23.17	23.29		
15	64QAM	1	0	23.12	23.10	23.24	23.17	22.96	23.8	1.6
15	64QAM	1	37	23.40	23.26	23.58	23.40	23.27		
15	64QAM	1	74	23.17	23.23	23.38	23.10	23.20		
15	64QAM	36	0	22.07	21.99	22.16	22.16	22.07	22.8	2.6
15	64QAM	36	20	22.14	22.28	22.32	22.17	22.24		
15	64QAM	36	39	22.09	22.08	22.27	22.09	22.12		
15	64QAM	75	0	22.03	22.13	22.39	22.06	22.10		
15	256QAM	1	0	20.26	20.30	20.45	20.10	20.23	20.8	4.6
15	256QAM	1	37	20.38	20.49	20.64	20.40	20.41		
15	256QAM	1	74	20.10	20.03	20.19	20.08	20.19		
15	256QAM	36	0	20.13	20.19	20.31	20.06	20.09	20.8	4.6
15	256QAM	36	20	20.16	20.33	20.35	20.15	20.13		
15	256QAM	36	39	20.22	20.19	20.40	20.10	20.22		
15	256QAM	75	0	20.29	20.22	20.42	20.29	20.16		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	24.05	24.72	24.85	24.65	24.99	25.4	0
10	QPSK	1	25	24.91	24.87	24.97	24.94	24.94		
10	QPSK	1	49	24.87	24.63	24.64	24.72	24.74		
10	QPSK	25	0	24.11	24.13	24.19	24.10	24.18	24.8	0.6
10	QPSK	25	12	24.14	24.17	24.37	24.25	24.23		
10	QPSK	25	25	24.08	24.08	24.22	24.13	24.19		
10	QPSK	50	0	24.22	24.12	24.26	24.15	24.13		
10	16QAM	1	0	24.22	24.24	24.39	24.26	24.20	24.8	0.6
10	16QAM	1	25	24.33	24.25	24.44	24.30	24.44		
10	16QAM	1	49	24.18	24.30	24.44	24.32	24.26		
10	16QAM	25	0	22.99	23.09	23.22	23.12	23.15	23.8	1.6
10	16QAM	25	12	23.21	23.17	23.43	23.23	23.10		
10	16QAM	25	25	23.22	23.05	23.27	23.07	23.09		
10	16QAM	50	0	23.14	23.26	23.42	23.16	23.27		
10	64QAM	1	0	23.12	23.05	23.29	23.14	23.03	23.8	1.6
10	64QAM	1	25	23.37	23.25	23.47	23.39	23.28		
10	64QAM	1	49	23.18	23.25	23.44	23.18	23.20		
10	64QAM	25	0	22.01	21.95	22.20	22.08	22.10	22.8	2.6
10	64QAM	25	12	22.13	22.16	22.31	22.22	22.22		
10	64QAM	25	25	22.12	22.06	22.24	22.12	22.11		
10	64QAM	50	0	22.16	22.14	22.25	22.07	22.09		
10	256QAM	1	0	20.14	20.27	20.34	20.14	20.16	20.8	4.6
10	256QAM	1	25	20.42	20.51	20.55	20.53	20.43		
10	256QAM	1	49	20.07	19.99	20.20	20.10	20.07		
10	256QAM	25	0	20.18	20.13	20.30	20.11	20.19	20.8	4.6
10	256QAM	25	12	20.27	20.24	20.31	20.19	20.20		
10	256QAM	25	25	20.22	20.12	20.41	20.16	20.18		
10	256QAM	50	0	20.20	20.21	20.37	20.28	20.16		
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	23.93	24.76	24.66	24.84	24.77	25.4	0
5	QPSK	1	12	24.90	24.76	24.95	24.99	24.90		
5	QPSK	1	24	24.79	24.57	24.98	24.74	24.80		
5	QPSK	12	0	24.07	24.05	24.15	24.11	24.10	24.8	0.6
5	QPSK	12	7	24.12	24.16	24.29	24.24	24.24		
5	QPSK	12	13	24.05	24.15	24.31	24.01	24.16		
5	QPSK	25	0	24.18	24.12	24.38	24.11	24.17		
5	16QAM	1	0	24.26	24.18	24.44	24.21	24.24	24.8	0.6
5	16QAM	1	12	24.41	24.23	24.47	24.40	24.41		
5	16QAM	1	24	24.23	24.30	24.52	24.36	24.29		
5	16QAM	12	0	23.12	23.03	23.29	23.14	23.04	23.8	1.6
5	16QAM	12	7	23.29	23.14	23.31	23.20	23.23		
5	16QAM	12	13	23.10	23.03	23.33	23.11	23.05		
5	16QAM	25	0	23.26	23.29	23.48	23.29	23.28		
5	64QAM	1	0	23.06	23.09	23.25	23.11	23.10	23.8	1.6
5	64QAM	1	12	23.37	23.21	23.58	23.33	23.38		
5	64QAM	1	24	23.24	23.27	23.42	23.12	23.18		
5	64QAM	12	0	22.00	22.01	22.21	22.16	22.03	22.8	2.6
5	64QAM	12	7	22.16	22.19	22.44	22.14	22.22		
5	64QAM	12	13	22.08	22.09	22.36	22.03	22.04		
5	64QAM	25	0	22.14	22.17	22.36	22.14	22.07		
5	256QAM	1	0	20.26	20.33	20.41	20.11	20.21	20.8	4.6
5	256QAM	1	12	20.42	20.43	20.56	20.45	20.47		
5	256QAM	1	24	20.04	20.04	20.22	20.08	20.19		
5	256QAM	12	0	20.11	20.20	20.33	20.09	20.16	20.8	4.6
5	256QAM	12	7	20.20	20.22	20.41	20.28	20.18		
5	256QAM	12	13	20.28	20.07	20.31	20.16	20.12		
5	256QAM	25	0	20.21	20.28	20.35	20.17	20.20		

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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	19.40	19.29	19.43	19.38	19.43	20.3	0
20	QPSK	1	49	19.44	19.15	19.52	19.45	19.48		
20	QPSK	1	99	19.41	19.29	19.41	19.33	19.39		
20	QPSK	50	0	19.36	19.25	19.42	19.33	19.33	20.3	0
20	QPSK	50	24	19.40	19.33	19.48	19.42	19.42		
20	QPSK	50	50	19.34	19.27	19.39	19.41	19.31		
20	QPSK	100	0	19.36	19.30	19.46	19.32	19.31		
20	16QAM	1	0	19.38	19.36	19.40	19.32	19.36	20.3	0
20	16QAM	1	49	19.38	19.30	19.39	19.36	19.36		
20	16QAM	1	99	19.40	19.26	19.42	19.33	19.44		
20	16QAM	50	0	19.32	19.32	19.44	19.38	19.37	20.3	0
20	16QAM	50	24	19.31	19.36	19.39	19.32	19.40		
20	16QAM	50	50	19.37	19.29	19.42	19.32	19.38		
20	16QAM	100	0	19.34	19.30	19.46	19.40	19.43		
20	64QAM	1	0	19.33	19.26	19.46	19.35	19.40	20.3	0
20	64QAM	1	49	19.31	19.26	19.46	19.41	19.36		
20	64QAM	1	99	19.34	19.29	19.47	19.38	19.41		
20	64QAM	50	0	19.41	19.32	19.39	19.33	19.41	20.3	0
20	64QAM	50	24	19.33	19.34	19.44	19.38	19.39		
20	64QAM	50	50	19.40	19.29	19.40	19.36	19.45		
20	64QAM	100	0	19.34	19.26	19.39	19.36	19.41		
20	256QAM	1	0	17.91	18.02	18.14	17.94	17.90	19.3	1
20	256QAM	1	49	18.05	18.15	18.29	18.07	18.09		
20	256QAM	1	99	17.92	17.89	18.11	17.89	17.87		
20	256QAM	50	0	18.02	17.92	18.16	17.93	17.94	19.3	1
20	256QAM	50	24	18.00	17.99	18.21	17.97	18.02		
20	256QAM	50	50	18.06	17.99	18.18	17.96	18.07		
20	256QAM	100	0	18.01	17.97	18.21	17.98	18.07		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	19.36	19.16	19.40	19.31	19.30	20.3	0
15	QPSK	1	37	19.37	19.29	19.46	19.34	19.35		
15	QPSK	1	74	19.29	19.26	19.35	19.26	19.30		
15	QPSK	36	0	19.23	19.20	19.34	19.22	19.23	20.3	0
15	QPSK	36	20	19.31	19.24	19.44	19.29	19.39		
15	QPSK	36	39	19.29	19.21	19.28	19.35	19.22		
15	QPSK	75	0	19.24	19.22	19.36	19.23	19.22		
15	16QAM	1	0	19.31	19.25	19.29	19.28	19.24	20.3	0
15	16QAM	1	37	19.31	19.22	19.28	19.28	19.28		
15	16QAM	1	74	19.31	19.14	19.35	19.25	19.36		
15	16QAM	36	0	19.22	19.19	19.40	19.34	19.27	20.3	0
15	16QAM	36	20	19.24	19.23	19.30	19.25	19.28		
15	16QAM	36	39	19.29	19.21	19.30	19.27	19.32		
15	16QAM	75	0	19.23	19.27	19.37	19.35	19.40		
15	64QAM	1	0	19.22	19.15	19.35	19.27	19.36	20.3	0
15	64QAM	1	37	19.28	19.18	19.33	19.36	19.25		
15	64QAM	1	74	19.28	19.16	19.42	19.29	19.30		
15	64QAM	36	0	19.35	19.29	19.34	19.27	19.32	20.3	0
15	64QAM	36	20	19.25	19.23	19.36	19.32	19.34		
15	64QAM	36	39	19.30	19.21	19.34	19.32	19.38		
15	64QAM	75	0	19.26	19.18	19.33	19.35	19.33		
15	256QAM	1	0	17.69	17.78	18.03	17.79	17.70	19.3	1
15	256QAM	1	37	17.91	18.02	18.12	17.96	17.84		
15	256QAM	1	74	17.76	17.69	18.00	17.71	17.76		
15	256QAM	36	0	17.83	17.77	17.97	17.69	17.71	19.3	1
15	256QAM	36	20	17.78	17.79	17.98	17.77	17.90		
15	256QAM	36	39	17.85	17.84	17.98	17.83	17.92		
15	256QAM	75	0	17.90	17.77	17.98	17.73	17.92		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	19.36	19.21	19.39	19.34	19.37	20.3	0
10	QPSK	1	25	19.40	19.29	19.43	19.41	19.36		
10	QPSK	1	49	19.34	19.24	19.36	19.26	19.31		
10	QPSK	25	0	19.31	19.13	19.33	19.28	19.21	20.3	0
10	QPSK	25	12	19.34	19.20	19.39	19.35	19.36		
10	QPSK	25	25	19.29	19.15	19.33	19.30	19.20		
10	QPSK	50	0	19.28	19.20	19.37	19.19	19.28		
10	16QAM	1	0	19.29	19.26	19.35	19.22	19.26	20.3	0
10	16QAM	1	25	19.31	19.25	19.34	19.30	19.25		
10	16QAM	1	49	19.37	19.23	19.31	19.29	19.37		
10	16QAM	25	0	19.28	19.22	19.35	19.32	19.24	20.3	0
10	16QAM	25	12	19.28	19.27	19.26	19.23	19.31		
10	16QAM	25	25	19.28	19.16	19.32	19.27	19.25		
10	16QAM	50	0	19.22	19.23	19.33	19.30	19.37		
10	64QAM	1	0	19.21	19.17	19.42	19.32	19.29	20.3	0
10	64QAM	1	25	19.25	19.20	19.35	19.35	19.29		
10	64QAM	1	49	19.23	19.18	19.40	19.25	19.38		
10	64QAM	25	0	19.35	19.23	19.32	19.28	19.38	20.3	0
10	64QAM	25	12	19.21	19.27	19.40	19.25	19.27		
10	64QAM	25	25	19.35	19.21	19.28	19.28	19.41		
10	64QAM	50	0	19.36	19.26	19.40	19.28	19.43		
10	256QAM	1	0	17.76	17.77	17.99	17.82	17.75	19.3	1
10	256QAM	1	25	17.84	17.96	18.06	17.85	17.93		
10	256QAM	1	49	17.75	17.71	17.86	17.70	17.75		
10	256QAM	25	0	17.83	17.67	17.94	17.82	17.71	19.3	1
10	256QAM	25	12	17.75	17.84	17.99	17.72	17.89		
10	256QAM	25	25	17.84	17.83	17.98	17.71	17.92		
10	256QAM	50	0	17.88	17.79	17.96	17.86	17.93		
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	19.30	19.17	19.31	19.25	19.34	20.3	0
5	QPSK	1	12	19.33	19.31	19.47	19.39	19.43		
5	QPSK	1	24	19.36	19.20	19.34	19.22	19.30		
5	QPSK	12	0	19.30	19.18	19.37	19.28	19.24	20.3	0
5	QPSK	12	7	19.31	19.24	19.37	19.29	19.33		
5	QPSK	12	13	19.30	19.24	19.30	19.30	19.23		
5	QPSK	25	0	19.28	19.17	19.39	19.19	19.19		
5	16QAM	1	0	19.29	19.24	19.37	19.22	19.26	20.3	0
5	16QAM	1	12	19.29	19.27	19.27	19.23	19.33		
5	16QAM	1	24	19.34	19.23	19.30	19.30	19.40		
5	16QAM	12	0	19.19	19.24	19.38	19.35	19.28	20.3	0
5	16QAM	12	7	19.28	19.31	19.28	19.26	19.32		
5	16QAM	12	13	19.32	19.17	19.29	19.22	19.27		
5	16QAM	25	0	19.29	19.27	19.38	19.37	19.31		
5	64QAM	1	0	19.22	19.23	19.33	19.22	19.33	20.3	0
5	64QAM	1	12	19.28	19.13	19.42	19.37	19.27		
5	64QAM	1	24	19.31	19.20	19.38	19.30	19.28		
5	64QAM	12	0	19.24	19.27	19.30	19.29	19.29	20.3	0
5	64QAM	12	7	19.28	19.24	19.31	19.35	19.30		
5	64QAM	12	13	19.35	19.23	19.28	19.24	19.41		
5	64QAM	25	0	19.23	19.27	19.39	19.26	19.41		
5	256QAM	1	0	17.73	17.77	18.01	17.79	17.76	19.3	1
5	256QAM	1	12	17.93	17.97	18.15	17.89	17.86		
5	256QAM	1	24	17.72	17.70	17.86	17.77	17.74		
5	256QAM	12	0	17.80	17.76	18.04	17.78	17.80	19.3	1
5	256QAM	12	7	17.82	17.78	18.08	17.72	17.78		
5	256QAM	12	13	17.94	17.74	18.07	17.83	17.95		
5	256QAM	25	0	17.76	17.84	18.08	17.83	17.84		

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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	21.12	21.08	21.27	21.05	21.15	21.9	0
20	QPSK	1	49	21.19	21.19	21.30	21.17	21.19		
20	QPSK	1	99	21.12	21.09	21.20	21.14	21.15		
20	QPSK	50	0	21.02	21.07	21.18	21.04	21.07	21.9	0
20	QPSK	50	24	21.10	21.14	21.27	21.09	21.16		
20	QPSK	50	50	21.03	21.09	21.22	21.03	21.13		
20	QPSK	100	0	21.13	21.08	21.20	21.14	21.16		
20	16QAM	1	0	21.16	21.06	21.18	21.07	21.15	21.9	0
20	16QAM	1	49	21.14	21.07	21.21	21.08	21.09		
20	16QAM	1	99	21.20	21.08	21.23	21.07	21.14		
20	16QAM	50	0	21.14	21.12	21.27	21.11	21.10	21.9	0
20	16QAM	50	24	21.14	21.11	21.27	21.05	21.10		
20	16QAM	50	50	21.19	21.07	21.17	21.06	21.14		
20	16QAM	100	0	21.12	21.13	21.20	21.11	21.07		
20	64QAM	1	0	21.16	21.13	21.23	21.07	21.07	21.9	0
20	64QAM	1	49	21.22	21.15	21.24	21.07	21.14		
20	64QAM	1	99	21.13	21.13	21.17	21.10	21.13		
20	64QAM	50	0	21.20	21.07	21.27	21.07	21.10	21.9	0
20	64QAM	50	24	21.21	21.15	21.26	21.06	21.14		
20	64QAM	50	50	21.18	21.09	21.20	21.11	21.10		
20	64QAM	100	0	21.18	21.15	21.17	21.14	21.15		
20	256QAM	1	0	20.70	20.69	20.92	20.79	20.75	21.3	0.6
20	256QAM	1	49	20.87	20.85	21.03	20.79	20.92		
20	256QAM	1	99	20.78	20.75	20.94	20.74	20.77		
20	256QAM	50	0	20.69	20.70	20.85	20.72	20.68	21.3	0.6
20	256QAM	50	24	20.48	20.56	20.73	20.58	20.58		
20	256QAM	50	50	20.65	20.57	20.78	20.57	20.56		
20	256QAM	100	0	20.40	20.50	20.64	20.45	20.40		
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	21.09	20.96	21.21	21.01	21.06	21.9	0
15	QPSK	1	37	21.07	21.11	21.21	21.12	21.10		
15	QPSK	1	74	21.05	21.03	21.07	21.06	21.10		
15	QPSK	36	0	20.90	21.03	21.15	20.91	21.00	21.9	0
15	QPSK	36	20	21.01	21.11	21.18	20.99	21.05		
15	QPSK	36	39	20.94	21.01	21.17	20.99	21.03		
15	QPSK	75	0	21.05	20.95	21.15	21.06	21.05		
15	16QAM	1	0	21.05	20.97	21.05	20.96	21.06	21.9	0
15	16QAM	1	37	21.11	21.02	21.10	20.99	21.03		
15	16QAM	1	74	21.07	21.01	21.18	20.98	21.05		
15	16QAM	36	0	21.07	21.09	21.14	21.02	21.05	21.9	0
15	16QAM	36	20	21.07	20.98	21.20	20.93	20.99		
15	16QAM	36	39	21.16	21.01	21.07	21.02	21.05		
15	16QAM	75	0	21.00	21.04	21.16	20.99	20.94		
15	64QAM	1	0	21.09	21.07	21.13	21.03	20.95	21.9	0
15	64QAM	1	37	21.13	21.05	21.12	21.02	21.09		
15	64QAM	1	74	21.07	21.02	21.10	20.99	21.02		
15	64QAM	36	0	21.17	20.94	21.23	20.99	21.00	21.9	0
15	64QAM	36	20	21.17	21.06	21.14	20.93	21.04		
15	64QAM	36	39	21.12	21.00	21.11	21.02	21.00		
15	64QAM	75	0	21.19	21.12	21.18	21.16	21.16		
15	256QAM	1	0	20.57	20.61	20.78	20.66	20.69	21.3	0.6
15	256QAM	1	37	20.75	20.76	21.02	20.69	20.85		
15	256QAM	1	74	20.75	20.62	20.91	20.65	20.68		
15	256QAM	36	0	20.68	20.59	20.78	20.67	20.58	21.3	0.6
15	256QAM	36	20	20.33	20.52	20.72	20.49	20.50		
15	256QAM	36	39	20.61	20.53	20.68	20.51	20.46		
15	256QAM	75	0	20.27	20.43	20.58	20.34	20.30		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	20.99	21.00	21.19	20.98	21.03	21.9	0
10	QPSK	1	25	21.06	21.10	21.27	21.08	21.16		
10	QPSK	1	49	21.06	21.02	21.13	21.11	21.12		
10	QPSK	25	0	20.96	20.99	21.07	20.91	21.04	21.9	0
10	QPSK	25	12	21.07	21.03	21.24	21.04	21.09		
10	QPSK	25	25	20.99	21.05	21.16	20.91	21.08		
10	QPSK	50	0	21.01	21.02	21.14	21.08	21.03		
10	16QAM	1	0	21.04	20.99	21.06	21.00	21.05	21.9	0
10	16QAM	1	25	21.03	20.95	21.18	21.03	21.05		
10	16QAM	1	49	21.08	21.02	21.12	20.97	21.03		
10	16QAM	25	0	21.05	21.01	21.17	21.00	21.05	21.9	0
10	16QAM	25	12	21.08	21.08	21.18	20.96	21.05		
10	16QAM	25	25	21.11	21.03	21.10	21.00	21.11		
10	16QAM	50	0	21.08	21.02	21.08	21.02	21.04		
10	64QAM	1	0	21.06	21.07	21.18	20.94	21.03	21.9	0
10	64QAM	1	25	21.19	21.06	21.20	20.97	21.08		
10	64QAM	1	49	21.06	21.01	21.13	20.98	21.01		
10	64QAM	25	0	21.08	20.98	21.18	21.01	21.05	21.9	0
10	64QAM	25	12	21.15	21.02	21.16	20.94	21.05		
10	64QAM	25	25	21.14	21.02	21.13	21.02	21.03		
10	64QAM	50	0	21.10	21.16	21.09	21.03	21.08		
10	256QAM	1	0	20.64	20.54	20.85	20.66	20.64	21.3	0.6
10	256QAM	1	25	20.86	20.81	20.88	20.72	20.81		
10	256QAM	1	49	20.69	20.60	20.92	20.66	20.75		
10	256QAM	25	0	20.62	20.55	20.78	20.64	20.53	21.3	0.6
10	256QAM	25	12	20.39	20.46	20.64	20.57	20.56		
10	256QAM	25	25	20.61	20.43	20.67	20.54	20.48		
10	256QAM	50	0	20.26	20.44	20.55	20.31	20.28		
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	21.01	21.03	21.22	20.98	21.02	21.9	0
5	QPSK	1	12	21.08	21.09	21.23	21.07	21.07		
5	QPSK	1	24	21.01	21.06	21.17	21.04	21.02		
5	QPSK	12	0	20.98	20.99	21.05	20.93	20.97	21.9	0
5	QPSK	12	7	21.03	21.04	21.17	21.02	21.09		
5	QPSK	12	13	20.97	20.98	21.18	20.95	21.03		
5	QPSK	25	0	21.09	21.03	21.15	21.08	21.03		
5	16QAM	1	0	21.03	21.01	21.13	20.98	21.07	21.9	0
5	16QAM	1	12	21.01	21.04	21.16	21.02	21.01		
5	16QAM	1	24	21.12	21.01	21.15	20.96	21.11		
5	16QAM	12	0	21.06	21.06	21.21	20.98	20.99	21.9	0
5	16QAM	12	7	21.09	21.04	21.18	20.93	21.03		
5	16QAM	12	13	21.12	21.02	21.09	20.97	21.10		
5	16QAM	25	0	21.09	21.03	21.16	21.06	20.99		
5	64QAM	1	0	21.13	21.02	21.20	21.02	21.04	21.9	0
5	64QAM	1	12	21.19	21.05	21.19	20.98	21.04		
5	64QAM	1	24	21.06	21.07	21.04	21.03	21.00		
5	64QAM	12	0	21.10	21.04	21.21	20.97	21.01	21.9	0
5	64QAM	12	7	21.10	21.04	21.19	20.93	21.02		
5	64QAM	12	13	21.05	21.04	21.09	21.07	21.02		
5	64QAM	25	0	21.05	21.03	21.19	21.07	21.12		
5	256QAM	1	0	20.67	20.58	20.88	20.66	20.72	21.3	0.6
5	256QAM	1	12	20.75	20.77	20.96	20.78	20.91		
5	256QAM	1	24	20.75	20.61	20.81	20.59	20.62		
5	256QAM	12	0	20.55	20.62	20.81	20.63	20.66	21.3	0.6
5	256QAM	12	7	20.43	20.55	20.62	20.48	20.52		
5	256QAM	12	13	20.64	20.42	20.73	20.53	20.55		
5	256QAM	25	0	20.39	20.37	20.57	20.31	20.35		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	21.72	21.71	21.80	21.69	21.69	22.3	0
20	QPSK	1	49	21.80	21.82	21.85	21.77	21.80		
20	QPSK	1	99	21.75	21.75	21.81	21.65	21.73		
20	QPSK	50	0	21.73	21.70	21.72	21.64	21.63	22.3	0
20	QPSK	50	24	21.75	21.74	21.80	21.73	21.67		
20	QPSK	50	50	21.67	21.71	21.79	21.64	21.66		
20	QPSK	100	0	21.72	21.68	21.78	21.67	21.72		
20	16QAM	1	0	21.75	21.70	21.76	21.67	21.76	22.3	0
20	16QAM	1	49	21.68	21.78	21.80	21.73	21.71		
20	16QAM	1	99	21.68	21.75	21.78	21.64	21.69		
20	16QAM	50	0	21.17	21.27	21.25	21.34	21.33	21.8	0.5
20	16QAM	50	24	21.25	21.30	21.39	21.46	21.40		
20	16QAM	50	50	21.13	21.32	21.36	21.48	21.27		
20	16QAM	100	0	21.19	21.27	21.29	21.44	21.40		
20	64QAM	1	0	21.16	21.17	21.20	21.15	21.20	21.8	0.5
20	64QAM	1	49	21.19	21.37	21.28	21.52	21.31		
20	64QAM	1	99	21.25	21.13	21.34	21.28	21.31		
20	64QAM	50	0	20.20	20.25	20.24	20.35	20.37	20.8	1.5
20	64QAM	50	24	20.21	20.28	20.39	20.51	20.39		
20	64QAM	50	50	20.13	20.29	20.38	20.46	20.31		
20	64QAM	100	0	20.16	20.25	20.36	20.42	20.35		
20	256QAM	1	0	18.15	18.06	18.19	18.18	18.06	18.8	3.5
20	256QAM	1	49	18.16	18.20	18.30	18.25	18.22		
20	256QAM	1	99	18.06	18.16	18.21	18.17	18.10		
20	256QAM	50	0	18.03	18.16	18.17	18.04	18.03	18.8	3.5
20	256QAM	50	24	18.27	18.26	18.32	18.29	18.25		
20	256QAM	50	50	18.22	18.16	18.24	18.13	18.22		
20	256QAM	100	0	18.16	18.22	18.29	18.17	18.24		
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	21.62	21.66	21.67	21.57	21.62	22.3	0
15	QPSK	1	37	21.77	21.78	21.79	21.70	21.77		
15	QPSK	1	74	21.62	21.68	21.71	21.61	21.61		
15	QPSK	36	0	21.64	21.67	21.63	21.61	21.64	22.3	0
15	QPSK	36	20	21.66	21.69	21.71	21.60	21.70		
15	QPSK	36	39	21.57	21.63	21.67	21.59	21.63		
15	QPSK	75	0	21.64	21.70	21.60	21.63	21.69		
15	16QAM	1	0	21.62	21.62	21.68	21.54	21.72	22.3	0
15	16QAM	1	37	21.63	21.75	21.71	21.61	21.65		
15	16QAM	1	74	21.58	21.68	21.67	21.54	21.60		
15	16QAM	36	0	21.01	21.13	21.11	21.11	21.12	21.8	0.5
15	16QAM	36	20	21.14	21.05	21.21	21.29	21.28		
15	16QAM	36	39	21.01	21.20	21.18	21.28	21.06		
15	16QAM	75	0	21.08	21.13	21.06	21.19	21.26		
15	64QAM	1	0	20.97	21.04	21.03	20.94	21.00	21.8	0.5
15	64QAM	1	37	20.98	21.23	21.04	21.36	21.08		
15	64QAM	1	74	21.02	21.00	21.22	21.05	21.18		
15	64QAM	36	0	20.07	20.09	20.09	20.18	20.12	20.8	1.5
15	64QAM	36	20	19.99	20.10	20.19	20.35	20.17		
15	64QAM	36	39	20.00	20.04	20.18	20.33	20.20		
15	64QAM	75	0	20.01	20.02	20.18	20.24	20.12		
15	256QAM	1	0	17.91	17.88	18.08	17.93	17.85	18.8	3.5
15	256QAM	1	37	18.01	17.99	18.16	18.13	18.09		
15	256QAM	1	74	17.88	17.92	18.01	18.00	17.93		
15	256QAM	36	0	17.92	18.04	18.01	17.88	17.84	18.8	3.5
15	256QAM	36	20	18.15	18.10	18.16	18.18	18.14		
15	256QAM	36	39	18.08	17.93	18.13	17.93	18.04		
15	256QAM	75	0	17.99	18.00	18.18	17.98	18.02		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	21.50	21.48	21.58	21.47	21.52	22.3	0
10	QPSK	1	25	21.63	21.65	21.62	21.56	21.66		
10	QPSK	1	49	21.53	21.57	21.62	21.51	21.57		
10	QPSK	25	0	21.62	21.52	21.56	21.51	21.58	22.3	0
10	QPSK	25	12	21.60	21.50	21.57	21.59	21.60		
10	QPSK	25	25	21.49	21.53	21.56	21.48	21.61		
10	QPSK	50	0	21.56	21.63	21.54	21.53	21.53		
10	16QAM	1	0	21.62	21.54	21.61	21.50	21.58	22.3	0
10	16QAM	1	25	21.45	21.63	21.60	21.53	21.49		
10	16QAM	1	49	21.55	21.55	21.60	21.43	21.56		
10	16QAM	25	0	20.96	21.03	21.08	21.12	21.16	21.8	0.5
10	16QAM	25	12	21.05	21.07	21.18	21.25	21.21		
10	16QAM	25	25	21.00	21.08	21.16	21.26	21.03		
10	16QAM	50	0	21.01	21.14	21.06	21.32	21.29		
10	64QAM	1	0	21.02	21.02	21.04	20.94	21.01	21.8	0.5
10	64QAM	1	25	20.97	21.15	21.13	21.33	21.10		
10	64QAM	1	49	21.04	20.89	21.09	21.16	21.10		
10	64QAM	25	0	20.04	20.12	20.12	20.13	20.24	20.8	1.5
10	64QAM	25	12	20.05	20.09	20.15	20.29	20.25		
10	64QAM	25	25	19.95	20.12	20.25	20.32	20.18		
10	64QAM	50	0	19.97	20.00	20.15	20.19	20.11		
10	256QAM	1	0	17.96	17.90	17.96	17.93	17.91	18.8	3.5
10	256QAM	1	25	18.02	18.03	18.18	18.06	18.06		
10	256QAM	1	49	17.87	17.99	18.09	18.03	17.88		
10	256QAM	25	0	17.80	18.00	17.97	17.81	17.84	18.8	3.5
10	256QAM	25	12	18.14	18.05	18.19	18.17	18.13		
10	256QAM	25	25	17.98	17.94	17.99	17.93	18.06		
10	256QAM	50	0	18.05	18.01	18.14	17.94	18.12		
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	21.53	21.48	21.67	21.46	21.55	22.3	0
5	QPSK	1	12	21.60	21.64	21.67	21.62	21.61		
5	QPSK	1	24	21.59	21.55	21.58	21.42	21.56		
5	QPSK	12	0	21.62	21.54	21.56	21.51	21.52	22.3	0
5	QPSK	12	7	21.51	21.54	21.60	21.52	21.59		
5	QPSK	12	13	21.48	21.55	21.57	21.43	21.53		
5	QPSK	25	0	21.51	21.59	21.49	21.54	21.52		
5	16QAM	1	0	21.56	21.53	21.57	21.48	21.55	22.3	0
5	16QAM	1	12	21.55	21.60	21.64	21.57	21.50		
5	16QAM	1	24	21.46	21.59	21.60	21.46	21.51		
5	16QAM	12	0	20.93	21.02	21.06	21.23	21.08	21.8	0.5
5	16QAM	12	7	21.08	21.13	21.25	21.27	21.24		
5	16QAM	12	13	20.94	21.17	21.22	21.33	21.06		
5	16QAM	25	0	20.96	21.09	21.06	21.26	21.15		
5	64QAM	1	0	21.04	20.96	20.97	20.91	21.03	21.8	0.5
5	64QAM	1	12	20.94	21.25	21.09	21.35	21.12		
5	64QAM	1	24	21.03	21.00	21.16	21.08	21.12		
5	64QAM	12	0	19.98	20.02	20.02	20.10	20.20	20.8	1.5
5	64QAM	12	7	20.05	20.10	20.15	20.27	20.23		
5	64QAM	12	13	19.90	20.16	20.22	20.34	20.08		
5	64QAM	25	0	20.05	20.08	20.12	20.24	20.18		
5	256QAM	1	0	17.93	17.89	18.05	17.96	17.87	18.8	3.5
5	256QAM	1	12	18.02	17.97	18.19	18.06	18.06		
5	256QAM	1	24	17.94	18.03	17.96	17.95	17.94		
5	256QAM	12	0	17.84	18.02	17.96	17.81	17.87	18.8	3.5
5	256QAM	12	7	18.15	18.07	18.13	18.10	18.09		
5	256QAM	12	13	18.03	17.97	18.08	17.90	18.10		
5	256QAM	25	0	18.03	17.99	18.18	18.05	17.99		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.34	23.33	23.40	23.31	23.38	23.9	0
20	QPSK	1	49	23.43	23.44	23.52	23.40	23.46		
20	QPSK	1	99	23.35	23.34	23.40	23.28	23.36		
20	QPSK	50	0	23.31	23.32	23.40	23.32	23.29	23.9	0
20	QPSK	50	24	23.32	23.35	23.42	23.33	23.37		
20	QPSK	50	50	23.30	23.34	23.41	23.29	23.36		
20	QPSK	100	0	23.32	23.38	23.39	23.35	23.37		
20	16QAM	1	0	23.31	23.34	23.41	23.32	23.33	23.9	0
20	16QAM	1	49	23.37	23.31	23.42	23.33	23.39		
20	16QAM	1	99	23.30	23.34	23.49	23.33	23.36		
20	16QAM	50	0	23.18	23.13	23.27	23.15	23.12	23.8	0.1
20	16QAM	50	24	23.32	23.30	23.38	23.29	23.19		
20	16QAM	50	50	23.24	23.16	23.36	23.21	23.29		
20	16QAM	100	0	23.24	23.18	23.35	23.18	23.22		
20	64QAM	1	0	23.20	23.21	23.32	23.21	23.32	23.8	0.1
20	64QAM	1	49	23.23	23.29	23.29	23.26	23.27		
20	64QAM	1	99	23.21	23.31	23.41	23.22	23.35		
20	64QAM	50	0	22.14	22.25	22.32	22.21	22.24	22.8	1.1
20	64QAM	50	24	22.28	22.26	22.39	22.22	22.30		
20	64QAM	50	50	22.21	22.21	22.33	22.23	22.23		
20	64QAM	100	0	22.19	22.22	22.33	22.21	22.21		
20	256QAM	1	0	20.35	20.37	20.48	20.31	20.40	20.8	3.1
20	256QAM	1	49	20.39	20.45	20.58	20.49	20.47		
20	256QAM	1	99	20.24	20.23	20.42	20.28	20.29		
20	256QAM	50	0	20.15	20.17	20.25	20.10	20.13	20.8	3.1
20	256QAM	50	24	20.23	20.28	20.42	20.35	20.28		
20	256QAM	50	50	20.19	20.27	20.35	20.29	20.27		
20	256QAM	100	0	20.19	20.14	20.32	20.24	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	23.21	23.15	23.26	23.11	23.25	23.9	0
15	QPSK	1	37	23.27	23.28	23.38	23.17	23.33		
15	QPSK	1	74	23.14	23.12	23.19	23.09	23.22		
15	QPSK	36	0	23.20	23.17	23.27	23.13	23.21	23.9	0
15	QPSK	36	20	23.12	23.15	23.29	23.17	23.17		
15	QPSK	36	39	23.26	23.19	23.28	23.14	23.17		
15	QPSK	75	0	23.27	23.24	23.32	23.17	23.15		
15	16QAM	1	0	23.13	23.16	23.28	23.11	23.18	23.9	0
15	16QAM	1	37	23.18	23.12	23.25	23.19	23.26		
15	16QAM	1	74	23.13	23.17	23.29	23.17	23.20		
15	16QAM	36	0	23.06	22.96	23.08	23.06	23.02	23.8	0.1
15	16QAM	36	20	23.21	23.16	23.29	23.18	23.02		
15	16QAM	36	39	23.14	23.00	23.28	23.11	23.20		
15	16QAM	75	0	23.14	23.04	23.26	23.05	23.03		
15	64QAM	1	0	23.22	23.25	23.39	23.20	23.26	23.8	0.1
15	64QAM	1	37	23.29	23.21	23.35	23.17	23.29		
15	64QAM	1	74	23.01	23.14	23.30	23.03	23.26		
15	64QAM	36	0	22.07	22.15	22.25	22.02	22.14	22.8	1.1
15	64QAM	36	20	22.20	22.08	22.24	22.02	22.16		
15	64QAM	36	39	22.11	22.10	22.16	22.09	22.13		
15	64QAM	75	0	22.06	22.11	22.16	22.07	22.06		
15	256QAM	1	0	20.16	20.21	20.34	20.13	20.21	20.8	3.1
15	256QAM	1	37	20.33	20.36	20.49	20.34	20.35		
15	256QAM	1	74	20.09	20.04	20.30	20.14	20.11		
15	256QAM	36	0	20.04	20.00	20.07	19.99	20.05	20.8	3.1
15	256QAM	36	20	20.04	20.21	20.26	20.21	20.10		
15	256QAM	36	39	20.12	20.20	20.24	20.16	20.10		
15	256QAM	75	0	20.02	19.96	20.23	20.12	20.11		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	23.18	23.17	23.25	23.16	23.24	23.9	0
10	QPSK	1	25	23.25	23.21	23.39	23.24	23.29		
10	QPSK	1	49	23.19	23.18	23.22	23.08	23.23		
10	QPSK	25	0	23.25	23.19	23.23	23.10	23.16	23.9	0
10	QPSK	25	12	23.16	23.20	23.22	23.17	23.14		
10	QPSK	25	25	23.17	23.18	23.21	23.09	23.22		
10	QPSK	50	0	23.22	23.20	23.29	23.14	23.24		
10	16QAM	1	0	23.08	23.18	23.24	23.12	23.12	23.9	0
10	16QAM	1	25	23.21	23.12	23.20	23.10	23.17		
10	16QAM	1	49	23.15	23.14	23.27	23.17	23.19		
10	16QAM	25	0	23.11	23.01	23.16	23.07	22.92	23.8	0.1
10	16QAM	25	12	23.18	23.02	23.27	23.11	23.08		
10	16QAM	25	25	23.09	23.05	23.29	23.13	23.22		
10	16QAM	50	0	23.11	23.04	23.18	23.07	23.15		
10	64QAM	1	0	23.27	23.29	23.35	23.20	23.29	23.8	0.1
10	64QAM	1	25	23.28	23.26	23.30	23.27	23.23		
10	64QAM	1	49	23.02	23.15	23.25	23.08	23.15		
10	64QAM	25	0	21.98	22.13	22.17	22.10	22.10	22.8	1.1
10	64QAM	25	12	22.17	22.17	22.27	22.10	22.24		
10	64QAM	25	25	22.08	22.07	22.23	22.05	22.15		
10	64QAM	50	0	22.13	22.08	22.26	22.04	22.06		
10	256QAM	1	0	20.17	20.29	20.30	20.24	20.32	20.8	3.1
10	256QAM	1	25	20.33	20.38	20.50	20.40	20.39		
10	256QAM	1	49	20.17	20.04	20.30	20.19	20.09		
10	256QAM	25	0	19.98	20.00	20.06	19.92	19.99	20.8	3.1
10	256QAM	25	12	20.10	20.19	20.32	20.21	20.08		
10	256QAM	25	25	20.09	20.20	20.22	20.16	20.16		
10	256QAM	50	0	19.99	19.98	20.23	20.08	20.04		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	23.15	23.14	23.17	23.15	23.20	23.9	0
5	QPSK	1	12	23.29	23.29	23.32	23.19	23.29		
5	QPSK	1	24	23.18	23.19	23.20	23.07	23.21		
5	QPSK	12	0	23.26	23.16	23.26	23.15	23.17	23.9	0
5	QPSK	12	7	23.15	23.18	23.26	23.07	23.13		
5	QPSK	12	13	23.18	23.14	23.24	23.13	23.16		
5	QPSK	25	0	23.26	23.21	23.28	23.20	23.17		
5	16QAM	1	0	23.09	23.16	23.20	23.18	23.17	23.9	0
5	16QAM	1	12	23.19	23.12	23.28	23.10	23.22		
5	16QAM	1	24	23.16	23.17	23.34	23.12	23.19		
5	16QAM	12	0	23.07	23.00	23.13	23.05	22.92	23.8	0.1
5	16QAM	12	7	23.26	23.10	23.31	23.20	23.00		
5	16QAM	12	13	23.10	23.02	23.23	23.01	23.12		
5	16QAM	25	0	23.12	23.06	23.29	23.04	23.04		
5	64QAM	1	0	23.29	23.23	23.37	23.24	23.33	23.8	0.1
5	64QAM	1	12	23.20	23.25	23.39	23.25	23.25		
5	64QAM	1	24	23.08	23.19	23.32	23.02	23.18		
5	64QAM	12	0	21.99	22.16	22.13	22.14	22.13	22.8	1.1
5	64QAM	12	7	22.16	22.18	22.33	22.02	22.18		
5	64QAM	12	13	22.15	22.13	22.18	22.03	22.03		
5	64QAM	25	0	22.11	22.12	22.18	22.04	22.13		
5	256QAM	1	0	20.19	20.29	20.29	20.16	20.33	20.8	3.1
5	256QAM	1	12	20.32	20.33	20.47	20.38	20.39		
5	256QAM	1	24	20.11	20.10	20.31	20.13	20.22		
5	256QAM	12	0	20.06	20.07	20.19	19.93	20.02	20.8	3.1
5	256QAM	12	7	20.12	20.09	20.34	20.20	20.18		
5	256QAM	12	13	20.13	20.09	20.29	20.15	20.14		
5	256QAM	25	0	20.07	20.01	20.16	20.09	20.04		

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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	21.60	22.76	22.72	22.81	22.67	23	0
20	QPSK	1	49	22.70	22.83	22.85	22.82	22.75		
20	QPSK	1	99	22.62	22.56	22.69	22.63	22.64		
20	QPSK	50	0	22.39	22.34	22.46	22.34	22.42	23	0
20	QPSK	50	24	22.73	22.67	22.79	22.71	22.70		
20	QPSK	50	50	22.70	22.66	22.76	22.70	22.69		
20	QPSK	100	0	22.64	22.67	22.76	22.73	22.67		
20	16QAM	1	0	21.44	22.60	22.45	22.61	22.64	23	0
20	16QAM	1	49	22.63	22.71	22.74	22.82	22.69		
20	16QAM	1	99	22.64	22.73	22.73	22.78	22.67		
20	16QAM	50	0	21.31	21.68	21.57	21.75	21.85	23	0
20	16QAM	50	24	21.66	21.74	21.79	21.89	21.87		
20	16QAM	50	50	21.77	21.60	21.72	21.79	21.90		
20	16QAM	100	0	21.50	21.66	21.65	21.76	21.87		
20	64QAM	1	0	21.46	22.53	22.39	22.56	22.57	23	0
20	64QAM	1	49	22.64	22.70	22.81	22.78	22.71		
20	64QAM	1	99	22.82	22.48	22.47	22.67	22.70		
20	64QAM	50	0	21.31	21.74	21.55	21.83	21.87	22	1
20	64QAM	50	24	21.55	21.74	21.72	21.85	21.95		
20	64QAM	50	50	21.59	21.57	21.71	21.91	21.89		
20	64QAM	100	0	21.42	21.76	21.77	21.82	21.90		
20	256QAM	1	0	18.02	19.28	19.29	19.14	19.30	20	3
20	256QAM	1	49	19.32	19.15	19.30	19.31	19.31		
20	256QAM	1	99	19.28	18.72	19.20	19.32	18.84		
20	256QAM	50	0	18.87	19.00	19.24	19.08	19.18	20	3
20	256QAM	50	24	19.09	19.27	19.30	19.34	19.08		
20	256QAM	50	50	19.26	18.96	19.30	19.19	19.15		
20	256QAM	100	0	18.93	19.19	19.23	19.28	19.34		
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	21.49	22.65	22.61	22.68	22.58	23	0
15	QPSK	1	37	22.64	22.75	22.73	22.78	22.65		
15	QPSK	1	74	22.53	22.43	22.64	22.51	22.52		
15	QPSK	36	0	22.28	22.28	22.34	22.27	22.32	23	0
15	QPSK	36	20	22.62	22.55	22.72	22.62	22.62		
15	QPSK	36	39	22.65	22.58	22.66	22.67	22.56		
15	QPSK	75	0	22.54	22.57	22.63	22.70	22.54		
15	16QAM	1	0	21.36	22.57	22.41	22.58	22.51	23	0
15	16QAM	1	37	22.59	22.70	22.75	22.74	22.68		
15	16QAM	1	74	22.75	22.47	22.54	22.83	22.61		
15	16QAM	36	0	21.21	21.63	21.49	21.68	21.81	23	0
15	16QAM	36	20	21.57	21.69	21.73	21.76	21.77		
15	16QAM	36	39	21.65	21.56	21.62	21.66	21.87		
15	16QAM	75	0	21.47	21.59	21.60	21.66	21.77		
15	64QAM	1	0	21.33	22.47	22.26	22.44	22.49	23	0
15	64QAM	1	37	22.41	22.52	22.52	22.77	22.69		
15	64QAM	1	74	22.75	22.42	22.42	22.59	22.59		
15	64QAM	36	0	21.25	21.62	21.47	21.71	21.83	22	1
15	64QAM	36	20	21.49	21.64	21.62	21.82	21.91		
15	64QAM	36	39	21.48	21.48	21.63	21.81	21.82		
15	64QAM	75	0	21.35	21.76	21.65	21.69	21.81		
15	256QAM	1	0	17.93	19.15	19.20	19.07	19.22	20	3
15	256QAM	1	37	19.32	19.07	19.29	19.32	19.23		
15	256QAM	1	74	19.21	18.59	19.15	19.32	18.79		
15	256QAM	36	0	18.87	18.95	19.11	19.08	19.18	20	3
15	256QAM	36	20	18.99	19.23	19.24	19.26	19.09		
15	256QAM	36	39	19.16	18.95	19.32	19.11	19.14		
15	256QAM	75	0	18.84	19.21	19.21	19.23	19.28		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	21.50	22.71	22.59	22.70	22.57	23	0
10	QPSK	1	25	22.62	22.77	22.74	22.75	22.65		
10	QPSK	1	49	22.51	22.47	22.59	22.58	22.60		
10	QPSK	25	0	22.26	22.28	22.36	22.29	22.32	23	0
10	QPSK	25	12	22.63	22.62	22.75	22.61	22.66		
10	QPSK	25	25	22.66	22.56	22.67	22.66	22.56		
10	QPSK	50	0	22.51	22.63	22.69	22.60	22.61		
10	16QAM	1	0	21.40	22.56	22.42	22.57	22.51	23	0
10	16QAM	1	25	22.66	22.78	22.72	22.82	22.71		
10	16QAM	1	49	22.70	22.37	22.55	22.80	22.64		
10	16QAM	25	0	21.27	21.58	21.46	21.66	21.82	23	0
10	16QAM	25	12	21.58	21.67	21.67	21.84	21.84		
10	16QAM	25	25	21.69	21.51	21.61	21.75	21.87		
10	16QAM	50	0	21.41	21.57	21.55	21.71	21.74		
10	64QAM	1	0	21.34	22.49	22.28	22.46	22.52	23	0
10	64QAM	1	25	22.46	22.60	22.56	22.82	22.73		
10	64QAM	1	49	22.71	22.38	22.44	22.63	22.65		
10	64QAM	25	0	21.28	21.66	21.52	21.70	21.79	22	1
10	64QAM	25	12	21.52	21.71	21.68	21.81	21.89		
10	64QAM	25	25	21.49	21.49	21.64	21.84	21.79		
10	64QAM	50	0	21.31	21.69	21.72	21.73	21.86		
10	256QAM	1	0	17.95	19.21	19.17	19.04	19.22	20	3
10	256QAM	1	25	19.33	19.12	19.26	19.19	19.22		
10	256QAM	1	49	19.20	18.63	19.08	19.22	18.75		
10	256QAM	25	0	18.84	18.98	19.24	18.97	19.15	20	3
10	256QAM	25	12	19.01	19.19	19.23	19.23	19.03		
10	256QAM	25	25	19.25	18.88	19.29	19.08	19.03		
10	256QAM	50	0	18.87	19.15	19.14	19.17	19.34		
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	21.52	22.70	22.61	22.73	22.57	23	0
5	QPSK	1	12	22.64	22.73	22.81	22.72	22.62		
5	QPSK	1	24	22.51	22.53	22.59	22.56	22.53		
5	QPSK	12	0	22.26	22.23	22.38	22.27	22.32	23	0
5	QPSK	12	7	22.64	22.60	22.71	22.64	22.59		
5	QPSK	12	13	22.65	22.54	22.68	22.61	22.66		
5	QPSK	25	0	22.55	22.55	22.70	22.66	22.62		
5	16QAM	1	0	21.37	22.52	22.35	22.55	22.54	23	0
5	16QAM	1	12	22.64	22.74	22.73	22.80	22.71		
5	16QAM	1	24	22.73	22.46	22.49	22.74	22.63		
5	16QAM	12	0	21.26	21.60	21.48	21.66	21.74	23	0
5	16QAM	12	7	21.58	21.64	21.70	21.85	21.80		
5	16QAM	12	13	21.71	21.48	21.63	21.72	21.85		
5	16QAM	25	0	21.38	21.54	21.53	21.68	21.83		
5	64QAM	1	0	21.41	22.40	22.36	22.43	22.54	23	0
5	64QAM	1	12	22.44	22.56	22.47	22.74	22.73		
5	64QAM	1	24	22.73	22.35	22.35	22.55	22.64		
5	64QAM	12	0	21.24	21.65	21.47	21.73	21.77	22	1
5	64QAM	12	7	21.43	21.68	21.68	21.75	21.89		
5	64QAM	12	13	21.55	21.47	21.67	21.79	21.77		
5	64QAM	25	0	21.33	21.72	21.71	21.69	21.90		
5	256QAM	1	0	18.02	19.21	19.23	19.08	19.22	20	3
5	256QAM	1	12	19.27	19.13	19.28	19.29	19.19		
5	256QAM	1	24	19.16	18.71	19.22	19.29	18.82		
5	256QAM	12	0	18.79	18.88	19.16	19.03	19.09	20	3
5	256QAM	12	7	19.03	19.15	19.30	19.28	19.03		
5	256QAM	12	13	19.27	18.83	19.19	19.17	19.09		
5	256QAM	25	0	18.88	19.21	19.20	19.30	19.22		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.17	24.39	24.33	24.36	24.36	24.6	0
20	QPSK	1	49	24.48	24.48	24.50	24.48	24.46		
20	QPSK	1	99	24.41	24.42	24.45	24.47	24.37		
20	QPSK	50	0	22.97	23.34	23.31	23.37	23.39	23.6	1
20	QPSK	50	24	23.41	23.43	23.47	23.46	23.43		
20	QPSK	50	50	23.32	23.37	23.42	23.41	23.38		
20	QPSK	100	0	23.13	23.44	23.45	23.38	23.38		
20	16QAM	1	0	22.32	23.37	23.45	23.32	23.39	23.6	1
20	16QAM	1	49	23.32	23.41	23.42	23.42	23.38		
20	16QAM	1	99	23.46	23.38	23.37	23.36	23.46		
20	16QAM	50	0	21.95	22.46	22.33	22.47	22.50	23.6	1
20	16QAM	50	24	22.33	22.49	22.47	22.35	22.37		
20	16QAM	50	50	22.41	22.38	22.48	22.36	22.31		
20	16QAM	100	0	22.11	22.43	22.40	22.31	22.47		
20	64QAM	1	0	21.25	22.54	22.60	22.57	22.52	23.6	1
20	64QAM	1	49	22.45	22.48	22.43	22.59	22.42		
20	64QAM	1	99	22.41	22.45	22.49	22.45	22.47		
20	64QAM	50	0	21.05	21.60	21.44	21.57	21.58	22.6	2
20	64QAM	50	24	21.44	21.55	21.57	21.48	21.45		
20	64QAM	50	50	21.51	21.47	21.58	21.46	21.60		
20	64QAM	100	0	21.18	21.53	21.49	21.43	21.58		
20	256QAM	1	0	18.11	19.52	19.52	19.46	19.56	20.6	4
20	256QAM	1	49	19.55	19.47	19.56	19.51	19.51		
20	256QAM	1	99	19.54	19.04	19.49	19.54	19.16		
20	256QAM	50	0	19.07	19.19	19.48	19.36	19.41	20.6	4
20	256QAM	50	24	19.33	19.48	19.53	19.52	19.41		
20	256QAM	50	50	19.49	19.26	19.50	19.45	19.35		
20	256QAM	100	0	19.12	19.46	19.46	19.51	19.52		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	22.90	24.07	23.84	24.26	24.26	24.6	0
15	QPSK	1	37	23.99	24.16	24.11	24.20	24.41		
15	QPSK	1	74	24.30	24.04	24.00	24.42	24.20		
15	QPSK	36	0	22.78	23.33	23.16	23.49	23.36	23.6	1
15	QPSK	36	20	23.09	23.35	23.24	23.45	23.43		
15	QPSK	36	39	23.23	23.14	23.25	23.50	23.40		
15	QPSK	75	0	22.90	23.28	23.20	23.38	23.33		
15	16QAM	1	0	21.99	23.37	23.20	23.32	23.39	23.6	1
15	16QAM	1	37	23.52	23.37	23.39	23.31	23.38		
15	16QAM	1	74	23.50	23.36	23.32	23.34	23.38		
15	16QAM	36	0	21.81	22.29	22.09	22.33	22.38	23.6	1
15	16QAM	36	20	22.18	22.31	22.21	22.53	22.48		
15	16QAM	36	39	22.29	22.12	22.28	22.42	22.43		
15	16QAM	75	0	21.96	22.22	22.31	22.40	22.44		
15	64QAM	1	0	20.72	22.44	21.99	22.35	22.45	23.6	1
15	64QAM	1	37	22.19	22.44	22.38	22.43	22.19		
15	64QAM	1	74	22.60	22.34	22.24	22.21	22.57		
15	64QAM	36	0	20.60	21.31	21.07	21.33	21.47	22.6	2
15	64QAM	36	20	21.15	21.28	21.32	21.47	21.57		
15	64QAM	36	39	21.21	21.25	21.23	21.45	21.38		
15	64QAM	75	0	21.02	21.27	21.26	21.44	21.44		
15	256QAM	1	0	17.91	19.47	19.38	19.47	19.46	20.6	4
15	256QAM	1	37	19.29	19.44	19.44	19.42	19.35		
15	256QAM	1	74	19.48	19.43	19.36	19.47	19.37		
15	256QAM	36	0	18.58	19.56	19.32	19.38	19.27	20.6	4
15	256QAM	36	20	19.17	19.57	19.34	19.36	19.23		
15	256QAM	36	39	19.31	19.36	19.36	19.42	19.38		
15	256QAM	75	0	18.94	19.51	19.24	19.48	19.33		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	22.62	23.84	23.63	24.42	23.97	24.6	0
10	QPSK	1	25	23.65	24.13	23.89	24.09	24.45		
10	QPSK	1	49	23.89	23.88	23.97	23.90	24.02		
10	QPSK	25	0	22.16	22.91	22.84	23.10	23.16	23.6	1
10	QPSK	25	12	22.59	23.01	23.01	23.19	23.02		
10	QPSK	25	25	22.76	22.88	22.96	23.25	23.14		
10	QPSK	50	0	22.46	23.03	22.89	23.13	23.15		
10	16QAM	1	0	21.91	23.09	22.98	22.94	23.38	23.6	1
10	16QAM	1	25	22.97	23.41	23.07	23.56	23.32		
10	16QAM	1	49	23.12	23.12	23.05	23.08	23.34		
10	16QAM	25	0	21.17	22.01	21.91	22.27	22.08	23.6	1
10	16QAM	25	12	21.68	21.95	21.39	22.33	22.17		
10	16QAM	25	25	21.83	21.87	21.88	22.19	22.21		
10	16QAM	50	0	21.42	21.96	21.98	22.20	22.20		
10	64QAM	1	0	20.92	22.21	21.50	22.29	21.97	23.6	1
10	64QAM	1	25	21.92	22.05	22.23	22.55	22.18		
10	64QAM	1	49	21.90	21.92	22.03	22.43	22.46		
10	64QAM	25	0	20.22	21.08	20.84	21.15	21.20	22.6	2
10	64QAM	25	12	20.56	21.04	21.13	21.29	21.22		
10	64QAM	25	25	20.69	20.99	21.11	21.22	21.06		
10	64QAM	50	0	20.55	20.99	20.96	21.17	21.20		
10	256QAM	1	0	18.11	19.33	19.42	19.55	19.45	20.6	4
10	256QAM	1	25	19.50	19.36	19.31	19.46	19.40		
10	256QAM	1	49	19.58	19.38	19.40	19.58	19.51		
10	256QAM	25	0	18.82	19.42	19.38	19.57	19.46	20.6	4
10	256QAM	25	12	19.35	19.47	19.50	19.60	19.48		
10	256QAM	25	25	19.59	19.34	19.36	19.53	19.38		
10	256QAM	50	0	19.16	19.41	19.47	19.56	19.54		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	22.72	24.31	24.14	24.49	24.34	24.6	0
5	QPSK	1	12	23.55	24.43	24.37	24.38	24.33		
5	QPSK	1	24	23.91	24.09	24.00	24.24	24.38		
5	QPSK	12	0	22.13	23.30	23.45	23.49	23.44	23.6	1
5	QPSK	12	7	22.56	23.29	23.30	23.43	23.47		
5	QPSK	12	13	22.73	23.21	23.24	23.50	23.42		
5	QPSK	25	0	22.45	23.28	23.27	23.42	23.50		
5	16QAM	1	0	21.92	23.17	23.20	23.60	23.49	23.6	1
5	16QAM	1	12	22.66	23.51	23.48	23.57	23.42		
5	16QAM	1	24	23.09	23.50	23.45	23.19	23.57		
5	16QAM	12	0	21.12	22.29	22.22	22.48	22.44	23.6	1
5	16QAM	12	7	21.55	22.40	22.42	22.58	22.52		
5	16QAM	12	13	21.83	22.30	22.19	22.54	22.56		
5	16QAM	25	0	21.48	22.33	22.19	22.55	22.58		
5	64QAM	1	0	21.53	21.94	22.38	22.52	22.25	23.6	1
5	64QAM	1	12	21.64	22.51	22.59	22.40	22.41		
5	64QAM	1	24	22.33	22.32	22.45	22.55	22.50		
5	64QAM	12	0	20.05	21.34	21.20	21.32	21.46	22.6	2
5	64QAM	12	7	20.60	21.18	21.27	21.48	21.57		
5	64QAM	12	13	20.75	21.27	21.36	21.43	21.50		
5	64QAM	25	0	20.35	21.31	21.41	21.49	21.54		
5	256QAM	1	0	17.92	19.55	19.31	19.55	19.53	20.6	4
5	256QAM	1	12	19.04	19.57	19.17	19.58	19.49		
5	256QAM	1	24	19.44	19.46	19.22	19.56	19.47		
5	256QAM	12	0	18.21	19.50	19.17	19.53	19.51	20.6	4
5	256QAM	12	7	18.87	19.47	19.24	19.49	19.46		
5	256QAM	12	13	19.08	19.43	19.14	19.45	19.47		
5	256QAM	25	0	18.69	19.49	19.04	19.48	19.49		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	17.39	17.59	17.37	17.50	18.3	0
20	QPSK	1	49	17.42	17.61	17.54	17.51	18.3	0
20	QPSK	1	99	17.30	17.48	17.48	17.46	18.3	0
20	QPSK	50	0	17.28	17.51	17.42	17.42	18.3	0
20	QPSK	50	24	17.36	17.56	17.47	17.48	18.3	0
20	QPSK	50	50	17.34	17.53	17.39	17.35	18.3	0
20	QPSK	100	0	17.34	17.49	17.38	17.37	18.3	0
20	16QAM	1	0	17.33	17.44	17.38	17.35	18.3	0
20	16QAM	1	49	17.35	17.51	17.41	17.37	18.3	0
20	16QAM	1	99	17.32	17.52	17.50	17.34	18.3	0
20	16QAM	50	0	17.40	17.44	17.52	17.50	18.3	0
20	16QAM	50	24	17.29	17.47	17.44	17.51	18.3	0
20	16QAM	50	50	17.41	17.51	17.46	17.40	18.3	0
20	16QAM	100	0	17.28	17.51	17.42	17.49	18.3	0
20	64QAM	1	0	17.35	17.40	17.43	17.41	18.3	0
20	64QAM	1	49	17.38	17.49	17.42	17.37	18.3	0
20	64QAM	1	99	17.42	17.39	17.45	17.47	18.3	0
20	64QAM	50	0	17.34	17.40	17.47	17.50	18.3	0
20	64QAM	50	24	17.43	17.55	17.45	17.42	18.3	0
20	64QAM	50	50	17.32	17.40	17.44	17.43	18.3	0
20	64QAM	100	0	17.42	17.52	17.50	17.49	18.3	0
20	256QAM	1	0	14.99	15.00	14.98	15.04	15.8	2.5
20	256QAM	1	49	17.39	17.58	17.38	17.44	18.3	0
20	256QAM	1	99	15.01	15.00	15.02	15.04	15.8	2.5
20	256QAM	50	0	17.25	17.43	17.43	17.50	18.3	0
20	256QAM	50	24	17.41	17.51	17.51	17.36	18.3	0
20	256QAM	50	50	17.40	17.49	17.42	17.40	18.3	0
20	256QAM	100	0	15.04	15.06	14.99	14.98	15.8	2.5
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	17.35	17.51	17.31	17.45	18.3	0
15	QPSK	1	37	17.36	17.48	17.47	17.41	18.3	0
15	QPSK	1	74	17.27	17.41	17.41	17.36	18.3	0
15	QPSK	36	0	17.15	17.45	17.30	17.36	18.3	0
15	QPSK	36	20	17.29	17.52	17.36	17.42	18.3	0
15	QPSK	36	39	17.26	17.42	17.32	17.32	18.3	0
15	QPSK	75	0	17.27	17.45	17.34	17.33	18.3	0
15	16QAM	1	0	17.25	17.35	17.22	17.22	18.3	0
15	16QAM	1	37	17.31	17.43	17.28	17.29	18.3	0
15	16QAM	1	74	17.24	17.47	17.37	17.27	18.3	0
15	16QAM	36	0	17.30	17.33	17.39	17.41	18.3	0
15	16QAM	36	20	17.24	17.36	17.38	17.41	18.3	0
15	16QAM	36	39	17.34	17.47	17.35	17.37	18.3	0
15	16QAM	75	0	17.19	17.40	17.35	17.41	18.3	0
15	64QAM	1	0	17.30	17.29	17.40	17.29	18.3	0
15	64QAM	1	37	17.29	17.44	17.31	17.32	18.3	0
15	64QAM	1	74	17.36	17.34	17.38	17.38	18.3	0
15	64QAM	36	0	17.24	17.27	17.38	17.46	18.3	0
15	64QAM	36	20	17.33	17.42	17.39	17.32	18.3	0
15	64QAM	36	39	17.21	17.30	17.35	17.39	18.3	0
15	64QAM	75	0	17.35	17.42	17.45	17.40	18.3	0
15	256QAM	1	0	15.07	15.06	15.09	15.02	15.8	2.5
15	256QAM	1	37	17.20	17.30	17.36	17.27	18.3	0
15	256QAM	1	74	15.05	15.07	15.07	15.00	15.8	2.5
15	256QAM	36	0	17.20	17.32	17.32	17.26	18.3	0
15	256QAM	36	20	17.25	17.28	17.37	17.33	18.3	0
15	256QAM	36	39	17.24	17.36	17.39	17.25	18.3	0
15	256QAM	75	0	17.02	17.00	16.98	17.00	17.8	0.5
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	17.36	17.50	17.26	17.45	18.3	0
10	QPSK	1	25	17.35	17.56	17.41	17.46		
10	QPSK	1	49	17.20	17.42	17.38	17.38		
10	QPSK	25	0	17.22	17.38	17.34	17.38	18.3	0
10	QPSK	25	12	17.30	17.52	17.35	17.37		
10	QPSK	25	25	17.27	17.49	17.30	17.32		
10	QPSK	50	0	17.31	17.41	17.27	17.25		
10	16QAM	1	0	17.28	17.31	17.31	17.29	18.3	0
10	16QAM	1	25	17.28	17.44	17.33	17.33		
10	16QAM	1	49	17.21	17.47	17.39	17.27		
10	16QAM	25	0	17.28	17.40	17.43	17.39	18.3	0
10	16QAM	25	12	17.26	17.42	17.37	17.39		
10	16QAM	25	25	17.35	17.42	17.43	17.32		
10	16QAM	50	0	17.21	17.48	17.31	17.36		
10	64QAM	1	0	17.32	17.33	17.35	17.32	18.3	0
10	64QAM	1	25	17.32	17.41	17.33	17.27		
10	64QAM	1	49	17.37	17.36	17.41	17.35		
10	64QAM	25	0	17.23	17.30	17.34	17.39	18.3	0
10	64QAM	25	12	17.31	17.49	17.39	17.34		
10	64QAM	25	25	17.26	17.34	17.32	17.38		
10	64QAM	50	0	17.35	17.45	17.48	17.44		
10	256QAM	1	0	17.38	17.46	17.45	17.30	18.3	0
10	256QAM	1	25	17.27	17.48	17.37	17.31		
10	256QAM	1	49	17.32	17.38	17.32	17.35		
10	256QAM	25	0	17.24	17.34	17.36	17.38	18.3	0
10	256QAM	25	12	17.33	17.46	17.38	17.23		
10	256QAM	25	25	17.34	17.42	17.43	17.41		
10	256QAM	50	0	17.31	17.48	17.32	17.47		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	17.30	17.50	17.27	17.37	18.3	0
5	QPSK	1	12	17.30	17.52	17.51	17.48		
5	QPSK	1	24	17.22	17.41	17.36	17.34		
5	QPSK	12	0	17.24	17.44	17.32	17.34	18.3	0
5	QPSK	12	7	17.34	17.44	17.42	17.43		
5	QPSK	12	13	17.26	17.46	17.27	17.24		
5	QPSK	25	0	17.25	17.46	17.34	17.29		
5	16QAM	1	0	17.22	17.31	17.32	17.26	18.3	0
5	16QAM	1	12	17.27	17.48	17.33	17.26		
5	16QAM	1	24	17.29	17.45	17.38	17.26		
5	16QAM	12	0	17.27	17.41	17.43	17.40	18.3	0
5	16QAM	12	7	17.18	17.42	17.38	17.40		
5	16QAM	12	13	17.32	17.47	17.43	17.35		
5	16QAM	25	0	17.16	17.44	17.29	17.37		
5	64QAM	1	0	17.22	17.35	17.38	17.28	18.3	0
5	64QAM	1	12	17.26	17.42	17.30	17.26		
5	64QAM	1	24	17.32	17.35	17.36	17.39		
5	64QAM	12	0	17.23	17.28	17.36	17.44	18.3	0
5	64QAM	12	7	17.30	17.50	17.34	17.32		
5	64QAM	12	13	17.23	17.31	17.36	17.36		
5	64QAM	25	0	17.32	17.48	17.41	17.37		
5	256QAM	1	0	17.36	17.47	17.57	17.28	18.3	0
5	256QAM	1	12	17.35	17.50	17.28	17.31		
5	256QAM	1	24	17.35	17.48	17.33	17.40		
5	256QAM	12	0	17.32	17.44	17.37	17.38	18.3	0
5	256QAM	12	7	17.29	17.41	17.47	17.32		
5	256QAM	12	13	17.28	17.51	17.32	17.30		
5	256QAM	25	0	17.38	17.55	17.32	17.42		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	17.88	17.85	17.83	17.77	18.8	0
20	QPSK	1	49	18.17	18.22	18.15	18.10	18.8	0
20	QPSK	1	99	17.90	17.88	17.84	17.78	18.8	0
20	QPSK	50	0	17.87	17.85	17.89	17.82	18.8	0
20	QPSK	50	24	18.12	18.17	18.10	18.09	18.8	0
20	QPSK	50	50	17.88	17.92	17.79	17.80	18.8	0
20	QPSK	100	0	18.05	18.10	18.03	18.02	18.8	0
20	16QAM	1	0	17.89	17.93	17.81	17.77	18.8	0
20	16QAM	1	49	17.87	17.88	17.79	17.80	18.8	0
20	16QAM	1	99	17.89	17.89	17.87	17.77	18.8	0
20	16QAM	50	0	17.83	17.92	17.89	17.86	18.8	0
20	16QAM	50	24	17.83	17.94	17.88	17.84	18.8	0
20	16QAM	50	50	17.85	17.89	17.77	17.85	18.8	0
20	16QAM	100	0	17.91	17.89	17.79	17.84	18.8	0
20	64QAM	1	0	18.02	17.96	18.00	18.00	18.8	0
20	64QAM	1	49	17.81	17.84	17.81	17.79	18.8	0
20	64QAM	1	99	17.79	17.86	17.86	17.86	18.8	0
20	64QAM	50	0	17.87	17.94	17.82	17.85	18.8	0
20	64QAM	50	24	17.90	17.86	17.88	17.85	18.8	0
20	64QAM	50	50	17.82	17.86	17.82	17.80	18.8	0
20	64QAM	100	0	17.95	17.93	17.93	17.96	18.8	0
20	256QAM	1	0	17.81	17.90	17.77	17.78	18.8	0
20	256QAM	1	49	17.88	17.87	17.79	17.81	18.8	0
20	256QAM	1	99	14.78	14.83	14.75	14.82	15.8	3
20	256QAM	50	0	17.89	17.85	17.78	17.81	18.8	0
20	256QAM	50	24	17.85	17.88	17.80	17.88	18.8	0
20	256QAM	50	50	17.85	17.95	17.87	17.83	18.8	0
20	256QAM	100	0	15.92	15.91	15.97	15.91	16.8	2
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	17.87	17.85	17.80	17.81	18.8	0
15	QPSK	1	37	17.84	17.90	17.84	17.83	18.8	0
15	QPSK	1	74	17.91	17.89	17.84	17.84	18.8	0
15	QPSK	36	0	17.91	17.95	17.80	17.81	18.8	0
15	QPSK	36	20	17.89	17.87	17.89	17.83	18.8	0
15	QPSK	36	39	17.79	17.92	17.79	17.79	18.8	0
15	QPSK	75	0	17.80	17.86	17.82	17.77	18.8	0
15	16QAM	1	0	17.87	17.93	17.87	17.83	18.8	0
15	16QAM	1	37	17.87	17.92	17.78	17.87	18.8	0
15	16QAM	1	74	17.86	17.90	17.78	17.88	18.8	0
15	16QAM	36	0	17.89	17.94	17.79	17.85	18.8	0
15	16QAM	36	20	17.84	17.90	17.82	17.84	18.8	0
15	16QAM	36	39	17.82	17.88	17.78	17.84	18.8	0
15	16QAM	75	0	17.88	17.88	17.87	17.88	18.8	0
15	64QAM	1	0	18.03	17.97	17.97	18.01	18.8	0
15	64QAM	1	37	17.83	17.95	17.77	17.77	18.8	0
15	64QAM	1	74	18.01	18.02	17.93	18.00	18.8	0
15	64QAM	36	0	17.89	17.92	17.82	17.80	18.8	0
15	64QAM	36	20	17.89	17.84	17.85	17.78	18.8	0
15	64QAM	36	39	17.80	17.92	17.84	17.77	18.8	0
15	64QAM	75	0	17.82	17.85	17.78	17.79	18.8	0
15	256QAM	1	0	14.96	15.00	14.98	15.00	15.8	3
15	256QAM	1	37	17.88	17.94	17.83	17.88	18.8	0
15	256QAM	1	74	14.96	14.99	15.00	14.99	15.8	3
15	256QAM	36	0	17.85	17.86	17.82	17.81	18.8	0
15	256QAM	36	20	17.79	17.88	17.86	17.76	18.8	0
15	256QAM	36	39	17.86	17.96	17.81	17.83	18.8	0
15	256QAM	75	0	16.73	16.72	16.72	16.80	17.8	1
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	17.76	17.92	17.78	17.82	18.8	0
10	QPSK	1	25	17.79	17.84	17.84	17.81		
10	QPSK	1	49	17.85	17.84	17.82	17.72		
10	QPSK	25	0	17.89	17.95	17.82	17.85	18.8	0
10	QPSK	25	12	17.89	17.81	17.77	17.83		
10	QPSK	25	25	17.77	17.94	17.87	17.75		
10	QPSK	50	0	17.89	17.91	17.87	17.84		
10	16QAM	1	0	17.76	17.98	17.84	17.84	18.8	0
10	16QAM	1	25	17.77	17.85	17.89	17.75		
10	16QAM	1	49	17.81	17.96	17.88	17.78		
10	16QAM	25	0	17.82	17.96	17.94	17.84	18.8	0
10	16QAM	25	12	17.81	17.90	17.81	17.75		
10	16QAM	25	25	17.82	17.85	17.85	17.84		
10	16QAM	50	0	17.90	17.84	17.87	17.76		
10	64QAM	1	0	17.92	17.84	17.92	17.82	18.8	0
10	64QAM	1	25	17.86	17.89	17.75	17.82		
10	64QAM	1	49	17.84	17.86	17.79	17.76		
10	64QAM	25	0	17.85	17.87	17.82	17.78	18.8	0
10	64QAM	25	12	17.84	17.88	17.88	17.87		
10	64QAM	25	25	17.82	17.86	17.87	17.77		
10	64QAM	50	0	17.79	17.93	17.88	17.82		
10	256QAM	1	0	17.76	17.90	17.84	17.87	18.8	0
10	256QAM	1	25	17.86	17.99	17.76	17.74		
10	256QAM	1	49	17.81	17.96	17.91	17.75		
10	256QAM	25	0	17.79	17.84	17.83	17.82	18.8	0
10	256QAM	25	12	17.90	17.85	17.84	17.81		
10	256QAM	25	25	17.79	17.84	17.82	17.82		
10	256QAM	50	0	17.93	17.85	17.83	17.83		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	17.83	17.93	17.83	17.75	18.8	0
5	QPSK	1	12	17.84	17.87	17.90	17.77		
5	QPSK	1	24	17.87	17.96	17.87	17.82		
5	QPSK	12	0	17.91	17.92	17.91	17.84	18.8	0
5	QPSK	12	7	17.81	17.80	17.74	17.80		
5	QPSK	12	13	17.74	17.87	17.86	17.74		
5	QPSK	25	0	17.91	17.94	17.84	17.75		
5	16QAM	1	0	17.77	17.96	17.83	17.81	18.8	0
5	16QAM	1	12	17.84	17.86	17.90	17.85		
5	16QAM	1	24	17.73	17.97	17.84	17.81		
5	16QAM	12	0	17.83	17.91	17.89	17.79	18.8	0
5	16QAM	12	7	17.80	18.00	17.83	17.74		
5	16QAM	12	13	17.85	17.93	17.87	17.87		
5	16QAM	25	0	17.80	17.93	17.85	17.74		
5	64QAM	1	0	17.92	17.94	17.91	17.77	18.8	0
5	64QAM	1	12	17.85	17.81	17.82	17.80		
5	64QAM	1	24	17.74	17.93	17.84	17.82		
5	64QAM	12	0	17.83	17.86	17.78	17.77	18.8	0
5	64QAM	12	7	17.85	17.89	17.82	17.87		
5	64QAM	12	13	17.83	17.95	17.84	17.78		
5	64QAM	25	0	17.84	17.91	17.92	17.78		
5	256QAM	1	0	17.76	17.96	17.90	17.81	18.8	0
5	256QAM	1	12	17.81	18.00	17.84	17.82		
5	256QAM	1	24	17.82	17.88	17.90	17.77		
5	256QAM	12	0	17.88	17.89	17.83	17.74	18.8	0
5	256QAM	12	7	17.84	17.95	17.83	17.78		
5	256QAM	12	13	17.86	17.88	17.71	17.81		
5	256QAM	25	0	17.83	17.85	17.90	17.84		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	19.17	19.20	19.12	19.15	19.8	1
20	QPSK	1	49	20.12	20.18	20.17	20.17	20.8	0
20	QPSK	1	99	19.15	19.15	19.14	19.13	19.8	1
20	QPSK	50	0	20.05	20.15	20.12	20.05	20.8	0
20	QPSK	50	24	20.10	20.17	20.15	20.10	20.8	0
20	QPSK	50	50	20.01	20.11	20.03	20.09	20.8	0
20	QPSK	100	0	19.20	19.24	19.12	19.20	19.8	1
20	16QAM	1	0	17.99	18.20	18.24	18.15	18.8	2
20	16QAM	1	49	20.06	20.02	20.04	20.08	20.8	0
20	16QAM	1	99	18.03	18.22	18.00	18.30	18.8	2
20	16QAM	50	0	19.96	20.12	20.01	20.13	20.8	0
20	16QAM	50	24	19.99	20.14	20.04	20.07	20.8	0
20	16QAM	50	50	19.96	20.09	20.03	20.01	20.8	0
20	16QAM	100	0	18.24	18.24	18.07	18.27	18.8	2
20	64QAM	1	0	17.19	17.11	17.11	17.14	17.8	3
20	64QAM	1	49	19.98	20.12	20.02	20.02	20.8	0
20	64QAM	1	99	17.08	17.12	16.86	16.92	17.8	3
20	64QAM	50	0	20.03	20.05	20.12	20.05	20.8	0
20	64QAM	50	24	20.03	20.11	20.05	20.07	20.8	0
20	64QAM	50	50	19.96	20.12	20.08	20.01	20.8	0
20	64QAM	100	0	16.95	17.21	17.14	17.24	17.8	3
20	256QAM	1	0	14.07	14.01	13.93	13.93	14.8	6
20	256QAM	1	49	18.16	18.30	18.12	18.13	18.8	2
20	256QAM	1	99	13.92	14.14	14.03	14.07	14.8	6
20	256QAM	50	0	18.11	18.18	18.02	18.06	18.8	2
20	256QAM	50	24	18.18	18.10	18.12	17.82	18.8	2
20	256QAM	50	50	17.94	18.05	17.99	18.04	18.8	2
20	256QAM	100	0	14.91	15.13	15.05	15.09	15.8	5
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	19.15	19.21	19.02	18.90	19.8	1
15	QPSK	1	37	20.00	20.08	20.04	20.11	20.8	0
15	QPSK	1	74	19.18	19.06	19.22	18.97	19.8	1
15	QPSK	36	0	20.05	20.12	20.13	20.11	20.8	0
15	QPSK	36	20	19.98	20.11	20.03	20.13	20.8	0
15	QPSK	36	39	19.96	20.03	20.08	20.04	20.8	0
15	QPSK	75	0	20.01	20.08	20.04	20.06	20.8	0
15	16QAM	1	0	17.74	18.00	18.02	18.18	18.8	2
15	16QAM	1	37	20.01	20.13	20.04	20.03	20.8	0
15	16QAM	1	74	17.86	17.98	18.08	18.25	18.8	2
15	16QAM	36	0	20.05	20.11	20.05	20.01	20.8	0
15	16QAM	36	20	19.99	20.11	20.12	20.10	20.8	0
15	16QAM	36	39	20.01	20.14	20.11	20.01	20.8	0
15	16QAM	75	0	19.05	19.24	18.80	19.32	19.8	1
15	64QAM	1	0	17.10	16.84	17.09	17.17	17.8	3
15	64QAM	1	37	20.04	20.04	20.02	20.05	20.8	0
15	64QAM	1	74	16.81	17.09	16.73	16.93	17.8	3
15	64QAM	36	0	20.03	20.09	20.13	20.06	20.8	0
15	64QAM	36	20	20.04	20.07	20.06	20.03	20.8	0
15	64QAM	36	39	20.00	20.09	20.07	20.05	20.8	0
15	64QAM	75	0	17.82	18.14	17.96	18.10	18.8	2
15	256QAM	1	0	14.09	13.77	13.78	13.83	14.8	6
15	256QAM	1	37	18.18	18.18	18.15	17.94	18.8	2
15	256QAM	1	74	13.94	14.20	13.97	13.90	14.8	6
15	256QAM	36	0	18.02	18.14	17.92	18.03	18.8	2
15	256QAM	36	20	18.21	17.87	17.92	17.61	18.8	2
15	256QAM	36	39	17.92	18.05	17.89	17.85	18.8	2
15	256QAM	75	0	15.94	16.00	16.11	16.08	16.8	4
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	19.96	20.09	20.03	20.07	20.8	0
10	QPSK	1	25	19.96	20.12	20.08	20.01		
10	QPSK	1	49	19.96	20.10	20.04	20.12		
10	QPSK	25	0	20.07	20.07	20.05	20.04	20.8	0
10	QPSK	25	12	20.07	20.10	20.04	20.07		
10	QPSK	25	25	20.01	20.12	20.12	20.11		
10	QPSK	50	0	19.98	20.03	20.11	20.09		
10	16QAM	1	0	20.08	20.11	20.12	20.04	20.8	0
10	16QAM	1	25	19.99	20.03	20.04	20.05		
10	16QAM	1	49	20.08	20.02	20.06	20.12		
10	16QAM	25	0	19.98	20.11	20.03	20.09	20.8	0
10	16QAM	25	12	20.06	20.10	20.13	20.05		
10	16QAM	25	25	20.05	20.09	20.07	20.02		
10	16QAM	50	0	20.04	20.12	20.03	20.11		
10	64QAM	1	0	19.99	20.09	20.09	20.03	20.8	0
10	64QAM	1	25	20.08	20.14	20.02	20.10		
10	64QAM	1	49	19.99	20.07	20.01	20.06		
10	64QAM	25	0	19.97	20.10	20.05	20.03	20.8	0
10	64QAM	25	12	19.97	20.14	20.09	20.07		
10	64QAM	25	25	19.99	20.03	20.02	20.07		
10	64QAM	50	0	20.03	20.03	20.12	20.03		
10	256QAM	1	0	18.06	17.88	18.00	17.93	18.8	2
10	256QAM	1	25	17.95	18.28	18.02	18.17		
10	256QAM	1	49	18.00	18.10	17.98	18.09		
10	256QAM	25	0	18.06	18.13	17.76	18.04	18.8	2
10	256QAM	25	12	18.01	18.01	17.88	17.71		
10	256QAM	25	25	18.00	17.86	17.83	18.08		
10	256QAM	50	0	17.70	18.09	17.85	17.91		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	19.96	20.07	20.02	20.02	20.8	0
5	QPSK	1	12	20.01	20.05	20.06	20.12		
5	QPSK	1	24	19.99	20.03	20.09	20.11		
5	QPSK	12	0	19.97	20.02	20.06	20.13	20.8	0
5	QPSK	12	7	20.02	20.09	20.06	20.13		
5	QPSK	12	13	20.05	20.06	20.12	20.03		
5	QPSK	25	0	19.97	20.13	20.12	20.09		
5	16QAM	1	0	20.03	20.07	20.03	20.03	20.8	0
5	16QAM	1	12	20.01	20.08	20.03	20.02		
5	16QAM	1	24	19.99	20.09	20.09	20.06		
5	16QAM	12	0	20.05	20.06	20.09	20.05	20.8	0
5	16QAM	12	7	20.02	20.11	20.06	20.03		
5	16QAM	12	13	20.02	20.09	20.09	20.06		
5	16QAM	25	0	19.96	20.14	20.09	20.10		
5	64QAM	1	0	19.98	20.08	20.13	20.10	20.8	0
5	64QAM	1	12	20.04	20.08	20.06	20.07		
5	64QAM	1	24	20.08	20.04	20.11	20.13		
5	64QAM	12	0	19.97	20.12	20.04	20.08	20.8	0
5	64QAM	12	7	20.08	20.09	20.05	20.08		
5	64QAM	12	13	19.96	20.13	20.03	20.05		
5	64QAM	25	0	20.06	20.03	20.02	20.05		
5	256QAM	1	0	18.01	17.93	17.95	17.70	18.8	2
5	256QAM	1	12	18.02	18.03	18.15	17.95		
5	256QAM	1	24	17.94	18.16	18.07	17.98		
5	256QAM	12	0	17.84	17.95	17.99	17.83	18.8	2
5	256QAM	12	7	18.06	17.97	18.19	17.94		
5	256QAM	12	13	17.84	18.02	17.81	18.06		
5	256QAM	25	0	17.88	17.88	17.94	18.13		

Part 96&RSS 192_Band 48_Ant 7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	20.12	20.25	20.20	20.19	20.8	3.5
20	QPSK	1	49	23.60	23.64	23.55	23.45	24.3	0
20	QPSK	1	99	20.16	20.24	20.23	20.07	20.8	3.5
20	QPSK	50	0	23.11	23.19	22.98	23.13	23.8	0.5
20	QPSK	50	24	23.16	23.25	23.06	23.21	23.8	0.5
20	QPSK	50	50	23.06	23.16	23.04	23.16	23.8	0.5
20	QPSK	100	0	20.12	20.23	20.03	20.17	20.8	3.5
20	16QAM	1	0	19.28	19.40	19.42	19.37	19.8	4.5
20	16QAM	1	49	23.51	23.43	23.41	23.39	23.8	0.5
20	16QAM	1	99	19.20	19.42	19.32	19.31	19.8	4.5
20	16QAM	50	0	22.23	22.26	22.18	22.28	22.8	1.5
20	16QAM	50	24	22.25	22.24	22.31	22.22	22.8	1.5
20	16QAM	50	50	22.16	22.16	22.03	22.00	22.8	1.5
20	16QAM	100	0	19.26	19.18	19.04	19.03	19.8	4.5
20	64QAM	1	0	18.17	18.23	18.02	18.08	18.8	5.5
20	64QAM	1	49	22.11	22.31	22.34	22.26	22.8	1.5
20	64QAM	1	99	18.29	18.32	18.28	18.14	18.8	5.5
20	64QAM	50	0	21.24	21.22	20.94	21.01	21.8	2.5
20	64QAM	50	24	21.21	21.27	21.23	21.34	21.8	2.5
20	64QAM	50	50	21.14	21.15	20.89	20.92	21.8	2.5
20	64QAM	100	0	17.95	18.22	18.29	17.98	18.8	5.5
20	256QAM	1	0	15.12	15.20	15.07	15.14	15.8	8.5
20	256QAM	1	49	19.40	19.37	19.42	19.27	19.8	4.5
20	256QAM	1	99	15.17	15.13	15.15	14.96	15.8	8.5
20	256QAM	50	0	19.29	19.21	19.16	19.06	19.8	4.5
20	256QAM	50	24	19.24	19.25	19.20	19.05	19.8	4.5
20	256QAM	50	50	19.21	19.19	19.27	19.11	19.8	4.5
20	256QAM	100	0	16.26	16.23	16.18	15.99	16.8	7.5
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	20.20	20.04	20.13	20.18	20.8	3.5
15	QPSK	1	37	23.53	23.49	23.41	23.32	24.3	0
15	QPSK	1	74	19.95	20.20	20.05	20.03	20.8	3.5
15	QPSK	36	0	22.90	22.98	23.08	22.99	23.8	0.5
15	QPSK	36	20	22.89	22.89	22.88	22.87	23.8	0.5
15	QPSK	36	39	22.93	22.85	22.90	23.10	23.8	0.5
15	QPSK	75	0	21.18	20.86	21.01	21.01	21.8	2.5
15	16QAM	1	0	19.10	19.22	19.14	19.37	19.8	4.5
15	16QAM	1	37	23.25	23.26	23.37	23.19	23.8	0.5
15	16QAM	1	74	19.05	19.36	19.40	19.11	19.8	4.5
15	16QAM	36	0	21.91	22.06	22.15	22.09	22.8	1.5
15	16QAM	36	20	21.91	22.01	22.22	21.93	22.8	1.5
15	16QAM	36	39	21.85	21.96	21.98	21.91	22.8	1.5
15	16QAM	75	0	19.80	19.88	20.07	20.09	20.8	3.5
15	64QAM	1	0	17.90	17.90	18.10	17.99	18.8	5.5
15	64QAM	1	37	22.16	22.04	22.09	22.07	22.8	1.5
15	64QAM	1	74	18.01	18.07	18.19	18.02	18.8	5.5
15	64QAM	36	0	21.00	20.96	21.11	21.14	21.8	2.5
15	64QAM	36	20	20.92	21.00	21.02	20.93	21.8	2.5
15	64QAM	36	39	21.08	21.03	20.87	21.07	21.8	2.5
15	64QAM	75	0	19.17	18.96	18.95	19.16	19.8	4.5
15	256QAM	1	0	15.11	14.85	14.82	15.12	15.8	8.5
15	256QAM	1	37	19.09	19.11	19.06	19.26	19.8	4.5
15	256QAM	1	74	14.75	15.05	14.88	14.89	15.8	8.5
15	256QAM	36	0	18.96	19.15	19.17	18.91	19.8	4.5
15	256QAM	36	20	18.93	18.95	18.91	18.99	19.8	4.5
15	256QAM	36	39	19.00	18.87	18.99	19.17	19.8	4.5
15	256QAM	75	0	16.96	17.21	17.04	17.08	17.8	6.5
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	23.48	23.50	23.47	23.34	24.3	0
10	QPSK	1	25	23.48	23.50	23.41	23.33		
10	QPSK	1	49	23.48	23.50	23.49	23.37		
10	QPSK	25	0	23.21	23.25	22.91	23.14	23.8	0.5
10	QPSK	25	12	23.02	23.33	23.30	23.26		
10	QPSK	25	25	23.16	23.09	22.99	23.12		
10	QPSK	50	0	23.06	22.96	23.10	23.25		
10	16QAM	1	0	23.37	23.18	23.42	23.17	23.8	0.5
10	16QAM	1	25	23.31	23.37	23.26	23.38		
10	16QAM	1	49	23.37	23.21	23.48	23.25		
10	16QAM	25	0	21.99	22.08	22.22	22.12	22.8	1.5
10	16QAM	25	12	22.02	22.11	22.06	22.27		
10	16QAM	25	25	22.17	21.96	22.15	22.14		
10	16QAM	50	0	22.02	22.01	22.10	22.19		
10	64QAM	1	0	21.95	22.09	22.17	22.28	22.8	1.5
10	64QAM	1	25	22.22	22.24	22.18	22.29		
10	64QAM	1	49	22.25	22.38	22.10	22.07		
10	64QAM	25	0	21.13	20.95	21.24	21.21	21.8	2.5
10	64QAM	25	12	21.33	21.11	21.03	21.30		
10	64QAM	25	25	21.01	21.03	21.06	21.16		
10	64QAM	50	0	21.28	21.13	21.10	21.20		
10	256QAM	1	0	19.01	18.93	19.21	19.05	19.8	4.5
10	256QAM	1	25	19.20	19.15	19.24	19.22		
10	256QAM	1	49	19.03	18.87	19.13	18.93		
10	256QAM	25	0	19.16	18.94	19.06	19.24	19.8	4.5
10	256QAM	25	12	19.30	19.33	19.00	19.30		
10	256QAM	25	25	19.16	18.98	19.22	19.10		
10	256QAM	50	0	18.99	19.23	19.07	19.05		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	23.55	23.56	23.50	23.41	24.3	0
5	QPSK	1	12	23.53	23.59	23.49	23.41		
5	QPSK	1	24	23.46	23.57	23.48	23.34		
5	QPSK	12	0	22.93	23.13	23.21	23.23	23.8	0.5
5	QPSK	12	7	23.16	23.14	23.02	23.02		
5	QPSK	12	13	23.06	23.19	22.94	23.15		
5	QPSK	25	0	23.25	23.05	22.97	23.25		
5	16QAM	1	0	23.14	23.45	23.32	23.43	23.8	0.5
5	16QAM	1	12	23.38	23.43	23.22	23.33		
5	16QAM	1	24	23.44	23.42	23.40	23.47		
5	16QAM	12	0	22.34	22.20	22.20	22.10	22.8	1.5
5	16QAM	12	7	22.18	22.16	22.29	22.26		
5	16QAM	12	13	21.94	22.08	21.90	22.09		
5	16QAM	25	0	22.19	21.97	22.09	22.23		
5	64QAM	1	0	22.22	22.09	22.19	22.11	22.8	1.5
5	64QAM	1	12	22.32	22.19	22.37	22.03		
5	64QAM	1	24	22.06	22.16	22.27	22.40		
5	64QAM	12	0	21.08	21.14	21.10	21.13	21.8	2.5
5	64QAM	12	7	21.06	21.16	21.20	21.28		
5	64QAM	12	13	21.01	20.89	20.87	20.94		
5	64QAM	25	0	21.15	21.26	21.20	21.01		
5	256QAM	1	0	19.24	19.11	19.13	19.23	19.8	4.5
5	256QAM	1	12	19.12	19.16	19.33	19.11		
5	256QAM	1	24	18.97	18.85	19.12	18.89		
5	256QAM	12	0	19.27	19.02	19.08	18.97	19.8	4.5
5	256QAM	12	7	19.10	19.27	19.28	19.21		
5	256QAM	12	13	18.94	19.15	19.19	19.19		
5	256QAM	25	0	19.12	19.27	19.24	19.03		

DSI 10&15 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		32.03	32.09	32.00	**32.50**	23.03	23.09	23.00	23.50
GPRS 1 Tx slot		32.02	32.06	31.96	**32.50**	23.02	23.06	22.96	23.50
GPRS 2 Tx slots		28.64	28.75	28.63	**29.40**	22.64	22.75	22.63	23.40
GPRS 3 Tx slots		27.40	27.45	27.42	**27.70**	23.14	23.19	23.16	23.44
GPRS 4 Tx slots		25.86	25.95	25.91	**26.40**	22.86	22.95	22.91	23.40
EDGE 1 Tx slot		26.87	26.78	26.77	**27.50**	17.87	17.78	17.77	18.50
EDGE 2 Tx slots		23.46	23.77	23.51	**25.00**	17.46	17.77	17.51	19.00
EDGE 3 Tx slots		21.74	21.73	21.68	**23.50**	17.48	17.47	17.42	19.24
EDGE 4 Tx slots		20.51	20.61	20.65	**22.50**	17.51	17.61	17.65	19.50
DTM Multi-slot class 5	GSM 1 Tx slot	28.57	28.69	28.55	**29.40**	22.50	22.70	22.57	23.38
	GPRS 1 Tx slot	28.47	28.75	28.63	**29.40**				
DTM Multi-slot class 9	GSM 1 Tx slot	28.66	28.71	28.48	**29.40**	22.64	22.69	22.55	23.38
	GPRS 1 Tx slot	28.66	28.71	28.65	**29.40**				
DTM Multi-slot class 11	GSM 1 Tx slot	27.41	27.52	27.49	**27.70**	23.12	23.22	23.17	23.44
	GPRS 2 Tx slots	27.37	27.46	27.40	**27.70**				
DTM Multi-slot class 5	GSM 1 Tx slot	28.71	28.71	28.59	**29.40**	20.74	20.81	20.65	21.71
	EDGE 1 Tx slot	23.13	23.43	23.14	**25.00**				
DTM Multi-slot class 9	GSM 1 Tx slot	28.71	28.79	28.66	**29.40**	20.73	20.87	20.71	21.71
	EDGE 1 Tx slot	23.09	23.45	23.17	**25.00**				
DTM Multi-slot class 11	GSM 1 Tx slot	27.42	27.53	27.44	**27.70**	20.20	20.27	20.20	21.13
	EDGE 2 Tx slots	21.55	21.54	21.50	**23.50**				

GSM1900_Ant 5		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		29.16	29.29	29.17	**30.00**	20.16	20.29	20.17	21.00
GPRS 1 Tx slot		29.12	29.25	29.16	**30.00**	20.12	20.25	20.16	21.00
GPRS 2 Tx slots		25.95	26.06	25.98	**26.90**	19.95	20.06	19.98	20.90
GPRS 3 Tx slots		24.11	24.22	24.19	**25.20**	19.85	19.96	19.93	20.94
GPRS 4 Tx slots		23.06	23.17	23.14	**23.90**	20.06	20.17	20.14	20.90
EDGE 1 Tx slot		25.66	25.78	25.93	**26.00**	16.66	16.78	16.93	17.00
EDGE 2 Tx slots		22.90	22.76	22.71	**23.00**	16.90	16.76	16.71	17.00
EDGE 3 Tx slots		21.67	21.88	21.73	**22.00**	17.41	17.62	17.47	17.74
EDGE 4 Tx slots		21.07	21.37	21.11	**21.70**	18.07	18.37	18.11	18.70
DTM Multi-slot class 5	GSM 1 Tx slot	25.91	26.08	25.99	**26.90**	19.82	20.00	19.97	20.88
	GPRS 1 Tx slot	25.78	25.97	25.99	**26.90**				
DTM Multi-slot class 9	GSM 1 Tx slot	25.85	25.90	26.00	**26.90**	19.81	19.89	19.91	20.88
	GPRS 1 Tx slot	25.82	25.92	25.87	**26.90**				
DTM Multi-slot class 11	GSM 1 Tx slot	24.11	24.31	24.29	**25.20**	19.85	20.02	19.95	20.94
	GPRS 2 Tx slots	24.11	24.26	24.17	**25.20**				
DTM Multi-slot class 5	GSM 1 Tx slot	25.94	26.15	26.03	**26.90**	18.54	18.65	18.58	19.35
	EDGE 1 Tx slot	22.54	22.40	22.45	**23.00**				
DTM Multi-slot class 9	GSM 1 Tx slot	26.03	26.11	26.05	**26.90**	18.62	18.63	18.60	19.35
	EDGE 1 Tx slot	22.59	22.45	22.47	**23.00**				
DTM Multi-slot class 11	GSM 1 Tx slot	24.10	24.18	24.20	**25.20**	18.24	18.41	18.33	19.09
	EDGE 2 Tx slots	21.41	21.66	21.48	**22.00**				

Band		WCDMA II_Ant 0			Tune-up Limit (dBm)	WCDMA II_Ant 5			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	19.53	19.58	19.39	19.90	17.60	17.64	17.51	18.30
3GPP Rel 99	RMC 12.2Kbps	19.57	19.69	19.59	19.90	17.64	17.70	17.56	18.30
3GPP Rel 6	HSDPA Subtest-1	18.36	18.22	18.23	18.40	16.51	16.43	16.43	16.80
3GPP Rel 6	HSDPA Subtest-2	18.30	18.20	18.34	18.40	16.47	16.44	16.41	16.80
3GPP Rel 6	HSDPA Subtest-3	18.24	18.23	18.18	18.40	16.42	16.43	16.48	16.80
3GPP Rel 6	HSDPA Subtest-4	18.30	18.26	18.27	18.40	16.41	16.44	16.39	16.80
3GPP Rel 8	DC-HSDPA Subtest-1	17.84	17.94	18.08	18.40	16.24	16.22	16.00	16.80
3GPP Rel 8	DC-HSDPA Subtest-2	18.05	18.01	18.08	18.40	16.05	16.24	16.18	16.80
3GPP Rel 8	DC-HSDPA Subtest-3	17.71	17.96	18.00	18.40	16.14	16.22	16.04	16.80
3GPP Rel 8	DC-HSDPA Subtest-4	17.82	17.98	17.64	18.40	16.05	16.17	16.21	16.80
3GPP Rel 6	HSUPA Subtest-1	18.24	18.20	18.23	18.40	16.44	16.49	16.42	16.80
3GPP Rel 6	HSUPA Subtest-2	15.72	15.77	15.70	15.90	14.02	13.94	13.93	14.30
3GPP Rel 6	HSUPA Subtest-3	16.28	16.24	16.25	16.40	14.47	14.54	14.52	14.80
3GPP Rel 6	HSUPA Subtest-4	15.75	15.72	15.79	15.90	13.96	13.99	13.91	14.30
3GPP Rel 6	HSUPA Subtest-5	18.27	18.28	18.31	18.90	16.43	16.53	16.49	17.30
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	16.44	16.49	16.51	16.90	14.78	14.88	14.76	15.30

Band		WCDMA IV_Ant 0			Tune-up Limit (dBm)	WCDMA IV_Ant 5			Tune-up Limit (dBm)
TX Channel		1312	1413	1513		1312	1413	1513	
Rx Channel		1537	1638	1738		1537	1638	1738	
Frequency (MHz)		1712.4	1732.6	1752.6		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	18.85	18.93	18.86	19.40	17.64	17.71	17.66	18.30
3GPP Rel 99	RMC 12.2Kbps	18.87	18.96	18.91	19.40	17.68	17.75	17.71	18.30
3GPP Rel 6	HSDPA Subtest-1	17.74	17.75	17.56	18.40	16.60	16.64	16.62	17.30
3GPP Rel 6	HSDPA Subtest-2	17.68	17.72	17.50	18.40	16.61	16.62	16.58	17.30
3GPP Rel 6	HSDPA Subtest-3	17.23	17.27	17.09	17.90	16.12	16.14	16.09	16.80
3GPP Rel 6	HSDPA Subtest-4	17.30	17.20	17.06	17.90	16.02	16.14	16.10	16.80
3GPP Rel 8	DC-HSDPA Subtest-1	17.67	17.70	17.55	18.40	16.69	16.82	16.70	17.30
3GPP Rel 8	DC-HSDPA Subtest-2	17.78	17.77	17.50	18.40	16.76	16.89	16.76	17.30
3GPP Rel 8	DC-HSDPA Subtest-3	17.16	17.25	17.02	17.90	16.31	16.33	16.19	16.80
3GPP Rel 8	DC-HSDPA Subtest-4	17.31	17.23	17.07	17.90	16.22	16.38	16.15	16.80
3GPP Rel 6	HSUPA Subtest-1	17.73	17.73	17.60	18.40	16.82	16.89	16.83	17.30
3GPP Rel 6	HSUPA Subtest-2	14.45	14.39	14.35	14.90	13.34	13.32	13.35	13.80
3GPP Rel 6	HSUPA Subtest-3	15.29	15.42	15.30	15.90	14.43	14.36	14.33	14.80
3GPP Rel 6	HSUPA Subtest-4	14.24	14.22	14.31	14.90	13.27	13.39	13.24	13.80
3GPP Rel 6	HSUPA Subtest-5	17.74	17.75	17.61	18.40	16.84	16.89	16.80	17.30
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	15.93	16.01	15.99	16.40	14.78	14.88	14.81	15.30

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	24.44	24.51	24.31	24.80	23.00	23.06	23.00	23.30
3GPP Rel 99	RMC 12.2Kbps	24.54	24.58	24.45	24.80	23.02	23.08	23.04	23.30
3GPP Rel 6	HSDPA Subtest-1	22.99	22.96	22.92	23.30	21.61	21.53	21.33	21.80
3GPP Rel 6	HSDPA Subtest-2	23.01	22.98	22.88	23.30	21.53	21.55	21.43	21.80
3GPP Rel 6	HSDPA Subtest-3	23.03	22.98	22.90	23.30	21.63	21.53	21.45	21.80
3GPP Rel 6	HSDPA Subtest-4	23.02	22.97	22.94	23.30	21.58	21.55	21.46	21.80
3GPP Rel 8	DC-HSDPA Subtest-1	22.70	22.91	22.76	23.30	21.48	21.54	21.42	21.80
3GPP Rel 8	DC-HSDPA Subtest-2	22.66	22.90	22.88	23.30	21.53	21.44	21.47	21.80
3GPP Rel 8	DC-HSDPA Subtest-3	22.93	22.97	23.04	23.30	21.62	21.39	21.37	21.80
3GPP Rel 8	DC-HSDPA Subtest-4	22.76	22.93	22.81	23.30	21.59	21.50	21.37	21.80
3GPP Rel 6	HSUPA Subtest-1	23.01	22.95	22.95	23.30	21.62	21.55	21.38	21.80
3GPP Rel 6	HSUPA Subtest-2	21.46	21.47	21.37	21.80	20.07	19.93	19.87	20.30
3GPP Rel 6	HSUPA Subtest-3	21.95	21.94	21.90	22.30	20.52	20.51	20.42	20.80
3GPP Rel 6	HSUPA Subtest-4	21.50	21.45	21.36	21.80	20.09	20.00	20.01	20.30
3GPP Rel 6	HSUPA Subtest-5	22.90	22.90	22.90	23.30	21.46	21.56	21.39	21.80
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	21.38	21.41	21.33	21.80	19.99	20.01	19.93	20.30

Band 2_Ant 0

BW [MHz]	[15	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	19.29	19.64	19.46	20.4	0
20	QPSK	1	49	19.50	19.70	19.60		
20	QPSK	1	99	19.41	19.60	19.44		
20	QPSK	50	0	19.25	19.60	19.37	20.4	0
20	QPSK	50	24	19.47	19.63	19.55		
20	QPSK	50	50	19.35	19.52	19.36		
20	QPSK	100	0	19.20	19.55	19.41		
20	16QAM	1	0	19.29	19.64	19.46	20.4	0
20	16QAM	1	49	19.50	19.68	19.60		
20	16QAM	1	99	19.41	19.60	19.44		
20	16QAM	50	0	19.29	19.64	19.46	20.4	0
20	16QAM	50	24	19.50	19.68	19.60		
20	16QAM	50	50	19.41	19.60	19.44		
20	16QAM	100	0	19.20	19.55	19.41		
20	64QAM	1	0	19.28	19.58	19.41	20.4	0
20	64QAM	1	49	19.45	19.60	19.53		
20	64QAM	1	99	19.38	19.59	19.36		
20	64QAM	50	0	19.21	19.63	19.37	20.4	0
20	64QAM	50	24	19.46	19.66	19.59		
20	64QAM	50	50	19.36	19.52	19.42		
20	64QAM	100	0	19.16	19.54	19.34		
20	256QAM	1	0	17.88	18.03	17.78	19.4	1
20	256QAM	1	49	18.02	18.21	17.99		
20	256QAM	1	99	18.08	18.20	18.06		
20	256QAM	50	0	17.89	18.12	18.00	19.4	1
20	256QAM	50	24	18.00	18.20	18.02		
20	256QAM	50	50	17.85	18.10	17.96		
20	256QAM	100	0	18.01	18.22	18.07		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	19.24	19.54	19.45	20.4	0
15	QPSK	1	37	19.49	19.59	19.55		
15	QPSK	1	74	19.31	19.53	19.36		
15	QPSK	36	0	19.20	19.55	19.27	20.4	0
15	QPSK	36	20	19.37	19.62	19.49		
15	QPSK	36	39	19.34	19.46	19.26		
15	QPSK	75	0	19.13	19.45	19.35		
15	16QAM	1	0	19.26	19.56	19.40	20.4	0
15	16QAM	1	37	19.42	19.60	19.57		
15	16QAM	1	74	19.34	19.56	19.39		
15	16QAM	36	0	19.24	19.54	19.37	20.4	0
15	16QAM	36	20	19.42	19.63	19.59		
15	16QAM	36	39	19.39	19.59	19.35		
15	16QAM	75	0	19.19	19.48	19.38		
15	64QAM	1	0	19.24	19.49	19.34	20.4	0
15	64QAM	1	37	19.36	19.55	19.45		
15	64QAM	1	74	19.29	19.53	19.29		
15	64QAM	36	0	19.15	19.57	19.33	20.4	0
15	64QAM	36	20	19.45	19.59	19.56		
15	64QAM	36	39	19.31	19.45	19.33		
15	64QAM	75	0	19.10	19.51	19.30		
15	256QAM	1	0	17.74	17.83	17.64	19.4	1
15	256QAM	1	37	17.82	17.99	17.87		
15	256QAM	1	74	17.85	18.06	17.89		
15	256QAM	36	0	17.69	17.89	17.77	19.4	1
15	256QAM	36	20	17.86	17.99	17.86		
15	256QAM	36	39	17.73	17.88	17.83		
15	256QAM	75	0	17.80	18.08	17.92		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	19.25	19.55	19.39	20.4	0
10	QPSK	1	25	19.47	19.65	19.56		
10	QPSK	1	49	19.31	19.53	19.40		
10	QPSK	25	0	19.16	19.50	19.34	20.4	0
10	QPSK	25	12	19.44	19.60	19.47		
10	QPSK	25	25	19.34	19.46	19.34		
10	QPSK	50	0	19.12	19.47	19.31		
10	16QAM	1	0	19.25	19.58	19.36	20.4	0
10	16QAM	1	25	19.45	19.62	19.50		
10	16QAM	1	49	19.40	19.53	19.42		
10	16QAM	25	0	19.22	19.55	19.39	20.4	0
10	16QAM	25	12	19.44	19.58	19.54		
10	16QAM	25	25	19.31	19.53	19.38		
10	16QAM	50	0	19.14	19.51	19.34		
10	64QAM	1	0	19.25	19.52	19.40	20.4	0
10	64QAM	1	25	19.44	19.58	19.43		
10	64QAM	1	49	19.36	19.57	19.35		
10	64QAM	25	0	19.14	19.54	19.30	20.4	0
10	64QAM	25	12	19.39	19.56	19.57		
10	64QAM	25	25	19.31	19.46	19.39		
10	64QAM	50	0	19.08	19.45	19.26		
10	256QAM	1	0	17.64	17.88	17.65	19.4	1
10	256QAM	1	25	17.77	17.96	17.77		
10	256QAM	1	49	17.87	17.96	17.88		
10	256QAM	25	0	17.64	17.99	17.78	19.4	1
10	256QAM	25	12	17.87	18.02	17.84		
10	256QAM	25	25	17.74	17.88	17.83		
10	256QAM	50	0	17.88	18.09	17.89		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	19.28	19.61	19.40	20.4	0
5	QPSK	1	12	19.44	19.62	19.57		
5	QPSK	1	24	19.38	19.53	19.38		
5	QPSK	12	0	19.16	19.56	19.33	20.4	0
5	QPSK	12	7	19.45	19.57	19.52		
5	QPSK	12	13	19.30	19.46	19.33		
5	QPSK	25	0	19.17	19.47	19.38		
5	16QAM	1	0	19.20	19.56	19.40	20.4	0
5	16QAM	1	12	19.40	19.66	19.53		
5	16QAM	1	24	19.31	19.50	19.37		
5	16QAM	12	0	19.20	19.62	19.36	20.4	0
5	16QAM	12	7	19.44	19.59	19.54		
5	16QAM	12	13	19.37	19.52	19.40		
5	16QAM	25	0	19.14	19.46	19.40		
5	64QAM	1	0	19.26	19.54	19.36	20.4	0
5	64QAM	1	12	19.42	19.56	19.48		
5	64QAM	1	24	19.29	19.52	19.29		
5	64QAM	12	0	19.14	19.59	19.32	20.4	0
5	64QAM	12	7	19.38	19.57	19.55		
5	64QAM	12	13	19.32	19.51	19.39		
5	64QAM	25	0	19.10	19.53	19.26		
5	256QAM	1	0	17.71	17.85	17.66	19.4	1
5	256QAM	1	12	17.88	17.99	17.82		
5	256QAM	1	24	17.96	17.99	17.81		
5	256QAM	12	0	17.71	17.93	17.79	19.4	1
5	256QAM	12	7	17.84	18.01	17.84		
5	256QAM	12	13	17.66	17.98	17.77		
5	256QAM	25	0	17.77	18.10	17.88		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	19.23	19.58	19.41	20.4	0
3	QPSK	1	8	19.45	19.66	19.50		
3	QPSK	1	14	19.32	19.51	19.34		
3	QPSK	8	0	19.22	19.59	19.27	20.4	0
3	QPSK	8	4	19.46	19.58	19.54		
3	QPSK	8	7	19.32	19.42	19.30		
3	QPSK	15	0	19.14	19.53	19.39		
3	16QAM	1	0	19.20	19.62	19.38	20.4	0
3	16QAM	1	8	19.49	19.58	19.50		
3	16QAM	1	14	19.31	19.57	19.40		
3	16QAM	8	0	19.25	19.62	19.36	20.4	0
3	16QAM	8	4	19.43	19.60	19.51		
3	16QAM	8	7	19.35	19.59	19.43		
3	16QAM	15	0	19.16	19.50	19.31		
3	64QAM	1	0	19.26	19.52	19.31	20.4	0
3	64QAM	1	8	19.38	19.58	19.43		
3	64QAM	1	14	19.36	19.52	19.31		
3	64QAM	8	0	19.14	19.56	19.36	20.4	0
3	64QAM	8	4	19.38	19.60	19.54		
3	64QAM	8	7	19.27	19.47	19.32		
3	64QAM	15	0	19.14	19.48	19.29		
3	256QAM	1	0	17.65	17.90	17.56	19.4	1
3	256QAM	1	8	17.91	18.04	17.85		
3	256QAM	1	14	17.97	17.99	17.82		
3	256QAM	8	0	17.72	17.89	17.88	19.4	1
3	256QAM	8	4	17.78	18.07	17.86		
3	256QAM	8	7	17.62	17.95	17.85		
3	256QAM	15	0	17.89	18.11	17.83		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	19.26	19.62	19.40	20.4	0
1.4	QPSK	1	3	19.40	19.64	19.50		
1.4	QPSK	1	5	19.36	19.54	19.35		
1.4	QPSK	3	0	19.17	19.53	19.34		
1.4	QPSK	3	1	19.38	19.62	19.54		
1.4	QPSK	3	3	19.29	19.46	19.31		
1.4	QPSK	6	0	19.14	19.46	19.33	20.4	0
1.4	16QAM	1	0	19.23	19.58	19.40	20.4	0
1.4	16QAM	1	3	19.45	19.64	19.55		
1.4	16QAM	1	5	19.34	19.51	19.34		
1.4	16QAM	3	0	19.20	19.60	19.43		
1.4	16QAM	3	1	19.41	19.64	19.58		
1.4	16QAM	3	3	19.31	19.58	19.35		
1.4	16QAM	6	0	19.12	19.45	19.32	20.4	0
1.4	64QAM	1	0	19.24	19.49	19.37	20.4	0
1.4	64QAM	1	3	19.35	19.50	19.43		
1.4	64QAM	1	5	19.34	19.54	19.33		
1.4	64QAM	3	0	19.11	19.57	19.36		
1.4	64QAM	3	1	19.43	19.56	19.57		
1.4	64QAM	3	3	19.30	19.48	19.36		
1.4	64QAM	6	0	19.15	19.50	19.32	20.4	0
1.4	256QAM	1	0	17.78	18.00	17.64	19.4	1
1.4	256QAM	1	3	17.96	18.15	17.95		
1.4	256QAM	1	5	18.01	18.14	18.01		
1.4	256QAM	3	0	17.77	18.03	17.99		
1.4	256QAM	3	1	17.92	18.13	17.96		
1.4	256QAM	3	3	17.77	17.96	17.83		
1.4	256QAM	6	0	17.90	18.18	17.93	19.4	1

Band 2_Ant 5

BW [MHz]	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	17.21	17.35	17.28	18.3	0
20	QPSK	1	49	17.24	17.45	17.41		
20	QPSK	1	99	17.20	17.32	17.21		
20	QPSK	50	0	17.13	17.28	17.24	18.3	0
20	QPSK	50	24	17.22	17.38	17.32		
20	QPSK	50	50	17.13	17.24	17.19		
20	QPSK	100	0	17.12	17.35	17.29		
20	16QAM	1	0	17.20	17.27	17.20	18.3	0
20	16QAM	1	49	17.15	17.36	17.32		
20	16QAM	1	99	17.12	17.30	17.14		
20	16QAM	50	0	17.04	17.25	17.17	18.3	0
20	16QAM	50	24	17.20	17.33	17.27		
20	16QAM	50	50	17.09	17.16	17.09		
20	16QAM	100	0	17.05	17.26	17.25		
20	64QAM	1	0	17.16	17.32	17.19	18.3	0
20	64QAM	1	49	17.21	17.43	17.31		
20	64QAM	1	99	17.14	17.22	17.20		
20	64QAM	50	0	17.12	17.24	17.22	18.3	0
20	64QAM	50	24	17.13	17.32	17.30		
20	64QAM	50	50	17.10	17.15	17.11		
20	64QAM	100	0	17.08	17.26	17.19		
20	256QAM	1	0	17.15	17.28	17.25	18.3	0
20	256QAM	1	49	17.19	17.41	17.36		
20	256QAM	1	99	17.19	17.25	17.15		
20	256QAM	50	0	17.08	17.22	17.19	18.3	0
20	256QAM	50	24	17.15	17.29	17.22		
20	256QAM	50	50	17.09	17.17	17.17		
20	256QAM	100	0	17.08	17.29	17.22		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	17.17	17.34	17.26	18.3	0
15	QPSK	1	37	17.16	17.39	17.36		
15	QPSK	1	74	17.13	17.24	17.14		
15	QPSK	36	0	17.10	17.18	17.18	18.3	0
15	QPSK	36	20	17.20	17.29	17.22		
15	QPSK	36	39	17.09	17.20	17.18		
15	QPSK	75	0	17.05	17.30	17.19		
15	16QAM	1	0	17.10	17.21	17.16	18.3	0
15	16QAM	1	37	17.11	17.27	17.22		
15	16QAM	1	74	17.08	17.29	17.12		
15	16QAM	36	0	17.01	17.17	17.09	18.3	0
15	16QAM	36	20	17.19	17.27	17.23		
15	16QAM	36	39	17.07	17.14	17.00		
15	16QAM	75	0	16.99	17.20	17.17		
15	64QAM	1	0	17.13	17.22	17.11	18.3	0
15	64QAM	1	37	17.13	17.36	17.26		
15	64QAM	1	74	17.07	17.14	17.18		
15	64QAM	36	0	17.05	17.21	17.16	18.3	0
15	64QAM	36	20	17.12	17.30	17.26		
15	64QAM	36	39	17.04	17.14	17.09		
15	64QAM	75	0	17.07	17.24	17.10		
15	256QAM	1	0	17.09	17.20	17.21	18.3	0
15	256QAM	1	37	17.11	17.40	17.32		
15	256QAM	1	74	17.10	17.16	17.11		
15	256QAM	36	0	17.07	17.13	17.15	18.3	0
15	256QAM	36	20	17.14	17.21	17.12		
15	256QAM	36	39	17.03	17.16	17.13		
15	256QAM	75	0	17.00	17.20	17.14		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	17.14	17.25	17.26	18.3	0
10	QPSK	1	25	17.23	17.35	17.32		
10	QPSK	1	49	17.18	17.27	17.14		
10	QPSK	25	0	17.05	17.21	17.17	18.3	0
10	QPSK	25	12	17.15	17.32	17.27		
10	QPSK	25	25	17.09	17.16	17.14		
10	QPSK	50	0	17.08	17.31	17.24		
10	16QAM	1	0	17.12	17.19	17.13	18.3	0
10	16QAM	1	25	17.10	17.35	17.31		
10	16QAM	1	49	17.05	17.25	17.09		
10	16QAM	25	0	17.01	17.18	17.09	18.3	0
10	16QAM	25	12	17.13	17.25	17.18		
10	16QAM	25	25	16.99	17.12	17.04		
10	16QAM	50	0	17.03	17.24	17.19		
10	64QAM	1	0	17.06	17.26	17.09	18.3	0
10	64QAM	1	25	17.16	17.34	17.27		
10	64QAM	1	49	17.08	17.21	17.12		
10	64QAM	25	0	17.05	17.20	17.13	18.3	0
10	64QAM	25	12	17.07	17.26	17.23		
10	64QAM	25	25	17.07	17.09	17.08		
10	64QAM	50	0	17.05	17.19	17.18		
10	256QAM	1	0	17.05	17.22	17.22	18.3	0
10	256QAM	1	25	17.15	17.33	17.34		
10	256QAM	1	49	17.09	17.22	17.09		
10	256QAM	25	0	16.99	17.19	17.13	18.3	0
10	256QAM	25	12	17.05	17.27	17.16		
10	256QAM	25	25	17.02	17.09	17.09		
10	256QAM	50	0	17.02	17.26	17.13		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	17.12	17.27	17.25	18.3	0
5	QPSK	1	12	17.17	17.36	17.35		
5	QPSK	1	24	17.15	17.29	17.19		
5	QPSK	12	0	17.10	17.22	17.15	18.3	0
5	QPSK	12	7	17.19	17.36	17.29		
5	QPSK	12	13	17.10	17.16	17.17		
5	QPSK	25	0	17.05	17.29	17.24		

Band 4_Ant 0

Band 4_Ant 5

Band 4_Ant 6

BW [MHz]	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	17.30	17.32	17.18	18.3	0
20	QPSK	1	49	17.31	17.40	17.28		
20	QPSK	1	99	17.22	17.29	17.22		
20	QPSK	50	0	17.21	17.29	17.20	18.3	0
20	QPSK	50	24	17.27	17.30	17.24		
20	QPSK	50	50	17.18	17.20	17.20		
20	QPSK	100	0	17.24	17.29	17.19		
20	16QAM	1	0	17.24	17.27	17.09	18.3	0
20	16QAM	1	49	17.21	17.28	17.20		
20	16QAM	1	99	17.16	17.25	17.14		
20	16QAM	50	0	17.15	17.25	17.06	18.3	0
20	16QAM	50	24	17.15	17.22	17.10		
20	16QAM	50	50	17.11	17.07	17.06		
20	16QAM	100	0	17.14	17.14	17.14		
20	64QAM	1	0	17.23	17.20	17.07	18.3	0
20	64QAM	1	49	17.22	17.30	17.22		
20	64QAM	1	99	17.09	17.21	17.08		
20	64QAM	50	0	17.10	17.22	17.10	18.3	0
20	64QAM	50	24	17.15	17.19	17.12		
20	64QAM	50	50	17.07	17.10	17.04		
20	64QAM	100	0	17.14	17.14	17.09		
20	256QAM	1	0	17.22	17.26	17.14	18.3	0
20	256QAM	1	49	17.15	17.29	17.16		
20	256QAM	1	99	17.18	17.13	17.10		
20	256QAM	50	0	17.10	17.14	17.10	18.3	0
20	256QAM	50	24	17.22	17.21	17.10		
20	256QAM	50	50	17.13	17.09	17.15		
20	256QAM	100	0	17.09	17.22	17.13		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	17.26	17.26	17.04	18.3	0
15	QPSK	1	37	17.20	17.25	17.23		
15	QPSK	1	74	17.18	17.20	17.17		
15	QPSK	36	0	17.11	17.25	17.06	18.3	0
15	QPSK	36	20	17.11	17.14	17.15		
15	QPSK	36	39	17.13	17.09	17.13		
15	QPSK	75	0	17.17	17.25	17.03		
15	16QAM	1	0	17.26	17.25	17.06	18.3	0
15	16QAM	1	37	17.26	17.35	17.12		
15	16QAM	1	74	17.18	17.23	17.06		
15	16QAM	36	0	17.08	17.24	17.10	18.3	0
15	16QAM	36	20	17.17	17.17	17.11		
15	16QAM	36	39	17.13	17.12	17.08		
15	16QAM	75	0	17.08	17.14	17.11		
15	64QAM	1	0	17.23	17.23	17.02	18.3	0
15	64QAM	1	37	17.21	17.28	17.13		
15	64QAM	1	74	17.17	17.22	17.10		
15	64QAM	36	0	17.14	17.15	17.16	18.3	0
15	64QAM	36	20	17.12	17.22	17.15		
15	64QAM	36	39	17.07	17.10	17.05		
15	64QAM	75	0	17.17	17.14	17.05		
15	256QAM	1	0	17.25	17.27	17.02	18.3	0
15	256QAM	1	37	17.21	17.31	17.17		
15	256QAM	1	74	17.14	17.24	17.14		
15	256QAM	36	0	17.15	17.20	17.07	18.3	0
15	256QAM	36	20	17.17	17.16	17.16		
15	256QAM	36	39	17.02	17.04	17.10		
15	256QAM	75	0	17.12	17.18	17.15		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	17.15	17.23	17.04	18.3	0
10	QPSK	1	25	17.20	17.24	17.13		
10	QPSK	1	49	17.14	17.23	17.06		
10	QPSK	25	0	17.14	17.13	17.16	18.3	0
10	QPSK	25	12	17.17	17.22	17.14		
10	QPSK	25	25	17.08	17.14	17.09		
10	QPSK	50	0	17.09	17.24	17.10		
10	16QAM	1	0	17.24	17.26	17.12	18.3	0
10	16QAM	1	25	17.22	17.33	17.24		
10	16QAM	1	49	17.12	17.25	17.08		
10	16QAM	25	0	17.08	17.17	17.10	18.3	0
10	16QAM	25	12	17.15	17.22	17.17		
10	16QAM	25	25	17.11	17.08	17.10		
10	16QAM	50	0	17.19	17.20	17.05		
10	64QAM	1	0	17.15	17.16	17.08	18.3	0
10	64QAM	1	25	17.24	17.32	17.14		
10	64QAM	1	49	17.12	17.13	17.14		
10	64QAM	25	0	17.07	17.19	17.10	18.3	0
10	64QAM	25	12	17.18	17.16	17.20		
10	64QAM	25	25	17.09	17.07	17.11		
10	64QAM	50	0	17.18	17.14	17.12		
10	256QAM	1	0	17.23	17.24	17.13	18.3	0
10	256QAM	1	25	17.16	17.30	17.24		
10	256QAM	1	49	17.07	17.21	17.18		
10	256QAM	25	0	17.17	17.25	17.16	18.3	0
10	256QAM	25	12	17.20	17.17	17.17		
10	256QAM	25	25	17.08	17.09	17.14		
10	256QAM	50	0	17.16	17.16	17.14		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	17.21	17.28	17.07	18.3	0
5	QPSK	1	12	17.20	17.31	17.20		
5	QPSK	1	24	17.14	17.18	17.07		
5	QPSK	12	0	17.16	17.14	17.05	18.3	0
5	QPSK	12	7	17.13	17.21	17.10		
5	QPSK	12	13	17.13	17.10	17.16		
5	QPSK	25	0	17.18	17.15	17.05		
5	16QAM	1	0	17.26	17.28	17.11	18.3	0
5	16QAM	1	12	17.24	17.35	17.18		
5	16QAM	1	24	17.15	17.15	17.16		
5	16QAM	12	0	17.12	17.19	17.12	18.3	0
5	16QAM	12	7	17.11	17.24	17.16		
5	16QAM	12	13	17.14	17.10	17.13		
5	16QAM	25	0	17.11	17.15	17.13		
5	64QAM	1	0	17.20	17.28	17.14	18.3	0
5	64QAM	1	12	17.16	17.36	17.24		
5	64QAM	1	24	17.18	17.14	17.18		
5	64QAM	12	0	17.13	17.23	17.13	18.3	0
5	64QAM	12	7	17.19	17.21	17.10		
5	64QAM	12	13	17.05	17.06	17.04		
5	64QAM	25	0	17.14	17.18	17.07		
5	256QAM	1	0	17.21	17.22	17.02	18.3	0
5	256QAM	1	12	17.18	17.35	17.16		
5	256QAM	1	24	17.11	17.14	17.14		
5	256QAM	12	0	17.14	17.18	17.13	18.3	0
5	256QAM	12	7	17.11	17.15	17.14		
5	256QAM	12	13	17.06	17.04	17.12		
5	256QAM	25	0	17.17	17.23	17.14		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	17.18	17.17	17.03	18.3	0
3	QPSK	1	8	17.24	17.25	17.21		
3	QPSK	1	14	17.16	17.25	17.14		
3	QPSK	8	0	17.13	17.22	17.14	18.3	0
3	QPSK	8	4	17.20	17.17	17.12		
3	QPSK	8	7	17.12	17.04	17.13		
3	QPSK	15	0	17.08	17.18	17.08		
3	16QAM	1	0	17.23	17.24	17.13	18.3	0
3	16QAM	1	8	17.18	17.33	17.22		
3	16QAM	1	14	17.14	17.21	17.11		
3	16QAM	8	0	17.17	17.24	17.15	18.3	0
3	16QAM	8	4	17.15	17.16	17.12		
3	16QAM	8	7	17.04	17.10	17.09		
3	16QAM	15	0	17.12	17.13	17.03		
3	64QAM	1	0	17.25	17.20	17.09	18.3	0
3	64QAM	1	8	17.17	17.31	17.17		
3	64QAM	1	14	17.08	17.13	17.10		
3	64QAM	8	0	17.13	17.18	17.08	18.3	0
3	64QAM	8	4	17.14	17.25	17.18		
3	64QAM	8	7	17.04	17.07	17.07		
3	64QAM	15	0	17.18	17.15	17.12		
3	256QAM	1	0	17.15	17.16	17.03	18.3	0
3	256QAM	1	8	17.21	17.34	17.15		
3	256QAM	1	14	17.13	17.16	17.17		
3	256QAM	8	0	17.10	17.23	17.13	18.3	0
3	256QAM	8	4	17.13	17.22	17.16		
3	256QAM	8	7	17.05	17.07	17.11		
3	256QAM	15	0	17.12	17.21	17.08		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	17.26	17.28	17.06	18.3	0
1.4	QPSK	1	3	17.25	17.29	17.13		
1.4	QPSK	1	5	17.11	17.25	17.10		
1.4	QPSK	3	0	17.13	17.15	17.10		
1.4	QPSK	3	1	17.11	17.26	17.11		
1.4	QPSK	3	3	17.13	17.13	17.10		
1.4	QPSK	6	0	17.08	17.25	17.07	18.3	0
1.4	16QAM	1	0	17.20	17.23	17.05	18.3	0
1.4	16QAM	1	3	17.23	17.33	17.13		
1.4	16QAM	1	5	17.10	17.23	17.17		
1.4	16QAM	3	0	17.13	17.16	17.06		
1.4	16QAM	3	1	17.12	17.23	17.09		
1.4	16QAM	3	3	17.13	17.04	17.08		
1.4	16QAM	6	0	17.16	17.18	17.15	18.3	0
1.4	64QAM	1	0	17.23	17.27	17.12	18.3	0
1.4	64QAM	1	3	17.26	17.35	17.24		
1.4	64QAM	1	5	17.07	17.20	17.08		
1.4	64QAM	3	0	17.14	17.21	17.14		
1.4	64QAM	3	1	17.17	17.18	17.13		
1.4	64QAM	3	3	17.09	17.07	17.13		
1.4	64QAM	6	0	17.19	17.22	17.11	18.3	0
1.4	256QAM	1	0	17.24	17.19	17.02	18.3	0
1.4	256QAM	1	3	17.22	17.32	17.22		
1.4	256QAM	1	5	17.12	17.18	17.07		
1.4	256QAM	3	0	17.07	17.19	17.15		
1.4	256QAM	3	1	17.20	17.24	17.18		
1.4	256QAM	3	3	17.10	17.06	17.05		
1.4	256QAM	6	0	17.09	17.19	17.13	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				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	18.57	18.64	18.61	19.6	0
20	QPSK	1	49	18.64	18.67	18.66		
20	QPSK	1	99	18.57	18.59	18.61		
20	QPSK	50	0	18.54	18.56	18.61	19.6	0
20	QPSK	50	24	18.60	18.65	18.63		
20	QPSK	50	50	18.60	18.62	18.61		
20	QPSK	100	0	18.60	18.65	18.63		
20	16QAM	1	0	18.42	18.51	18.54	19.6	0
20	16QAM	1	49	18.57	18.58	18.54		
20	16QAM	1	99	18.50	18.45	18.52		
20	16QAM	50	0	18.40	18.52	18.50	19.6	0
20	16QAM	50	24	18.53	18.49	18.57		
20	16QAM	50	50	18.54	18.50	18.57		
20	16QAM	100	0	18.48	18.49	18.53		
20	64QAM	1	0	18.47	18.56	18.50	19.6	0
20	64QAM	1	49	18.50	18.55	18.58		
20	64QAM	1	99	18.51	18.45	18.54		
20	64QAM	50	0	18.47	18.44	18.57	19.6	0
20	64QAM	50	24	18.49	18.49	18.50		
20	64QAM	50	50	18.53	18.56	18.49		
20	64QAM	100	0	18.48	18.54	18.56		
20	256QAM	1	0	18.20	18.44	18.19	19.1	0.5
20	256QAM	1	49	18.38	18.53	18.34		
20	256QAM	1	99	18.14	18.39	18.27		
20	256QAM	50	0	18.14	18.39	18.27	19.1	0.5
20	256QAM	50	24	18.24	18.37	18.18		
20	256QAM	50	50	18.13	18.37	18.25		
20	256QAM	100	0	18.29	18.42	18.26		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	18.45	18.56	18.50	19.6	0
15	QPSK	1	37	18.54	18.54	18.61		
15	QPSK	1	74	18.50	18.50	18.55		
15	QPSK	36	0	18.44	18.41	18.47	19.6	0
15	QPSK	36	20	18.56	18.54	18.58		
15	QPSK	36	39	18.53	18.51	18.53		
15	QPSK	75	0	18.49	18.61	18.47		
15	16QAM	1	0	18.53	18.57	18.52	19.6	0
15	16QAM	1	37	18.51	18.52	18.61		
15	16QAM	1	74	18.49	18.54	18.57		
15	16QAM	36	0	18.42	18.46	18.54	19.6	0
15	16QAM	36	20	18.55	18.59	18.57		
15	16QAM	36	39	18.50	18.50	18.50		
15	16QAM	75	0	18.47	18.60	18.49		
15	64QAM	1	0	18.41	18.52	18.47	19.6	0
15	64QAM	1	37	18.49	18.60	18.59		
15	64QAM	1	74	18.47	18.45	18.48		
15	64QAM	36	0	18.42	18.47	18.47	19.6	0
15	64QAM	36	20	18.54	18.60	18.47		
15	64QAM	36	39	18.55	18.53	18.57		
15	64QAM	75	0	18.47	18.56	18.48		
15	256QAM	1	0	17.95	18.28	18.08	19.1	0.5
15	256QAM	1	37	18.24	18.40	18.10		
15	256QAM	1	74	17.97	18.26	18.05		
15	256QAM	36	0	17.96	18.18	18.07	19.1	0.5
15	256QAM	36	20	18.12	18.20	17.95		
15	256QAM	36	39	17.99	18.21	18.10		
15	256QAM	75	0	18.10	18.31	18.04		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	18.53	18.48	18.55	19.6	0
10	QPSK	1	25	18.60	18.58	18.50		
10	QPSK	1	49	18.51	18.43	18.54		
10	QPSK	25	0	18.47	18.49	18.56	19.6	0
10	QPSK	25	12	18.54	18.49	18.55		
10	QPSK	25	25	18.55	18.50	18.53		
10	QPSK	50	0	18.45	18.52	18.57		
10	16QAM	1	0	18.51	18.54	18.52	19.6	0
10	16QAM	1	25	18.49	18.55	18.51		
10	16QAM	1	49	18.42	18.43	18.48		
10	16QAM	25	0	18.48	18.51	18.45	19.6	0
10	16QAM	25	12	18.46	18.50	18.49		
10	16QAM	25	25	18.55	18.52	18.51		
10	16QAM	50	0	18.54	18.51	18.51		
10	64QAM	1	0	18.42	18.55	18.46	19.6	0
10	64QAM	1	25	18.57	18.61	18.58		
10	64QAM	1	49	18.49	18.52	18.45		
10	64QAM	25	0	18.40	18.50	18.56	19.6	0
10	64QAM	25	12	18.47	18.53	18.53		
10	64QAM	25	25	18.55	18.54	18.51		
10	64QAM	50	0	18.54	18.52	18.52		
10	256QAM	1	0	18.09	18.32	18.08	19.1	0.5
10	256QAM	1	25	18.15	18.41	18.09		
10	256QAM	1	49	18.01	18.19	18.14		
10	256QAM	25	0	18.00	18.28	18.08	19.1	0.5
10	256QAM	25	12	18.02	18.12	18.02		
10	256QAM	25	25	17.88	18.24	18.06		
10	256QAM	50	0	18.14	18.22	18.01		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	18.42	18.57	18.46	19.6	0
5	QPSK	1	12	18.56	18.60	18.53		
5	QPSK	1	24	18.51	18.51	18.57		
5	QPSK	12	0	18.39	18.47	18.51	19.6	0
5	QPSK	12	7	18.53	18.51	18.47		
5	QPSK	12	13	18.47	18.53	18.45		
5	QPSK	25	0	18.47	18.58	18.57		
5	16QAM	1	0	18.47	18.48	18.49	19.6	0
5	16QAM	1	12	18.57	18.52	18.59		
5	16QAM	1	24	18.48	18.52	18.47		
5	16QAM	12	0	18.42	18.52	18.57	19.6	0
5	16QAM	12	7	18.55	18.49	18.51		
5	16QAM	12	13	18.55	18.48	18.49		
5	16QAM	25	0	18.45	18.50	18.59		
5	64QAM	1	0	18.47	18.59	18.46	19.6	0
5	64QAM	1	12	18.52	18.59	18.50		
5	64QAM	1	24	18.48	18.55	18.54		
5	64QAM	12	0	18.43	18.52	18.45	19.6	0
5	64QAM	12	7	18.55	18.55	18.52		
5	64QAM	12	13	18.52	18.55	18.56		
5	64QAM	25	0	18.50	18.56	18.47		
5	256QAM	1	0	17.99	18.21	17.97	19.1	0.5
5	256QAM	1	12	18.24	18.40	18.20		
5	256QAM	1	24	17.95	18.15	18.07		
5	256QAM	12	0	17.96	18.20	18.15	19.1	0.5
5	256QAM	12	7	18.05	18.23	17.96		
5	256QAM	12	13	18.01	18.12	18.06		
5	256QAM	25	0	18.07	18.27	18.09		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	18.41	18.56	18.57	19.6	0
3	QPSK	1	8	18.55	18.55	18.54		
3	QPSK	1	14	18.48	18.44	18.49		
3	QPSK	8	0	18.46	18.51	18.55	19.6	0
3	QPSK	8	4	18.48	18.49	18.56		
3	QPSK	8	7	18.44	18.50	18.45		
3	QPSK	15	0	18.46	18.53	18.59		
3	16QAM	1	0	18.51	18.49	18.53	19.6	0
3	16QAM	1	8	18.49	18.63	18.50		
3	16QAM	1	14	18.49	18.52	18.52		
3	16QAM	8	0	18.38	18.51	18.57	19.6	0
3	16QAM	8	4	18.47	18.60	18.52		
3	16QAM	8	7	18.46	18.52	18.49		
3	16QAM	15	0	18.53	18.60	18.57		
3	64QAM	1	0	18.48	18.56	18.54	19.6	0
3	64QAM	1	8	18.59	18.63	18.51		
3	64QAM	1	14	18.48	18.52	18.51		
3	64QAM	8	0	18.38	18.48	18.48	19.6	0
3	64QAM	8	4	18.47	18.49	18.53		
3	64QAM	8	7	18.47	18.57	18.49		
3	64QAM	15	0	18.47	18.59	18.58		
3	256QAM	1	0	18.00	18.30	17.95	19.1	0.5
3	256QAM	1	8	18.19	18.34	18.15		
3	256QAM	1	14	18.00	18.26	18.08		
3	256QAM	8	0	18.02	18.15	18.12	19.1	0.5
3	256QAM	8	4	18.07	18.12	18.06		
3	256QAM	8	7	17.90	18.12	18.07		
3	256QAM	15	0	18.07	18.29	18.07		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	18.46	18.53	18.47	19.6	0
1.4	QPSK	1	3	18.52	18.61	18.60		
1.4	QPSK	1	5	18.45	18.48	18.51		
1.4	QPSK	3	0	18.41	18.43	18.46		
1.4	QPSK	3	1	18.51	18.56	18.52		
1.4	QPSK	3	3	18.52	18.50	18.57		
1.4	QPSK	6	0	18.46	18.51	18.50	19.6	0
1.4	16QAM	1	0	18.53	18.58	18.57	19.6	0
1.4	16QAM	1	3	18.56	18.60	18.55		
1.4	16QAM	1	5	18.47	18.55	18.53		
1.4	16QAM	3	0	18.44	18.50	18.45		
1.4	16QAM	3	1	18.48	18.51	18.58		
1.4	16QAM	3	3	18.52	18.49	18.57		
1.4	16QAM	6	0	18.54	18.50	18.59	19.6	0
1.4	64QAM	1	0	18.43	18.50	18.50	19.6	0
1.4	64QAM	1	3	18.49	18.62	18.54		
1.4	64QAM	1	5	18.46	18.49	18.57		
1.4	64QAM	3	0	18.47	18.42	18.57		
1.4	64QAM	3	1	18.47	18.59	18.59		
1.4	64QAM	3	3	18.53	18.46	18.51		
1.4	64QAM	6	0	18.47	18.56	18.48	19.6	0
1.4	256QAM	1	0	18.00	18.31	17.99	19.1	0.5
1.4	256QAM	1	3	18.14	18.32	18.12		
1.4	256QAM	1	5	17.89	18.15	18.08		
1.4	256QAM	3	0	17.92	18.22	18.16		
1.4	256QAM	3	1	18.06	18.22	17.97		
1.4	256QAM	3	3	17.96	18.20	18.12		
1.4	256QAM	6	0	18.13	18.31	18.13	19.1	0.5

Band 5_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.67	22.66	22.73	23.8	0
10	QPSK	1	25	22.84	22.94	22.73		
10	QPSK	1	49	22.71	22.65	22.69		
10	QPSK	25	0	22.57	22.59	22.63	23.8	0
10	QPSK	25	12	22.78	22.84	22.68		
10	QPSK	25	25	22.63	22.60	22.66		
10	QPSK	50	0	22.77	22.87	22.70		
10	16QAM	1	0	22.61	22.64	22.72	23.8	0
10	16QAM	1	25	22.79	22.89	22.67		
10	16QAM	1	49	22.68	22.57	22.64		
10	16QAM	25	0	21.72	21.76	21.66	22.8	1
10	16QAM	25	12	21.80	21.75	21.74		
10	16QAM	25	25	21.70	21.69	21.66		
10	16QAM	50	0	21.73	21.62	21.71		
10	64QAM	1	0	21.95	21.95	21.99	22.8	1
10	64QAM	1	25	22.05	21.90	22.20		
10	64QAM	1	49	21.90	21.76	21.76		
10	64QAM	25	0	20.59	20.77	20.70	21.8	2
10	64QAM	25	12	20.77	20.76	20.72		
10	64QAM	25	25	20.78	20.69	20.67		
10	64QAM	50	0	20.80	20.46	20.72		
10	256QAM	1	0	19.03	19.04	19.00	19.8	4
10	256QAM	1	25	19.14	19.20	19.18		
10	256QAM	1	49	19.19	19.27	19.29		
10	256QAM	25	0	19.00	19.02	19.06	19.8	4
10	256QAM	25	12	19.06	19.16	19.17		
10	256QAM	25	25	19.12	19.11	19.07		
10	256QAM	50	0	18.99	19.05	19.08		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.58	22.61	22.72	23.8	0
5	QPSK	1	12	22.74	22.92	22.69		
5	QPSK	1	24	22.68	22.58	22.61		
5	QPSK	12	0	22.47	22.49	22.61	23.8	0
5	QPSK	12	7	22.74	22.78	22.59		
5	QPSK	12	13	22.59	22.54	22.59		
5	QPSK	25	0	22.67	22.84	22.62		
5	16QAM	1	0	22.58	22.57	22.71	23.8	0
5	16QAM	1	12	22.69	22.85	22.63		
5	16QAM	1	24	22.64	22.54	22.63		
5	16QAM	12	0	21.47	21.53	21.54	22.8	1
5	16QAM	12	7	21.56	21.55	21.56		
5	16QAM	12	13	21.57	21.48	21.41		
5	16QAM	25	0	21.49	21.49	21.48		
5	64QAM	1	0	21.76	21.78	21.88	22.8	1
5	64QAM	1	12	21.88	21.73	22.04		
5	64QAM	1	24	21.77	21.65	21.60		
5	64QAM	12	0	20.34	20.58	20.49	21.8	2
5	64QAM	12	7	20.52	20.62	20.51		
5	64QAM	12	13	20.58	20.58	20.46		
5	64QAM	25	0	20.61	20.31	20.48		
5	256QAM	1	0	18.84	18.91	18.87	19.8	4
5	256QAM	1	12	18.99	19.09	18.95		
5	256QAM	1	24	19.01	19.14	19.04		
5	256QAM	12	0	18.84	18.85	18.84	19.8	4
5	256QAM	12	7	18.92	18.99	19.04		
5	256QAM	12	13	18.95	18.87	18.88		
5	256QAM	25	0	18.86	18.87	18.87		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.65	22.65	22.65	23.8	0
3	QPSK	1	8	22.77	22.92	22.72		
3	QPSK	1	14	22.68	22.63	22.60		
3	QPSK	8	0	22.53	22.54	22.56	23.8	0
3	QPSK	8	4	22.74	22.74	22.59		
3	QPSK	8	7	22.56	22.58	22.63		
3	QPSK	15	0	22.76	22.84	22.64		
3	16QAM	1	0	22.55	22.57	22.70	23.8	0
3	16QAM	1	8	22.70	22.86	22.58		
3	16QAM	1	14	22.58	22.52	22.61		
3	16QAM	8	0	21.56	21.65	21.45	22.8	1
3	16QAM	8	4	21.59	21.60	21.59		
3	16QAM	8	7	21.54	21.45	21.51		
3	16QAM	15	0	21.51	21.51	21.54		
3	64QAM	1	0	21.74	21.81	21.82	22.8	1
3	64QAM	1	8	21.91	21.74	22.09		
3	64QAM	1	14	21.77	21.62	21.63		
3	64QAM	8	0	20.37	20.65	20.45	21.8	2
3	64QAM	8	4	20.62	20.51	20.57		
3	64QAM	8	7	20.53	20.52	20.45		
3	64QAM	15	0	20.61	20.26	20.58		
3	256QAM	1	0	18.83	18.91	18.83	19.8	4
3	256QAM	1	8	19.03	19.02	19.01		
3	256QAM	1	14	18.94	19.10	19.13		
3	256QAM	8	0	18.82	18.77	18.89	19.8	4
3	256QAM	8	4	18.91	18.95	18.93		
3	256QAM	8	7	18.94	18.97	18.96		
3	256QAM	15	0	18.85	18.80	18.85		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.61	22.56	22.68	23.8	0
1.4	QPSK	1	3	22.80	22.86	22.65		
1.4	QPSK	1	5	22.63	22.63	22.66		
1.4	QPSK	3	0	22.51	22.55	22.54		
1.4	QPSK	3	1	22.69	22.76	22.59		
1.4	QPSK	3	3	22.62	22.55	22.60		
1.4	QPSK	6	0	22.70	22.77	22.60	23.8	0
1.4	16QAM	1	0	22.57	22.59	22.63	23.8	0
1.4	16QAM	1	3	22.70	22.79	22.65		
1.4	16QAM	1	5	22.64	22.54	22.54		
1.4	16QAM	3	0	22.58	22.62	22.70		
1.4	16QAM	3	1	22.72	22.84	22.63		
1.4	16QAM	3	3	22.60	22.51	22.54		
1.4	16QAM	6	0	21.55	21.46	21.65	22.8	1
1.4	64QAM	1	0	21.89	21.84	21.80	22.8	1
1.4	64QAM	1	3	21.78	21.73	21.70		
1.4	64QAM	1	5	21.74	21.67	21.73		
1.4	64QAM	3	0	21.78	21.68	21.66		
1.4	64QAM	3	1	21.76	21.77	21.70		
1.4	64QAM	3	3	21.73	21.70	21.73		
1.4	64QAM	6	0	20.64	20.29	20.58	21.8	2
1.4	256QAM	1	0	18.90	18.84	18.90	19.8	4
1.4	256QAM	1	3	18.82	18.77	18.72		
1.4	256QAM	1	5	18.83	18.70	18.82		
1.4	256QAM	3	0	18.75	18.76	18.76		
1.4	256QAM	3	1	18.74	18.72	18.79		
1.4	256QAM	3	3	19.02	18.96	18.93		
1.4	256QAM	6	0	18.86	18.97	18.89	19.8	4

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	20.84	20.94	20.83	21.5	0
10	QPSK	1	25	20.92	21.00	20.91		
10	QPSK	1	49	20.86	20.99	20.76		
10	QPSK	25	0	20.77	20.95	20.86	21.5	0
10	QPSK	25	12	20.79	20.98	20.90		
10	QPSK	25	25	20.69	20.88	20.89		
10	QPSK	50	0	20.80	20.85	20.83		
10	16QAM	1	0	20.85	20.86	20.84	21.5	0
10	16QAM	1	25	20.83	20.86	20.88		
10	16QAM	1	49	20.83	20.88	20.83		
10	16QAM	25	0	20.84	20.90	20.84	21.5	0
10	16QAM	25	12	20.83	20.89	20.87		
10	16QAM	25	25	20.91	20.98	20.89		
10	16QAM	50	0	20.77	20.95	20.81		
10	64QAM	1	0	20.88	20.96	20.83	21.5	0
10	64QAM	1	25	20.82	20.85	20.76		
10	64QAM	1	49	20.87	20.97	20.89		
10	64QAM	25	0	20.29	20.29	20.19	21	0.5
10	64QAM	25	12	20.42	20.31	20.33		
10	64QAM	25	25	20.35	20.33	20.35		
10	64QAM	50	0	20.35	20.26	20.32		
10	256QAM	1	0	18.64	18.56	18.56	19	2.5
10	256QAM	1	25	18.53	18.51	18.56		
10	256QAM	1	49	18.43	18.47	18.46		
10	256QAM	25	0	18.53	18.44	18.41	19	2.5
10	256QAM	25	12	18.58	18.51	18.46		
10	256QAM	25	25	18.61	18.58	18.60		
10	256QAM	50	0	18.50	18.42	18.47		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	20.64	20.75	20.62	21.5	0
5	QPSK	1	12	20.68	20.87	20.73		
5	QPSK	1	24	20.68	20.81	20.62		
5	QPSK	12	0	20.58	20.70	20.75	21.5	0
5	QPSK	12	7	20.54	20.76	20.66		
5	QPSK	12	13	20.57	20.75	20.73		
5	QPSK	25	0	20.55	20.70	20.60		
5	16QAM	1	0	20.66	20.69	20.73	21.5	0
5	16QAM	1	12	20.64	20.63	20.64		
5	16QAM	1	24	20.58	20.76	20.61		
5	16QAM	12	0	20.62	20.66	20.65	21.5	0
5	16QAM	12	7	20.72	20.67	20.63		
5	16QAM	12	13	20.76	20.76	20.65		
5	16QAM	25	0	20.62	20.80	20.70		
5	64QAM	1	0	20.66	20.74	20.69	21.5	0
5	64QAM	1	12	20.68	20.65	20.61		
5	64QAM	1	24	20.64	20.84	20.77		
5	64QAM	12	0	20.08	20.09	20.08	21	0.5
5	64QAM	12	7	20.24	20.11	20.22		
5	64QAM	12	13	20.19	20.08	20.10		
5	64QAM	25	0	20.12	20.08	20.13		
5	256QAM	1	0	18.46	18.39	18.40	19	2.5
5	256QAM	1	12	18.29	18.26	18.38		
5	256QAM	1	24	18.27	18.27	18.28		
5	256QAM	12	0	18.39	18.32	18.18	19	2.5
5	256QAM	12	7	18.38	18.38	18.21		
5	256QAM	12	13	18.39	18.37	18.45		
5	256QAM	25	0	18.36	18.26	18.34		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	20.65	20.83	20.65	21.5	0
3	QPSK	1	8	20.80	20.88	20.80		
3	QPSK	1	14	20.64	20.78	20.53		
3	QPSK	8	0	20.63	20.73	20.66	21.5	0
3	QPSK	8	4	20.57	20.75	20.75		
3	QPSK	8	7	20.52	20.77	20.65		
3	QPSK	15	0	20.57	20.67	20.63		
3	16QAM	1	0	20.60	20.73	20.62	21.5	0
3	16QAM	1	8	20.60	20.65	20.74		
3	16QAM	1	14	20.59	20.69	20.69		
3	16QAM	8	0	20.63	20.67	20.69	21.5	0
3	16QAM	8	4	20.63	20.72	20.64		
3	16QAM	8	7	20.67	20.81	20.72		
3	16QAM	15	0	20.57	20.76	20.69		
3	64QAM	1	0	20.77	20.74	20.65	21.5	0
3	64QAM	1	8	20.68	20.61	20.52		
3	64QAM	1	14	20.63	20.78	20.77		
3	64QAM	8	0	20.13	20.12	20.08	21	0.5
3	64QAM	8	4	20.31	20.09	20.12		
3	64QAM	8	7	20.22	20.21	20.22		
3	64QAM	15	0	20.12	20.06	20.13		
3	256QAM	1	0	18.48	18.41	18.40	19	2.5
3	256QAM	1	8	18.37	18.30	18.40		
3	256QAM	1	14	18.21	18.25	18.23		
3	256QAM	8	0	18.29	18.30	18.20	19	2.5
3	256QAM	8	4	18.46	18.37	18.35		
3	256QAM	8	7	18.49	18.44	18.37		
3	256QAM	15	0	18.29	18.31	18.32		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	20.65	20.75	20.59	21.5	0
1.4	QPSK	1	3	20.74	20.85	20.73		
1.4	QPSK	1	5	20.62	20.82	20.59		
1.4	QPSK	3	0	20.66	20.81	20.62		
1.4	QPSK	3	1	20.77	20.85	20.74		
1.4	QPSK	3	3	20.66	20.78	20.63		
1.4	QPSK	6	0	20.63	20.84	20.68	21.5	0
1.4	16QAM	1	0	20.59	20.83	20.77	21.5	0
1.4	16QAM	1	3	20.52	20.74	20.68		
1.4	16QAM	1	5	20.64	20.74	20.64		
1.4	16QAM	3	0	20.64	20.75	20.62		
1.4	16QAM	3	1	20.59	20.70	20.66		
1.4	16QAM	3	3	20.62	20.65	20.64		
1.4	16QAM	6	0	20.72	20.78	20.64	21.5	0
1.4	64QAM	1	0	20.65	20.77	20.70	21.5	0
1.4	64QAM	1	3	20.70	20.85	20.75		
1.4	64QAM	1	5	20.64	20.76	20.58		
1.4	64QAM	3	0	20.73	20.81	20.61		
1.4	64QAM	3	1	20.67	20.67	20.58		
1.4	64QAM	3	3	20.70	20.86	20.70		
1.4	64QAM	6	0	20.15	20.01	20.11	21	0.5
1.4	256QAM	1	0	18.47	18.41	18.31	19	2.5
1.4	256QAM	1	3	18.41	18.36	18.31		
1.4	256QAM	1	5	18.19	18.24	18.32		
1.4	256QAM	3	0	18.40	18.28	18.30		
1.4	256QAM	3	1	18.46	18.34	18.27		
1.4	256QAM	3	3	18.46	18.40	18.44		
1.4	256QAM	6	0	18.34	18.18	18.34	19	2.5

Band 7_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	21.34	21.45	21.42	21.9	0
20	QPSK	1	49	21.37	21.58	21.48		
20	QPSK	1	99	21.32	21.43	21.37		
20	QPSK	50	0	21.34	21.45	21.42	21.9	0
20	QPSK	50	24	21.37	21.57	21.48		
20	QPSK	50	50	21.32	21.43	21.37		
20	QPSK	100	0	21.24	21.37	21.33		
20	16QAM	1	0	21.34	21.50	21.42	21.9	0
20	16QAM	1	49	21.23	21.34	21.34		
20	16QAM	1	99	21.32	21.40	21.39		
20	16QAM	50	0	21.32	21.42	21.35	21.9	0
20	16QAM	50	24	21.33	21.53	21.47		
20	16QAM	50	50	21.23	21.41	21.35		
20	16QAM	100	0	21.18	21.35	21.24		
20	64QAM	1	0	21.24	21.41	21.38	21.9	0
20	64QAM	1	49	21.17	21.32	21.26		
20	64QAM	1	99	21.24	21.38	21.35		
20	64QAM	50	0	20.82	21.00	20.97	21.4	0.5
20	64QAM	50	24	20.96	21.02	20.99		
20	64QAM	50	50	20.95	21.11	21.08		
20	64QAM	100	0	20.95	20.98	20.96		
20	256QAM	1	0	18.74	18.74	18.81	19.4	2.5
20	256QAM	1	49	18.93	18.90	18.95		
20	256QAM	1	99	18.71	18.76	18.73		
20	256QAM	50	0	18.73	18.70	18.75	19.4	2.5
20	256QAM	50	24	18.69	18.70	18.68		
20	256QAM	50	50	18.65	18.66	18.65		
20	256QAM	100	0	18.80	18.74	18.70		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	21.24	21.43	21.37	21.9	0
15	QPSK	1	37	21.36	21.56	21.41		
15	QPSK	1	74	21.24	21.34	21.35		
15	QPSK	36	0	21.27	21.39	21.38	21.9	0
15	QPSK	36	20	21.36	21.53	21.46		
15	QPSK	36	39	21.25	21.40	21.28		
15	QPSK	75	0	21.14	21.32	21.27		
15	16QAM	1	0	21.31	21.47	21.33	21.9	0
15	16QAM	1	37	21.15	21.27	21.25		
15	16QAM	1	74	21.31	21.30	21.37		
15	16QAM	36	0	21.26	21.32	21.28	21.9	0
15	16QAM	36	20	21.26	21.52	21.46		
15	16QAM	36	39	21.17	21.34	21.31		
15	16QAM	75	0	21.09	21.34	21.20		
15	64QAM	1	0	21.22	21.35	21.37	21.9	0
15	64QAM	1	37	21.08	21.31	21.19		
15	64QAM	1	74	21.22	21.34	21.32		
15	64QAM	36	0	20.59	20.80	20.86	21.4	0.5
15	64QAM	36	20	20.73	20.86	20.80		
15	64QAM	36	39	20.72	20.89	20.94		
15	64QAM	75	0	20.80	20.83	20.80		
15	256QAM	1	0	18.60	18.62	18.63	19.4	2.5
15	256QAM	1	37	18.79	18.70	18.76		
15	256QAM	1	74	18.60	18.59	18.62		
15	256QAM	36	0	18.50	18.57	18.57	19.4	2.5
15	256QAM	36	20	18.44	18.58	18.55		
15	256QAM	36	39	18.43	18.50	18.50		
15	256QAM	75	0	18.66	18.59	18.59		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	21.32	21.37	21.40	21.9	0
10	QPSK	1	25	21.35	21.48	21.47		
10	QPSK	1	49	21.31	21.35	21.36		
10	QPSK	25	0	21.33	21.38	21.40	21.9	0
10	QPSK	25	12	21.34	21.49	21.45		
10	QPSK	25	25	21.25	21.42	21.36		
10	QPSK	50	0	21.19	21.31	21.32		
10	16QAM	1	0	21.29	21.48	21.36	21.9	0
10	16QAM	1	25	21.22	21.29	21.26		
10	16QAM	1	49	21.28	21.34	21.37		
10	16QAM	25	0	21.22	21.40	21.25	21.9	0
10	16QAM	25	12	21.32	21.48	21.45		
10	16QAM	25	25	21.21	21.36	21.33		
10	16QAM	50	0	21.11	21.29	21.20		
10	64QAM	1	0	21.22	21.34	21.35	21.9	0
10	64QAM	1	25	21.16	21.26	21.18		
10	64QAM	1	49	21.15	21.29	21.28		
10	64QAM	25	0	20.65	20.85	20.74	21.4	0.5
10	64QAM	25	12	20.73	20.83	20.79		
10	64QAM	25	25	20.75	21.00	20.89		
10	64QAM	50	0	20.71	20.80	20.79		
10	256QAM	1	0	18.52	18.54	18.68	19.4	2.5
10	256QAM	1	25	18.79	18.66	18.77		
10	256QAM	1	49	18.48	18.61	18.52		
10	256QAM	25	0	18.55	18.59	18.51	19.4	2.5
10	256QAM	25	12	18.51	18.59	18.46		
10	256QAM	25	25	18.48	18.54	18.47		
10	256QAM	50	0	18.57	18.60	18.53		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	21.32	21.37	21.33	21.9	0
5	QPSK	1	12	21.28	21.50	21.44		
5	QPSK	1	24	21.24	21.33	21.31		
5	QPSK	12	0	21.30	21.44	21.37	21.9	0
5	QPSK	12	7	21.27	21.50	21.39		
5	QPSK	12	13	21.22	21.39	21.29		
5	QPSK	25	0	21.17	21.34	21.31		
5	16QAM	1	0	21.30	21.44	21.38	21.9	0
5	16QAM	1	12	21.13	21.31	21.33		
5	16QAM	1	24	21.27	21.36	21.37		
5	16QAM	12	0	21.30	21.38	21.29	21.9	0
5	16QAM	12	7	21.32	21.50	21.42		
5	16QAM	12	13	21.18	21.35	21.28		
5	16QAM	25	0	21.10	21.31	21.22		
5	64QAM	1	0	21.21	21.31	21.34	21.9	0
5	64QAM	1	12	21.08	21.23	21.18		
5	64QAM	1	24	21.19	21.32	21.25		
5	64QAM	12	0	20.63	20.76	20.76	21.4	0.5
5	64QAM	12	7	20.76	20.91	20.84		
5	64QAM	12	13	20.79	20.92	20.84		
5	64QAM	25	0	20.82	20.81	20.84		
5	256QAM	1	0	18.50	18.49	18.68	19.4	2.5
5	256QAM	1	12	18.74	18.67	18.81		
5	256QAM	1	24	18.59	18.56	18.57		
5	256QAM	12	0	18.50	18.52	18.59	19.4	2.5
5	256QAM	12	7	18.45	18.57	18.54		
5	256QAM	12	13	18.51	18.49	18.49		
5	256QAM	25	0	18.56	18.55	18.49		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	18.44	18.51	18.36	19.3	0
20	QPSK	1	49	18.50	18.65	18.53		
20	QPSK	1	99	18.31	18.48	18.41		
20	QPSK	50	0	18.45	18.57	18.41	19.3	0
20	QPSK	50	24	18.46	18.59	18.45		
20	QPSK	50	50	18.27	18.42	18.30		
20	QPSK	100	0	18.32	18.52	18.34		
20	16QAM	1	0	18.24	18.42	18.30	19.3	0
20	16QAM	1	49	18.43	18.50	18.36		
20	16QAM	1	99	18.21	18.38	18.21		
20	16QAM	50	0	18.39	18.42	18.31	19.3	0
20	16QAM	50	24	18.34	18.40	18.38		
20	16QAM	50	50	18.16	18.23	18.11		
20	16QAM	100	0	18.24	18.46	18.22		
20	64QAM	1	0	18.31	18.43	18.20	19.3	0
20	64QAM	1	49	18.40	18.45	18.39		
20	64QAM	1	99	18.16	18.39	18.32		
20	64QAM	50	0	18.37	18.49	18.31	19.3	0
20	64QAM	50	24	18.27	18.49	18.39		
20	64QAM	50	50	18.15	18.25	18.19		
20	64QAM	100	0	18.16	18.42	18.16		
20	256QAM	1	0	18.38	18.35	18.23	19.3	0
20	256QAM	1	49	18.35	18.45	18.44		
20	256QAM	1	99	18.18	18.28	18.21		
20	256QAM	50	0	18.27	18.40	18.29	19.3	0
20	256QAM	50	24	18.38	18.49	18.34		
20	256QAM	50	50	18.13	18.29	18.19		
20	256QAM	100	0	18.15	18.36	18.25		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	18.31	18.36	18.23	19.3	0
15	QPSK	1	37	18.34	18.53	18.40		
15	QPSK	1	74	18.17	18.34	18.27		
15	QPSK	36	0	18.31	18.39	18.31	19.3	0
15	QPSK	36	20	18.29	18.44	18.33		
15	QPSK	36	39	18.10	18.22	18.11		
15	QPSK	75	0	18.16	18.37	18.27		
15	16QAM	1	0	18.04	18.30	18.11	19.3	0
15	16QAM	1	37	18.33	18.31	18.20		
15	16QAM	1	74	18.12	18.20	18.04		
15	16QAM	36	0	18.21	18.36	18.24	19.3	0
15	16QAM	36	20	18.28	18.33	18.31		
15	16QAM	36	39	18.06	18.13	17.95		
15	16QAM	75	0	18.15	18.33	18.05		
15	64QAM	1	0	18.21	18.31	18.08	19.3	0
15	64QAM	1	37	18.24	18.36	18.21		
15	64QAM	1	74	18.01	18.22	18.14		
15	64QAM	36	0	18.17	18.43	18.14	19.3	0
15	64QAM	36	20	18.10	18.33	18.31		
15	64QAM	36	39	18.07	18.18	18.03		
15	64QAM	75	0	18.00	18.31	18.01		
15	256QAM	1	0	18.32	18.23	18.16	19.3	0
15	256QAM	1	37	18.29	18.25	18.32		
15	256QAM	1	74	18.11	18.11	18.08		
15	256QAM	36	0	18.17	18.23	18.21	19.3	0
15	256QAM	36	20	18.29	18.29	18.25		
15	256QAM	36	39	18.03	18.16	18.07		
15	256QAM	75	0	18.04	18.17	18.10		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	18.34	18.38	18.29	19.3	0
10	QPSK	1	25	18.40	18.48	18.33		
10	QPSK	1	49	18.23	18.33	18.34		
10	QPSK	25	0	18.28	18.40	18.32	19.3	0
10	QPSK	25	12	18.26	18.39	18.31		
10	QPSK	25	25	18.11	18.28	18.21		
10	QPSK	50	0	18.21	18.39	18.27		
10	16QAM	1	0	18.10	18.26	18.17	19.3	0
10	16QAM	1	25	18.30	18.36	18.21		
10	16QAM	1	49	18.05	18.18	18.09		
10	16QAM	25	0	18.28	18.24	18.18	19.3	0
10	16QAM	25	12	18.20	18.32	18.24		
10	16QAM	25	25	18.03	18.05	18.02		
10	16QAM	50	0	18.08	18.36	18.15		
10	64QAM	1	0	18.22	18.26	18.05	19.3	0
10	64QAM	1	25	18.33	18.33	18.27		
10	64QAM	1	49	17.99	18.22	18.25		
10	64QAM	25	0	18.17	18.34	18.21	19.3	0
10	64QAM	25	12	18.13	18.33	18.24		
10	64QAM	25	25	17.95	18.17	18.12		
10	64QAM	50	0	17.97	18.30	18.01		
10	256QAM	1	0	18.23	18.16	18.10	19.3	0
10	256QAM	1	25	18.23	18.37	18.35		
10	256QAM	1	49	18.03	18.13	18.02		
10	256QAM	25	0	18.10	18.21	18.20	19.3	0
10	256QAM	25	12	18.20	18.39	18.24		
10	256QAM	25	25	18.02	18.11	18.05		
10	256QAM	50	0	17.99	18.16	18.08		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	18.25	18.38	18.28	19.3	0
5	QPSK	1	12	18.44	18.50	18.45		
5	QPSK	1	24	18.16	18.42	18.24		
5	QPSK	12	0	18.33	18.43	18.22	19.3	0
5	QPSK	12	7	18.38	18.44	18.37		
5	QPSK	12	13	18.14	18.22	18.23		
5	QPSK	25	0	18.18	18.42	18.21		
5	16QAM	1	0	18.10	18.28	18.23	19.3	0
5	16QAM	1	12	18.24	18.39	18.16		
5	16QAM	1	24	18.04	18.25	18.07		
5	16QAM	12	0	18.20	18.23	18.23	19.3	0
5	16QAM	12	7	18.28	18.27	18.30		
5	16QAM	12	13	18.10	18.17	17.98		
5	16QAM	25	0	18.16	18.30	18.13		
5	64QAM	1	0	18.24	18.30	18.00	19.3	0
5	64QAM	1	12	18.27	18.38	18.25		
5	64QAM	1	24	18.00	18.21	18.15		
5	64QAM	12	0	18.31	18.40	18.17	19.3	0
5	64QAM	12	7	18.18	18.40	18.19		
5	64QAM	12	13	17.97	18.16	18.01		
5	64QAM	25	0	18.06	18.31	18.09		
5	256QAM	1	0	18.31	18.16	18.11	19.3	0
5	256QAM	1	12	18.17	18.25	18.32		
5	256QAM	1	24	18.12	18.16	18.12		
5	256QAM	12	0	18.21	18.23	18.10	19.3	0
5	256QAM	12	7	18.22	18.32	18.20		
5	256QAM	12	13	18.04	18.14	18.10		
5	256QAM	25	0	18.02	18.29	18.11		

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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	16.69	16.69	16.68	17.3	0
20	QPSK	1	49	16.72	16.84	16.72		
20	QPSK	1	99	16.62	16.67	16.68		
20	QPSK	50	0	16.61	16.77	16.62	17.3	0
20	QPSK	50	24	16.74	16.83	16.72		
20	QPSK	50	50	16.58	16.76	16.56		
20	QPSK	100	0	16.64	16.79	16.71		
20	16QAM	1	0	16.62	16.54	16.60	17.3	0
20	16QAM	1	49	16.65	16.83	16.69		
20	16QAM	1	99	16.57	16.53	16.63		
20	16QAM	50	0	16.53	16.65	16.48	17.3	0
20	16QAM	50	24	16.70	16.60	16.64		
20	16QAM	50	50	16.47	16.71	16.49		
20	16QAM	100	0	16.55	16.67	16.53		
20	64QAM	1	0	16.54	16.62	16.49	17.3	0
20	64QAM	1	49	16.59	16.71	16.66		
20	64QAM	1	99	16.56	16.61	16.45		
20	64QAM	50	0	16.49	16.74	16.48	17.3	0
20	64QAM	50	24	16.62	16.76	16.52		
20	64QAM	50	50	16.52	16.70	16.45		
20	64QAM	100	0	16.55	16.58	16.54		
20	256QAM	1	0	16.59	16.76	16.46	17.3	0
20	256QAM	1	49	16.42	16.66	16.55		
20	256QAM	1	99	16.26	16.46	16.13		
20	256QAM	50	0	16.52	16.69	16.24	17.3	0
20	256QAM	50	24	16.57	16.66	16.40		
20	256QAM	50	50	16.50	16.46	16.21		
20	256QAM	100	0	16.15	16.43	16.40		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	16.63	16.68	16.63	17.3	0
15	QPSK	1	37	16.64	16.83	16.68		
15	QPSK	1	74	16.61	16.65	16.67		
15	QPSK	36	0	16.56	16.73	16.55	17.3	0
15	QPSK	36	20	16.68	16.81	16.64		
15	QPSK	36	39	16.49	16.75	16.51		
15	QPSK	75	0	16.55	16.78	16.65		
15	16QAM	1	0	16.60	16.53	16.55	17.3	0
15	16QAM	1	37	16.57	16.77	16.66		
15	16QAM	1	74	16.54	16.47	16.59		
15	16QAM	36	0	16.44	16.61	16.46	17.3	0
15	16QAM	36	20	16.62	16.55	16.60		
15	16QAM	36	39	16.44	16.69	16.40		
15	16QAM	75	0	16.49	16.61	16.47		
15	64QAM	1	0	16.49	16.53	16.42	17.3	0
15	64QAM	1	37	16.55	16.65	16.56		
15	64QAM	1	74	16.49	16.60	16.38		
15	64QAM	36	0	16.43	16.71	16.39	17.3	0
15	64QAM	36	20	16.52	16.67	16.47		
15	64QAM	36	39	16.46	16.60	16.40		
15	64QAM	75	0	16.52	16.57	16.51		
15	256QAM	1	0	16.35	16.49	16.42	17.3	0
15	256QAM	1	37	16.37	16.76	16.43		
15	256QAM	1	74	16.34	16.45	16.47		
15	256QAM	36	0	16.42	16.42	16.44	17.3	0
15	256QAM	36	20	16.30	16.48	16.53		
15	256QAM	36	39	16.22	16.52	16.44		
15	256QAM	75	0	16.28	16.38	16.15		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	16.62	16.65	16.67	17.3	0
10	QPSK	1	25	16.70	16.77	16.64		
10	QPSK	1	49	16.54	16.61	16.67		
10	QPSK	25	0	16.58	16.72	16.55	17.3	0
10	QPSK	25	12	16.64	16.76	16.64		
10	QPSK	25	25	16.49	16.72	16.46		
10	QPSK	50	0	16.56	16.76	16.67		
10	16QAM	1	0	16.60	16.45	16.51	17.3	0
10	16QAM	1	25	16.60	16.81	16.61		
10	16QAM	1	49	16.53	16.49	16.61		
10	16QAM	25	0	16.47	16.58	16.45	17.3	0
10	16QAM	25	12	16.62	16.57	16.54		
10	16QAM	25	25	16.45	16.61	16.39		
10	16QAM	50	0	16.52	16.60	16.45		
10	64QAM	1	0	16.44	16.52	16.47	17.3	0
10	64QAM	1	25	16.54	16.66	16.56		
10	64QAM	1	49	16.47	16.59	16.39		
10	64QAM	25	0	16.44	16.72	16.43	17.3	0
10	64QAM	25	12	16.61	16.70	16.49		
10	64QAM	25	25	16.44	16.64	16.41		
10	64QAM	50	0	16.50	16.54	16.52		
10	256QAM	1	0	16.49	16.77	16.47	17.3	0
10	256QAM	1	25	16.41	16.48	16.34		
10	256QAM	1	49	16.24	16.38	16.33		
10	256QAM	25	0	16.40	16.59	16.19	17.3	0
10	256QAM	25	12	16.33	16.77	16.54		
10	256QAM	25	25	16.44	16.44	16.35		
10	256QAM	50	0	16.45	16.43	16.34		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	16.64	16.66	16.62	17.3	0
5	QPSK	1	12	16.70	16.82	16.62		
5	QPSK	1	24	16.61	16.61	16.62		
5	QPSK	12	0	16.53	16.67	16.53	17.3	0
5	QPSK	12	7	16.66	16.78	16.69		
5	QPSK	12	13	16.54	16.66	16.52		
5	QPSK	25	0	16.56	16.71	16.64		
5	16QAM	1	0	16.57	16.46	16.58	17.3	0
5	16QAM	1	12	16.59	16.73	16.66		
5	16QAM	1	24	16.53	16.49	16.53		
5	16QAM	12	0	16.50	16.56	16.47	17.3	0
5	16QAM	12	7	16.67	16.58	16.54		
5	16QAM	12	13	16.40	16.63	16.42		
5	16QAM	25	0	16.52	16.61	16.49		
5	64QAM	1	0	16.52	16.55	16.43	17.3	0
5	64QAM	1	12	16.51	16.66	16.56		
5	64QAM	1	24	16.48	16.60	16.36		
5	64QAM	12	0	16.45	16.68	16.47	17.3	0
5	64QAM	12	7	16.61	16.67	16.44		
5	64QAM	12	13	16.48	16.66	16.41		
5	64QAM	25	0	16.48	16.55	16.50		
5	256QAM	1	0	16.58	16.46	16.49	17.3	0
5	256QAM	1	12	16.48	16.77	16.57		
5	256QAM	1	24	16.28	16.40	16.12		
5	256QAM	12	0	16.21	16.53	16.18	17.3	0
5	256QAM	12	7	16.34	16.75	16.48		
5	256QAM	12	13	16.51	16.40	16.38		
5	256QAM	25	0	16.33	16.57	16.36		

Band 7_Ant 7

BW [MHz]	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	19.87	19.85	19.80	20.1	0
20	QPSK	1	49	19.97	20.08	19.91		
20	QPSK	1	99	19.81	19.81	19.85		
20	QPSK	50	0	19.86	19.92	19.72	20.1	0
20	QPSK	50	24	19.91	19.95	19.74		
20	QPSK	50	50	19.79	19.92	19.73		
20	QPSK	100	0	19.77	19.95	19.83		
20	16QAM	1	0	19.78	19.85	19.71	20.1	0
20	16QAM	1	49	19.90	19.84	19.84		
20	16QAM	1	99	19.91	19.93	19.77		
20	16QAM	50	0	19.70	19.71	19.54	20.1	0
20	16QAM	50	24	19.93	19.99	19.85		
20	16QAM	50	50	19.87	19.94	19.60		
20	16QAM	100	0	19.90	19.73	19.75		
20	64QAM	1	0	19.37	19.82	19.76	20.1	0
20	64QAM	1	49	19.76	19.52	19.82		
20	64QAM	1	99	19.94	19.94	19.95		
20	64QAM	50	0	19.91	19.98	19.83	20.1	0
20	64QAM	50	24	20.06	20.02	19.90		
20	64QAM	50	50	19.81	19.94	19.79		
20	64QAM	100	0	20.02	19.99	19.84		
20	256QAM	1	0	17.88	18.00	17.93	19.1	1
20	256QAM	1	49	17.96	18.06	18.01		
20	256QAM	1	99	17.78	17.91	17.76		
20	256QAM	50	0	17.89	17.98	17.97	19.1	1
20	256QAM	50	24	17.88	18.02	17.98		
20	256QAM	50	50	17.83	17.88	17.85		
20	256QAM	100	0	17.85	17.94	17.93		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	19.75	19.67	19.69	20.1	0
15	QPSK	1	37	19.86	19.82	19.76		
15	QPSK	1	74	19.74	19.73	19.78		
15	QPSK	36	0	19.80	19.76	19.57	20.1	0
15	QPSK	36	20	19.72	19.79	19.58		
15	QPSK	36	39	19.60	19.76	19.59		
15	QPSK	75	0	19.58	19.86	19.75		
15	16QAM	1	0	19.60	19.69	19.65	20.1	0
15	16QAM	1	37	19.84	19.67	19.69		
15	16QAM	1	74	19.75	19.86	19.69		
15	16QAM	36	0	19.94	19.99	19.76	20.1	0
15	16QAM	36	20	19.90	19.81	19.85		
15	16QAM	36	39	19.98	19.79	19.71		
15	16QAM	75	0	19.96	19.79	19.58		
15	64QAM	1	0	19.67	19.74	19.66	20.1	0
15	64QAM	1	37	19.95	19.80	19.91		
15	64QAM	1	74	19.73	19.94	19.98		
15	64QAM	36	0	19.73	19.97	19.68	20.1	0
15	64QAM	36	20	19.99	19.87	19.75		
15	64QAM	36	39	19.96	19.84	19.71		
15	64QAM	75	0	19.85	19.73	19.59		
15	256QAM	1	0	17.68	17.79	17.74	19.1	1
15	256QAM	1	37	17.78	17.87	17.79		
15	256QAM	1	74	17.59	17.70	17.54		
15	256QAM	36	0	17.71	17.83	17.73	19.1	1
15	256QAM	36	20	17.63	17.77	17.84		
15	256QAM	36	39	17.70	17.66	17.60		
15	256QAM	75	0	17.74	17.80	17.73		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	19.67	19.76	19.63	20.1	0
10	QPSK	1	25	19.78	19.89	19.77		
10	QPSK	1	49	19.70	19.66	19.71		
10	QPSK	25	0	19.71	19.75	19.60	20.1	0
10	QPSK	25	12	19.84	19.78	19.64		
10	QPSK	25	25	19.64	19.85	19.57		
10	QPSK	50	0	19.59	19.89	19.74		
10	16QAM	1	0	19.72	19.69	19.57	20.1	0
10	16QAM	1	25	19.79	19.65	19.68		
10	16QAM	1	49	19.84	19.77	19.58		
10	16QAM	25	0	19.63	19.96	19.60	20.1	0
10	16QAM	25	12	19.94	19.86	19.73		
10	16QAM	25	25	19.95	19.85	19.56		
10	16QAM	50	0	19.98	19.89	19.80		
10	64QAM	1	0	19.59	19.62	19.85	20.1	0
10	64QAM	1	25	19.72	19.52	19.99		
10	64QAM	1	49	19.69	19.93	19.79		
10	64QAM	25	0	19.74	19.84	19.76	20.1	0
10	64QAM	25	12	19.82	19.85	19.68		
10	64QAM	25	25	19.83	19.83	19.72		
10	64QAM	50	0	19.75	19.78	19.72		
10	256QAM	1	0	17.67	17.86	17.80	19.1	1
10	256QAM	1	25	17.77	17.95	17.82		
10	256QAM	1	49	17.61	17.79	17.64		
10	256QAM	25	0	17.70	17.85	17.84	19.1	1
10	256QAM	25	12	17.66	17.84	17.75		
10	256QAM	25	25	17.68	17.76	17.68		
10	256QAM	50	0	17.65	17.75	17.71		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	19.73	19.74	19.73	20.1	0
5	QPSK	1	12	19.85	19.88	19.81		
5	QPSK	1	24	19.71	19.74	19.76		
5	QPSK	12	0	19.78	19.81	19.54	20.1	0
5	QPSK	12	7	19.72	19.87	19.61		
5	QPSK	12	13	19.72	19.86	19.53		
5	QPSK	25	0	19.70	19.81	19.77		
5	16QAM	1	0	19.61	19.69	19.51	20.1	0
5	16QAM	1	12	19.84	19.78	19.69		
5	16QAM	1	24	19.78	19.77	19.59		
5	16QAM	12	0	19.84	19.78	19.59	20.1	0
5	16QAM	12	7	19.87	19.89	19.93		
5	16QAM	12	13	19.99	19.75	19.63		
5	16QAM	25	0	19.98	19.95	19.83		
5	64QAM	1	0	19.57	19.85	19.80	20.1	0
5	64QAM	1	12	19.87	19.75	19.95		
5	64QAM	1	24	19.71	19.99	19.94		
5	64QAM	12	0	19.52	19.82	19.68	20.1	0
5	64QAM	12	7	19.77	19.95	19.91		
5	64QAM	12	13	19.73	19.95	19.76		
5	64QAM	25	0	19.50	19.67	19.87		
5	256QAM	1	0	17.64	17.87	17.68	19.1	1
5	256QAM	1	12	17.81	17.93	17.90		
5	256QAM	1	24	17.56	17.67	17.51		
5	256QAM	12	0	17.73	17.86	17.73	19.1	1
5	256QAM	12	7	17.70	17.89	17.83		
5	256QAM	12	13	17.61	17.66	17.68		
5	256QAM	25	0	17.61	17.72	17.73		

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BW [MHz]	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	21.61	21.80	21.72	22.8	0
10	QPSK	1	25	21.72	21.86	21.83		
10	QPSK	1	49	21.63	21.67	21.73		
10	QPSK	25	0	21.54	21.70	21.70	22.8	0
10	QPSK	25	12	21.65	21.81	21.72		
10	QPSK	25	25	21.60	21.77	21.68		
10	QPSK	50	0	21.66	21.78	21.64		
10	16QAM	1	0	21.53	21.68	21.65	22.8	0
10	16QAM	1	25	21.59	21.76	21.71		
10	16QAM	1	49	21.45	21.58	21.67		
10	16QAM	25	0	21.39	21.58	21.64	22.8	0
10	16QAM	25	12	21.54	21.73	21.56		
10	16QAM	25	25	21.48	21.62	21.57		
10	16QAM	50	0	21.48	21.66	21.50		
10	64QAM	1	0	21.51	21.67	21.59	22.8	0
10	64QAM	1	25	21.65	21.70	21.64		
10	64QAM	1	49	21.52	21.53	21.55		
10	64QAM	25	0	20.57	20.59	20.64	21.8	1
10	64QAM	25	12	20.79	20.72	20.70		
10	64QAM	25	25	20.80	20.68	20.74		
10	64QAM	50	0	20.78	20.73	20.67		
10	256QAM	1	0	18.77	19.01	18.84	19.8	3
10	256QAM	1	25	18.98	19.20	19.04		
10	256QAM	1	49	18.94	19.11	18.93		
10	256QAM	25	0	19.05	19.24	19.01	19.8	3
10	256QAM	25	12	19.00	19.16	18.93		
10	256QAM	25	25	18.95	19.14	18.97		
10	256QAM	50	0	18.92	19.11	18.96		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	21.43	21.71	21.54	22.8	0
5	QPSK	1	12	21.53	21.71	21.69		
5	QPSK	1	24	21.50	21.49	21.53		
5	QPSK	12	0	21.45	21.61	21.55	22.8	0
5	QPSK	12	7	21.53	21.64	21.65		
5	QPSK	12	13	21.42	21.58	21.51		
5	QPSK	25	0	21.53	21.60	21.45		
5	16QAM	1	0	21.44	21.58	21.51	22.8	0
5	16QAM	1	12	21.45	21.65	21.57		
5	16QAM	1	24	21.36	21.39	21.61		
5	16QAM	12	0	21.26	21.47	21.44	22.8	0
5	16QAM	12	7	21.40	21.56	21.43		
5	16QAM	12	13	21.42	21.51	21.49		
5	16QAM	25	0	21.39	21.56	21.43		
5	64QAM	1	0	21.33	21.53	21.53	22.8	0
5	64QAM	1	12	21.57	21.52	21.48		
5	64QAM	1	24	21.41	21.41	21.48		
5	64QAM	12	0	20.46	20.40	20.42	21.8	1
5	64QAM	12	7	20.55	20.54	20.54		
5	64QAM	12	13	20.59	20.57	20.61		
5	64QAM	25	0	20.55	20.56	20.47		
5	256QAM	1	0	18.65	18.86	18.70	19.8	3
5	256QAM	1	12	18.76	19.02	18.83		
5	256QAM	1	24	18.78	18.96	18.69		
5	256QAM	12	0	18.91	19.00	18.77	19.8	3
5	256QAM	12	7	18.87	18.92	18.73		
5	256QAM	12	13	18.70	18.89	18.86		
5	256QAM	25	0	18.72	18.99	18.82		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	21.51	21.62	21.53	22.8	0
3	QPSK	1	8	21.56	21.67	21.66		
3	QPSK	1	14	21.50	21.55	21.60		
3	QPSK	8	0	21.43	21.63	21.61	22.8	0
3	QPSK	8	4	21.49	21.75	21.62		
3	QPSK	8	7	21.52	21.68	21.49		
3	QPSK	15	0	21.59	21.67	21.44		
3	16QAM	1	0	21.37	21.48	21.51	22.8	0
3	16QAM	1	8	21.47	21.57	21.55		
3	16QAM	1	14	21.26	21.44	21.49		
3	16QAM	8	0	21.22	21.45	21.46	22.8	0
3	16QAM	8	4	21.38	21.65	21.44		
3	16QAM	8	7	21.36	21.54	21.50		
3	16QAM	15	0	21.33	21.57	21.42		
3	64QAM	1	0	21.41	21.60	21.43	22.8	0
3	64QAM	1	8	21.58	21.54	21.50		
3	64QAM	1	14	21.33	21.36	21.40		
3	64QAM	8	0	20.45	20.42	20.45	21.8	1
3	64QAM	8	4	20.66	20.54	20.48		
3	64QAM	8	7	20.63	20.55	20.56		
3	64QAM	15	0	20.56	20.49	20.53		
3	256QAM	1	0	18.57	18.87	18.71	19.8	3
3	256QAM	1	8	18.76	18.99	18.79		
3	256QAM	1	14	18.72	18.96	18.80		
3	256QAM	8	0	18.93	19.05	18.80	19.8	3
3	256QAM	8	4	18.89	19.02	18.69		
3	256QAM	8	7	18.77	18.91	18.79		
3	256QAM	15	0	18.81	18.98	18.74		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	21.42	21.63	21.62	22.8	0
1.4	QPSK	1	3	21.65	21.69	21.69		
1.4	QPSK	1	5	21.53	21.60	21.63		
1.4	QPSK	3	0	21.47	21.62	21.50		
1.4	QPSK	3	1	21.45	21.67	21.62		
1.4	QPSK	3	3	21.49	21.66	21.60		
1.4	QPSK	6	0	21.58	21.66	21.50	22.8	0
1.4	16QAM	1	0	21.35	21.52	21.54	22.8	0
1.4	16QAM	1	3	21.48	21.60	21.61		
1.4	16QAM	1	5	21.26	21.50	21.48		
1.4	16QAM	3	0	21.19	21.47	21.54		
1.4	16QAM	3	1	21.36	21.63	21.37		
1.4	16QAM	3	3	21.34	21.50	21.44		
1.4	16QAM	6	0	21.30	21.60	21.37	22.8	0
1.4	64QAM	1	0	21.32	21.49	21.41	22.8	0
1.4	64QAM	1	3	21.50	21.57	21.51		
1.4	64QAM	1	5	21.39	21.47	21.36		
1.4	64QAM	3	0	21.41	21.71	21.59		
1.4	64QAM	3	1	21.58	21.67	21.77		
1.4	64QAM	3	3	21.45	21.57	21.63		
1.4	64QAM	6	0	20.64	20.53	20.56	21.8	1
1.4	256QAM	1	0	18.52	18.78	18.60	19.8	3
1.4	256QAM	1	3	18.74	18.99	18.79		
1.4	256QAM	1	5	18.76	18.87	18.75		
1.4	256QAM	3	0	18.89	19.02	18.81		
1.4	256QAM	3	1	18.79	18.98	18.72		
1.4	256QAM	3	3	18.76	18.92	18.86		
1.4	256QAM	6	0	18.80	18.95	18.73	19.8	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	20.44	20.50	20.42	21	0
10	QPSK	1	25	20.58	20.63	20.51		
10	QPSK	1	49	20.41	20.44	20.44		
10	QPSK	25	0	20.42	20.57	20.35	21	0
10	QPSK	25	12	20.43	20.57	20.40		
10	QPSK	25	25	20.38	20.55	20.34		
10	QPSK	50	0	20.39	20.49	20.37		
10	16QAM	1	0	20.26	20.44	20.23	21	0
10	16QAM	1	25	20.46	20.50	20.44		
10	16QAM	1	49	20.34	20.29	20.34		
10	16QAM	25	0	20.30	20.46	20.20	21	0
10	16QAM	25	12	20.32	20.40	20.28		
10	16QAM	25	25	20.22	20.44	20.15		
10	16QAM	50	0	20.21	20.30	20.17		
10	64QAM	1	0	20.34	20.31	20.36	21	0
10	64QAM	1	25	20.42	20.49	20.36		
10	64QAM	1	49	20.27	20.26	20.28		
10	64QAM	25	0	20.28	20.48	20.16	21	0
10	64QAM	25	12	20.30	20.50	20.32		
10	64QAM	25	25	20.23	20.40	20.24		
10	64QAM	50	0	20.26	20.36	20.31		
10	256QAM	1	0	18.48	18.59	18.37	19	2
10	256QAM	1	25	18.47	18.68	18.48		
10	256QAM	1	49	18.49	18.62	18.50		
10	256QAM	25	0	18.53	18.71	18.48	19	2
10	256QAM	25	12	18.41	18.60	18.41		
10	256QAM	25	25	18.30	18.54	18.33		
10	256QAM	50	0	18.43	18.65	18.53		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	20.34	20.38	20.23	21	0
5	QPSK	1	12	20.47	20.51	20.38		
5	QPSK	1	24	20.26	20.25	20.27		
5	QPSK	12	0	20.23	20.44	20.22	21	0
5	QPSK	12	7	20.36	20.37	20.33		
5	QPSK	12	13	20.29	20.39	20.28		
5	QPSK	25	0	20.25	20.35	20.21		
5	16QAM	1	0	20.13	20.24	20.13	21	0
5	16QAM	1	12	20.34	20.33	20.34		
5	16QAM	1	24	20.26	20.16	20.24		
5	16QAM	12	0	20.21	20.40	20.03	21	0
5	16QAM	12	7	20.17	20.34	20.21		
5	16QAM	12	13	20.14	20.37	19.97		
5	16QAM	25	0	20.03	20.10	20.05		
5	64QAM	1	0	20.20	20.25	20.17	21	0
5	64QAM	1	12	20.33	20.31	20.29		
5	64QAM	1	24	20.20	20.10	20.15		
5	64QAM	12	0	20.20	20.36	20.09	21	0
5	64QAM	12	7	20.16	20.38	20.12		
5	64QAM	12	13	20.05	20.33	20.18		
5	64QAM	25	0	20.08	20.27	20.18		
5	256QAM	1	0	18.27	18.43	18.16	19	2
5	256QAM	1	12	18.26	18.44	18.36		
5	256QAM	1	24	18.36	18.51	18.32		
5	256QAM	12	0	18.40	18.53	18.37	19	2
5	256QAM	12	7	18.16	18.47	18.28		
5	256QAM	12	13	18.18	18.34	18.11		
5	256QAM	25	0	18.19	18.43	18.31		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	20.26	20.39	20.29	21	0
3	QPSK	1	8	20.42	20.53	20.37		
3	QPSK	1	14	20.24	20.30	20.37		
3	QPSK	8	0	20.28	20.38	20.22	21	0
3	QPSK	8	4	20.34	20.44	20.28		
3	QPSK	8	7	20.28	20.36	20.27		
3	QPSK	15	0	20.19	20.35	20.30		
3	16QAM	1	0	20.17	20.30	20.03	21	0
3	16QAM	1	8	20.36	20.37	20.35		
3	16QAM	1	14	20.15	20.12	20.26		
3	16QAM	8	0	20.10	20.38	20.08	21	0
3	16QAM	8	4	20.19	20.34	20.14		
3	16QAM	8	7	20.12	20.33	19.97		
3	16QAM	15	0	20.03	20.19	20.11		
3	64QAM	1	0	20.28	20.11	20.22	21	0
3	64QAM	1	8	20.23	20.41	20.27		
3	64QAM	1	14	20.09	20.07	20.14		
3	64QAM	8	0	20.22	20.41	19.99	21	0
3	64QAM	8	4	20.20	20.43	20.23		
3	64QAM	8	7	20.13	20.31	20.14		
3	64QAM	15	0	20.09	20.18	20.14		
3	256QAM	1	0	18.28	18.37	18.25	19	2
3	256QAM	1	8	18.23	18.45	18.31		
3	256QAM	1	14	18.36	18.48	18.36		
3	256QAM	8	0	18.30	18.56	18.23	19	2
3	256QAM	8	4	18.27	18.47	18.24		
3	256QAM	8	7	18.16	18.32	18.08		
3	256QAM	15	0	18.26	18.45	18.28		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	20.32	20.32	20.22	21	0
1.4	QPSK	1	3	20.46	20.47	20.36		
1.4	QPSK	1	5	20.34	20.32	20.37		
1.4	QPSK	3	0	20.32	20.48	20.28		
1.4	QPSK	3	1	20.27	20.40	20.24		
1.4	QPSK	3	3	20.19	20.35	20.23		
1.4	QPSK	6	0	20.22	20.36	20.24	21	0
1.4	16QAM	1	0	20.17	20.25	20.03	21	0
1.4	16QAM	1	3	20.33	20.40	20.29		
1.4	16QAM	1	5	20.22	20.16	20.25		
1.4	16QAM	3	0	20.21	20.29	20.13		
1.4	16QAM	3	1	20.23	20.27	20.12		
1.4	16QAM	3	3	20.13	20.35	19.97		
1.4	16QAM	6	0	20.10	20.24	20.09	21	0
1.4	64QAM	1	0	20.23	20.22	20.28	21	0
1.4	64QAM	1	3	20.35	20.37	20.20		
1.4	64QAM	1	5	20.14	20.12	20.08		
1.4	64QAM	3	0	20.13	20.39	20.01		
1.4	64QAM	3	1	20.11	20.37	20.22		
1.4	64QAM	3	3	20.08	20.21	20.14		
1.4	64QAM	6	0	20.09	20.29	20.22	21	0
1.4	256QAM	1	0	18.35	18.38	18.14	19	2
1.4	256QAM	1	3	18.36	18.51	18.24		
1.4	256QAM	1	5	18.27	18.46	18.26		
1.4	256QAM	3	0	18.36	18.49	18.33		
1.4	256QAM	3	1	18.17	18.41	18.23		
1.4	256QAM	3	3	18.11	18.35	18.17		
1.4	256QAM	6	0	18.29	18.43	18.35	19	2

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		22.92		23.6	0
10	QPSK	1	25		23.05			
10	QPSK	1	49		22.91			
10	QPSK	25	0		22.64		23.6	0
10	QPSK	25	12		22.79			
10	QPSK	25	25		22.63			
10	QPSK	50	0		22.71			
10	16QAM	1	0		22.81		23.6	0
10	16QAM	1	25		22.81			
10	16QAM	1	49		22.59			
10	16QAM	25	0		21.63		22.6	1
10	16QAM	25	12		21.55			
10	16QAM	25	25		21.67			
10	16QAM	50	0		21.44			
10	64QAM	1	0		21.55		22.6	1
10	64QAM	1	25		21.71			
10	64QAM	1	49		21.85			
10	64QAM	25	0		20.68		21.6	2
10	64QAM	25	12		20.55			
10	64QAM	25	25		20.56			
10	64QAM	50	0		20.62			
10	256QAM	1	0		19.21		19.6	4
10	256QAM	1	25		19.15			
10	256QAM	1	49		19.21			
10	256QAM	25	0		19.07		19.6	4
10	256QAM	25	12		19.13			
10	256QAM	25	25		19.15			
10	256QAM	50	0		19.00			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.87	22.92	22.89	23.6	0
5	QPSK	1	12	22.98	23.02	23.01		
5	QPSK	1	24	22.87	22.91	22.87		
5	QPSK	12	0	22.53	22.52	22.53	23.6	0
5	QPSK	12	7	22.58	22.54	22.55		
5	QPSK	12	13	22.47	22.48	22.53		
5	QPSK	25	0	22.49	22.56	22.52		
5	16QAM	1	0	22.56	22.63	22.61	23.6	0
5	16QAM	1	12	22.63	22.68	22.67		
5	16QAM	1	24	22.41	22.37	22.43		
5	16QAM	12	0	21.50	21.49	21.43	22.6	1
5	16QAM	12	7	21.41	21.43	21.40		
5	16QAM	12	13	21.44	21.53	21.53		
5	16QAM	25	0	21.28	21.32	21.23		
5	64QAM	1	0	21.33	21.37	21.36	22.6	1
5	64QAM	1	12	21.47	21.54	21.52		
5	64QAM	1	24	21.67	21.73	21.61		
5	64QAM	12	0	20.45	20.49	20.50	21.6	2
5	64QAM	12	7	20.43	20.30	20.41		
5	64QAM	12	13	20.43	20.44	20.42		
5	64QAM	25	0	20.41	20.40	20.38		
5	256QAM	1	0	18.98	18.97	18.96	19.6	4
5	256QAM	1	12	18.99	19.00	19.00		
5	256QAM	1	24	18.79	18.96	19.01		
5	256QAM	12	0	18.83	18.86	18.88	19.6	4
5	256QAM	12	7	19.00	19.02	18.97		
5	256QAM	12	13	18.92	18.95	18.96		
5	256QAM	25	0	18.77	18.88	18.86		

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		23.06		23.8	0
10	QPSK	1	25		23.17			
10	QPSK	1	49		23.12			
10	QPSK	25	0		22.23		22.8	1
10	QPSK	25	12		22.26			
10	QPSK	25	25		22.18			
10	QPSK	50	0		22.23			
10	16QAM	1	0		22.29		22.8	1
10	16QAM	1	25		22.43			
10	16QAM	1	49		22.41			
10	16QAM	25	0		21.26		21.8	2
10	16QAM	25	12		21.28			
10	16QAM	25	25		21.29			
10	16QAM	50	0		21.23			
10	64QAM	1	0		21.26		21.8	2
10	64QAM	1	25		21.41			
10	64QAM	1	49		21.37			
10	64QAM	25	0		20.25		20.8	3
10	64QAM	25	12		20.23			
10	64QAM	25	25		20.29			
10	64QAM	50	0		20.22			
10	256QAM	1	0		18.42		18.8	5
10	256QAM	1	25		18.49			
10	256QAM	1	49		18.33			
10	256QAM	25	0		18.34		18.8	5
10	256QAM	25	12		18.41			
10	256QAM	25	25		18.38			
10	256QAM	50	0		18.32			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.87	22.84	22.93	23.8	0
5	QPSK	1	12	22.92	22.98	22.94		
5	QPSK	1	24	22.90	22.89	22.94		
5	QPSK	12	0	21.99	22.02	22.00	22.8	1
5	QPSK	12	7	22.14	22.03	22.08		
5	QPSK	12	13	21.95	22.01	21.97		
5	QPSK	25	0	22.08	22.11	22.06		
5	16QAM	1	0	22.10	22.18	22.13	22.8	1
5	16QAM	1	12	22.23	22.29	22.21		
5	16QAM	1	24	22.23	22.28	22.18		
5	16QAM	12	0	21.12	21.09	21.07	21.8	2
5	16QAM	12	7	21.07	21.11	21.05		
5	16QAM	12	13	21.13	21.06	21.16		
5	16QAM	25	0	20.99	20.98	21.03		
5	64QAM	1	0	21.13	21.01	21.02	21.8	2
5	64QAM	1	12	21.26	21.26	21.30		
5	64QAM	1	24	21.22	21.13	21.15		
5	64QAM	12	0	20.02	20.13	20.04	20.8	3
5	64QAM	12	7	20.11	20.08	20.04		
5	64QAM	12	13	20.07	20.11	20.10		
5	64QAM	25	0	19.99	19.98	20.02		
5	256QAM	1	0	18.17	18.28	18.23	18.8	5
5	256QAM	1	12	18.24	18.29	18.38		
5	256QAM	1	24	18.14	18.12	18.19		
5	256QAM	12	0	18.11	18.14	18.19	18.8	5
5	256QAM	12	7	18.17	18.24	18.30		
5	256QAM	12	13	18.16	18.25	18.22		
5	256QAM	25	0	18.11	18.10	18.09		

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	21.52	21.64	21.64	22.8	0
10	QPSK	1	25	21.70	21.83	21.76		
10	QPSK	1	49	21.59	21.69	21.57		
10	QPSK	25	0	21.57	21.65	21.65	22.8	0
10	QPSK	25	12	21.61	21.70	21.66		
10	QPSK	25	25	21.50	21.64	21.56		
10	QPSK	50	0	21.64	21.68	21.66		
10	16QAM	1	0	21.35	21.58	21.47	22.8	0
10	16QAM	1	25	21.55	21.73	21.69		
10	16QAM	1	49	21.49	21.53	21.48		
10	16QAM	25	0	21.42	21.50	21.54	22.8	0
10	16QAM	25	12	21.53	21.62	21.46		
10	16QAM	25	25	21.41	21.48	21.43		
10	16QAM	50	0	21.50	21.62	21.49		
10	64QAM	1	0	21.34	21.46	21.47	22.8	0
10	64QAM	1	25	21.51	21.68	21.68		
10	64QAM	1	49	21.45	21.56	21.50		
10	64QAM	25	0	20.65	20.82	20.74	21.8	1
10	64QAM	25	12	20.83	20.74	20.72		
10	64QAM	25	25	20.79	20.71	20.73		
10	64QAM	50	0	20.81	20.60	20.63		
10	256QAM	1	0	19.01	19.20	19.03	19.8	3
10	256QAM	1	25	19.01	19.24	19.02		
10	256QAM	1	49	19.24	19.37	19.12		
10	256QAM	25	0	19.14	19.31	19.15	19.8	3
10	256QAM	25	12	18.98	19.21	19.07		
10	256QAM	25	25	19.14	19.26	19.15		
10	256QAM	50	0	18.82	19.00	18.83		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	21.41	21.47	21.45	22.8	0
5	QPSK	1	12	21.61	21.75	21.66		
5	QPSK	1	24	21.52	21.49	21.45		
5	QPSK	12	0	21.44	21.45	21.48	22.8	0
5	QPSK	12	7	21.46	21.59	21.53		
5	QPSK	12	13	21.37	21.48	21.48		
5	QPSK	25	0	21.57	21.50	21.47		
5	16QAM	1	0	21.27	21.49	21.39	22.8	0
5	16QAM	1	12	21.43	21.59	21.53		
5	16QAM	1	24	21.36	21.45	21.38		
5	16QAM	12	0	21.32	21.33	21.35	22.8	0
5	16QAM	12	7	21.43	21.55	21.33		
5	16QAM	12	13	21.23	21.30	21.25		
5	16QAM	25	0	21.38	21.44	21.34		
5	64QAM	1	0	21.27	21.32	21.38	22.8	0
5	64QAM	1	12	21.31	21.58	21.58		
5	64QAM	1	24	21.33	21.47	21.44		
5	64QAM	12	0	20.53	20.63	20.56	21.8	1
5	64QAM	12	7	20.70	20.56	20.49		
5	64QAM	12	13	20.57	20.47	20.55		
5	64QAM	25	0	20.62	20.48	20.40		
5	256QAM	1	0	18.81	18.96	18.78	19.8	3
5	256QAM	1	12	18.82	19.10	18.85		
5	256QAM	1	24	19.12	19.20	18.97		
5	256QAM	12	0	18.92	19.06	18.96	19.8	3
5	256QAM	12	7	18.87	19.00	18.89		
5	256QAM	12	13	18.90	19.04	18.94		
5	256QAM	25	0	18.58	18.75	18.72		

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	20.43	20.47	20.34	21	0
10	QPSK	1	25	20.56	20.59	20.53		
10	QPSK	1	49	20.41	20.40	20.45		
10	QPSK	25	0	20.42	20.46	20.32	21	0
10	QPSK	25	12	20.47	20.51	20.42		
10	QPSK	25	25	20.43	20.39	20.39		
10	QPSK	50	0	20.40	20.48	20.42		
10	16QAM	1	0	20.34	20.30	20.17	21	0
10	16QAM	1	25	20.48	20.51	20.39		
10	16QAM	1	49	20.29	20.24	20.35		
10	16QAM	25	0	20.22	20.27	20.19	21	0
10	16QAM	25	12	20.41	20.39	20.22		
10	16QAM	25	25	20.25	20.30	20.28		
10	16QAM	50	0	20.24	20.39	20.30		
10	64QAM	1	0	20.23	20.32	20.23	21	0
10	64QAM	1	25	20.41	20.45	20.34		
10	64QAM	1	49	20.26	20.25	20.26		
10	64QAM	25	0	20.23	20.26	20.24	21	0
10	64QAM	25	12	20.40	20.37	20.24		
10	64QAM	25	25	20.26	20.23	20.30		
10	64QAM	50	0	20.33	20.39	20.26		
10	256QAM	1	0	18.26	18.51	18.30	19	2
10	256QAM	1	25	18.35	18.58	18.39		
10	256QAM	1	49	18.28	18.49	18.25		
10	256QAM	25	0	18.26	18.41	18.25	19	2
10	256QAM	25	12	18.32	18.46	18.35		
10	256QAM	25	25	18.39	18.53	18.39		
10	256QAM	50	0	18.37	18.55	18.37		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	20.28	20.28	20.22	21	0
5	QPSK	1	12	20.38	20.42	20.44		
5	QPSK	1	24	20.31	20.27	20.33		
5	QPSK	12	0	20.30	20.30	20.26	21	0
5	QPSK	12	7	20.27	20.39	20.33		
5	QPSK	12	13	20.36	20.25	20.31		
5	QPSK	25	0	20.27	20.33	20.27		
5	16QAM	1	0	20.20	20.14	20.11	21	0
5	16QAM	1	12	20.40	20.37	20.27		
5	16QAM	1	24	20.20	20.06	20.25		
5	16QAM	12	0	20.03	20.13	20.11	21	0
5	16QAM	12	7	20.27	20.28	20.14		
5	16QAM	12	13	20.14	20.20	20.14		
5	16QAM	25	0	20.08	20.25	20.11		
5	64QAM	1	0	20.09	20.14	20.05	21	0
5	64QAM	1	12	20.25	20.37	20.24		
5	64QAM	1	24	20.07	20.19	20.20		
5	64QAM	12	0	20.13	20.16	20.11	21	0
5	64QAM	12	7	20.34	20.25	20.11		
5	64QAM	12	13	20.07	20.08	20.18		
5	64QAM	25	0	20.20	20.27	20.18		
5	256QAM	1	0	18.11	18.28	18.19	19	2
5	256QAM	1	12	18.20	18.43	18.24		
5	256QAM	1	24	18.07	18.35	18.11		
5	256QAM	12	0	18.06	18.29	18.02	19	2
5	256QAM	12	7	18.07	18.33	18.13		
5	256QAM	12	13	18.26	18.35	18.23		
5	256QAM	25	0	18.17	18.37	18.18		

Band 25_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	19.53	19.67	19.62	20.4	0
20	QPSK	1	49	19.76	19.83	19.72		
20	QPSK	1	99	19.65	19.74	19.66		
20	QPSK	50	0	19.45	19.65	19.61	20.4	0
20	QPSK	50	24	19.72	19.80	19.70		
20	QPSK	50	50	19.60	19.66	19.63		
20	QPSK	100	0	19.47	19.64	19.61		
20	16QAM	1	0	19.48	19.61	19.53	20.4	0
20	16QAM	1	49	19.58	19.81	19.67		
20	16QAM	1	99	19.55	19.65	19.56		
20	16QAM	50	0	19.40	19.60	19.55	20.4	0
20	16QAM	50	24	19.56	19.71	19.63		
20	16QAM	50	50	19.51	19.59	19.59		
20	16QAM	100	0	19.45	19.61	19.58		
20	64QAM	1	0	19.43	19.64	19.53	20.4	0
20	64QAM	1	49	19.57	19.75	19.65		
20	64QAM	1	99	19.61	19.64	19.64		
20	64QAM	50	0	19.37	19.59	19.52	20.4	0
20	64QAM	50	24	19.57	19.75	19.68		
20	64QAM	50	50	19.54	19.58	19.58		
20	64QAM	100	0	19.43	19.62	19.54		
20	256QAM	1	0	18.39	18.50	18.42	19.4	1
20	256QAM	1	49	18.52	18.62	18.48		
20	256QAM	1	99	18.44	18.53	18.38		
20	256QAM	50	0	18.43	18.57	18.42	19.4	1
20	256QAM	50	24	18.41	18.48	18.41		
20	256QAM	50	50	18.26	18.38	18.25		
20	256QAM	100	0	18.35	18.45	18.27		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	19.44	19.61	19.56	20.4	0
15	QPSK	1	37	19.59	19.79	19.64		
15	QPSK	1	74	19.59	19.68	19.57		
15	QPSK	36	0	19.44	19.60	19.60	20.4	0
15	QPSK	36	20	19.60	19.76	19.63		
15	QPSK	36	39	19.52	19.56	19.58		
15	QPSK	75	0	19.41	19.58	19.56		
15	16QAM	1	0	19.44	19.52	19.47	20.4	0
15	16QAM	1	37	19.56	19.77	19.57		
15	16QAM	1	74	19.54	19.58	19.54		
15	16QAM	36	0	19.36	19.52	19.45	20.4	0
15	16QAM	36	20	19.52	19.66	19.55		
15	16QAM	36	39	19.46	19.55	19.56		
15	16QAM	75	0	19.36	19.53	19.51		
15	64QAM	1	0	19.42	19.55	19.46	20.4	0
15	64QAM	1	37	19.48	19.72	19.60		
15	64QAM	1	74	19.59	19.60	19.58		
15	64QAM	36	0	19.28	19.51	19.45	20.4	0
15	64QAM	36	20	19.54	19.69	19.67		
15	64QAM	36	39	19.51	19.56	19.53		
15	64QAM	75	0	19.35	19.56	19.49		
15	256QAM	1	0	18.25	18.26	18.18	19.4	1
15	256QAM	1	37	18.31	18.48	18.30		
15	256QAM	1	74	18.24	18.38	18.22		
15	256QAM	36	0	18.18	18.36	18.17	19.4	1
15	256QAM	36	20	18.26	18.24	18.25		
15	256QAM	36	39	18.07	18.16	18.09		
15	256QAM	75	0	18.14	18.28	18.03		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	19.49	19.57	19.53	20.4	0
10	QPSK	1	25	19.64	19.74	19.62		
10	QPSK	1	49	19.55	19.73	19.59		
10	QPSK	25	0	19.38	19.61	19.59	20.4	0
10	QPSK	25	12	19.53	19.74	19.69		
10	QPSK	25	25	19.59	19.57	19.62		
10	QPSK	50	0	19.37	19.56	19.58		
10	16QAM	1	0	19.43	19.57	19.45	20.4	0
10	16QAM	1	25	19.55	19.80	19.61		
10	16QAM	1	49	19.53	19.64	19.53		
10	16QAM	25	0	19.33	19.54	19.46	20.4	0
10	16QAM	25	12	19.46	19.65	19.59		
10	16QAM	25	25	19.45	19.56	19.49		
10	16QAM	50	0	19.39	19.57	19.56		
10	64QAM	1	0	19.38	19.54	19.45	20.4	0
10	64QAM	1	25	19.51	19.65	19.63		
10	64QAM	1	49	19.54	19.57	19.59		
10	64QAM	25	0	19.33	19.49	19.45	20.4	0
10	64QAM	25	12	19.51	19.66	19.60		
10	64QAM	25	25	19.50	19.54	19.57		
10	64QAM	50	0	19.35	19.52	19.48		
10	256QAM	1	0	18.26	18.29	18.19	19.4	1
10	256QAM	1	25	18.40	18.37	18.36		
10	256QAM	1	49	18.32	18.37	18.23		
10	256QAM	25	0	18.22	18.34	18.21	19.4	1
10	256QAM	25	12	18.16	18.34	18.24		
10	256QAM	25	25	18.11	18.24	18.05		
10	256QAM	50	0	18.18	18.25	18.08		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	19.47	19.63	19.53	20.4	0
5	QPSK	1	12	19.58	19.78	19.65		
5	QPSK	1	24	19.64	19.68	19.60		
5	QPSK	12	0	19.44	19.61	19.60	20.4	0
5	QPSK	12	7	19.53	19.77	19.66		
5	QPSK	12	13	19.52	19.65	19.56		
5	QPSK	25	0	19.38	19.61	19.56		
5	16QAM	1	0	19.45	19.56	19.52	20.4	0
5	16QAM	1	12	19.52	19.73	19.60		
5	16QAM	1	24	19.51	19.55	19.55		
5	16QAM	12	0	19.38	19.55	19.48	20.4	0
5	16QAM	12	7	19.53	19.68	19.62		
5	16QAM	12	13	19.48	19.56	19.51		
5	16QAM	25	0	19.43	19.58	19.53		
5	64QAM	1	0	19.40	19.56	19.46	20.4	0
5	64QAM	1	12	19.48	19.67	19.58		
5	64QAM	1	24	19.55	19.55	19.60		
5	64QAM	12	0	19.32	19.55	19.44	20.4	0
5	64QAM	12	7	19.51	19.67	19.67		
5	64QAM	12	13	19.44	19.49	19.54		
5	64QAM	25	0	19.34	19.61	19.52		
5	256QAM	1	0	18.20	18.28	18.20	19.4	1
5	256QAM	1	12	18.28	18.38	18.24		
5	256QAM	1	24	18.19	18.41	18.25		
5	256QAM	12	0	18.27	18.38	18.25	19.4	1
5	256QAM	12	7	18.23	18.25	18.20		
5	256QAM	12	13	18.02	18.25	18.06		
5	256QAM	25	0	18.17	18.31	18.04		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	19.52	19.63	19.54	20.4	0
3	QPSK	1	8	19.65	19.73	19.65		
3	QPSK	1	14	19.64	19.69	19.63		
3	QPSK	8	0	19.40	19.63	19.56	20.4	0
3	QPSK	8	4	19.54	19.72	19.60		
3	QPSK	8	7	19.57	19.58	19.57		
3	QPSK	15	0	19.41	19.59	19.59		
3	16QAM	1	0	19.44	19.58	19.51	20.4	0
3	16QAM	1	8	19.54	19.71	19.60		
3	16QAM	1	14	19.45	19.56	19.54		
3	16QAM	8	0	19.39	19.50	19.46	20.4	0
3	16QAM	8	4	19.49	19.64	19.62		
3	16QAM	8	7	19.45	19.55	19.49		
3	16QAM	15	0	19.38	19.54	19.55		
3	64QAM	1	0	19.39	19.56	19.47	20.4	0
3	64QAM	1	8	19.50	19.74	19.61		
3	64QAM	1	14	19.55	19.59	19.63		
3	64QAM	8	0	19.32	19.56	19.50	20.4	0
3	64QAM	8	4	19.47	19.68	19.62		
3	64QAM	8	7	19.45	19.51	19.52		
3	64QAM	15	0	19.37	19.59	19.51		
3	256QAM	1	0	18.20	18.36	18.27	19.4	1
3	256QAM	1	8	18.32	18.42	18.28		
3	256QAM	1	14	18.33	18.38	18.23		
3	256QAM	8	0	18.31	18.39	18.24	19.4	1
3	256QAM	8	4	18.28	18.30	18.24		
3	256QAM	8	7	18.05	18.17	18.13		
3	256QAM	15	0	18.17	18.31	18.13		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	19.51	19.63	19.57	20.4	0
1.4	QPSK	1	3	19.62	19.82	19.71		
1.4	QPSK	1	5	19.61	19.68	19.56		
1.4	QPSK	3	0	19.42	19.61	19.57		
1.4	QPSK	3	1	19.60	19.76	19.66		
1.4	QPSK	3	3	19.51	19.62	19.56		
1.4	QPSK	6	0	19.38	19.62	19.57	20.4	0
1.4	16QAM	1	0	19.39	19.60	19.44	20.4	0
1.4	16QAM	1	3	19.54	19.75	19.66		
1.4	16QAM	1	5	19.53	19.58	19.47		
1.4	16QAM	3	0	19.39	19.54	19.52		
1.4	16QAM	3	1	19.52	19.69	19.53		
1.4	16QAM	3	3	19.49	19.49	19.51		
1.4	16QAM	6	0	19.37	19.57	19.52	20.4	0
1.4	64QAM	1	0	19.35	19.62	19.50	20.4	0
1.4	64QAM	1	3	19.54	19.73	19.64		
1.4	64QAM	1	5	19.51	19.62	19.60		
1.4	64QAM	3	0	19.31	19.51	19.51		
1.4	64QAM	3	1	19.50	19.68	19.63		
1.4	64QAM	3	3	19.52	19.55	19.49		
1.4	64QAM	6	0	19.37	19.54	19.47	20.4	0
1.4	256QAM	1	0	18.27	18.28	18.25	19.4	1
1.4	256QAM	1	3	18.36	18.50	18.37		
1.4	256QAM	1	5	18.29	18.32	18.21		
1.4	256QAM	3	0	18.24	18.35	18.18		
1.4	256QAM	3	1	18.17	18.26	18.26		
1.4	256QAM	3	3	18.13	18.13	18.08		
1.4	256QAM	6	0	18.21	18.21	18.08	19.4	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				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	17.35	17.49	17.27	18.3	0
20	QPSK	1	49	17.40	17.50	17.40		
20	QPSK	1	99	17.37	17.48	17.24		
20	QPSK	50	0	17.25	17.33	17.17	18.3	0
20	QPSK	50	24	17.33	17.43	17.34		
20	QPSK	50	50	17.29	17.42	17.21		
20	QPSK	100	0	17.20	17.47	17.18		
20	16QAM	1	0	17.33	17.44	17.17	18.3	0
20	16QAM	1	49	17.30	17.46	17.33		
20	16QAM	1	99	17.35	17.46	17.20		
20	16QAM	50	0	17.17	17.23	17.09	18.3	0
20	16QAM	50	24	17.26	17.41	17.28		
20	16QAM	50	50	17.23	17.41	17.20		
20	16QAM	100	0	17.15	17.42	17.11		
20	64QAM	1	0	17.28	17.48	17.25	18.3	0
20	64QAM	1	49	17.34	17.48	17.32		
20	64QAM	1	99	17.27	17.40	17.15		
20	64QAM	50	0	17.18	17.24	17.14	18.3	0
20	64QAM	50	24	17.30	17.36	17.33		
20	64QAM	50	50	17.19	17.37	17.18		
20	64QAM	100	0	17.14	17.41	17.09		
20	256QAM	1	0	17.19	17.42	17.22	18.3	0
20	256QAM	1	49	17.25	17.39	17.27		
20	256QAM	1	99	17.21	17.32	17.06		
20	256QAM	50	0	17.15	17.22	17.04	18.3	0
20	256QAM	50	24	17.24	17.26	17.24		
20	256QAM	50	50	17.18	17.30	17.14		
20	256QAM	100	0	17.07	17.34	16.99		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	17.26	17.44	17.26	18.3	0
15	QPSK	1	37	17.36	17.40	17.31		
15	QPSK	1	74	17.31	17.45	17.18		
15	QPSK	36	0	17.21	17.25	17.11	18.3	0
15	QPSK	36	20	17.31	17.39	17.33		
15	QPSK	36	39	17.27	17.33	17.18		
15	QPSK	75	0	17.12	17.45	17.13		
15	16QAM	1	0	17.23	17.38	17.16	18.3	0
15	16QAM	1	37	17.24	17.41	17.27		
15	16QAM	1	74	17.28	17.39	17.15		
15	16QAM	36	0	17.16	17.15	16.99	18.3	0
15	16QAM	36	20	17.24	17.33	17.21		
15	16QAM	36	39	17.18	17.31	17.12		
15	16QAM	75	0	17.06	17.37	17.04		
15	64QAM	1	0	17.20	17.47	17.21	18.3	0
15	64QAM	1	37	17.26	17.47	17.24		
15	64QAM	1	74	17.19	17.39	17.13		
15	64QAM	36	0	17.10	17.23	17.12	18.3	0
15	64QAM	36	20	17.20	17.29	17.23		
15	64QAM	36	39	17.13	17.35	17.14		
15	64QAM	75	0	17.13	17.36	17.03		
15	256QAM	1	0	17.13	17.35	17.04	18.3	0
15	256QAM	1	37	17.09	17.36	16.99		
15	256QAM	1	74	17.07	17.35	17.08		
15	256QAM	36	0	17.07	17.31	17.03	18.3	0
15	256QAM	36	20	17.11	17.38	17.01		
15	256QAM	36	39	17.06	17.40	17.04		
15	256QAM	75	0	17.08	17.36	17.06		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	17.34	17.44	17.19	18.3	0
10	QPSK	1	25	17.35	17.48	17.35		
10	QPSK	1	49	17.27	17.38	17.21		
10	QPSK	25	0	17.15	17.28	17.10	18.3	0
10	QPSK	25	12	17.25	17.36	17.27		
10	QPSK	25	25	17.24	17.34	17.15		
10	QPSK	50	0	17.13	17.39	17.14		
10	16QAM	1	0	17.30	17.42	17.10	18.3	0
10	16QAM	1	25	17.23	17.40	17.24		
10	16QAM	1	49	17.29	17.40	17.11		
10	16QAM	25	0	17.10	17.17	17.08	18.3	0
10	16QAM	25	12	17.22	17.34	17.23		
10	16QAM	25	25	17.19	17.36	17.10		
10	16QAM	50	0	17.05	17.41	17.08		
10	64QAM	1	0	17.19	17.41	17.19	18.3	0
10	64QAM	1	25	17.33	17.38	17.23		
10	64QAM	1	49	17.20	17.30	17.12		
10	64QAM	25	0	17.16	17.19	17.05	18.3	0
10	64QAM	25	12	17.22	17.31	17.24		
10	64QAM	25	25	17.09	17.35	17.14		
10	64QAM	50	0	17.05	17.40	17.03		
10	256QAM	1	0	17.08	17.33	17.03	18.3	0
10	256QAM	1	25	17.05	17.31	17.02		
10	256QAM	1	49	17.05	17.37	17.00		
10	256QAM	25	0	17.11	17.39	17.07	18.3	0
10	256QAM	25	12	17.11	17.36	17.06		
10	256QAM	25	25	17.10	17.37	17.05		
10	256QAM	50	0	17.12	17.34	17.05		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	17.25	17.47	17.26	18.3	0
5	QPSK	1	12	17.31	17.49	17.38		
5	QPSK	1	24	17.29	17.42	17.14		
5	QPSK	12	0	17.22	17.32	17.12	18.3	0
5	QPSK	12	7	17.27	17.35	17.28		
5	QPSK	12	13	17.23	17.33	17.16		
5	QPSK	25	0	17.10	17.39	17.12		
5	16QAM	1	0	17.30	17.42	17.08	18.3	0
5	16QAM	1	12	17.21	17.38	17.24		
5	16QAM	1	24	17.26	17.37	17.13		
5	16QAM	12	0	17.12	17.20	17.03	18.3	0
5	16QAM	12	7	17.19	17.35	17.25		
5	16QAM	12	13	17.15	17.37	17.18		
5	16QAM	25	0	17.11	17.37	17.09		
5	64QAM	1	0	17.27	17.38	17.24	18.3	0
5	64QAM	1	12	17.31	17.46	17.24		
5	64QAM	1	24	17.21	17.37	17.09		
5	64QAM	12	0	17.10	17.21	17.10	18.3	0
5	64QAM	12	7	17.25	17.31	17.23		
5	64QAM	12	13	17.14	17.32	17.11		
5	64QAM	25	0	17.07	17.38	16.99		
5	256QAM	1	0	17.12	17.35	16.99	18.3	0
5	256QAM	1	12	17.05	17.34	17.07		
5	256QAM	1	24	17.13	17.40	17.03		
5	256QAM	12	0	17.05	17.34	17.02	18.3	0
5	256QAM	12	7	17.07	17.37	17.04		
5	256QAM	12	13	17.09	17.40	17.07		
5	256QAM	25	0	17.13	17.35	17.02		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	17.25	17.41	17.21	18.3	0
3	QPSK	1	8	17.37	17.40	17.32		
3	QPSK	1	14	17.28	17.45	17.22		
3	QPSK	8	0	17.17	17.31	17.15	18.3	0
3	QPSK	8	4	17.31	17.36	17.33		
3	QPSK	8	7	17.23	17.38	17.12		
3	QPSK	15	0	17.10	17.39	17.11		
3	16QAM	1	0	17.32	17.40	17.13	18.3	0
3	16QAM	1	8	17.28	17.38	17.26		
3	16QAM	1	14	17.28	17.43	17.11		
3	16QAM	8	0	17.12	17.22	17.08	18.3	0
3	16QAM	8	4	17.25	17.37	17.18		
3	16QAM	8	7	17.21	17.37	17.17		
3	16QAM	15	0	17.07	17.33	17.02		
3	64QAM	1	0	17.21	17.47	17.23	18.3	0
3	64QAM	1	8	17.29	17.43	17.22		
3	64QAM	1	14	17.17	17.35	17.08		
3	64QAM	8	0	17.13	17.17	17.04	18.3	0
3	64QAM	8	4	17.20	17.31	17.29		
3	64QAM	8	7	17.15	17.35	17.10		
3	64QAM	15	0	17.04	17.32	17.07		
3	256QAM	1	0	17.06	17.36	16.99	18.3	0
3	256QAM	1	8	17.08	17.36	17.00		
3	256QAM	1	14	17.07	17.38	17.05		
3	256QAM	8	0	17.11	17.40	16.99	18.3	0
3	256QAM	8	4	17.11	17.38	17.06		
3	256QAM	8	7	17.11	17.40	17.02		
3	256QAM	15	0	17.10	17.34	17.07		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	17.29	17.48	17.23	18.3	0
1.4	QPSK	1	3	17.33	17.44	17.37		
1.4	QPSK	1	5	17.28	17.40	17.16		
1.4	QPSK	3	0	17.23	17.30	17.08		
1.4	QPSK	3	1	17.29	17.37	17.30		
1.4	QPSK	3	3	17.27	17.36	17.12		
1.4	QPSK	6	0	17.16	17.38	17.15	18.3	0
1.4	16QAM	1	0	17.25	17.42	17.09	18.3	0
1.4	16QAM	1	3	17.27	17.38	17.31		
1.4	16QAM	1	5	17.26	17.41	17.14		
1.4	16QAM	3	0	17.09	17.21	17.07		
1.4	16QAM	3	1	17.24	17.39	17.22		
1.4	16QAM	3	3	17.21	17.40	17.18		
1.4	16QAM	6	0	17.09	17.33	17.09	18.3	0
1.4	64QAM	1	0	17.19	17.46	17.21	18.3	0
1.4	64QAM	1	3	17.25	17.40	17.31		
1.4	64QAM	1	5	17.22	17.37	17.10		
1.4	64QAM	3	0	17.15	17.19	17.13		
1.4	64QAM	3	1	17.29	17.32	17.24		
1.4	64QAM	3	3	17.09	17.35	17.12		
1.4	64QAM	6	0	17.09	17.37	17.08	18.3	0
1.4	256QAM	1	0	17.10	17.34	17.05	18.3	0
1.4	256QAM	1	3	17.12	17.36	17.02		
1.4	256QAM	1	5	17.09	17.34	17.08		
1.4	256QAM	3	0	17.04	17.34	17.03		
1.4	256QAM	3	1	17.10	17.39	17.01		
1.4	256QAM	3	3	17.09	17.37	17.05		
1.4	256QAM	6	0	17.05	17.31	17.04	18.3	0

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	22.69	22.90	22.79	23.8	0
15	QPSK	1	37	22.82	23.01	22.95		
15	QPSK	1	74	22.70	22.95	22.75		
15	QPSK	36	0	22.71	22.83	22.81	23.8	0
15	QPSK	36	20	22.81	22.93	22.88		
15	QPSK	36	39	22.79	22.85	22.77		
15	QPSK	75	0	22.73	22.92	22.85		
15	16QAM	1	0	22.63	22.88	22.89	23.8	0
15	16QAM	1	37	22.64	22.88	22.78		
15	16QAM	1	74	22.64	22.90	22.77		
15	16QAM	36	0	21.76	21.79	21.66	22.8	1
15	16QAM	36	20	21.78	21.64	21.52		
15	16QAM	36	39	21.72	21.72	21.63		
15	16QAM	75	0	21.72	21.66	21.61		
15	64QAM	1	0	21.80	21.77	22.08	22.8	1
15	64QAM	1	37	21.69	21.59	21.99		
15	64QAM	1	74	21.89	21.81	21.96		
15	64QAM	36	0	20.75	20.67	20.71	21.8	2
15	64QAM	36	20	20.89	20.71	20.66		
15	64QAM	36	39	20.66	20.60	20.63		
15	64QAM	75	0	20.75	20.58	20.76		
15	256QAM	1	0	19.05	19.23	19.02	19.8	4
15	256QAM	1	37	19.10	19.29	19.05		
15	256QAM	1	74	19.02	19.25	19.03		
15	256QAM	36	0	19.15	19.39	19.26	19.8	4
15	256QAM	36	20	19.00	19.25	19.13		
15	256QAM	36	39	19.04	19.20	18.96		
15	256QAM	75	0	19.10	19.32	19.15		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	22.51	22.76	22.71	23.8	0
10	QPSK	1	25	22.68	22.90	22.81		
10	QPSK	1	49	22.61	22.83	22.57		
10	QPSK	25	0	22.58	22.71	22.62	23.8	0
10	QPSK	25	12	22.69	22.87	22.82		
10	QPSK	25	25	22.59	22.67	22.65		
10	QPSK	50	0	22.62	22.84	22.69		
10	16QAM	1	0	22.68	22.87	22.88	23.8	0
10	16QAM	1	25	22.66	22.87	22.81		
10	16QAM	1	49	22.72	22.82	22.86		
10	16QAM	25	0	21.51	21.61	21.44	22.8	1
10	16QAM	25	12	21.55	21.42	21.28		
10	16QAM	25	25	21.53	21.59	21.42		
10	16QAM	50	0	21.57	21.55	21.39		
10	64QAM	1	0	21.55	21.63	21.97	22.8	1
10	64QAM	1	25	21.52	21.47	21.83		
10	64QAM	1	49	21.74	21.56	21.75		
10	64QAM	25	0	20.54	20.53	20.52	21.8	2
10	64QAM	25	12	20.76	20.50	20.46		
10	64QAM	25	25	20.43	20.44	20.50		
10	64QAM	50	0	20.52	20.44	20.64		
10	256QAM	1	0	18.80	19.10	18.77	19.8	4
10	256QAM	1	25	18.87	19.06	18.89		
10	256QAM	1	49	18.79	19.11	18.89		
10	256QAM	25	0	18.95	19.28	19.03	19.8	4
10	256QAM	25	12	18.83	19.07	19.01		
10	256QAM	25	25	18.84	19.02	18.79		
10	256QAM	50	0	18.91	19.16	19.00		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	22.58	22.79	22.66	23.8	0
5	QPSK	1	12	22.71	22.89	22.88		
5	QPSK	1	24	22.54	22.81	22.55		
5	QPSK	12	0	22.59	22.70	22.71	23.8	0
5	QPSK	12	7	22.61	22.75	22.78		
5	QPSK	12	13	22.70	22.73	22.64		
5	QPSK	25	0	22.67	22.82	22.67		
5	16QAM	1	0	23.01	22.53	22.84	23.8	0
5	16QAM	1	12	22.62	22.65	22.79		
5	16QAM	1	24	22.85	22.90	22.68		
5	16QAM	12	0	21.57	21.66	21.41	22.8	1
5	16QAM	12	7	21.64	21.44	21.33		
5	16QAM	12	13	21.52	21.54	21.51		
5	16QAM	25	0	21.49	21.51	21.41		
5	64QAM	1	0	21.67	21.65	21.96	22.8	1
5	64QAM	1	12	21.51	21.46	21.77		
5	64QAM	1	24	21.77	21.60	21.83		
5	64QAM	12	0	20.54	20.47	20.53	21.8	2
5	64QAM	12	7	20.75	20.49	20.43		
5	64QAM	12	13	20.52	20.37	20.44		
5	64QAM	25	0	20.61	20.45	20.60		
5	256QAM	1	0	18.87	19.12	18.91	19.8	4
5	256QAM	1	12	18.95	19.06	18.93		
5	256QAM	1	24	18.88	19.08	18.79		
5	256QAM	12	0	19.02	19.24	19.03	19.8	4
5	256QAM	12	7	18.87	19.02	19.00		
5	256QAM	12	13	18.90	18.95	18.83		
5	256QAM	25	0	18.91	19.09	19.02		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	22.62	22.75	22.71	23.8	0
3	QPSK	1	8	22.73	22.88	22.80		
3	QPSK	1	14	22.56	22.89	22.69		
3	QPSK	8	0	22.54	22.67	22.71	23.8	0
3	QPSK	8	4	22.66	22.78	22.70		
3	QPSK	8	7	22.70	22.68	22.57		
3	QPSK	15	0	22.53	22.79	22.74		
3	16QAM	1	0	22.67	22.86	22.78	23.8	0
3	16QAM	1	8	22.76	22.94	22.76		
3	16QAM	1	14	22.68	22.86	22.82		
3	16QAM	8	0	21.65	21.64	21.43	22.8	1
3	16QAM	8	4	21.63	21.48	21.41		
3	16QAM	8	7	21.52	21.50	21.47		
3	16QAM	15	0	21.54	21.48	21.44		
3	64QAM	1	0	21.58	21.53	21.88	22.8	1
3	64QAM	1	8	21.51	21.36	21.75		
3	64QAM	1	14	21.66	21.63	21.72		
3	64QAM	8	0	20.53	20.51	20.52	21.8	2
3	64QAM	8	4	20.75	20.54	20.50		
3	64QAM	8	7	20.51	20.36	20.39		
3	64QAM	15	0	20.59	20.46	20.61		
3	256QAM	1	0	18.87	19.05	18.85	19.8	4
3	256QAM	1	8	18.88	19.06	18.81		
3	256QAM	1	14	18.80	19.14	18.90		
3	256QAM	8	0	19.01	19.23	19.10	19.8	4
3	256QAM	8	4	18.77	19.13	19.00		
3	256QAM	8	7	18.82	19.01	18.84		
3	256QAM	15	0	18.97	19.15	18.99		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	22.63	22.77	22.69	23.8	0
1.4	QPSK	1	3	22.74	22.92	22.88		
1.4	QPSK	1	5	22.61	22.80	22.56		
1.4	QPSK	3	0	22.59	22.77	22.69		
1.4	QPSK	3	1	22.65	22.76	22.78		
1.4	QPSK	3	3	22.66	22.69	22.67		
1.4	QPSK	6	0	22.64	22.85	22.79	23.8	0
1.4	16QAM	1	0	22.63	22.88	22.81	23.8	0
1.4	16QAM	1	3	22.65	22.95	22.80		
1.4	16QAM	1	5	22.64	22.87	22.86		
1.4	16QAM	3	0	22.68	22.87	22.77		
1.4	16QAM	3	1	22.65	22.91	22.75		
1.4	16QAM	3	3	22.57	22.86	22.56		
1.4	16QAM	6	0	21.64	21.60	21.58	22.8	1
1.4	64QAM	1	0	21.65	21.74	21.95	22.8	1
1.4	64QAM	1	3	21.44	21.53	21.73		
1.4	64QAM	1	5	21.44	21.49	21.70		
1.4	64QAM	3	0	21.49	21.51	21.72		
1.4	64QAM	3	1	21.52	21.55	21.79		
1.4	64QAM	3	3	21.51	21.52	21.77		
1.4	64QAM	6	0	20.70	20.48	20.62	21.8	2
1.4	256QAM	1	0	18.97	19.20	19.00	19.8	4
1.4	256QAM	1	3	18.97	19.21	19.01		
1.4	256QAM	1	5	18.92	19.20	18.98		
1.4	256QAM	3	0	19.09	19.36	19.25		
1.4	256QAM	3	1	18.91	19.20	19.02		
1.4	256QAM	3	3	19.03	19.06	18.86		
1.4	256QAM	6	0	19.07	19.23	19.08	19.8	4

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	20.91	21.05	21.01	21.5	0
15	QPSK	1	37	21.07	21.11	21.08		
15	QPSK	1	74	20.92	21.04	20.96		
15	QPSK	36	0	20.89	21.01	20.91	21.5	0
15	QPSK	36	20	20.94	21.05	20.98		
15	QPSK	36	39	20.87	20.97	20.94		
15	QPSK	75	0	20.93	20.96	20.92		
15	16QAM	1	0	20.84	20.94	20.92	21.5	0
15	16QAM	1	37	20.89	20.96	20.94		
15	16QAM	1	74	20.80	20.92	20.83		
15	16QAM	36	0	20.80	20.90	20.79	21.5	0
15	16QAM	36	20	20.80	20.91	20.80		
15	16QAM	36	39	20.71	20.91	20.88		
15	16QAM	75	0	20.86	20.79	20.72		
15	64QAM	1	0	20.75	20.94	20.83	21.5	0
15	64QAM	1	37	20.92	21.01	20.91		
15	64QAM	1	74	20.75	20.96	20.77		
15	64QAM	36	0	20.51	20.46	20.42	21	0.5
15	64QAM	36	20	20.58	20.44	20.42		
15	64QAM	36	39	20.45	20.42	20.41		
15	64QAM	75	0	20.51	20.41	20.38		
15	256QAM	1	0	18.33	18.52	18.39	19	2.5
15	256QAM	1	37	18.41	18.63	18.41		
15	256QAM	1	74	18.29	18.48	18.37		
15	256QAM	36	0	18.34	18.54	18.34	19	2.5
15	256QAM	36	20	18.35	18.59	18.40		
15	256QAM	36	39	18.51	18.66	18.51		
15	256QAM	75	0	18.34	18.49	18.27		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	20.80	20.97	20.94	21.5	0
10	QPSK	1	25	20.89	20.96	20.92		
10	QPSK	1	49	20.76	20.88	20.78		
10	QPSK	25	0	20.74	20.88	20.77	21.5	0
10	QPSK	25	12	20.81	20.87	20.90		
10	QPSK	25	25	20.69	20.85	20.76		
10	QPSK	50	0	20.79	20.81	20.75		
10	16QAM	1	0	20.72	20.83	20.72	21.5	0
10	16QAM	1	25	20.77	20.77	20.74		
10	16QAM	1	49	20.65	20.82	20.72		
10	16QAM	25	0	20.66	20.72	20.70	21.5	0
10	16QAM	25	12	20.71	20.79	20.62		
10	16QAM	25	25	20.56	20.74	20.68		
10	16QAM	50	0	20.80	20.60	20.52		
10	64QAM	1	0	20.58	20.75	20.68	21.5	0
10	64QAM	1	25	20.76	20.88	20.75		
10	64QAM	1	49	20.60	20.82	20.57		
10	64QAM	25	0	20.26	20.23	20.28	21	0.5
10	64QAM	25	12	20.33	20.27	20.30		
10	64QAM	25	25	20.24	20.24	20.26		
10	64QAM	50	0	20.37	20.30	20.21		
10	256QAM	1	0	18.13	18.34	18.15	19	2.5
10	256QAM	1	25	18.26	18.47	18.20		
10	256QAM	1	49	18.05	18.34	18.14		
10	256QAM	25	0	18.16	18.35	18.21	19	2.5
10	256QAM	25	12	18.19	18.44	18.16		
10	256QAM	25	25	18.27	18.48	18.28		
10	256QAM	50	0	18.09	18.24	18.06		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	20.74	20.87	20.88	21.5	0
5	QPSK	1	12	20.87	20.97	20.89		
5	QPSK	1	24	20.80	20.96	20.88		
5	QPSK	12	0	20.83	20.92	20.78	21.5	0
5	QPSK	12	7	20.82	20.93	20.82		
5	QPSK	12	13	20.75	20.91	20.86		
5	QPSK	25	0	20.73	20.86	20.80		
5	16QAM	1	0	20.71	20.78	20.79	21.5	0
5	16QAM	1	12	20.70	20.84	20.84		
5	16QAM	1	24	20.62	20.84	20.73		
5	16QAM	12	0	20.65	20.80	20.66	21.5	0
5	16QAM	12	7	20.64	20.76	20.72		
5	16QAM	12	13	20.65	20.82	20.80		
5	16QAM	25	0	20.75	20.61	20.66		
5	64QAM	1	0	20.67	20.83	20.66	21.5	0
5	64QAM	1	12	20.86	20.93	20.79		
5	64QAM	1	24	20.61	20.84	20.64		
5	64QAM	12	0	20.39	20.22	20.17	21	0.5
5	64QAM	12	7	20.42	20.30	20.23		
5	64QAM	12	13	20.31	20.18	20.24		
5	64QAM	25	0	20.28	20.25	20.19		
5	256QAM	1	0	18.14	18.36	18.24	19	2.5
5	256QAM	1	12	18.26	18.44	18.28		
5	256QAM	1	24	18.09	18.31	18.19		
5	256QAM	12	0	18.23	18.37	18.12	19	2.5
5	256QAM	12	7	18.11	18.44	18.29		
5	256QAM	12	13	18.30	18.52	18.26		
5	256QAM	25	0	18.17	18.30	18.07		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	20.80	20.91	20.91	21.5	0
3	QPSK	1	8	20.97	20.94	20.88		
3	QPSK	1	14	20.81	20.92	20.85		
3	QPSK	8	0	20.75	20.82	20.85	21.5	0
3	QPSK	8	4	20.80	20.94	20.78		
3	QPSK	8	7	20.78	20.77	20.81		
3	QPSK	15	0	20.81	20.90	20.76		
3	16QAM	1	0	20.71	20.79	20.75	21.5	0
3	16QAM	1	8	20.70	20.84	20.75		
3	16QAM	1	14	20.74	20.85	20.66		
3	16QAM	8	0	20.67	20.83	20.62	21.5	0
3	16QAM	8	4	20.63	20.84	20.71		
3	16QAM	8	7	20.56	20.76	20.72		
3	16QAM	15	0	20.71	20.67	20.66		
3	64QAM	1	0	20.66	20.88	20.75	21.5	0
3	64QAM	1	8	20.74	20.93	20.74		
3	64QAM	1	14	20.66	20.76	20.58		
3	64QAM	8	0	20.40	20.26	20.23	21	0.5
3	64QAM	8	4	20.43	20.31	20.31		
3	64QAM	8	7	20.32	20.26	20.30		
3	64QAM	15	0	20.26	20.30	20.14		
3	256QAM	1	0	18.08	18.39	18.27	19	2.5
3	256QAM	1	8	18.21	18.42	18.20		
3	256QAM	1	14	18.15	18.33	18.21		
3	256QAM	8	0	18.23	18.37	18.10	19	2.5
3	256QAM	8	4	18.24	18.47	18.23		
3	256QAM	8	7	18.33	18.54	18.33		
3	256QAM	15	0	18.14	18.31	18.06		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	20.76	20.98	20.91	21.5	0
1.4	QPSK	1	3	20.92	21.04	21.01		
1.4	QPSK	1	5	20.78	20.91	20.80		
1.4	QPSK	3	0	20.69	20.86	20.73		
1.4	QPSK	3	1	20.83	20.95	20.90		
1.4	QPSK	3	3	20.77	20.88	20.78		
1.4	QPSK	6	0	20.73	20.77	20.77	21.5	0
1.4	16QAM	1	0	20.68	20.76	20.84	21.5	0
1.4	16QAM	1	3	20.82	20.77	20.82		
1.4	16QAM	1	5	20.66	20.85	20.69		
1.4	16QAM	3	0	20.71	20.83	20.63		
1.4	16QAM	3	1	20.66	20.77	20.73		
1.4	16QAM	3	3	20.53	20.76	20.78		
1.4	16QAM	6	0	20.77	20.73	20.56	21.5	0
1.4	64QAM	1	0	20.57	20.79	20.67	21.5	0
1.4	64QAM	1	3	20.84	20.84	20.74		
1.4	64QAM	1	5	20.59	20.81	20.58		
1.4	64QAM	3	0	20.71	20.96	20.82		
1.4	64QAM	3	1	20.89	20.95	20.93		
1.4	64QAM	3	3	20.76	20.87	20.76		
1.4	64QAM	6	0	20.49	20.27	20.35	21	0.5
1.4	256QAM	1	0	18.28	18.42	18.34	19	2.5
1.4	256QAM	1	3	18.26	18.50	18.29		
1.4	256QAM	1	5	18.19	18.46	18.27		
1.4	256QAM	3	0	18.21	18.51	18.22		
1.4	256QAM	3	1	18.29	18.50	18.37		
1.4	256QAM	3	3	18.48	18.55	18.47		
1.4	256QAM	6	0	18.20	18.46	18.17	19	2.5

Band 30_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		20.27		20.9	0
10	QPSK	1	25		20.46			
10	QPSK	1	49		20.22			
10	QPSK	25	0		20.15		20.9	0
10	QPSK	25	12		20.35			
10	QPSK	25	25		20.04			
10	QPSK	50	0		20.13			
10	16QAM	1	0		20.17		20.9	0
10	16QAM	1	25		20.40			
10	16QAM	1	49		20.16			
10	16QAM	25	0		20.22		20.9	0
10	16QAM	25	12		20.37			
10	16QAM	25	25		20.22			
10	16QAM	50	0		20.38			
10	64QAM	1	0		20.19		20.9	0
10	64QAM	1	25		20.39			
10	64QAM	1	49		20.12			
10	64QAM	25	0		20.27		20.9	0
10	64QAM	25	12		20.28			
10	64QAM	25	25		20.21			
10	64QAM	50	0		20.21			
10	256QAM	1	0		19.11		19.4	1.5
10	256QAM	1	25		19.04			
10	256QAM	1	49		18.93			
10	256QAM	25	0		18.91		19.4	1.5
10	256QAM	25	12		18.83			
10	256QAM	25	25		18.83			
10	256QAM	50	0		19.02			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	20.17	20.26	20.16	20.9	0
5	QPSK	1	12	20.32	20.44	20.28		
5	QPSK	1	24	20.06	20.17	20.15		
5	QPSK	12	0	19.66	19.80	19.71	20.9	0
5	QPSK	12	7	19.85	19.95	19.87		
5	QPSK	12	13	19.77	19.78	19.71		
5	QPSK	25	0	19.83	19.96	19.80		
5	16QAM	1	0	20.02	20.12	20.05	20.9	0
5	16QAM	1	12	20.20	20.39	20.33		
5	16QAM	1	24	20.06	20.15	20.04		
5	16QAM	12	0	20.00	20.07	20.06	20.9	0
5	16QAM	12	7	20.26	20.32	20.25		
5	16QAM	12	13	19.92	19.95	19.84		
5	16QAM	25	0	19.96	20.11	20.01		
5	64QAM	1	0	20.20	20.25	20.25	20.9	0
5	64QAM	1	12	20.36	20.42	20.40		
5	64QAM	1	24	20.12	20.18	20.14		
5	64QAM	12	0	20.13	20.14	20.13	20.9	0
5	64QAM	12	7	20.05	20.11	20.03		
5	64QAM	12	13	19.99	19.96	20.03		
5	64QAM	25	0	20.08	20.02	20.03		
5	256QAM	1	0	18.88	18.95	18.89	19.4	1.5
5	256QAM	1	12	18.92	18.85	18.80		
5	256QAM	1	24	18.75	18.77	18.82		
5	256QAM	12	0	18.68	18.78	18.78	19.4	1.5
5	256QAM	12	7	18.59	18.64	18.66		
5	256QAM	12	13	18.71	18.66	18.67		
5	256QAM	25	0	18.82	18.78	18.82		

Band 30_Ant 5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		19.55		20.3	0
10	QPSK	1	25		19.80			
10	QPSK	1	49		19.68			
10	QPSK	25	0		19.57		20.3	0
10	QPSK	25	12		19.62			
10	QPSK	25	25		19.61			
10	QPSK	50	0		19.57			
10	16QAM	1	0		19.61		20.3	0
10	16QAM	1	25		19.69			
10	16QAM	1	49		19.69			
10	16QAM	25	0		19.55		20.3	0
10	16QAM	25	12		19.62			
10	16QAM	25	25		19.66			
10	16QAM	50	0		19.55			
10	64QAM	1	0		19.56		20.3	0
10	64QAM	1	25		19.68			
10	64QAM	1	49		19.61			
10	64QAM	25	0		19.56		20.3	0
10	64QAM	25	12		19.61			
10	64QAM	25	25		19.68			
10	64QAM	50	0		19.56			
10	256QAM	1	0		19.62		19.8	0.5
10	256QAM	1	25		19.59			
10	256QAM	1	49		19.64			
10	256QAM	25	0		19.52		19.8	0.5
10	256QAM	25	12		19.65			
10	256QAM	25	25		19.63			
10	256QAM	50	0		19.52			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	19.36	19.35	19.41	20.3	0
5	QPSK	1	12	19.65	19.60	19.59		
5	QPSK	1	24	19.49	19.50	19.51		
5	QPSK	12	0	19.48	19.46	19.47	20.3	0
5	QPSK	12	7	19.44	19.42	19.37		
5	QPSK	12	13	19.42	19.43	19.44		
5	QPSK	25	0	19.32	19.41	19.39		
5	16QAM	1	0	19.42	19.41	19.37	20.3	0
5	16QAM	1	12	19.44	19.50	19.58		
5	16QAM	1	24	19.50	19.55	19.44		
5	16QAM	12	0	19.37	19.35	19.36	20.3	0
5	16QAM	12	7	19.47	19.39	19.41		
5	16QAM	12	13	19.54	19.42	19.55		
5	16QAM	25	0	19.41	19.39	19.41		
5	64QAM	1	0	19.42	19.39	19.32	20.3	0
5	64QAM	1	12	19.57	19.51	19.50		
5	64QAM	1	24	19.46	19.40	19.39		
5	64QAM	12	0	19.34	19.45	19.41	20.3	0
5	64QAM	12	7	19.43	19.48	19.50		
5	64QAM	12	13	19.55	19.46	19.49		
5	64QAM	25	0	19.31	19.40	19.33		
5	256QAM	1	0	19.41	19.40	19.47	19.8	0.5
5	256QAM	1	12	19.38	19.43	19.45		
5	256QAM	1	24	19.39	19.49	19.47		
5	256QAM	12	0	19.29	19.35	19.37	19.8	0.5
5	256QAM	12	7	19.53	19.52	19.40		
5	256QAM	12	13	19.51	19.39	19.47		
5	256QAM	25	0	19.27	19.27	19.31		

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	18.14	18.00	18.9	0
20	QPSK	1	49	18.23	18.25	18.23		
20	QPSK	1	99	17.85	17.88	17.95		
20	QPSK	50	0	18.16	18.05	17.98	18.9	0
20	QPSK	50	24	18.21	18.23	18.18		
20	QPSK	50	50	17.76	17.84	17.87		
20	QPSK	100	0	18.17	18.21	18.19		
20	16QAM	1	0	18.10	18.11	17.93	18.9	0
20	16QAM	1	49	18.13	18.24	18.16		
20	16QAM	1	99	17.75	17.80	17.91		
20	16QAM	50	0	18.13	17.95	17.95	18.9	0
20	16QAM	50	24	18.20	18.18	18.14		
20	16QAM	50	50	17.74	17.83	17.84		
20	16QAM	100	0	18.07	18.11	18.10		
20	64QAM	1	0	18.10	18.04	17.98	18.9	0
20	64QAM	1	49	18.22	18.24	18.13		
20	64QAM	1	99	17.83	17.81	17.93		
20	64QAM	50	0	18.15	18.01	17.88	18.9	0
20	64QAM	50	24	18.12	18.17	18.15		
20	64QAM	50	50	17.71	17.83	17.79		
20	64QAM	100	0	18.13	18.11	18.11		
20	256QAM	1	0	17.97	17.96	17.79	18.9	0
20	256QAM	1	49	18.10	18.05	18.09		
20	256QAM	1	99	17.60	17.77	17.81		
20	256QAM	50	0	18.01	17.89	17.78	18.9	0
20	256QAM	50	24	18.10	18.07	18.05		
20	256QAM	50	50	17.51	17.66	17.71		
20	256QAM	100	0	17.98	18.01	18.04		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	18.15	18.10	17.90	18.9	0
15	QPSK	1	37	18.15	18.24	18.14		
15	QPSK	1	74	17.75	17.81	17.87		
15	QPSK	36	0	18.12	18.03	17.94	18.9	0
15	QPSK	36	20	18.13	18.20	18.12		
15	QPSK	36	39	17.70	17.81	17.86		
15	QPSK	75	0	18.10	18.13	18.09		
15	16QAM	1	0	18.08	18.07	17.83	18.9	0
15	16QAM	1	37	18.09	18.16	18.15		
15	16QAM	1	74	17.74	17.79	17.81		
15	16QAM	36	0	18.05	17.86	17.93	18.9	0
15	16QAM	36	20	18.13	18.08	18.04		
15	16QAM	36	39	17.65	17.78	17.75		
15	16QAM	75	0	18.05	18.08	18.07		
15	64QAM	1	0	18.07	17.97	17.97	18.9	0
15	64QAM	1	37	18.12	18.21	18.07		
15	64QAM	1	74	17.77	17.78	17.92		
15	64QAM	36	0	18.08	17.98	17.81	18.9	0
15	64QAM	36	20	18.02	18.08	18.13		
15	64QAM	36	39	17.63	17.76	17.74		
15	64QAM	75	0	18.07	18.07	18.10		
15	256QAM	1	0	17.95	17.90	17.81	18.9	0
15	256QAM	1	37	18.05	18.07	18.09		
15	256QAM	1	74	17.74	17.68	17.80		
15	256QAM	36	0	17.94	17.94	17.85	18.9	0
15	256QAM	36	20	18.09	18.02	17.95		
15	256QAM	36	39	17.64	17.64	17.73		
15	256QAM	75	0	18.04	18.08	17.99		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	18.14	18.08	17.99	18.9	0
10	QPSK	1	25	18.16	18.18	18.14		
10	QPSK	1	49	17.83	17.80	17.94		
10	QPSK	25	0	18.13	18.02	17.97	18.9	0
10	QPSK	25	12	18.12	18.21	18.08		
10	QPSK	25	25	17.72	17.80	17.78		
10	QPSK	50	0	18.16	18.19	18.16		
10	16QAM	1	0	18.09	18.10	17.87	18.9	0
10	16QAM	1	25	18.09	18.18	18.13		
10	16QAM	1	49	17.71	17.75	17.82		
10	16QAM	25	0	18.08	17.85	17.86	18.9	0
10	16QAM	25	12	18.11	18.14	18.11		
10	16QAM	25	25	17.68	17.73	17.79		
10	16QAM	50	0	18.02	18.04	18.06		
10	64QAM	1	0	18.03	18.00	17.95	18.9	0
10	64QAM	1	25	18.21	18.18	18.04		
10	64QAM	1	49	17.80	17.79	17.84		
10	64QAM	25	0	18.14	17.92	17.83	18.9	0
10	64QAM	25	12	18.08	18.14	18.12		
10	64QAM	25	25	17.64	17.80	17.73		
10	64QAM	50	0	18.09	18.04	18.02		
10	256QAM	1	0	17.99	17.91	17.87	18.9	0
10	256QAM	1	25	18.03	18.14	18.10		
10	256QAM	1	49	17.66	17.76	17.76		
10	256QAM	25	0	18.02	17.88	17.85	18.9	0
10	256QAM	25	12	18.02	18.03	18.00		
10	256QAM	25	25	17.58	17.72	17.64		
10	256QAM	50	0	18.04	18.10	18.06		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	18.13	18.08	17.98	18.9	0
5	QPSK	1	12	18.16	18.17	18.15		
5	QPSK	1	24	17.83	17.85	17.89		
5	QPSK	12	0	18.13	17.98	17.91	18.9	0
5	QPSK	12	7	18.12	18.21	18.16		
5	QPSK	12	13	17.71	17.79	17.78		
5	QPSK	25	0	18.12	18.20	18.15		
5	16QAM	1	0	18.07	18.04	17.92	18.9	0
5	16QAM	1	12	18.12	18.21	18.14		
5	16QAM	1	24	17.71	17.72	17.82		
5	16QAM	12	0	18.12	17.87	17.94	18.9	0
5	16QAM	12	7	18.12	18.10	18.04		
5	16QAM	12	13	17.69	17.79	17.74		
5	16QAM	25	0	18.01	18.09	18.08		
5	64QAM	1	0	18.08	17.98	17.90	18.9	0
5	64QAM	1	12	18.14	18.15	18.10		
5	64QAM	1	24	17.76	17.74	17.91		
5	64QAM	12	0	18.07	17.92	17.87	18.9	0
5	64QAM	12	7	18.05	18.08	18.08		
5	64QAM	12	13	17.64	17.73	17.72		
5	64QAM	25	0	18.04	18.01	18.04		
5	256QAM	1	0	18.03	18.00	17.81	18.9	0
5	256QAM	1	12	18.02	18.13	18.12		
5	256QAM	1	24	17.73	17.63	17.71		
5	256QAM	12	0	18.04	17.84	17.73	18.9	0
5	256QAM	12	7	18.02	18.09	17.97		
5	256QAM	12	13	17.54	17.60	17.74		
5	256QAM	25	0	17.97	18.00	18.07		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	18.13	18.09	17.90	18.9	0
3	QPSK	1	8	18.16	18.15	18.20		
3	QPSK	1	14	17.80	17.85	17.85		
3	QPSK	8	0	18.14	18.00	17.97	18.9	0
3	QPSK	8	4	18.20	18.19	18.08		
3	QPSK	8	7	17.75	17.81	17.80		
3	QPSK	15	0	18.14	18.13	18.12		
3	16QAM	1	0	18.01	18.08	17.83	18.9	0
3	16QAM	1	8	18.12	18.16	18.10		
3	16QAM	1	14	17.68	17.76	17.90		
3	16QAM	8	0	18.12	17.92	17.93	18.9	0
3	16QAM	8	4	18.18	18.13	18.09		
3	16QAM	8	7	17.72	17.80	17.76		
3	16QAM	15	0	18.02	18.01	18.08		
3	64QAM	1	0	18.09	18.01	17.88	18.9	0
3	64QAM	1	8	18.18	18.19	18.11		
3	64QAM	1	14	17.79	17.73	17.84		
3	64QAM	8	0	18.13	18.00	17.78	18.9	0
3	64QAM	8	4	18.06	18.14	18.06		
3	64QAM	8	7	17.66	17.81	17.78		
3	64QAM	15	0	18.03	18.07	18.02		
3	256QAM	1	0	17.94	18.01	17.88	18.9	0
3	256QAM	1	8	18.11	18.06	18.11		
3	256QAM	1	14	17.68	17.71	17.73		
3	256QAM	8	0	18.03	17.91	17.76	18.9	0
3	256QAM	8	4	17.97	18.06	17.95		
3	256QAM	8	7	17.54	17.64	17.72		
3	256QAM	15	0	17.92	17.96	17.94		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	18.12	18.06	17.96	18.9	0
1.4	QPSK	1	3	18.16	18.18	18.22		
1.4	QPSK	1	5	17.80	17.84	17.92		
1.4	QPSK	3	0	18.08	18.00	17.94		
1.4	QPSK	3	1	18.15	18.21	18.17		
1.4	QPSK	3	3	17.72	17.74	17.83		
1.4	QPSK	6	0	18.12	18.17	18.10	18.9	0
1.4	16QAM	1	0	18.07	18.02	17.87	18.9	0
1.4	16QAM	1	3	18.04	18.22	18.10		
1.4	16QAM	1	5	17.75	17.74	17.81		
1.4	16QAM	3	0	18.08	17.91	17.93		
1.4	16QAM	3	1	18.18	18.12	18.10		
1.4	16QAM	3	3	17.80	17.81	17.76		
1.4	16QAM	6	0	17.98	18.06	18.04	18.9	0
1.4	64QAM	1	0	18.05	17.99	17.88	18.9	0
1.4	64QAM	1	3	18.12	18.17	18.07		
1.4	64QAM	1	5	17.82	17.75	17.89		
1.4	64QAM	3	0	18.06	17.97	17.85		
1.4	64QAM	3	1	18.02	18.11	18.12		
1.4	64QAM	3	3	17.81	17.82	17.75		
1.4	64QAM	6	0	18.09	18.05	18.04	18.9	0
1.4	256QAM	1	0	18.04	17.91	17.83	18.9	0
1.4	256QAM	1	3	18.07	18.00	18.04		
1.4	256QAM	1	5	17.60	17.76	17.73		
1.4	256QAM	3	0	17.97	17.91	17.81		
1.4	256QAM	3	1	17.97	18.11	17.97		
1.4	256QAM	3	3	17.64	17.72	17.73		
1.4	256QAM	6	0	18.00	17.99	18.06	18.9	0

Band 66_Ant 5

BW [MHz]	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	17.74	17.94	17.90	18.8	0
20	QPSK	1	49	17.91	18.10	18.04		
20	QPSK	1	99	17.83	17.96	17.90		
20	QPSK	50	0	17.67	17.89	17.88	18.8	0
20	QPSK	50	24	17.77	17.99	17.92		
20	QPSK	50	50	17.62	17.91	17.84		
20	QPSK	100	0	17.73	18.03	17.94		
20	16QAM	1	0	17.56	17.76	17.66	18.8	0
20	16QAM	1	49	17.72	17.90	17.80		
20	16QAM	1	99	17.58	17.77	17.75		
20	16QAM	50	0	17.45	17.68	17.69	18.8	0
20	16QAM	50	24	17.62	17.87	17.69		
20	16QAM	50	50	17.43	17.71	17.60		
20	16QAM	100	0	17.51	17.78	17.72		
20	64QAM	1	0	17.49	17.69	17.66	18.8	0
20	64QAM	1	49	17.76	17.96	17.83		
20	64QAM	1	99	17.58	17.83	17.67		
20	64QAM	50	0	17.51	17.65	17.67	18.8	0
20	64QAM	50	24	17.52	17.88	17.68		
20	64QAM	50	50	17.39	17.71	17.72		
20	64QAM	100	0	17.53	17.82	17.69		
20	256QAM	1	0	17.54	17.71	17.69	18.8	0
20	256QAM	1	49	17.78	17.95	17.93		
20	256QAM	1	99	17.59	17.76	17.77		
20	256QAM	50	0	17.49	17.72	17.75	18.8	0
20	256QAM	50	24	17.63	17.77	17.73		
20	256QAM	50	50	17.37	17.79	17.68		
20	256QAM	100	0	17.51	17.79	17.81		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	17.63	17.83	17.66	18.8	0
15	QPSK	1	37	17.79	17.93	17.83		
15	QPSK	1	74	17.59	17.75	17.79		
15	QPSK	36	0	17.50	17.72	17.74	18.8	0
15	QPSK	36	20	17.56	17.79	17.70		
15	QPSK	36	39	17.46	17.77	17.63		
15	QPSK	75	0	17.52	17.85	17.81		
15	16QAM	1	0	17.53	17.79	17.69	18.8	0
15	16QAM	1	37	17.72	17.87	17.88		
15	16QAM	1	74	17.62	17.79	17.70		
15	16QAM	36	0	17.49	17.67	17.70	18.8	0
15	16QAM	36	20	17.58	17.77	17.69		
15	16QAM	36	39	17.48	17.76	17.70		
15	16QAM	75	0	17.57	17.88	17.79		
15	64QAM	1	0	17.62	17.82	17.74	18.8	0
15	64QAM	1	37	17.67	17.94	17.79		
15	64QAM	1	74	17.59	17.85	17.76		
15	64QAM	36	0	17.50	17.70	17.68	18.8	0
15	64QAM	36	20	17.62	17.80	17.80		
15	64QAM	36	39	17.51	17.72	17.71		
15	64QAM	75	0	17.52	17.80	17.82		
15	256QAM	1	0	17.51	17.72	17.75	18.8	0
15	256QAM	1	37	17.72	17.92	17.85		
15	256QAM	1	74	17.64	17.71	17.72		
15	256QAM	36	0	17.54	17.64	17.76	18.8	0
15	256QAM	36	20	17.52	17.87	17.67		
15	256QAM	36	39	17.44	17.74	17.66		
15	256QAM	75	0	17.48	17.79	17.77		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	17.55	17.80	17.51	18.8	0
10	QPSK	1	25	17.70	17.86	17.79		
10	QPSK	1	49	17.50	17.64	17.75		
10	QPSK	25	0	17.42	17.57	17.73	18.8	0
10	QPSK	25	12	17.52	17.65	17.59		
10	QPSK	25	25	17.42	17.62	17.56		
10	QPSK	50	0	17.51	17.70	17.78		
10	16QAM	1	0	17.47	17.75	17.55	18.8	0
10	16QAM	1	25	17.69	17.84	17.75		
10	16QAM	1	49	17.58	17.77	17.69		
10	16QAM	25	0	17.40	17.66	17.62	18.8	0
10	16QAM	25	12	17.46	17.65	17.55		
10	16QAM	25	25	17.46	17.65	17.59		
10	16QAM	50	0	17.53	17.85	17.66		
10	64QAM	1	0	17.48	17.72	17.67	18.8	0
10	64QAM	1	25	17.56	17.90	17.77		
10	64QAM	1	49	17.56	17.78	17.65		
10	64QAM	25	0	17.44	17.57	17.56	18.8	0
10	64QAM	25	12	17.53	17.77	17.69		
10	64QAM	25	25	17.45	17.65	17.66		
10	64QAM	50	0	17.49	17.65	17.70		
10	256QAM	1	0	17.36	17.65	17.62	18.8	0
10	256QAM	1	25	17.65	17.80	17.79		
10	256QAM	1	49	17.59	17.57	17.57		
10	256QAM	25	0	17.51	17.56	17.69	18.8	0
10	256QAM	25	12	17.49	17.76	17.60		
10	256QAM	25	25	17.35	17.71	17.59		
10	256QAM	50	0	17.33	17.68	17.64		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	17.58	17.79	17.61	18.8	0
5	QPSK	1	12	17.73	17.82	17.78		
5	QPSK	1	24	17.46	17.65	17.70		
5	QPSK	12	0	17.49	17.64	17.62	18.8	0
5	QPSK	12	7	17.54	17.75	17.67		
5	QPSK	12	13	17.38	17.68	17.50		
5	QPSK	25	0	17.51	17.74	17.78		
5	16QAM	1	0	17.38	17.74	17.61	18.8	0
5	16QAM	1	12	17.60	17.81	17.83		
5	16QAM	1	24	17.59	17.77	17.67		
5	16QAM	12	0	17.34	17.56	17.56	18.8	0
5	16QAM	12	7	17.49	17.62	17.55		
5	16QAM	12	13	17.34	17.67	17.57		
5	16QAM	25	0	17.54	17.82	17.71		
5	64QAM	1	0	17.61	17.67	17.59	18.8	0
5	64QAM	1	12	17.61	17.93	17.75		
5	64QAM	1	24	17.49	17.78	17.71		
5	64QAM	12	0	17.43	17.68	17.60	18.8	0
5	64QAM	12	7	17.52	17.73	17.79		
5	64QAM	12	13	17.38	17.71	17.66		
5	64QAM	25	0	17.37	17.74	17.80		
5	256QAM	1	0	17.45	17.69	17.68	18.8	0
5	256QAM	1	12	17.66	17.84	17.76		
5	256QAM	1	24	17.50	17.59	17.58		
5	256QAM	12	0	17.47	17.62	17.67	18.8	0
5	256QAM	12	7	17.40	17.84	17.58		
5	256QAM	12	13	17.36	17.61	17.59		
5	256QAM	25	0	17.37	17.67	17.70		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	17.56	17.78	17.53	18.8	0
3	QPSK	1	8	17.65	17.87	17.75		
3	QPSK	1	14	17.45	17.61	17.74		
3	QPSK	8	0	17.36	17.71	17.59	18.8	0
3	QPSK	8	4	17.54	17.64	17.67		
3	QPSK	8	7	17.37	17.72	17.53		
3	QPSK	15	0	17.39	17.77	17.69		
3	16QAM	1	0	17.43	17.71	17.54	18.8	0
3	16QAM	1	8	17.57	17.78	17.82		
3	16QAM	1	14	17.49	17.72	17.66		
3	16QAM	8	0	17.37	17.55	17.56	18.8	0
3	16QAM	8	4	17.56	17.70	17.55		
3	16QAM	8	7	17.38	17.61	17.66		
3	16QAM	15	0	17.54	17.85	17.75		
3	64QAM	1	0	17.56	17.71	17.66	18.8	0
3	64QAM	1	8	17.58	17.87	17.70		
3	64QAM	1	14	17.52	17.78	17.72		
3	64QAM	8	0	17.46	17.63	17.55	18.8	0
3	64QAM	8	4	17.53	17.77	17.66		
3	64QAM	8	7	17.44	17.64	17.70		
3	64QAM	15	0	17.46	17.70	17.71		
3	256QAM	1	0	17.41	17.63	17.71	18.8	0
3	256QAM	1	8	17.71	17.78	17.83		
3	256QAM	1	14	17.60	17.70	17.68		
3	256QAM	8	0	17.48	17.58	17.73	18.8	0
3	256QAM	8	4	17.44	17.83	17.58		
3	256QAM	8	7	17.30	17.59	17.53		
3	256QAM	15	0	17.46	17.65	17.72		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	17.61	17.69	17.53	18.8	0
1.4	QPSK	1	3	17.77	17.83	17.79		
1.4	QPSK	1	5	17.57	17.60	17.66		
1.4	QPSK	3	0	17.37	17.71	17.65		
1.4	QPSK	3	1	17.54	17.69	17.56		
1.4	QPSK	3	3	17.45	17.74	17.48		
1.4	QPSK	6	0	17.49	17.78	17.80	18.8	0
1.4	16QAM	1	0	17.47	17.72	17.56	18.8	0
1.4	16QAM	1	3	17.71	17.84	17.73		
1.4	16QAM	1	5	17.52	17.78	17.63		
1.4	16QAM	3	0	17.41	17.66	17.55		
1.4	16QAM	3	1	17.46	17.62	17.58		
1.4	16QAM	3	3	17.47	17.62	17.68		
1.4	16QAM	6	0	17.56	17.86	17.67	18.8	0
1.4	64QAM	1	0	17.49	17.79	17.71	18.8	0
1.4	64QAM	1	3	17.62	17.89	17.68		
1.4	64QAM	1	5	17.56	17.73	17.74		
1.4	64QAM	3	0	17.46	17.57	17.54		
1.4	64QAM	3	1	17.58	17.72	17.69		
1.4	64QAM	3	3	17.47	17.68	17.70		
1.4	64QAM	6	0	17.43	17.68	17.80	18.8	0
1.4	256QAM	1	0	17.37	17.58	17.73	18.8	0
1.4	256QAM	1	3	17.68	17.88	17.74		
1.4	256QAM	1	5	17.50	17.67	17.61		
1.4	256QAM	3	0	17.48	17.56	17.67		
1.4	256QAM	3	1	17.48	17.72	17.62		
1.4	256QAM	3	3	17.43	17.65	17.61		
1.4	256QAM	6	0	17.44	17.65	17.67	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				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	17.29	17.36	17.29	18.3	0
20	QPSK	1	49	17.41	17.55	17.39		
20	QPSK	1	99	17.31	17.44	17.30		
20	QPSK	50	0	17.28	17.36	17.20	18.3	0
20	QPSK	50	24	17.37	17.50	17.32		
20	QPSK	50	50	17.30	17.37	17.31		
20	QPSK	100	0	17.32	17.43	17.29		
20	16QAM	1	0	17.18	17.20	17.12	18.3	0
20	16QAM	1	49	17.34	17.38	17.32		
20	16QAM	1	99	17.14	17.30	17.18		
20	16QAM	50	0	17.13	17.24	17.05	18.3	0
20	16QAM	50	24	17.30	17.30	17.22		
20	16QAM	50	50	17.23	17.24	17.22		
20	16QAM	100	0	17.23	17.35	17.10		
20	64QAM	1	0	17.09	17.22	17.21	18.3	0
20	64QAM	1	49	17.34	17.36	17.21		
20	64QAM	1	99	17.16	17.26	17.20		
20	64QAM	50	0	17.08	17.29	17.14	18.3	0
20	64QAM	50	24	17.24	17.39	17.19		
20	64QAM	50	50	17.11	17.28	17.12		
20	64QAM	100	0	17.24	17.25	17.17		
20	256QAM	1	0	17.18	17.21	17.12	18.3	0
20	256QAM	1	49	17.35	17.36	17.27		
20	256QAM	1	99	17.15	17.28	17.16		
20	256QAM	50	0	17.15	17.20	17.11	18.3	0
20	256QAM	50	24	17.18	17.36	17.17		
20	256QAM	50	50	17.15	17.25	17.17		
20	256QAM	100	0	17.14	17.34	17.16		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	17.12	17.11	17.09	18.3	0
15	QPSK	1	37	17.25	17.39	17.27		
15	QPSK	1	74	17.08	17.29	17.13		
15	QPSK	36	0	17.03	17.21	16.98	18.3	0
15	QPSK	36	20	17.13	17.34	17.14		
15	QPSK	36	39	17.08	17.19	17.12		
15	QPSK	75	0	17.10	17.30	17.06		
15	16QAM	1	0	16.94	16.96	16.96	18.3	0
15	16QAM	1	37	17.20	17.20	17.20		
15	16QAM	1	74	16.96	17.13	17.04		
15	16QAM	36	0	16.99	17.10	16.94	18.3	0
15	16QAM	36	20	17.11	17.11	17.08		
15	16QAM	36	39	17.02	17.03	17.03		
15	16QAM	75	0	17.08	17.18	16.85		
15	64QAM	1	0	16.95	17.00	17.06	18.3	0
15	64QAM	1	37	17.11	17.25	16.99		
15	64QAM	1	74	16.99	17.14	17.09		
15	64QAM	36	0	16.86	17.18	16.98	18.3	0
15	64QAM	36	20	17.02	17.19	16.94		
15	64QAM	36	39	16.86	17.13	17.01		
15	64QAM	75	0	17.08	17.03	17.06		
15	256QAM	1	0	16.93	17.06	16.90	18.3	0
15	256QAM	1	37	17.14	17.22	17.14		
15	256QAM	1	74	16.98	17.04	16.99		
15	256QAM	36	0	16.96	17.09	16.91	18.3	0
15	256QAM	36	20	17.00	17.13	16.97		
15	256QAM	36	39	16.93	17.00	17.02		
15	256QAM	75	0	17.01	17.15	17.01		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	17.17	17.23	17.12	18.3	0
10	QPSK	1	25	17.27	17.37	17.15		
10	QPSK	1	49	17.15	17.33	17.13		
10	QPSK	25	0	17.12	17.17	17.07	18.3	0
10	QPSK	25	12	17.24	17.38	17.19		
10	QPSK	25	25	17.13	17.16	17.18		
10	QPSK	50	0	17.20	17.25	17.08		
10	16QAM	1	0	17.07	17.07	17.00	18.3	0
10	16QAM	1	25	17.18	17.22	17.18		
10	16QAM	1	49	16.91	17.10	17.06		
10	16QAM	25	0	16.98	17.05	16.83	18.3	0
10	16QAM	25	12	17.06	17.11	17.09		
10	16QAM	25	25	16.98	17.10	17.10		
10	16QAM	50	0	17.08	17.17	16.89		
10	64QAM	1	0	16.86	17.10	16.98	18.3	0
10	64QAM	1	25	17.11	17.20	17.05		
10	64QAM	1	49	17.02	17.06	17.01		
10	64QAM	25	0	16.97	17.16	16.98	18.3	0
10	64QAM	25	12	17.06	17.17	16.94		
10	64QAM	25	25	16.94	17.04	16.99		
10	64QAM	50	0	17.12	17.06	17.00		
10	256QAM	1	0	17.01	17.05	16.88	18.3	0
10	256QAM	1	25	17.14	17.14	17.13		
10	256QAM	1	49	16.91	17.11	16.99		
10	256QAM	25	0	17.02	17.08	16.89	18.3	0
10	256QAM	25	12	16.96	17.12	17.03		
10	256QAM	25	25	16.95	17.08	17.02		
10	256QAM	50	0	17.01	17.14	16.96		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	17.16	17.16	17.15	18.3	0
5	QPSK	1	12	17.16	17.32	17.25		
5	QPSK	1	24	17.07	17.28	17.13		
5	QPSK	12	0	17.15	17.16	16.99	18.3	0
5	QPSK	12	7	17.12	17.28	17.10		
5	QPSK	12	13	17.17	17.13	17.10		
5	QPSK	25	0	17.19	17.31	17.07		
5	16QAM	1	0	17.00	16.98	16.99	18.3	0
5	16QAM	1	12	17.11	17.15	17.20		
5	16QAM	1	24	16.90	17.07	16.94		
5	16QAM	12	0	16.95	17.05	16.87	18.3	0
5	16QAM	12	7	17.15	17.14	17.06		
5	16QAM	12	13	17.07	17.10	16.97		
5	16QAM	25	0	16.99	17.16	16.90		
5	64QAM	1	0	16.97	17.05	17.01	18.3	0
5	64QAM	1	12	17.12	17.14	17.04		
5	64QAM	1	24	16.91	17.07	17.06		
5	64QAM	12	0	16.91	17.06	16.89	18.3	0
5	64QAM	12	7	17.05	17.27	16.96		
5	64QAM	12	13	16.94	17.13	16.94		
5	64QAM	25	0	17.01	17.11	17.06		
5	256QAM	1	0	17.02	16.96	16.89	18.3	0
5	256QAM	1	12	17.18	17.11	17.03		
5	256QAM	1	24	16.92	17.05	17.01		
5	256QAM	12	0	17.02	17.00	16.92	18.3	0
5	256QAM	12	7	16.98	17.14	17.00		
5	256QAM	12	13	16.97	17.02	17.06		
5	256QAM	25	0	16.99	17.13	16.94		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	17.10	17.25	17.14	18.3	0
3	QPSK	1	8	17.18	17.34	17.26		
3	QPSK	1	14	17.15	17.20	17.14		
3	QPSK	8	0	17.14	17.17	17.09	18.3	0
3	QPSK	8	4	17.14	17.31	17.16		
3	QPSK	8	7	17.12	17.13	17.20		
3	QPSK	15	0	17.07	17.19	17.08		
3	16QAM	1	0	16.99	17.01	17.01	18.3	0
3	16QAM	1	8	17.14	17.20	17.19		
3	16QAM	1	14	16.97	17.19	17.07		
3	16QAM	8	0	16.97	17.06	16.91	18.3	0
3	16QAM	8	4	17.13	17.15	16.99		
3	16QAM	8	7	16.99	17.12	16.99		
3	16QAM	15	0	17.00	17.22	16.86		
3	64QAM	1	0	16.90	17.11	17.06	18.3	0
3	64QAM	1	8	17.09	17.21	17.07		
3	64QAM	1	14	16.93	17.15	16.95		
3	64QAM	8	0	16.87	17.09	16.90	18.3	0
3	64QAM	8	4	17.05	17.21	17.02		
3	64QAM	8	7	16.93	17.07	16.88		
3	64QAM	15	0	17.03	17.02	17.04		
3	256QAM	1	0	16.97	17.08	17.01	18.3	0
3	256QAM	1	8	17.21	17.25	17.07		
3	256QAM	1	14	17.00	17.06	16.92		
3	256QAM	8	0	16.98	16.96	16.87	18.3	0
3	256QAM	8	4	16.96	17.21	16.95		
3	256QAM	8	7	16.91	17.12	17.03		
3	256QAM	15	0	16.98	17.09	17.03		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	17.13	17.22	17.04	18.3	0
1.4	QPSK	1	3	17.19	17.38	17.20		
1.4	QPSK	1	5	17.10	17.33	17.08		
1.4	QPSK	3	0	17.03	17.15	16.96		
1.4	QPSK	3	1	17.13	17.33	17.20		
1.4	QPSK	3	3	17.09	17.14	17.14		
1.4	QPSK	6	0	17.12	17.32	17.11	18.3	0
1.4	16QAM	1	0	17.07	17.02	16.89	18.3	0
1.4	16QAM	1	3	17.22	17.15	17.19		
1.4	16QAM	1	5	16.98	17.15	16.96		
1.4	16QAM	3	0	16.97	16.99	16.90		
1.4	16QAM	3	1	17.08	17.06	17.01		
1.4	16QAM	3	3	17.10	17.13	17.02		
1.4	16QAM	6	0	17.04	17.13	16.89	18.3	0
1.4	64QAM	1	0	16.88	16.97	17.03	18.3	0
1.4	64QAM	1	3	17.20	17.11	17.09		
1.4	64QAM	1	5	16.95	17.04	17.07		
1.4	64QAM	3	0	16.95	17.06	16.95		
1.4	64QAM	3	1	17.04	17.23	17.00		
1.4	64QAM	3	3	16.97	17.17	16.95		
1.4	64QAM	6	0	17.07	17.12	16.93	18.3	0
1.4	256QAM	1	0	17.03	16.96	17.00	18.3	0
1.4	256QAM	1	3	17.16	17.24	17.15		
1.4	256QAM	1	5	17.01	17.08	17.03		
1.4	256QAM	3	0	16.98	17.07	16.86		
1.4	256QAM	3	1	16.96	17.18	16.97		
1.4	256QAM	3	3	16.98	17.01	16.96		
1.4	256QAM	6	0	16.93	17.09	16.96	18.3	0

Band 66_Ant 7

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

Band 71_Ant 1

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

Band 71_Ant 0

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

Band 38_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	24.05	24.07	24.01	24.4	0
20	QPSK	1	49	24.06	24.09	24.02		
20	QPSK	1	99	24.01	24.02	24.01		
20	QPSK	50	0	22.99	23.08	23.06	23.4	1
20	QPSK	50	24	23.07	23.10	23.08		
20	QPSK	50	50	23.05	23.07	23.04		
20	QPSK	100	0	23.08	23.09	23.07		
20	16QAM	1	0	22.98	23.16	23.12	23.4	1
20	16QAM	1	49	23.12	23.03	23.30		
20	16QAM	1	99	23.23	23.20	23.05		
20	16QAM	50	0	22.06	22.13	22.21	22.4	2
20	16QAM	50	24	22.16	22.14	22.23		
20	16QAM	50	50	22.14	22.23	22.13		
20	16QAM	100	0	22.17	22.21	22.13		
20	64QAM	1	0	22.01	22.04	21.81	22.4	2
20	64QAM	1	49	22.14	22.11	22.21		
20	64QAM	1	99	21.94	22.10	22.15		
20	64QAM	50	0	21.13	21.22	21.21	21.4	3
20	64QAM	50	24	21.29	21.19	21.29		
20	64QAM	50	50	21.28	21.22	21.10		
20	64QAM	100	0	21.29	21.13	21.17		
20	256QAM	1	0	18.72	18.92	18.73	19.4	5
20	256QAM	1	49	18.81	18.98	18.80		
20	256QAM	1	99	18.60	18.83	18.65		
20	256QAM	50	0	18.79	18.91	18.75	19.4	5
20	256QAM	50	24	18.68	18.86	18.74		
20	256QAM	50	50	18.57	18.78	18.56		
20	256QAM	100	0	18.73	18.85	18.62		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	23.94	23.94	23.94	24.4	0
15	QPSK	1	37	23.95	23.99	23.89		
15	QPSK	1	74	23.92	23.99	23.97		
15	QPSK	36	0	22.98	22.93	23.01	23.4	1
15	QPSK	36	20	23.01	23.04	23.04		
15	QPSK	36	39	23.01	22.96	23.03		
15	QPSK	75	0	23.01	22.98	22.96		
15	16QAM	1	0	22.97	23.02	23.05	23.4	1
15	16QAM	1	37	23.07	22.88	23.27		
15	16QAM	1	74	23.15	23.08	23.00		
15	16QAM	36	0	22.00	21.99	22.15	22.4	2
15	16QAM	36	20	22.04	22.06	22.09		
15	16QAM	36	39	22.03	22.09	22.09		
15	16QAM	75	0	22.14	22.06	22.10		
15	64QAM	1	0	21.86	22.01	21.76	22.4	2
15	64QAM	1	37	22.00	21.98	22.19		
15	64QAM	1	74	21.85	21.95	22.00		
15	64QAM	36	0	21.00	21.12	21.09	21.4	3
15	64QAM	36	20	21.19	21.05	21.26		
15	64QAM	36	39	21.19	21.17	21.07		
15	64QAM	75	0	21.21	21.10	21.10		
15	256QAM	1	0	18.63	18.89	18.71	19.4	5
15	256QAM	1	37	18.72	18.84	18.76		
15	256QAM	1	74	18.49	18.74	18.55		
15	256QAM	36	0	18.78	18.84	18.62	19.4	5
15	256QAM	36	20	18.60	18.73	18.65		
15	256QAM	36	39	18.52	18.64	18.44		
15	256QAM	75	0	18.66	18.76	18.54		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	23.91	24.01	23.95	24.4	0
10	QPSK	1	25	24.04	24.03	23.96		
10	QPSK	1	49	23.90	23.90	23.97		
10	QPSK	25	0	22.96	23.03	23.05	23.4	1
10	QPSK	25	12	23.02	23.08	23.10		
10	QPSK	25	25	22.95	22.97	22.95		
10	QPSK	50	0	22.93	23.07	23.02		
10	16QAM	1	0	22.93	23.10	23.04	23.4	1
10	16QAM	1	25	23.09	22.98	23.28		
10	16QAM	1	49	23.21	23.17	22.98		
10	16QAM	25	0	21.96	22.10	22.14	22.4	2
10	16QAM	25	12	22.09	21.99	22.10		
10	16QAM	25	25	22.10	22.20	22.07		
10	16QAM	50	0	22.02	22.13	22.05		
10	64QAM	1	0	21.91	21.92	21.72	22.4	2
10	64QAM	1	25	22.05	22.08	22.06		
10	64QAM	1	49	21.82	22.04	22.01		
10	64QAM	25	0	21.05	21.12	21.12	21.4	3
10	64QAM	25	12	21.24	21.17	21.14		
10	64QAM	25	25	21.27	21.11	21.02		
10	64QAM	50	0	21.16	21.12	21.07		
10	256QAM	1	0	18.63	18.87	18.62	19.4	5
10	256QAM	1	25	18.73	18.90	18.67		
10	256QAM	1	49	18.51	18.75	18.52		
10	256QAM	25	0	18.65	18.78	18.72	19.4	5
10	256QAM	25	12	18.59	18.83	18.71		
10	256QAM	25	25	18.54	18.64	18.43		
10	256QAM	50	0	18.59	18.75	18.59		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	23.94	24.03	23.87	24.4	0
5	QPSK	1	12	24.02	23.96	23.97		
5	QPSK	1	24	23.92	24.01	23.98		
5	QPSK	12	0	22.95	22.96	23.05	23.4	1
5	QPSK	12	7	23.06	23.02	22.98		
5	QPSK	12	13	23.07	23.02	23.06		
5	QPSK	25	0	22.96	23.05	22.96		
5	16QAM	1	0	22.97	23.01	23.05	23.4	1
5	16QAM	1	12	23.07	23.02	23.20		
5	16QAM	1	24	23.19	23.18	22.96		
5	16QAM	12	0	21.94	22.03	22.15	22.4	2
5	16QAM	12	7	22.10	22.02	22.16		
5	16QAM	12	13	22.00	22.21	22.01		
5	16QAM	25	0	22.12	22.06	22.12		
5	64QAM	1	0	21.89	21.91	21.76	22.4	2
5	64QAM	1	12	22.03	22.05	22.16		
5	64QAM	1	24	21.89	22.01	22.04		
5	64QAM	12	0	20.98	21.12	21.13	21.4	3
5	64QAM	12	7	21.18	21.18	21.14		
5	64QAM	12	13	21.19	21.18	21.08		
5	64QAM	25	0	21.19	21.01	21.07		
5	256QAM	1	0	18.67	18.79	18.64	19.4	5
5	256QAM	1	12	18.80	18.96	18.65		
5	256QAM	1	24	18.58	18.77	18.56		
5	256QAM	12	0	18.74	18.81	18.70	19.4	5
5	256QAM	12	7	18.60	18.74	18.63		
5	256QAM	12	13	18.56	18.74	18.52		
5	256QAM	25	0	18.58	18.80	18.51		

Band 38_Ant 5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				100	12850	25600		
Frequency (MHz)				10	1285	2560		
20	QPSK	1	0	20.50	20.50	20.50	21.3	0
20	QPSK	1	49	20.58	20.63	20.54		
20	QPSK	1	99	20.52	20.60	20.50		
20	QPSK	50	0	20.48	20.55	20.41	21.3	0
20	QPSK	50	24	20.53	20.58	20.51		
20	QPSK	50	50	20.52	20.54	20.45		
20	QPSK	100	0	20.50	20.53	20.49		
20	16QAM	1	0	20.55	20.60	20.42	21.3	0
20	16QAM	1	49	20.45	20.50	20.46		
20	16QAM	1	99	20.50	20.58	20.42		
20	16QAM	50	0	20.50	20.58	20.42	21.3	0
20	16QAM	50	24	20.46	20.53	20.48		
20	16QAM	50	50	20.53	20.55	20.47		
20	16QAM	100	0	20.51	20.56	20.48		
20	64QAM	1	0	20.54	20.50	20.49	21.3	0
20	64QAM	1	49	20.52	20.58	20.44		
20	64QAM	1	99	20.55	20.57	20.42		
20	64QAM	50	0	20.53	20.52	20.49	21.3	0
20	64QAM	50	24	20.50	20.55	20.43		
20	64QAM	50	50	20.51	20.52	20.47		
20	64QAM	100	0	20.54	20.52	20.45		
20	256QAM	1	0	18.91	19.15	19.00	19.8	1.5
20	256QAM	1	49	18.83	18.95	18.74		
20	256QAM	1	99	18.65	18.80	18.69		
20	256QAM	50	0	18.92	19.12	18.95	19.8	1.5
20	256QAM	50	24	18.87	19.11	18.89		
20	256QAM	50	50	18.79	19.04	18.83		
20	256QAM	100	0	18.80	19.00	18.86		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	20.38	20.37	20.40	21.3	0
15	QPSK	1	37	20.53	20.57	20.46		
15	QPSK	1	74	20.46	20.56	20.42		
15	QPSK	36	0	20.44	20.50	20.30	21.3	0
15	QPSK	36	20	20.43	20.55	20.45		
15	QPSK	36	39	20.45	20.49	20.42		
15	QPSK	75	0	20.41	20.43	20.45		
15	16QAM	1	0	20.47	20.48	20.37	21.3	0
15	16QAM	1	37	20.36	20.42	20.34		
15	16QAM	1	74	20.43	20.52	20.30		
15	16QAM	36	0	20.38	20.50	20.37	21.3	0
15	16QAM	36	20	20.35	20.40	20.35		
15	16QAM	36	39	20.40	20.50	20.34		
15	16QAM	75	0	20.46	20.53	20.42		
15	64QAM	1	0	20.47	20.40	20.37	21.3	0
15	64QAM	1	37	20.40	20.52	20.38		
15	64QAM	1	74	20.45	20.52	20.31		
15	64QAM	36	0	20.48	20.42	20.36	21.3	0
15	64QAM	36	20	20.39	20.45	20.37		
15	64QAM	36	39	20.39	20.43	20.34		
15	64QAM	75	0	20.53	20.49	20.37		
15	256QAM	1	0	18.77	18.98	18.79	19.8	1.5
15	256QAM	1	37	18.59	18.78	18.55		
15	256QAM	1	74	18.54	18.55	18.54		
15	256QAM	36	0	18.73	18.91	18.76	19.8	1.5
15	256QAM	36	20	18.75	18.95	18.77		
15	256QAM	36	39	18.61	18.86	18.62		
15	256QAM	75	0	18.65	18.83	18.61		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	20.47	20.42	20.42	21.3	0
10	QPSK	1	25	20.52	20.55	20.50		
10	QPSK	1	49	20.40	20.57	20.45		
10	QPSK	25	0	20.42	20.47	20.32	21.3	0
10	QPSK	25	12	20.49	20.54	20.43		
10	QPSK	25	25	20.39	20.46	20.33		
10	QPSK	50	0	20.41	20.42	20.42		
10	16QAM	1	0	20.49	20.57	20.31	21.3	0
10	16QAM	1	25	20.32	20.38	20.34		
10	16QAM	1	49	20.41	20.45	20.29		
10	16QAM	25	0	20.40	20.51	20.39	21.3	0
10	16QAM	25	12	20.37	20.50	20.43		
10	16QAM	25	25	20.41	20.49	20.35		
10	16QAM	50	0	20.43	20.47	20.36		
10	64QAM	1	0	20.45	20.38	20.38	21.3	0
10	64QAM	1	25	20.41	20.51	20.40		
10	64QAM	1	49	20.49	20.50	20.39		
10	64QAM	25	0	20.42	20.48	20.40	21.3	0
10	64QAM	25	12	20.47	20.44	20.30		
10	64QAM	25	25	20.48	20.46	20.36		
10	64QAM	50	0	20.45	20.53	20.37		
10	256QAM	1	0	18.77	18.98	18.79	19.8	1.5
10	256QAM	1	25	18.69	18.84	18.53		
10	256QAM	1	49	18.48	18.68	18.47		
10	256QAM	25	0	18.76	19.01	18.74	19.8	1.5
10	256QAM	25	12	18.65	18.91	18.78		
10	256QAM	25	25	18.56	18.84	18.66		
10	256QAM	50	0	18.63	18.87	18.70		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	20.44	20.41	20.47	21.3	0
5	QPSK	1	12	20.51	20.52	20.45		
5	QPSK	1	24	20.49	20.51	20.39		
5	QPSK	12	0	20.45	20.42	20.33	21.3	0
5	QPSK	12	7	20.49	20.54	20.45		
5	QPSK	12	13	20.43	20.41	20.41		
5	QPSK	25	0	20.38	20.49	20.43		
5	16QAM	1	0	20.48	20.50	20.30	21.3	0
5	16QAM	1	12	20.34	20.47	20.38		
5	16QAM	1	24	20.42	20.55	20.35		
5	16QAM	12	0	20.41	20.49	20.29	21.3	0
5	16QAM	12	7	20.38	20.46	20.39		
5	16QAM	12	13	20.49	20.46	20.34		
5	16QAM	25	0	20.43	20.46	20.38		
5	64QAM	1	0	20.42	20.41	20.43	21.3	0
5	64QAM	1	12	20.39	20.53	20.32		
5	64QAM	1	24	20.44	20.54	20.32		
5	64QAM	12	0	20.41	20.46	20.37	21.3	0
5	64QAM	12	7	20.41	20.45	20.32		
5	64QAM	12	13	20.39	20.46	20.37		
5	64QAM	25	0	20.48	20.44	20.42		
5	256QAM	1	0	18.66	18.99	18.77	19.8	1.5
5	256QAM	1	12	18.68	18.83	18.60		
5	256QAM	1	24	18.54	18.65	18.47		
5	256QAM	12	0	18.79	18.95	18.82	19.8	1.5
5	256QAM	12	7	18.64	18.98	18.66		
5	256QAM	12	13	18.57	18.83	18.70		
5	256QAM	25	0	18.62	18.81	18.67		

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	22.76	22.80	22.94	22.82	22.90	23.3	0
20	QPSK	1	49	22.88	22.92	23.03	22.95	22.94		
20	QPSK	1	99	22.83	22.81	22.99	22.92	22.88		
20	QPSK	50	0	22.24	22.42	22.44	22.48	22.40	22.8	0.5
20	QPSK	50	24	22.45	22.48	22.53	22.52	22.44		
20	QPSK	50	50	22.36	22.47	22.47	22.50	22.40		
20	QPSK	100	0	22.44	22.43	22.48	22.43	22.36		
20	16QAM	1	0	22.35	22.48	22.43	22.34	22.53	22.8	0.5
20	16QAM	1	49	22.51	22.47	22.62	22.63	22.53		
20	16QAM	1	99	22.47	22.79	22.80	22.73	22.58		
20	16QAM	50	0	21.40	21.60	21.48	21.59	21.42	21.8	1.5
20	16QAM	50	24	21.50	21.70	21.77	21.66	21.51		
20	16QAM	50	50	21.55	21.69	21.59	21.69	21.62		
20	16QAM	100	0	21.54	21.61	21.59	21.67	21.59		
20	64QAM	1	0	21.47	21.53	21.47	21.21	21.34	21.8	1.5
20	64QAM	1	49	21.55	21.45	21.09	21.46	21.34		
20	64QAM	1	99	21.12	21.53	21.24	21.46	21.13		
20	64QAM	50	0	20.45	20.55	20.57	20.58	20.44	20.8	2.5
20	64QAM	50	24	20.49	20.77	20.75	20.80	20.51		
20	64QAM	50	50	20.58	20.68	20.60	20.74	20.53		
20	64QAM	100	0	20.49	20.63	20.56	20.66	20.60		
20	256QAM	1	0	18.06	18.09	18.24	18.07	18.11	18.8	4.5
20	256QAM	1	49	18.20	18.11	18.33	18.22	18.20		
20	256QAM	1	99	18.36	18.31	18.52	18.29	18.35		
20	256QAM	50	0	18.31	18.28	18.43	18.27	18.21	18.8	4.5
20	256QAM	50	24	18.07	18.09	18.31	18.11	18.08		
20	256QAM	50	50	18.08	18.07	18.29	18.10	18.08		
20	256QAM	100	0	18.20	18.22	18.36	18.17	18.14		
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	22.68	22.67	22.91	22.70	22.81	23.3	0
15	QPSK	1	37	22.76	22.88	22.99	22.89	22.85		
15	QPSK	1	74	22.75	22.78	22.87	22.80	22.83		
15	QPSK	36	0	22.13	22.31	22.30	22.40	22.31	22.8	0.5
15	QPSK	36	20	22.33	22.39	22.49	22.40	22.38		
15	QPSK	36	39	22.33	22.40	22.45	22.45	22.35		
15	QPSK	75	0	22.41	22.31	22.46	22.36	22.24		
15	16QAM	1	0	22.19	22.26	22.22	22.18	22.40	22.8	0.5
15	16QAM	1	37	22.32	22.22	22.45	22.49	22.38		
15	16QAM	1	74	22.35	22.64	22.60	22.49	22.42		
15	16QAM	36	0	21.27	21.36	21.34	21.45	21.27	21.8	1.5
15	16QAM	36	20	21.35	21.59	21.63	21.44	21.29		
15	16QAM	36	39	21.32	21.58	21.42	21.57	21.47		
15	16QAM	75	0	21.38	21.37	21.39	21.48	21.48		
15	64QAM	1	0	21.23	21.35	21.22	21.03	21.13	21.8	1.5
15	64QAM	1	37	21.38	21.27	20.87	21.30	21.20		
15	64QAM	1	74	20.98	21.32	21.02	21.30	20.96		
15	64QAM	36	0	20.24	20.35	20.45	20.39	20.31	20.8	2.5
15	64QAM	36	20	20.25	20.52	20.52	20.59	20.39		
15	64QAM	36	39	20.39	20.49	20.39	20.57	20.29		
15	64QAM	75	0	20.37	20.43	20.42	20.45	20.43		
15	256QAM	1	0	17.86	17.93	18.10	17.82	17.97	18.8	4.5
15	256QAM	1	37	17.99	17.95	18.14	18.11	17.95		
15	256QAM	1	74	18.11	18.19	18.36	18.16	18.24		
15	256QAM	36	0	18.12	18.13	18.32	18.15	18.08	18.8	4.5
15	256QAM	36	20	17.85	17.88	18.12	17.95	17.92		
15	256QAM	36	39	17.86	17.84	18.06	17.95	17.96		
15	256QAM	75	0	17.97	18.00	18.16	18.00	17.93		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	22.70	22.68	22.83	22.79	22.78	23.3	0
10	QPSK	1	25	22.85	22.81	23.00	22.83	22.89		
10	QPSK	1	49	22.72	22.72	22.94	22.85	22.83		
10	QPSK	25	0	22.09	22.27	22.43	22.43	22.34	22.8	0.5
10	QPSK	25	12	22.32	22.36	22.51	22.39	22.37		
10	QPSK	25	25	22.33	22.33	22.38	22.38	22.28		
10	QPSK	50	0	22.31	22.36	22.38	22.30	22.28		
10	16QAM	1	0	22.21	22.26	22.29	22.22	22.37	22.8	0.5
10	16QAM	1	25	22.36	22.32	22.37	22.44	22.33		
10	16QAM	1	49	22.35	22.58	22.65	22.51	22.39		
10	16QAM	25	0	21.21	21.41	21.35	21.38	21.27	21.8	1.5
10	16QAM	25	12	21.34	21.56	21.62	21.55	21.36		
10	16QAM	25	25	21.42	21.57	21.38	21.44	21.40		
10	16QAM	50	0	21.36	21.41	21.36	21.55	21.44		
10	64QAM	1	0	21.26	21.35	21.28	21.03	21.21	21.8	1.5
10	64QAM	1	25	21.43	21.30	20.87	21.32	21.09		
10	64QAM	1	49	20.89	21.31	21.04	21.31	21.00		
10	64QAM	25	0	20.20	20.38	20.42	20.38	20.26	20.8	2.5
10	64QAM	25	12	20.30	20.54	20.52	20.66	20.39		
10	64QAM	25	25	20.44	20.56	20.49	20.62	20.28		
10	64QAM	50	0	20.38	20.43	20.35	20.42	20.41		
10	256QAM	1	0	17.90	17.97	18.04	17.90	17.98	18.8	4.5
10	256QAM	1	25	18.08	17.97	18.13	18.02	18.02		
10	256QAM	1	49	18.23	18.15	18.27	18.18	18.17		
10	256QAM	25	0	18.20	18.04	18.22	18.10	18.02	18.8	4.5
10	256QAM	25	12	17.88	17.86	18.07	17.99	17.86		
10	256QAM	25	25	17.90	17.86	18.06	17.95	17.87		
10	256QAM	50	0	18.09	18.10	18.12	17.92	17.96		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	22.72	22.74	22.81	22.74	22.85	23.3	0
5	QPSK	1	12	22.79	22.80	22.99	22.82	22.84		
5	QPSK	1	24	22.75	22.74	22.86	22.80	22.83		
5	QPSK	12	0	22.20	22.41	22.35	22.38	22.27	22.8	0.5
5	QPSK	12	7	22.36	22.40	22.49	22.51	22.33		
5	QPSK	12	13	22.30	22.44	22.45	22.47	22.26		
5	QPSK	25	0	22.31	22.37	22.35	22.30	22.33		
5	16QAM	1	0	22.13	22.27	22.26	22.15	22.30	22.8	0.5
5	16QAM	1	12	22.27	22.36	22.46	22.50	22.37		
5	16QAM	1	24	22.28	22.66	22.55	22.48	22.42		
5	16QAM	12	0	21.17	21.38	21.24	21.41	21.28	21.8	1.5
5	16QAM	12	7	21.32	21.46	21.60	21.45	21.35		
5	16QAM	12	13	21.35	21.46	21.47	21.46	21.42		
5	16QAM	25	0	21.40	21.40	21.41	21.44	21.36		
5	64QAM	1	0	21.28	21.29	21.36	20.99	21.11	21.8	1.5
5	64QAM	1	12	21.33	21.21	20.95	21.25	21.16		
5	64QAM	1	24	20.94	21.31	21.03	21.28	20.96		
5	64QAM	12	0	20.22	20.43	20.41	20.47	20.21	20.8	2.5
5	64QAM	12	7	20.38	20.58	20.60	20.61	20.26		
5	64QAM	12	13	20.47	20.46	20.37	20.63	20.31		
5	64QAM	25	0	20.35	20.49	20.31	20.48	20.46		
5	256QAM	1	0	17.84	17.91	18.11	17.88	17.88	18.8	4.5
5	256QAM	1	12	18.07	17.88	18.16	18.00	17.99		
5	256QAM	1	24	18.18	18.12	18.35	18.18	18.14		
5	256QAM	12	0	18.09	18.09	18.22	18.09	18.04	18.8	4.5
5	256QAM	12	7	17.85	17.84	18.12	17.93	17.90		
5	256QAM	12	13	17.91	17.86	18.16	17.93	17.93		
5	256QAM	25	0	18.04	17.98	18.19	17.93	18.00		

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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	24.40	24.52	24.47	24.41	24.44	24.9	0
20	QPSK	1	49	24.53	24.55	24.57	24.50	24.48		
20	QPSK	1	99	24.45	24.42	24.51	24.40	24.37		
20	QPSK	50	0	24.31	24.28	24.36	24.34	24.31	24.8	0.1
20	QPSK	50	24	24.34	24.41	24.51	24.43	24.45		
20	QPSK	50	50	24.30	24.27	24.45	24.25	24.33		
20	QPSK	100	0	24.38	24.29	24.51	24.30	24.37		
20	16QAM	1	0	24.29	24.44	24.36	24.33	24.41	24.8	0.1
20	16QAM	1	49	24.36	24.48	24.40	24.31	24.36		
20	16QAM	1	99	24.37	24.49	24.36	24.33	24.33		
20	16QAM	50	0	23.24	23.27	23.47	23.31	23.27	23.8	1.1
20	16QAM	50	24	23.43	23.36	23.56	23.35	23.34		
20	16QAM	50	50	23.33	23.23	23.44	23.29	23.20		
20	16QAM	100	0	23.38	23.47	23.59	23.41	23.42		
20	64QAM	1	0	23.29	23.22	23.45	23.28	23.21	23.8	1.1
20	64QAM	1	49	23.53	23.46	23.71	23.55	23.52		
20	64QAM	1	99	23.36	23.46	23.58	23.33	23.43		
20	64QAM	50	0	22.23	22.19	22.41	22.30	22.27	22.8	2.1
20	64QAM	50	24	22.32	22.41	22.56	22.39	22.36		
20	64QAM	50	50	22.29	22.29	22.48	22.25	22.25		
20	64QAM	100	0	22.28	22.36	22.50	22.25	22.27		
20	256QAM	1	0	20.39	20.44	20.57	20.32	20.36	20.8	4.1
20	256QAM	1	49	20.63	20.65	20.78	20.65	20.65		
20	256QAM	1	99	20.29	20.20	20.42	20.21	20.31		
20	256QAM	50	0	20.34	20.31	20.49	20.30	20.34	20.8	4.1
20	256QAM	50	24	20.41	20.44	20.55	20.39	20.36		
20	256QAM	50	50	20.40	20.30	20.52	20.28	20.34		
20	256QAM	100	0	20.43	20.39	20.54	20.40	20.41		
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	24.30	24.44	24.37	24.29	24.31	24.9	0
15	QPSK	1	37	24.46	24.46	24.53	24.44	24.44		
15	QPSK	1	74	24.42	24.37	24.42	24.36	24.34		
15	QPSK	36	0	24.11	24.06	24.25	24.14	24.17	24.8	0.1
15	QPSK	36	20	24.09	24.27	24.27	24.28	24.32		
15	QPSK	36	39	24.14	24.13	24.32	24.00	24.15		
15	QPSK	75	0	24.27	24.18	24.29	24.13	24.16		
15	16QAM	1	0	24.15	24.23	24.44	24.15	24.20	24.8	0.1
15	16QAM	1	37	24.28	24.32	24.52	24.32	24.37		
15	16QAM	1	74	24.19	24.28	24.55	24.37	24.29		
15	16QAM	36	0	23.08	23.11	23.29	23.19	23.08	23.8	1.1
15	16QAM	36	20	23.20	23.11	23.41	23.24	23.10		
15	16QAM	36	39	23.08	23.02	23.25	23.11	23.07		
15	16QAM	75	0	23.18	23.29	23.41	23.17	23.29		
15	64QAM	1	0	23.12	23.10	23.24	23.17	22.96	23.8	1.1
15	64QAM	1	37	23.40	23.26	23.58	23.40	23.27		
15	64QAM	1	74	23.17	23.23	23.38	23.10	23.20		
15	64QAM	36	0	22.07	21.99	22.16	22.16	22.07	22.8	2.1
15	64QAM	36	20	22.14	22.28	22.32	22.17	22.24		
15	64QAM	36	39	22.09	22.08	22.27	22.09	22.12		
15	64QAM	75	0	22.03	22.13	22.39	22.06	22.10		
15	256QAM	1	0	20.26	20.30	20.45	20.10	20.23	20.8	4.1
15	256QAM	1	37	20.38	20.49	20.64	20.40	20.41		
15	256QAM	1	74	20.10	20.03	20.19	20.08	20.19		
15	256QAM	36	0	20.13	20.19	20.31	20.06	20.09	20.8	4.1
15	256QAM	36	20	20.16	20.33	20.35	20.15	20.13		
15	256QAM	36	39	20.22	20.19	20.40	20.10	20.22		
15	256QAM	75	0	20.29	20.22	20.42	20.29	20.16		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	24.31	24.44	24.41	24.36	24.31	24.9	0
10	QPSK	1	25	24.47	24.42	24.49	24.37	24.38		
10	QPSK	1	49	24.38	24.32	24.41	24.29	24.28		
10	QPSK	25	0	24.11	24.13	24.19	24.10	24.18	24.8	0.1
10	QPSK	25	12	24.14	24.17	24.37	24.25	24.23		
10	QPSK	25	25	24.08	24.08	24.22	24.13	24.19		
10	QPSK	50	0	24.22	24.12	24.26	24.15	24.13		
10	16QAM	1	0	24.22	24.24	24.39	24.26	24.20	24.8	0.1
10	16QAM	1	25	24.33	24.25	24.44	24.30	24.44		
10	16QAM	1	49	24.18	24.30	24.44	24.32	24.26		
10	16QAM	25	0	22.99	23.09	23.22	23.12	23.15	23.8	1.1
10	16QAM	25	12	23.21	23.17	23.43	23.23	23.10		
10	16QAM	25	25	23.22	23.05	23.27	23.07	23.09		
10	16QAM	50	0	23.14	23.26	23.42	23.16	23.27		
10	64QAM	1	0	23.12	23.05	23.29	23.14	23.03	23.8	1.1
10	64QAM	1	25	23.37	23.25	23.47	23.39	23.28		
10	64QAM	1	49	23.18	23.25	23.44	23.18	23.20		
10	64QAM	25	0	22.01	21.95	22.20	22.08	22.10	22.8	2.1
10	64QAM	25	12	22.13	22.16	22.31	22.22	22.22		
10	64QAM	25	25	22.12	22.06	22.24	22.12	22.11		
10	64QAM	50	0	22.16	22.14	22.25	22.07	22.09		
10	256QAM	1	0	20.14	20.27	20.34	20.14	20.16	20.8	4.1
10	256QAM	1	25	20.42	20.51	20.55	20.53	20.43		
10	256QAM	1	49	20.07	19.99	20.20	20.10	20.07		
10	256QAM	25	0	20.18	20.13	20.30	20.11	20.19	20.8	4.1
10	256QAM	25	12	20.27	20.24	20.31	20.19	20.20		
10	256QAM	25	25	20.22	20.12	20.41	20.16	20.18		
10	256QAM	50	0	20.20	20.21	20.37	20.28	20.16		
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	24.37	24.41	24.34	24.36	24.37	24.9	0
5	QPSK	1	12	24.46	24.52	24.49	24.47	24.38		
5	QPSK	1	24	24.32	24.31	24.41	24.33	24.33		
5	QPSK	12	0	24.07	24.05	24.15	24.11	24.10	24.8	0.1
5	QPSK	12	7	24.12	24.16	24.29	24.24	24.24		
5	QPSK	12	13	24.05	24.15	24.31	24.01	24.16		
5	QPSK	25	0	24.18	24.12	24.38	24.11	24.17		
5	16QAM	1	0	24.26	24.18	24.44	24.21	24.24	24.8	0.1
5	16QAM	1	12	24.41	24.23	24.47	24.40	24.41		
5	16QAM	1	24	24.23	24.30	24.52	24.36	24.29		
5	16QAM	12	0	23.12	23.03	23.29	23.14	23.04	23.8	1.1
5	16QAM	12	7	23.29	23.14	23.31	23.20	23.23		
5	16QAM	12	13	23.10	23.03	23.33	23.11	23.05		
5	16QAM	25	0	23.26	23.29	23.48	23.29	23.28		
5	64QAM	1	0	23.06	23.09	23.25	23.11	23.10	23.8	1.1
5	64QAM	1	12	23.37	23.21	23.58	23.33	23.38		
5	64QAM	1	24	23.24	23.27	23.42	23.12	23.18		
5	64QAM	12	0	22.00	22.01	22.21	22.16	22.03	22.8	2.1
5	64QAM	12	7	22.16	22.19	22.44	22.14	22.22		
5	64QAM	12	13	22.08	22.09	22.36	22.03	22.04		
5	64QAM	25	0	22.14	22.17	22.36	22.14	22.07		
5	256QAM	1	0	20.26	20.33	20.41	20.11	20.21	20.8	4.1
5	256QAM	1	12	20.42	20.43	20.56	20.45	20.47		
5	256QAM	1	24	20.04	20.04	20.22	20.08	20.19		
5	256QAM	12	0	20.11	20.20	20.33	20.09	20.16	20.8	4.1
5	256QAM	12	7	20.20	20.22	20.41	20.28	20.18		
5	256QAM	12	13	20.28	20.07	20.31	20.16	20.12		
5	256QAM	25	0	20.21	20.28	20.35	20.17	20.20		

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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	19.40	19.29	19.43	19.38	19.43	20.3	0
20	QPSK	1	49	19.44	19.39	19.52	19.45	19.48		
20	QPSK	1	99	19.41	19.29	19.41	19.33	19.39		
20	QPSK	50	0	19.36	19.25	19.42	19.33	19.33	20.3	0
20	QPSK	50	24	19.40	19.33	19.48	19.42	19.42		
20	QPSK	50	50	19.34	19.27	19.39	19.41	19.31		
20	QPSK	100	0	19.36	19.30	19.46	19.32	19.31		
20	16QAM	1	0	19.38	19.36	19.40	19.32	19.36	20.3	0
20	16QAM	1	49	19.38	19.30	19.39	19.36	19.36		
20	16QAM	1	99	19.40	19.26	19.42	19.33	19.44		
20	16QAM	50	0	19.32	19.32	19.44	19.38	19.37	20.3	0
20	16QAM	50	24	19.31	19.36	19.39	19.32	19.40		
20	16QAM	50	50	19.37	19.29	19.42	19.32	19.38		
20	16QAM	100	0	19.34	19.30	19.46	19.40	19.43		
20	64QAM	1	0	19.33	19.26	19.46	19.35	19.40	20.3	0
20	64QAM	1	49	19.31	19.26	19.46	19.41	19.36		
20	64QAM	1	99	19.34	19.29	19.47	19.38	19.41		
20	64QAM	50	0	19.41	19.32	19.39	19.33	19.41	20.3	0
20	64QAM	50	24	19.33	19.34	19.44	19.38	19.39		
20	64QAM	50	50	19.40	19.29	19.40	19.36	19.45		
20	64QAM	100	0	19.34	19.26	19.39	19.36	19.41		
20	256QAM	1	0	17.91	18.02	18.14	17.94	17.90	19.3	1
20	256QAM	1	49	18.05	18.15	18.29	18.07	18.09		
20	256QAM	1	99	17.92	17.89	18.11	17.89	17.87		
20	256QAM	50	0	18.02	17.92	18.16	17.93	17.94	19.3	1
20	256QAM	50	24	18.00	17.99	18.21	17.97	18.02		
20	256QAM	50	50	18.06	17.99	18.18	17.96	18.07		
20	256QAM	100	0	18.01	17.97	18.21	17.98	18.07		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	19.36	19.16	19.40	19.31	19.30	20.3	0
15	QPSK	1	37	19.37	19.29	19.46	19.34	19.35		
15	QPSK	1	74	19.29	19.26	19.35	19.26	19.30		
15	QPSK	36	0	19.23	19.20	19.34	19.22	19.23	20.3	0
15	QPSK	36	20	19.31	19.24	19.44	19.29	19.39		
15	QPSK	36	39	19.29	19.21	19.28	19.35	19.22		
15	QPSK	75	0	19.24	19.22	19.36	19.23	19.22		
15	16QAM	1	0	19.31	19.25	19.29	19.28	19.24	20.3	0
15	16QAM	1	37	19.31	19.22	19.28	19.28	19.28		
15	16QAM	1	74	19.31	19.14	19.35	19.25	19.36		
15	16QAM	36	0	19.22	19.19	19.40	19.34	19.27	20.3	0
15	16QAM	36	20	19.24	19.23	19.33	19.25	19.28		
15	16QAM	36	39	19.29	19.21	19.30	19.27	19.32		
15	16QAM	75	0	19.23	19.27	19.37	19.35	19.40		
15	64QAM	1	0	19.22	19.15	19.35	19.27	19.36	20.3	0
15	64QAM	1	37	19.28	19.18	19.33	19.36	19.25		
15	64QAM	1	74	19.28	19.16	19.42	19.29	19.30		
15	64QAM	36	0	19.35	19.29	19.34	19.27	19.32	20.3	0
15	64QAM	36	20	19.25	19.23	19.36	19.32	19.34		
15	64QAM	36	39	19.30	19.21	19.34	19.32	19.38		
15	64QAM	75	0	19.26	19.18	19.33	19.35	19.33		
15	256QAM	1	0	17.69	17.78	18.03	17.79	17.70	19.3	1
15	256QAM	1	37	17.91	18.02	18.12	17.96	17.84		
15	256QAM	1	74	17.76	17.69	18.00	17.71	17.76		
15	256QAM	36	0	17.83	17.77	17.97	17.69	17.71	19.3	1
15	256QAM	36	20	17.78	17.79	17.98	17.77	17.90		
15	256QAM	36	39	17.85	17.84	17.98	17.83	17.92		
15	256QAM	75	0	17.90	17.77	17.98	17.73	17.92		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	19.36	19.21	19.39	19.34	19.37	20.3	0
10	QPSK	1	25	19.40	19.29	19.43	19.41	19.36		
10	QPSK	1	49	19.34	19.24	19.36	19.26	19.31		
10	QPSK	25	0	19.31	19.13	19.33	19.28	19.21	20.3	0
10	QPSK	25	12	19.34	19.20	19.39	19.35	19.36		
10	QPSK	25	25	19.29	19.15	19.33	19.30	19.20		
10	QPSK	50	0	19.28	19.20	19.37	19.19	19.26		
10	16QAM	1	0	19.29	19.26	19.35	19.22	19.26	20.3	0
10	16QAM	1	25	19.31	19.25	19.34	19.30	19.25		
10	16QAM	1	49	19.37	19.23	19.31	19.29	19.37		
10	16QAM	25	0	19.28	19.22	19.35	19.32	19.24	20.3	0
10	16QAM	25	12	19.28	19.27	19.26	19.23	19.31		
10	16QAM	25	25	19.28	19.16	19.32	19.27	19.25		
10	16QAM	50	0	19.22	19.23	19.33	19.30	19.37		
10	64QAM	1	0	19.21	19.17	19.42	19.32	19.29	20.3	0
10	64QAM	1	25	19.25	19.20	19.35	19.35	19.29		
10	64QAM	1	49	19.23	19.18	19.40	19.25	19.38		
10	64QAM	25	0	19.35	19.23	19.32	19.28	19.38	20.3	0
10	64QAM	25	12	19.21	19.27	19.40	19.25	19.27		
10	64QAM	25	25	19.35	19.21	19.28	19.28	19.41		
10	64QAM	50	0	19.36	19.26	19.40	19.28	19.43		
10	256QAM	1	0	17.76	17.77	17.99	17.82	17.75	19.3	1
10	256QAM	1	25	17.84	17.96	18.06	17.85	17.93		
10	256QAM	1	49	17.75	17.71	17.86	17.70	17.75		
10	256QAM	25	0	17.83	17.67	17.94	17.82	17.71	19.3	1
10	256QAM	25	12	17.75	17.84	17.99	17.72	17.89		
10	256QAM	25	25	17.84	17.83	17.98	17.71	17.92		
10	256QAM	50	0	17.88	17.79	17.96	17.86	17.93		
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	19.30	19.17	19.31	19.25	19.34	20.3	0
5	QPSK	1	12	19.33	19.31	19.47	19.39	19.43		
5	QPSK	1	24	19.36	19.20	19.34	19.22	19.30		
5	QPSK	12	0	19.30	19.18	19.37	19.28	19.24	20.3	0
5	QPSK	12	7	19.31	19.24	19.37	19.29	19.33		
5	QPSK	12	13	19.30	19.24	19.31	19.30	19.23		
5	QPSK	25	0	19.28	19.17	19.39	19.19	19.19		
5	16QAM	1	0	19.29	19.24	19.37	19.22	19.26	20.3	0
5	16QAM	1	12	19.29	19.27	19.27	19.23	19.33		
5	16QAM	1	24	19.34	19.23	19.30	19.30	19.40		
5	16QAM	12	0	19.19	19.24	19.38	19.35	19.28	20.3	0
5	16QAM	12	7	19.28	19.31	19.28	19.26	19.32		
5	16QAM	12	13	19.32	19.17	19.29	19.22	19.27		
5	16QAM	25	0	19.29	19.27	19.38	19.37	19.31		
5	64QAM	1	0	19.22	19.23	19.33	19.22	19.33	20.3	0
5	64QAM	1	12	19.28	19.13	19.42	19.37	19.27		
5	64QAM	1	24	19.31	19.20	19.38	19.30	19.28		
5	64QAM	12	0	19.29	19.27	19.30	19.29	19.29	20.3	0
5	64QAM	12	7	19.28	19.24	19.31	19.35	19.30		
5	64QAM	12	13	19.35	19.23	19.28	19.24	19.41		
5	64QAM	25	0	19.23	19.27	19.39	19.26	19.41		
5	256QAM	1	0	17.73	17.77	18.01	17.79	17.76	19.3	1
5	256QAM	1	12	17.93	17.97	18.15	17.89	17.86		
5	256QAM	1	24	17.72	17.70	17.86	17.77	17.74		
5	256QAM	12	0	17.80	17.76	18.04	17.78	17.80	19.3	1
5	256QAM	12	7	17.82	17.78	18.08	17.72	17.78		
5	256QAM	12	13	17.94	17.74	18.07	17.83	17.95		
5	256QAM	25	0	17.76	17.84	18.08	17.83	17.84		

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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	21.12	21.08	21.27	21.05	21.15	21.9	0
20	QPSK	1	49	21.19	21.19	21.30	21.17	21.19		
20	QPSK	1	99	21.12	21.09	21.20	21.14	21.15		
20	QPSK	50	0	21.02	21.07	21.18	21.04	21.07	21.9	0
20	QPSK	50	24	21.10	21.14	21.27	21.09	21.16		
20	QPSK	50	50	21.03	21.09	21.22	21.03	21.13		
20	QPSK	100	0	21.13	21.08	21.20	21.14	21.16		
20	16QAM	1	0	21.16	21.06	21.18	21.07	21.15	21.9	0
20	16QAM	1	49	21.14	21.07	21.21	21.08	21.09		
20	16QAM	1	99	21.20	21.08	21.23	21.07	21.14		
20	16QAM	50	0	21.14	21.12	21.27	21.11	21.10	21.9	0
20	16QAM	50	24	21.14	21.11	21.27	21.05	21.10		
20	16QAM	50	50	21.19	21.07	21.17	21.06	21.14		
20	16QAM	100	0	21.12	21.13	21.20	21.11	21.07		
20	64QAM	1	0	21.16	21.13	21.23	21.07	21.07	21.9	0
20	64QAM	1	49	21.22	21.15	21.24	21.07	21.14		
20	64QAM	1	99	21.13	21.13	21.17	21.10	21.13		
20	64QAM	50	0	21.20	21.07	21.27	21.07	21.10	21.9	0
20	64QAM	50	24	21.21	21.15	21.26	21.06	21.14		
20	64QAM	50	50	21.18	21.09	21.20	21.11	21.10		
20	64QAM	100	0	21.18	21.15	21.17	21.14	21.15		
20	256QAM	1	0	20.70	20.69	20.92	20.79	20.75	21.3	0.6
20	256QAM	1	49	20.87	20.85	21.03	20.79	20.92		
20	256QAM	1	99	20.78	20.75	20.94	20.74	20.77		
20	256QAM	50	0	20.69	20.70	20.85	20.72	20.68	21.3	0.6
20	256QAM	50	24	20.48	20.56	20.73	20.58	20.58		
20	256QAM	50	50	20.65	20.57	20.78	20.57	20.56		
20	256QAM	100	0	20.40	20.50	20.64	20.45	20.40		
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	21.09	20.96	21.21	21.01	21.06	21.9	0
15	QPSK	1	37	21.07	21.11	21.21	21.12	21.10		
15	QPSK	1	74	21.05	21.03	21.07	21.06	21.10		
15	QPSK	36	0	20.90	21.03	21.15	20.91	21.00	21.9	0
15	QPSK	36	20	21.01	21.11	21.18	20.99	21.05		
15	QPSK	36	39	20.94	21.01	21.17	20.99	21.03		
15	QPSK	75	0	21.05	20.95	21.15	21.06	21.05		
15	16QAM	1	0	21.05	20.97	21.05	20.96	21.06	21.9	0
15	16QAM	1	37	21.11	21.02	21.10	20.99	21.03		
15	16QAM	1	74	21.07	21.01	21.18	20.98	21.05		
15	16QAM	36	0	21.07	21.09	21.14	21.02	21.05	21.9	0
15	16QAM	36	20	21.07	20.98	21.23	20.93	20.99		
15	16QAM	36	39	21.16	21.01	21.07	21.02	21.05		
15	16QAM	75	0	21.00	21.04	21.16	20.99	20.94		
15	64QAM	1	0	21.09	21.07	21.13	21.03	20.95	21.9	0
15	64QAM	1	37	21.13	21.05	21.12	21.02	21.09		
15	64QAM	1	74	21.07	21.02	21.10	20.99	21.02		
15	64QAM	36	0	21.17	20.94	21.23	20.99	21.00	21.9	0
15	64QAM	36	20	21.17	21.06	21.14	20.93	21.04		
15	64QAM	36	39	21.12	21.00	21.11	21.02	21.00		
15	64QAM	75	0	21.19	21.12	21.18	21.16	21.16		
15	256QAM	1	0	20.57	20.61	20.78	20.66	20.69	21.3	0.6
15	256QAM	1	37	20.75	20.76	21.02	20.69	20.85		
15	256QAM	1	74	20.75	20.62	20.91	20.65	20.68		
15	256QAM	36	0	20.68	20.59	20.78	20.67	20.58	21.3	0.6
15	256QAM	36	20	20.33	20.52	20.72	20.49	20.50		
15	256QAM	36	39	20.61	20.53	20.68	20.51	20.46		
15	256QAM	75	0	20.27	20.43	20.58	20.34	20.30		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	20.99	21.00	21.19	20.98	21.03	21.9	0
10	QPSK	1	25	21.06	21.10	21.27	21.08	21.16		
10	QPSK	1	49	21.06	21.02	21.13	21.11	21.12		
10	QPSK	25	0	20.96	20.99	21.07	20.91	21.04	21.9	0
10	QPSK	25	12	21.07	21.03	21.24	21.04	21.09		
10	QPSK	25	25	20.99	21.05	21.16	20.91	21.08		
10	QPSK	50	0	21.01	21.02	21.14	21.08	21.03		
10	16QAM	1	0	21.04	20.99	21.06	21.00	21.05	21.9	0
10	16QAM	1	25	21.03	20.95	21.18	21.03	21.05		
10	16QAM	1	49	21.08	21.02	21.12	20.97	21.03		
10	16QAM	25	0	21.05	21.01	21.17	21.00	21.05	21.9	0
10	16QAM	25	12	21.08	21.08	21.18	20.96	21.05		
10	16QAM	25	25	21.11	21.03	21.10	21.00	21.11		
10	16QAM	50	0	21.08	21.02	21.08	21.02	21.04		
10	64QAM	1	0	21.06	21.07	21.18	20.94	21.03	21.9	0
10	64QAM	1	25	21.19	21.06	21.20	20.97	21.08		
10	64QAM	1	49	21.06	21.01	21.13	20.98	21.01		
10	64QAM	25	0	21.08	20.98	21.18	21.01	21.05	21.9	0
10	64QAM	25	12	21.15	21.02	21.16	20.94	21.05		
10	64QAM	25	25	21.14	21.02	21.13	21.02	21.03		
10	64QAM	50	0	21.10	21.16	21.09	21.03	21.08		
10	256QAM	1	0	20.64	20.54	20.85	20.66	20.64	21.3	0.6
10	256QAM	1	25	20.86	20.81	20.88	20.72	20.81		
10	256QAM	1	49	20.69	20.60	20.92	20.66	20.75		
10	256QAM	25	0	20.62	20.55	20.78	20.64	20.53	21.3	0.6
10	256QAM	25	12	20.39	20.46	20.64	20.57	20.56		
10	256QAM	25	25	20.61	20.43	20.67	20.54	20.48		
10	256QAM	50	0	20.26	20.44	20.55	20.31	20.28		
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	21.01	21.03	21.22	20.98	21.02	21.9	0
5	QPSK	1	12	21.08	21.09	21.23	21.07	21.07		
5	QPSK	1	24	21.01	21.06	21.17	21.04	21.02		
5	QPSK	12	0	20.98	20.99	21.05	20.93	20.97	21.9	0
5	QPSK	12	7	21.03	21.04	21.17	21.02	21.09		
5	QPSK	12	13	20.97	20.98	21.18	20.95	21.03		
5	QPSK	25	0	21.09	21.03	21.15	21.08	21.03		
5	16QAM	1	0	21.03	21.01	21.13	20.98	21.07	21.9	0
5	16QAM	1	12	21.01	21.04	21.16	21.02	21.01		
5	16QAM	1	24	21.12	21.01	21.15	20.96	21.11		
5	16QAM	12	0	21.06	21.06	21.21	20.98	20.99	21.9	0
5	16QAM	12	7	21.09	21.04	21.18	20.93	21.03		
5	16QAM	12	13	21.12	21.02	21.09	20.97	21.10		
5	16QAM	25	0	21.09	21.03	21.16	21.06	20.99		
5	64QAM	1	0	21.13	21.02	21.20	21.02	21.04	21.9	0
5	64QAM	1	12	21.19	21.05	21.19	20.98	21.04		
5	64QAM	1	24	21.06	21.07	21.04	21.03	21.00		
5	64QAM	12	0	21.10	21.04	21.21	20.97	21.01	21.9	0
5	64QAM	12	7	21.10	21.04	21.19	20.93	21.02		
5	64QAM	12	13	21.05	21.04	21.09	21.07	21.02		
5	64QAM	25	0	21.05	21.03	21.19	21.07	21.12		
5	256QAM	1	0	20.67	20.58	20.88	20.66	20.72	21.3	0.6
5	256QAM	1	12	20.75	20.77	20.95	20.78	20.91		
5	256QAM	1	24	20.75	20.61	20.81	20.59	20.62		
5	256QAM	12	0	20.55	20.62	20.81	20.63	20.66	21.3	0.6
5	256QAM	12	7	20.43	20.55	20.62	20.48	20.52		
5	256QAM	12	13	20.64	20.42	20.73	20.53	20.55		
5	256QAM	25	0	20.39	20.37	20.57	20.31	20.35		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	18.69	18.59	18.76	18.66	18.68	19.3	0
20	QPSK	1	49	18.74	18.69	18.81	18.73	18.78		
20	QPSK	1	99	18.70	18.55	18.79	18.71	18.71		
20	QPSK	50	0	18.66	18.58	18.72	18.64	18.68	19.3	0
20	QPSK	50	24	18.71	18.66	18.80	18.72	18.70		
20	QPSK	50	50	18.69	18.61	18.73	18.66	18.66		
20	QPSK	100	0	18.68	18.53	18.75	18.68	18.66		
20	16QAM	1	0	18.69	18.58	18.78	18.70	18.67	19.3	0
20	16QAM	1	49	18.70	18.64	18.77	18.68	18.69		
20	16QAM	1	99	18.72	18.62	18.80	18.64	18.68		
20	16QAM	50	0	18.62	18.70	18.72	18.57	18.66	19.3	0
20	16QAM	50	24	18.72	18.53	18.74	18.60	18.65		
20	16QAM	50	50	18.68	18.59	18.72	18.63	18.75		
20	16QAM	100	0	18.64	18.65	18.67	18.59	18.62		
20	64QAM	1	0	18.73	18.66	18.69	18.58	18.58	19.3	0
20	64QAM	1	49	18.61	18.63	18.64	18.64	18.61		
20	64QAM	1	99	18.64	18.56	18.73	18.61	18.69		
20	64QAM	50	0	18.51	18.47	18.65	18.61	18.59	19.3	0
20	64QAM	50	24	18.58	18.46	18.67	18.49	18.60		
20	64QAM	50	50	18.49	18.48	18.67	18.54	18.52		
20	64QAM	100	0	18.59	18.55	18.69	18.62	18.62		
20	256QAM	1	0	18.15	18.06	18.19	18.18	18.06	18.8	0.5
20	256QAM	1	49	18.16	18.20	18.30	18.25	18.22		
20	256QAM	1	99	18.06	18.16	18.21	18.17	18.10		
20	256QAM	50	0	18.03	18.16	18.17	18.04	18.03	18.8	0.5
20	256QAM	50	24	18.27	18.26	18.32	18.29	18.25		
20	256QAM	50	50	18.22	18.16	18.24	18.13	18.22		
20	256QAM	100	0	18.16	18.22	18.29	18.17	18.24		
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	18.62	18.50	18.63	18.57	18.58	19.3	0
15	QPSK	1	37	18.58	18.54	18.73	18.63	18.65		
15	QPSK	1	74	18.59	18.49	18.63	18.64	18.58		
15	QPSK	36	0	18.56	18.43	18.64	18.56	18.59	19.3	0
15	QPSK	36	20	18.63	18.52	18.71	18.60	18.61		
15	QPSK	36	39	18.62	18.52	18.65	18.52	18.56		
15	QPSK	75	0	18.62	18.47	18.68	18.61	18.59		
15	16QAM	1	0	18.54	18.50	18.66	18.60	18.56	19.3	0
15	16QAM	1	37	18.56	18.53	18.63	18.52	18.56		
15	16QAM	1	74	18.57	18.52	18.70	18.58	18.56		
15	16QAM	36	0	18.48	18.64	18.73	18.47	18.60	19.3	0
15	16QAM	36	20	18.66	18.40	18.67	18.45	18.56		
15	16QAM	36	39	18.60	18.50	18.66	18.50	18.65		
15	16QAM	75	0	18.57	18.58	18.52	18.44	18.52		
15	64QAM	1	0	18.62	18.57	18.57	18.47	18.46	19.3	0
15	64QAM	1	37	18.49	18.50	18.57	18.50	18.45		
15	64QAM	1	74	18.49	18.45	18.64	18.45	18.59		
15	64QAM	36	0	18.45	18.37	18.55	18.48	18.43	19.3	0
15	64QAM	36	20	18.49	18.37	18.55	18.38	18.51		
15	64QAM	36	39	18.33	18.38	18.59	18.40	18.43		
15	64QAM	75	0	18.51	18.52	18.61	18.59	18.56		
15	256QAM	1	0	17.91	17.88	18.08	17.93	17.85	18.8	0.5
15	256QAM	1	37	18.01	17.99	18.16	18.13	18.09		
15	256QAM	1	74	17.88	17.92	18.01	18.00	17.93		
15	256QAM	36	0	17.92	18.04	18.01	17.88	17.84	18.8	0.5
15	256QAM	36	20	18.15	18.10	18.16	18.18	18.14		
15	256QAM	36	39	18.08	17.93	18.13	17.93	18.04		
15	256QAM	75	0	17.99	18.00	18.18	17.98	18.02		
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	18.48	18.61	18.55	18.53	19.3	0
10	QPSK	1	25	18.58	18.53	18.75	18.65	18.69		
10	QPSK	1	49	18.60	18.39	18.66	18.61	18.59		
10	QPSK	25	0	18.52	18.52	18.59	18.51	18.62	19.3	0
10	QPSK	25	12	18.63	18.60	18.72	18.63	18.63		
10	QPSK	25	25	18.59	18.52	18.66	18.52	18.53		
10	QPSK	50	0	18.59	18.41	18.69	18.57	18.54		
10	16QAM	1	0	18.55	18.50	18.70	18.62	18.53	19.3	0
10	16QAM	1	25	18.60	18.54	18.61	18.53	18.59		
10	16QAM	1	49	18.56	18.48	18.73	18.52	18.62		
10	16QAM	25	0	18.46	18.59	18.72	18.45	18.55	19.3	0
10	16QAM	25	12	18.61	18.40	18.65	18.46	18.52		
10	16QAM	25	25	18.60	18.52	18.65	18.52	18.62		
10	16QAM	50	0	18.58	18.58	18.60	18.53	18.50		
10	64QAM	1	0	18.62	18.54	18.58	18.51	18.48	19.3	0
10	64QAM	1	25	18.52	18.51	18.51	18.48	18.52		
10	64QAM	1	49	18.54	18.40	18.66	18.46	18.59		
10	64QAM	25	0	18.45	18.32	18.50	18.52	18.45	19.3	0
10	64QAM	25	12	18.42	18.37	18.55	18.38	18.50		
10	64QAM	25	25	18.33	18.41	18.57	18.46	18.37		
10	64QAM	50	0	18.45	18.43	18.60	18.56	18.53		
10	256QAM	1	0	17.96	17.90	17.96	17.93	17.91	18.8	0.5
10	256QAM	1	25	18.02	18.03	18.18	18.06	18.06		
10	256QAM	1	49	17.87	17.99	18.09	18.03	17.88		
10	256QAM	25	0	17.80	18.00	17.97	17.81	17.84	18.8	0.5
10	256QAM	25	12	18.14	18.05	18.19	18.17	18.13		
10	256QAM	25	25	17.98	17.94	17.99	17.93	18.06		
10	256QAM	50	0	18.05	18.01	18.14	17.94	18.12		
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	18.57	18.50	18.68	18.54	18.62	19.3	0
5	QPSK	1	12	18.62	18.62	18.72	18.66	18.70		
5	QPSK	1	24	18.63	18.46	18.63	18.56	18.65		
5	QPSK	12	0	18.55	18.45	18.65	18.55	18.60	19.3	0
5	QPSK	12	7	18.59	18.57	18.71	18.59	18.59		
5	QPSK	12	13	18.55	18.55	18.57	18.60	18.53		
5	QPSK	25	0	18.62	18.45	18.68	18.56	18.52		
5	16QAM	1	0	18.53	18.47	18.70	18.62	18.58	19.3	0
5	16QAM	1	12	18.59	18.54	18.64	18.57	18.53		
5	16QAM	1	24	18.65	18.51	18.69	18.54	18.58		
5	16QAM	12	0	18.51	18.64	18.68	18.44	18.50	19.3	0
5	16QAM	12	7	18.56	18.44	18.61	18.52	18.50		
5	16QAM	12	13	18.58	18.47	18.58	18.56	18.59		
5	16QAM	25	0	18.54	18.59	18.60	18.45	18.54		
5	64QAM	1	0	18.60	18.53	18.58	18.46	18.49	19.3	0
5	64QAM	1	12	18.49	18.56	18.56	18.48	18.54		
5	64QAM	1	24	18.56	18.46	18.66	18.47	18.53		
5	64QAM	12	0	18.41	18.34	18.55	18.55	18.51	19.3	0
5	64QAM	12	7	18.46	18.40	18.54	18.35	18.54		
5	64QAM	12	13	18.36	18.38	18.61	18.40	18.39		
5	64QAM	25	0	18.47	18.43	18.58	18.57	18.55		
5	256QAM	1	0	17.93	17.89	18.05	17.96	17.87	18.8	0.5
5	256QAM	1	12	18.02	17.97	18.19	18.06	18.06		
5	256QAM	1	24	17.94	18.03	17.96	17.95	17.94		
5	256QAM	12	0	17.84	18.02	17.96	17.81	17.87	18.8	0.5
5	256QAM	12	7	18.15	18.07	18.13	18.10	18.09		
5	256QAM	12	13	18.03	17.97	18.08	17.90	18.10		
5	256QAM	25	0	18.03	17.99	18.18	18.05	17.99		

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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	20.32	20.28	20.42	20.31	20.31	20.9	0
20	QPSK	1	49	20.36	20.39	20.45	20.40	20.33		
20	QPSK	1	99	20.20	20.38	20.37	20.32	20.18		
20	QPSK	50	0	20.34	20.31	20.28	20.25	20.19	20.9	0
20	QPSK	50	24	20.38	20.35	20.42	20.39	20.26		
20	QPSK	50	50	20.28	20.28	20.41	20.26	20.23		
20	QPSK	100	0	20.20	20.27	20.34	20.32	20.24		
20	16QAM	1	0	20.36	20.29	20.33	20.32	20.24	20.9	0
20	16QAM	1	49	20.28	20.32	20.32	20.32	20.28		
20	16QAM	1	99	20.24	20.39	20.33	20.33	20.25		
20	16QAM	50	0	20.21	20.37	20.37	20.40	20.20	20.9	0
20	16QAM	50	24	20.33	20.36	20.32	20.37	20.24		
20	16QAM	50	50	20.28	20.31	20.35	20.25	20.20		
20	16QAM	100	0	20.33	20.25	20.36	20.26	20.22		
20	64QAM	1	0	20.38	20.28	20.43	20.34	20.16	20.9	0
20	64QAM	1	49	20.30	20.30	20.37	20.35	20.33		
20	64QAM	1	99	20.29	20.29	20.36	20.36	20.21		
20	64QAM	50	0	20.26	20.31	20.37	20.35	20.34	20.9	0
20	64QAM	50	24	20.19	20.15	20.30	20.26	20.21		
20	64QAM	50	50	20.28	20.33	20.38	20.31	20.30		
20	64QAM	100	0	20.28	20.38	20.43	20.37	20.37		
20	256QAM	1	0	20.04	20.20	20.21	20.22	20.32	20.8	0.1
20	256QAM	1	49	20.12	20.41	20.23	20.21	20.31		
20	256QAM	1	99	20.12	20.18	20.38	20.16	20.17		
20	256QAM	50	0	19.96	19.86	20.21	19.83	19.80	20.8	0.1
20	256QAM	50	24	20.09	19.91	20.22	20.07	20.19		
20	256QAM	50	50	20.13	19.90	20.08	20.12	20.14		
20	256QAM	100	0	19.82	19.78	20.22	19.98	20.06		
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	20.19	20.19	20.30	20.23	20.23	20.9	0
15	QPSK	1	37	20.26	20.26	20.34	20.36	20.22		
15	QPSK	1	74	20.13	20.27	20.25	20.28	20.06		
15	QPSK	36	0	20.23	20.20	20.22	20.14	20.07	20.9	0
15	QPSK	36	20	20.35	20.30	20.33	20.27	20.18		
15	QPSK	36	39	20.24	20.18	20.28	20.17	20.20		
15	QPSK	75	0	20.12	20.15	20.23	20.22	20.15		
15	16QAM	1	0	20.28	20.22	20.25	20.24	20.12	20.9	0
15	16QAM	1	37	20.16	20.26	20.23	20.23	20.17		
15	16QAM	1	74	20.15	20.33	20.23	20.29	20.12		
15	16QAM	36	0	20.13	20.25	20.28	20.37	20.10	20.9	0
15	16QAM	36	20	20.21	20.28	20.26	20.26	20.14		
15	16QAM	36	39	20.15	20.19	20.31	20.20	20.09		
15	16QAM	75	0	20.28	20.16	20.33	20.19	20.14		
15	64QAM	1	0	20.34	20.25	20.37	20.22	20.11	20.9	0
15	64QAM	1	37	20.23	20.20	20.32	20.24	20.30		
15	64QAM	1	74	20.20	20.20	20.25	20.33	20.17		
15	64QAM	36	0	20.15	20.28	20.34	20.27	20.25	20.9	0
15	64QAM	36	20	20.10	20.09	20.18	20.18	20.08		
15	64QAM	36	39	20.16	20.22	20.34	20.24	20.18		
15	64QAM	75	0	20.15	20.27	20.43	20.32	20.29		
15	256QAM	1	0	20.29	20.04	20.38	20.20	20.22	20.8	0.1
15	256QAM	1	37	20.06	20.14	20.37	20.37	20.27		
15	256QAM	1	74	20.13	20.10	20.17	20.23	20.02		
15	256QAM	36	0	19.82	20.07	19.97	19.80	19.96	20.8	0.1
15	256QAM	36	20	20.13	20.26	20.33	20.29	20.06		
15	256QAM	36	39	20.16	20.01	20.10	20.06	19.95		
15	256QAM	75	0	20.14	19.98	20.25	20.04	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	20.29	20.15	20.29	20.28	20.28	20.9	0
10	QPSK	1	25	20.29	20.31	20.35	20.28	20.21		
10	QPSK	1	49	20.15	20.30	20.30	20.28	20.12		
10	QPSK	25	0	20.27	20.25	20.17	20.21	20.09	20.9	0
10	QPSK	25	12	20.32	20.22	20.29	20.27	20.23		
10	QPSK	25	25	20.17	20.16	20.38	20.16	20.13		
10	QPSK	50	0	20.11	20.18	20.30	20.29	20.14		
10	16QAM	1	0	20.26	20.26	20.26	20.27	20.12	20.9	0
10	16QAM	1	25	20.24	20.22	20.23	20.25	20.20		
10	16QAM	1	49	20.21	20.29	20.30	20.28	20.14		
10	16QAM	25	0	20.14	20.25	20.31	20.35	20.17	20.9	0
10	16QAM	25	12	20.29	20.25	20.28	20.28	20.14		
10	16QAM	25	25	20.25	20.23	20.26	20.17	20.10		
10	16QAM	50	0	20.22	20.17	20.25	20.19	20.16		
10	64QAM	1	0	20.30	20.24	20.40	20.26	20.06	20.9	0
10	64QAM	1	25	20.18	20.25	20.28	20.25	20.22		
10	64QAM	1	49	20.23	20.22	20.31	20.28	20.15		
10	64QAM	25	0	20.22	20.20	20.31	20.26	20.22	20.9	0
10	64QAM	25	12	20.12	20.10	20.24	20.20	20.09		
10	64QAM	25	25	20.17	20.25	20.31	20.20	20.20		
10	64QAM	50	0	20.20	20.40	20.41	20.30	20.26		
10	256QAM	1	0	20.31	19.99	20.41	20.10	20.26	20.8	0.1
10	256QAM	1	25	20.01	20.42	20.31	20.41	20.35		
10	256QAM	1	49	19.95	19.99	20.40	19.91	19.94		
10	256QAM	25	0	19.87	19.81	20.12	19.86	19.96	20.8	0.1
10	256QAM	25	12	20.07	19.99	20.04	20.20	20.11		
10	256QAM	25	25	20.07	20.03	20.25	20.02	20.21		
10	256QAM	50	0	19.84	19.84	20.25	19.91	19.93		
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	20.27	20.18	20.34	20.18	20.22	20.9	0
5	QPSK	1	12	20.32	20.27	20.40	20.36	20.20		
5	QPSK	1	24	20.16	20.30	20.26	20.28	20.13		
5	QPSK	12	0	20.25	20.28	20.17	20.15	20.11	20.9	0
5	QPSK	12	7	20.34	20.32	20.37	20.32	20.22		
5	QPSK	12	13	20.24	20.22	20.28	20.23	20.12		
5	QPSK	25	0	20.15	20.16	20.25	20.23	20.14		
5	16QAM	1	0	20.26	20.23	20.29	20.22	20.17	20.9	0
5	16QAM	1	12	20.16	20.20	20.21	20.22	20.20		
5	16QAM	1	24	20.12	20.30	20.20	20.23	20.15		
5	16QAM	12	0	20.17	20.27	20.33	20.31	20.07	20.9	0
5	16QAM	12	7	20.20	20.25	20.22	20.28	20.19		
5	16QAM	12	13	20.23	20.25	20.26	20.17	20.14		
5	16QAM	25	0	20.22	20.19	20.23	20.18	20.09		
5	64QAM	1	0	20.33	20.22	20.40	20.29	20.13	20.9	0
5	64QAM	1	12	20.23	20.26	20.24	20.27	20.28		
5	64QAM	1	24	20.19	20.26	20.29	20.28	20.18		
5	64QAM	12	0	20.22	20.18	20.26	20.26	20.22	20.9	0
5	64QAM	12	7	20.09	20.04	20.22	20.19	20.11		
5	64QAM	12	13	20.19	20.28	20.27	20.20	20.24		
5	64QAM	25	0	20.25	20.40	20.42	20.34	20.29		
5	256QAM	1	0	20.04	20.26	20.39	20.21	20.08	20.8	0.1
5	256QAM	1	12	20.19	20.11	20.44	20.37	20.15		
5	256QAM	1	24	20.11	19.87	20.21	20.15	20.05		
5	256QAM	12	0	20.04	20.00	19.97	19.87	19.94	20.8	0.1
5	256QAM	12	7	20.11	20.23	20.16	20.03	19.91		
5	256QAM	12	13	20.16	19.96	20.14	20.10	20.02		
5	256QAM	25	0	20.09	20.02	20.11	19.88	20.09		

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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	21.60	22.76	22.72	22.81	22.67	23	0
20	QPSK	1	49	22.70	22.83	22.85	22.82	22.75		
20	QPSK	1	99	22.62	22.56	22.69	22.63	22.64		
20	QPSK	50	0	22.39	22.34	22.46	22.34	22.42	23	0
20	QPSK	50	24	22.73	22.67	22.79	22.71	22.70		
20	QPSK	50	50	22.70	22.66	22.76	22.70	22.69		
20	QPSK	100	0	22.64	22.67	22.76	22.73	22.67		
20	16QAM	1	0	21.44	22.60	22.45	22.61	22.64	23	0
20	16QAM	1	49	22.63	22.71	22.74	22.82	22.69		
20	16QAM	1	99	22.64	22.73	22.73	22.78	22.67		
20	16QAM	50	0	21.31	21.68	21.57	21.75	21.85	23	0
20	16QAM	50	24	21.66	21.74	21.79	21.89	21.87		
20	16QAM	50	50	21.77	21.60	21.72	21.79	21.90		
20	16QAM	100	0	21.50	21.66	21.65	21.76	21.87		
20	64QAM	1	0	21.46	22.53	22.39	22.56	22.57	23	0
20	64QAM	1	49	22.64	22.70	22.81	22.78	22.71		
20	64QAM	1	99	22.82	22.48	22.47	22.67	22.70		
20	64QAM	50	0	21.31	21.74	21.55	21.83	21.87	22	1
20	64QAM	50	24	21.55	21.74	21.72	21.85	21.95		
20	64QAM	50	50	21.59	21.57	21.71	21.91	21.89		
20	64QAM	100	0	21.42	21.76	21.77	21.82	21.90		
20	256QAM	1	0	18.02	19.28	19.29	19.14	19.30	20	3
20	256QAM	1	49	19.32	19.15	19.30	19.31	19.31		
20	256QAM	1	99	19.28	18.72	19.20	19.32	18.84		
20	256QAM	50	0	18.87	19.00	19.24	19.08	19.18	20	3
20	256QAM	50	24	19.09	19.27	19.30	19.34	19.08		
20	256QAM	50	50	19.26	18.96	19.30	19.19	19.15		
20	256QAM	100	0	18.93	19.19	19.23	19.28	19.34		
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	21.49	22.65	22.61	22.68	22.58	23	0
15	QPSK	1	37	22.64	22.75	22.73	22.78	22.65		
15	QPSK	1	74	22.53	22.43	22.64	22.51	22.52		
15	QPSK	36	0	22.28	22.28	22.34	22.27	22.32	23	0
15	QPSK	36	20	22.62	22.55	22.72	22.62	22.62		
15	QPSK	36	39	22.65	22.58	22.66	22.67	22.56		
15	QPSK	75	0	22.54	22.57	22.63	22.70	22.54		
15	16QAM	1	0	21.36	22.57	22.41	22.58	22.51	23	0
15	16QAM	1	37	22.59	22.70	22.75	22.74	22.68		
15	16QAM	1	74	22.75	22.47	22.54	22.83	22.61		
15	16QAM	36	0	21.21	21.63	21.49	21.68	21.81	23	0
15	16QAM	36	20	21.57	21.69	21.73	21.76	21.77		
15	16QAM	36	39	21.65	21.56	21.62	21.66	21.87		
15	16QAM	75	0	21.47	21.59	21.60	21.66	21.77		
15	64QAM	1	0	21.33	22.47	22.26	22.44	22.49	23	0
15	64QAM	1	37	22.41	22.52	22.52	22.77	22.69		
15	64QAM	1	74	22.75	22.42	22.42	22.59	22.59		
15	64QAM	36	0	21.25	21.62	21.47	21.71	21.83	22	1
15	64QAM	36	20	21.49	21.64	21.62	21.82	21.91		
15	64QAM	36	39	21.48	21.48	21.63	21.81	21.82		
15	64QAM	75	0	21.35	21.76	21.65	21.69	21.81		
15	256QAM	1	0	17.93	19.15	19.20	19.07	19.22	20	3
15	256QAM	1	37	19.32	19.07	19.29	19.32	19.23		
15	256QAM	1	74	19.21	18.59	19.15	19.32	18.79		
15	256QAM	36	0	18.87	18.95	19.11	19.08	19.18	20	3
15	256QAM	36	20	18.99	19.23	19.24	19.26	19.09		
15	256QAM	36	39	19.16	18.95	19.32	19.11	19.14		
15	256QAM	75	0	18.84	19.21	19.21	19.23	19.28		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	21.50	22.71	22.59	22.70	22.57	23	0
10	QPSK	1	25	22.62	22.77	22.74	22.75	22.65		
10	QPSK	1	49	22.51	22.47	22.59	22.58	22.60		
10	QPSK	25	0	22.26	22.28	22.36	22.29	22.32	23	0
10	QPSK	25	12	22.63	22.62	22.75	22.61	22.66		
10	QPSK	25	25	22.66	22.56	22.67	22.66	22.56		
10	QPSK	50	0	22.51	22.63	22.69	22.60	22.61		
10	16QAM	1	0	21.40	22.56	22.42	22.57	22.51	23	0
10	16QAM	1	25	22.66	22.78	22.72	22.82	22.71		
10	16QAM	1	49	22.70	22.37	22.55	22.80	22.64		
10	16QAM	25	0	21.27	21.58	21.46	21.66	21.82	23	0
10	16QAM	25	12	21.58	21.67	21.67	21.84	21.84		
10	16QAM	25	25	21.69	21.51	21.61	21.75	21.87		
10	16QAM	50	0	21.41	21.57	21.55	21.71	21.74		
10	64QAM	1	0	21.34	22.49	22.28	22.46	22.52	23	0
10	64QAM	1	25	22.46	22.60	22.56	22.82	22.73		
10	64QAM	1	49	22.71	22.38	22.44	22.63	22.65		
10	64QAM	25	0	21.28	21.66	21.52	21.70	21.79	22	1
10	64QAM	25	12	21.52	21.71	21.68	21.81	21.89		
10	64QAM	25	25	21.49	21.49	21.64	21.84	21.79		
10	64QAM	50	0	21.31	21.69	21.72	21.73	21.86		
10	256QAM	1	0	17.95	19.21	19.17	19.04	19.22	20	3
10	256QAM	1	25	19.33	19.12	19.26	19.19	19.22		
10	256QAM	1	49	19.20	18.63	19.08	19.22	18.75		
10	256QAM	25	0	18.84	18.98	19.24	18.97	19.15	20	3
10	256QAM	25	12	19.01	19.19	19.23	19.23	19.03		
10	256QAM	25	25	19.25	18.88	19.29	19.08	19.03		
10	256QAM	50	0	18.87	19.15	19.14	19.17	19.34		
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	21.52	22.70	22.61	22.73	22.57	23	0
5	QPSK	1	12	22.64	22.73	22.81	22.72	22.62		
5	QPSK	1	24	22.51	22.53	22.59	22.56	22.53		
5	QPSK	12	0	22.26	22.23	22.38	22.27	22.32	23	0
5	QPSK	12	7	22.64	22.60	22.71	22.64	22.59		
5	QPSK	12	13	22.65	22.54	22.68	22.61	22.66		
5	QPSK	25	0	22.55	22.55	22.70	22.66	22.62		
5	16QAM	1	0	21.37	22.52	22.35	22.55	22.54	23	0
5	16QAM	1	12	22.64	22.74	22.73	22.80	22.71		
5	16QAM	1	24	22.73	22.46	22.49	22.74	22.63		
5	16QAM	12	0	21.26	21.60	21.48	21.66	21.74	23	0
5	16QAM	12	7	21.58	21.64	21.70	21.85	21.80		
5	16QAM	12	13	21.71	21.48	21.63	21.72	21.85		
5	16QAM	25	0	21.38	21.54	21.53	21.68	21.83		
5	64QAM	1	0	21.41	22.40	22.36	22.43	22.54	23	0
5	64QAM	1	12	22.44	22.56	22.47	22.74	22.73		
5	64QAM	1	24	22.73	22.35	22.35	22.55	22.64		
5	64QAM	12	0	21.24	21.65	21.47	21.73	21.77	22	1
5	64QAM	12	7	21.43	21.68	21.68	21.75	21.89		
5	64QAM	12	13	21.55	21.47	21.67	21.79	21.77		
5	64QAM	25	0	21.33	21.72	21.71	21.69	21.90		
5	256QAM	1	0	18.02	19.21	19.23	19.08	19.22	20	3
5	256QAM	1	12	19.27	19.13	19.28	19.29	19.19		
5	256QAM	1	24	19.16	18.71	19.22	19.29	18.82		
5	256QAM	12	0	18.79	18.88	19.16	19.03	19.09	20	3
5	256QAM	12	7	19.03	19.15	19.30	19.28	19.03		
5	256QAM	12	13	19.27	18.83	19.19	19.17	19.09		
5	256QAM	25	0	18.88	19.21	19.20	19.30	19.22		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.17	24.39	24.33	24.36	24.36	24.6	0
20	QPSK	1	49	24.48	24.48	24.50	24.48	24.46		
20	QPSK	1	99	24.41	24.42	24.45	24.47	24.37		
20	QPSK	50	0	22.97	23.34	23.31	23.37	23.39	23.6	1
20	QPSK	50	24	23.41	23.43	23.47	23.46	23.43		
20	QPSK	50	50	23.32	23.37	23.42	23.41	23.38		
20	QPSK	100	0	23.13	23.44	23.45	23.38	23.38		
20	16QAM	1	0	22.32	23.37	23.45	23.32	23.39	23.6	1
20	16QAM	1	49	23.32	23.41	23.42	23.42	23.38		
20	16QAM	1	99	23.46	23.38	23.37	23.36	23.46		
20	16QAM	50	0	21.95	22.46	22.33	22.47	22.50	23.6	1
20	16QAM	50	24	22.33	22.49	22.47	22.35	22.37		
20	16QAM	50	50	22.41	22.38	22.48	22.36	22.31		
20	16QAM	100	0	22.11	22.43	22.40	22.31	22.47		
20	64QAM	1	0	21.25	22.54	22.60	22.57	22.32	23.6	1
20	64QAM	1	49	22.45	22.48	22.43	22.59	22.42		
20	64QAM	1	99	22.41	22.45	22.49	22.45	22.47		
20	64QAM	50	0	21.05	21.60	21.44	21.57	21.58	22.6	2
20	64QAM	50	24	21.44	21.55	21.57	21.48	21.45		
20	64QAM	50	50	21.51	21.47	21.58	21.46	21.60		
20	64QAM	100	0	21.18	21.53	21.49	21.43	21.58		
20	256QAM	1	0	18.11	19.52	19.52	19.46	19.56	20.6	4
20	256QAM	1	49	19.55	19.47	19.56	19.51	19.51		
20	256QAM	1	99	19.54	19.04	19.49	19.54	19.16		
20	256QAM	50	0	19.07	19.19	19.48	19.36	19.41	20.6	4
20	256QAM	50	24	19.33	19.48	19.53	19.52	19.41		
20	256QAM	50	50	19.49	19.26	19.50	19.45	19.35		
20	256QAM	100	0	19.12	19.46	19.46	19.51	19.52		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	22.90	24.07	23.84	24.26	24.26	24.6	0
15	QPSK	1	37	23.99	24.16	24.11	24.20	24.41		
15	QPSK	1	74	24.30	24.04	24.00	24.42	24.20		
15	QPSK	36	0	22.78	23.33	23.16	23.49	23.36	23.6	1
15	QPSK	36	20	23.09	23.35	23.24	23.45	23.43		
15	QPSK	36	39	23.23	23.14	23.25	23.50	23.40		
15	QPSK	75	0	22.90	23.28	23.20	23.38	23.33		
15	16QAM	1	0	21.99	23.37	23.20	23.32	23.39	23.6	1
15	16QAM	1	37	23.52	23.37	23.39	23.31	23.38		
15	16QAM	1	74	23.50	23.36	23.32	23.34	23.38		
15	16QAM	36	0	21.81	22.29	22.09	22.33	22.38	23.6	1
15	16QAM	36	20	22.18	22.31	22.21	22.53	22.48		
15	16QAM	36	39	22.29	22.12	22.28	22.42	22.43		
15	16QAM	75	0	21.96	22.22	22.31	22.40	22.44		
15	64QAM	1	0	20.72	22.44	21.99	22.35	22.45	23.6	1
15	64QAM	1	37	22.19	22.44	22.38	22.43	22.19		
15	64QAM	1	74	22.60	22.34	22.24	22.21	22.57		
15	64QAM	36	0	20.60	21.31	21.07	21.33	21.47	22.6	2
15	64QAM	36	20	21.15	21.28	21.32	21.47	21.57		
15	64QAM	36	39	21.21	21.25	21.23	21.45	21.38		
15	64QAM	75	0	21.02	21.27	21.26	21.44	21.44		
15	256QAM	1	0	17.91	19.47	19.38	19.47	19.46	20.6	4
15	256QAM	1	37	19.29	19.44	19.44	19.42	19.35		
15	256QAM	1	74	19.48	19.43	19.36	19.47	19.37		
15	256QAM	36	0	18.58	19.56	19.32	19.38	19.27	20.6	4
15	256QAM	36	20	19.17	19.57	19.34	19.36	19.23		
15	256QAM	36	39	19.31	19.36	19.36	19.42	19.38		
15	256QAM	75	0	18.94	19.51	19.24	19.48	19.33		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	22.82	23.84	23.63	24.42	23.97	24.6	0
10	QPSK	1	25	23.65	24.13	23.89	24.09	24.45		
10	QPSK	1	49	23.89	23.88	23.97	23.90	24.02		
10	QPSK	25	0	22.16	22.91	22.84	23.10	23.18	23.6	1
10	QPSK	25	12	22.59	23.01	23.01	23.19	23.02		
10	QPSK	25	25	22.76	22.88	22.96	23.25	23.14		
10	QPSK	50	0	22.46	23.03	22.89	23.13	23.15		
10	16QAM	1	0	21.91	23.09	22.98	22.94	23.38	23.6	1
10	16QAM	1	25	22.97	23.41	23.07	23.56	23.32		
10	16QAM	1	49	23.32	23.12	23.05	23.08	23.34		
10	16QAM	25	0	21.17	22.01	21.91	22.27	22.08	23.6	1
10	16QAM	25	12	21.68	21.95	21.39	22.33	22.17		
10	16QAM	25	25	21.83	21.87	21.88	22.19	22.21		
10	16QAM	50	0	21.42	21.96	21.98	22.20	22.20		
10	64QAM	1	0	20.92	22.21	21.50	22.29	21.97	23.6	1
10	64QAM	1	25	21.92	22.05	22.23	22.55	22.18		
10	64QAM	1	49	21.90	21.92	22.03	22.43	22.46		
10	64QAM	25	0	20.22	21.08	20.84	21.15	21.20	22.6	2
10	64QAM	25	12	20.56	21.04	21.13	21.29	21.22		
10	64QAM	25	25	20.69	20.99	21.11	21.22	21.06		
10	64QAM	50	0	20.55	20.99	20.96	21.17	21.20		
10	256QAM	1	0	18.11	19.33	19.42	19.55	19.45	20.6	4
10	256QAM	1	25	19.50	19.36	19.31	19.46	19.40		
10	256QAM	1	49	19.58	19.38	19.40	19.58	19.51		
10	256QAM	25	0	18.82	19.42	19.38	19.57	19.46	20.6	4
10	256QAM	25	12	19.35	19.47	19.50	19.60	19.48		
10	256QAM	25	25	19.59	19.44	19.36	19.53	19.38		
10	256QAM	50	0	19.16	19.44	19.47	19.56	19.54		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	22.72	24.31	24.14	24.49	24.34	24.6	0
5	QPSK	1	12	23.55	24.43	24.37	24.38	24.33		
5	QPSK	1	24	23.91	24.09	24.00	24.24	24.38		
5	QPSK	12	0	22.13	23.30	23.45	23.49	23.44	23.6	1
5	QPSK	12	7	22.56	23.29	23.27	23.43	23.47		
5	QPSK	12	13	22.73	23.21	23.24	23.50	23.42		
5	QPSK	25	0	22.45	23.28	23.27	23.42	23.50		
5	16QAM	1	0	21.92	23.17	23.20	23.60	23.49	23.6	1
5	16QAM	1	12	22.66	23.51	23.48	23.57	23.42		
5	16QAM	1	24	23.09	23.50	23.45	23.19	23.57		
5	16QAM	12	0	21.12	22.29	22.22	22.48	22.44	23.6	1
5	16QAM	12	7	21.55	22.40	22.42	22.58	22.52		
5	16QAM	12	13	21.83	22.30	22.19	22.54	22.56		
5	16QAM	25	0	21.48	22.33	22.19	22.55	22.58		
5	64QAM	1	0	21.53	21.94	22.38	22.52	22.25	23.6	1
5	64QAM	1	12	21.64	22.51	22.59	22.40	22.41		
5	64QAM	1	24	22.33	22.32	22.45	22.55	22.50		
5	64QAM	12	0	20.05	21.34	21.20	21.32	21.46	22.6	2
5	64QAM	12	7	20.60	21.18	21.27	21.48	21.57		
5	64QAM	12	13	20.75	21.27	21.36	21.43	21.50		
5	64QAM	25	0	20.35	21.31	21.41	21.49	21.54		
5	256QAM	1	0	17.92	19.55	19.31	19.55	19.53	20.6	4
5	256QAM	1	12	19.04	19.57	19.17	19.58	19.49		
5	256QAM	1	24	19.44	19.46	19.22	19.56	19.47		
5	256QAM	12	0	18.21	19.50	19.17	19.53	19.51	20.6	4
5	256QAM	12	7	18.87	19.47	19.24	19.49	19.46		
5	256QAM	12	13	19.08	19.43	19.14	19.45	19.47		
5	256QAM	25	0	18.69	19.49	19.04	19.48	19.49		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	12.75	12.99	12.86	12.86	13.3	0
20	QPSK	1	49	12.92	13.03	13.00	12.90	13.3	0
20	QPSK	1	99	12.79	12.87	12.92	12.82	13.3	0
20	QPSK	50	0	12.77	12.94	12.87	12.81	13.3	0
20	QPSK	50	24	12.78	12.99	12.97	12.83	13.3	0
20	QPSK	50	50	12.70	12.95	12.87	12.79	13.3	0
20	QPSK	100	0	12.80	12.96	12.93	12.87	13.3	0
20	16QAM	1	0	12.71	12.99	12.93	12.78	13.3	0
20	16QAM	1	49	12.79	12.98	12.93	12.83	13.3	0
20	16QAM	1	99	12.75	13.01	12.85	12.88	13.3	0
20	16QAM	50	0	12.82	12.97	12.97	12.93	13.3	0
20	16QAM	50	24	12.72	13.02	13.00	12.86	13.3	0
20	16QAM	50	50	12.77	12.88	12.93	12.86	13.3	0
20	16QAM	100	0	12.81	12.92	12.91	12.87	13.3	0
20	64QAM	1	0	12.81	12.92	12.95	12.92	13.3	0
20	64QAM	1	49	12.83	12.83	12.97	12.85	13.3	0
20	64QAM	1	99	12.81	12.97	12.95	12.83	13.3	0
20	64QAM	50	0	12.71	12.98	12.93	12.89	13.3	0
20	64QAM	50	24	12.75	12.95	12.95	12.76	13.3	0
20	64QAM	50	50	12.76	12.92	12.96	12.85	13.3	0
20	64QAM	100	0	12.86	12.90	12.83	12.93	13.3	0
20	256QAM	1	0	12.80	12.79	12.89	12.98	13.3	0
20	256QAM	1	49	12.87	12.79	12.85	12.99	13.3	0
20	256QAM	1	99	12.90	12.82	12.92	12.80	13.3	0
20	256QAM	50	0	12.90	12.78	12.95	12.85	13.3	0
20	256QAM	50	24	12.78	12.94	12.88	12.77	13.3	0
20	256QAM	50	50	12.83	12.84	12.92	12.88	13.3	0
20	256QAM	100	0	12.80	12.77	12.89	12.83	13.3	0
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	12.65	12.96	12.83	12.75	13.3	0
15	QPSK	1	37	12.84	12.93	12.91	12.81	13.3	0
15	QPSK	1	74	12.76	12.78	12.88	12.77	13.3	0
15	QPSK	36	0	12.66	12.89	12.80	12.73	13.3	0
15	QPSK	36	20	12.70	12.89	12.92	12.77	13.3	0
15	QPSK	36	39	12.65	12.89	12.82	12.73	13.3	0
15	QPSK	75	0	12.71	12.88	12.89	12.81	13.3	0
15	16QAM	1	0	12.60	12.94	12.85	12.70	13.3	0
15	16QAM	1	37	12.69	12.87	12.87	12.73	13.3	0
15	16QAM	1	74	12.66	12.97	12.73	12.78	13.3	0
15	16QAM	36	0	12.70	12.93	12.84	12.87	13.3	0
15	16QAM	36	20	12.61	12.94	12.94	12.82	13.3	0
15	16QAM	36	39	12.74	12.85	12.86	12.78	13.3	0
15	16QAM	75	0	12.77	12.84	12.87	12.77	13.3	0
15	64QAM	1	0	12.75	12.83	12.89	12.89	13.3	0
15	64QAM	1	37	12.77	13.01	12.92	12.72	13.3	0
15	64QAM	1	74	12.75	12.86	12.84	12.76	13.3	0
15	64QAM	36	0	12.61	12.94	12.86	12.77	13.3	0
15	64QAM	36	20	12.72	12.85	12.85	12.65	13.3	0
15	64QAM	36	39	12.63	12.84	12.83	12.75	13.3	0
15	64QAM	75	0	12.87	12.82	12.79	12.84	13.3	0
15	256QAM	1	0	12.67	13.01	12.80	13.00	13.3	0
15	256QAM	1	37	12.78	13.01	12.89	13.00	13.3	0
15	256QAM	1	74	12.90	12.70	12.85	12.69	13.3	0
15	256QAM	36	0	12.91	12.83	12.97	12.74	13.3	0
15	256QAM	36	20	12.70	12.94	12.89	12.72	13.3	0
15	256QAM	36	39	12.73	13.02	12.84	12.79	13.3	0
15	256QAM	75	0	12.69	12.97	12.82	12.74	13.3	0
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	12.66	12.87	12.79	12.79	13.3	0
10	QPSK	1	25	12.85	12.93	13.01	12.78		
10	QPSK	1	49	12.69	12.78	12.94	12.71		
10	QPSK	25	0	12.67	12.83	12.81	12.69	13.3	0
10	QPSK	25	12	12.74	12.90	12.84	12.78		
10	QPSK	25	25	12.59	12.85	12.82	12.72		
10	QPSK	50	0	12.77	12.88	12.82	12.76		
10	16QAM	1	0	12.58	12.87	12.86	12.69	13.3	0
10	16QAM	1	25	12.66	12.87	12.84	12.78		
10	16QAM	1	49	12.65	12.92	12.73	12.81		
10	16QAM	25	0	12.79	12.87	12.92	12.89	13.3	0
10	16QAM	25	12	12.69	12.89	12.92	12.79		
10	16QAM	25	25	12.67	12.82	12.89	12.77		
10	16QAM	50	0	12.68	12.89	12.83	12.84		
10	64QAM	1	0	12.70	12.89	12.90	12.86	13.3	0
10	64QAM	1	25	12.78	12.99	12.89	12.80		
10	64QAM	1	49	12.73	12.88	12.86	12.76		
10	64QAM	25	0	12.63	12.95	12.80	12.82	13.3	0
10	64QAM	25	12	12.65	12.87	12.86	12.70		
10	64QAM	25	25	12.69	12.83	12.87	12.82		
10	64QAM	50	0	12.83	12.84	12.81	12.92		
10	256QAM	1	0	12.80	13.00	12.90	12.97	13.3	0
10	256QAM	1	25	12.82	13.00	12.92	12.92		
10	256QAM	1	49	12.79	12.79	12.81	12.75		
10	256QAM	25	0	12.83	12.96	12.91	12.84	13.3	0
10	256QAM	25	12	12.74	12.96	12.82	12.68		
10	256QAM	25	25	12.76	13.02	12.84	12.86		
10	256QAM	50	0	12.68	13.00	12.83	12.71		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	12.72	12.94	12.78	12.79	13.3	0
5	QPSK	1	12	12.82	12.96	12.96	12.85		
5	QPSK	1	24	12.68	12.79	12.96	12.78		
5	QPSK	12	0	12.69	12.84	12.84	12.71	13.3	0
5	QPSK	12	7	12.66	12.86	12.92	12.72		
5	QPSK	12	13	12.62	12.88	12.84	12.74		
5	QPSK	25	0	12.72	12.90	12.80	12.78		
5	16QAM	1	0	12.63	12.93	12.84	12.69	13.3	0
5	16QAM	1	12	12.70	12.91	12.84	12.79		
5	16QAM	1	24	12.68	12.91	12.78	12.84		
5	16QAM	12	0	12.77	12.91	12.86	12.87	13.3	0
5	16QAM	12	7	12.65	12.89	12.95	12.73		
5	16QAM	12	13	12.74	12.80	12.84	12.82		
5	16QAM	25	0	12.72	12.81	12.80	12.76		
5	64QAM	1	0	12.68	12.81	12.83	12.82	13.3	0
5	64QAM	1	12	12.70	13.01	12.89	12.75		
5	64QAM	1	24	12.74	12.87	12.83	12.78		
5	64QAM	12	0	12.63	12.88	12.85	12.84	13.3	0
5	64QAM	12	7	12.64	12.89	12.84	12.68		
5	64QAM	12	13	12.63	12.85	12.87	12.81		
5	64QAM	25	0	12.74	12.79	12.79	12.91		
5	256QAM	1	0	12.72	12.79	12.95	12.91	13.3	0
5	256QAM	1	12	12.79	12.74	13.02	12.90		
5	256QAM	1	24	12.86	12.70	12.92	12.74		
5	256QAM	12	0	12.78	13.02	12.92	12.79	13.3	0
5	256QAM	12	7	12.79	12.96	12.89	12.64		
5	256QAM	12	13	12.73	13.02	12.83	12.90		
5	256QAM	25	0	12.79	12.70	12.79	12.71		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	18.99	19.11	18.99	19.00	19.8	0
20	QPSK	1	49	19.10	19.19	19.11	19.10	19.8	0
20	QPSK	1	99	19.08	19.16	19.10	19.10	19.8	0
20	QPSK	50	0	19.09	19.17	19.08	19.05	19.8	0
20	QPSK	50	24	19.03	19.14	19.06	19.04	19.8	0
20	QPSK	50	50	18.89	19.05	18.98	18.93	19.8	0
20	QPSK	100	0	18.99	19.11	19.05	19.03	19.8	0
20	16QAM	1	0	18.93	18.88	18.83	18.91	19.8	0
20	16QAM	1	49	19.00	19.12	19.06	19.03	19.8	0
20	16QAM	1	99	18.82	18.84	18.91	18.87	19.8	0
20	16QAM	50	0	19.00	19.07	19.04	18.99	19.8	0
20	16QAM	50	24	19.07	19.09	19.06	19.00	19.8	0
20	16QAM	50	50	19.08	19.10	19.08	18.97	19.8	0
20	16QAM	100	0	18.95	19.01	18.95	18.97	19.8	0
20	64QAM	1	0	18.02	17.96	18.00	18.00	18.8	1
20	64QAM	1	49	18.96	19.08	19.03	19.07	19.8	0
20	64QAM	1	99	17.79	17.86	17.86	17.86	18.8	1
20	64QAM	50	0	19.02	19.11	19.05	18.98	19.8	0
20	64QAM	50	24	19.02	19.03	18.98	18.96	19.8	0
20	64QAM	50	50	18.98	19.11	19.07	19.01	19.8	0
20	64QAM	100	0	17.95	17.93	17.93	17.96	18.8	1
20	256QAM	1	0	14.98	14.92	14.96	14.92	15.8	4
20	256QAM	1	49	18.94	19.06	18.99	18.96	19.8	0
20	256QAM	1	99	14.78	14.83	14.75	14.82	15.8	4
20	256QAM	50	0	18.64	18.73	18.61	18.67	19.8	0
20	256QAM	50	24	18.94	19.01	18.87	18.91	19.8	0
20	256QAM	50	50	18.90	18.96	18.82	18.81	19.8	0
20	256QAM	100	0	15.92	15.91	15.97	15.91	16.8	3
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	18.87	18.93	18.93	18.84	19.8	0
15	QPSK	1	37	18.92	18.99	18.97	18.96	19.8	0
15	QPSK	1	74	18.90	18.97	18.95	18.95	19.8	0
15	QPSK	36	0	18.90	18.93	18.92	18.89	19.8	0
15	QPSK	36	20	18.90	18.97	18.96	18.92	19.8	0
15	QPSK	36	39	18.87	18.99	18.91	18.84	19.8	0
15	QPSK	75	0	18.85	19.05	18.88	18.85	19.8	0
15	16QAM	1	0	18.86	18.89	18.90	18.86	19.8	0
15	16QAM	1	37	18.88	18.94	18.90	18.85	19.8	0
15	16QAM	1	74	18.85	18.88	18.82	18.92	19.8	0
15	16QAM	36	0	18.93	18.94	18.87	18.95	19.8	0
15	16QAM	36	20	18.93	18.97	18.89	18.93	19.8	0
15	16QAM	36	39	18.93	18.98	18.87	18.85	19.8	0
15	16QAM	75	0	18.93	19.02	18.88	18.92	19.8	0
15	64QAM	1	0	18.03	17.97	17.97	18.01	18.8	1
15	64QAM	1	37	18.89	18.99	18.91	18.84	19.8	0
15	64QAM	1	74	18.01	18.02	17.93	18.00	18.8	1
15	64QAM	36	0	18.85	18.95	18.89	18.92	19.8	0
15	64QAM	36	20	18.91	19.02	18.88	18.94	19.8	0
15	64QAM	36	39	18.93	19.03	18.85	18.93	19.8	0
15	64QAM	75	0	18.79	18.80	18.87	18.80	19.8	0
15	256QAM	1	0	14.96	15.00	14.98	15.00	15.8	4
15	256QAM	1	37	18.78	18.90	18.86	18.80	19.8	0
15	256QAM	1	74	14.96	14.99	15.00	14.99	15.8	4
15	256QAM	36	0	18.39	18.56	18.36	18.45	19.8	0
15	256QAM	36	20	18.76	18.85	18.62	18.71	19.8	0
15	256QAM	36	39	18.74	18.85	18.57	18.64	19.8	0
15	256QAM	75	0	16.73	16.72	16.72	16.80	17.8	2
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	18.92	18.98	18.94	18.95	19.8	0
10	QPSK	1	25	18.90	19.03	18.91	18.92		
10	QPSK	1	49	18.96	18.93	18.87	18.84		
10	QPSK	25	0	18.85	18.96	18.97	18.88	19.8	0
10	QPSK	25	12	18.85	18.99	18.87	18.90		
10	QPSK	25	25	18.92	19.00	18.93	18.84		
10	QPSK	50	0	18.88	19.02	18.96	18.92		
10	16QAM	1	0	18.91	18.97	18.85	18.87	19.8	0
10	16QAM	1	25	18.85	19.00	18.95	18.86		
10	16QAM	1	49	18.92	19.05	18.96	18.85		
10	16QAM	25	0	18.87	19.00	18.95	18.88	19.8	0
10	16QAM	25	12	18.84	18.97	18.96	18.93		
10	16QAM	25	25	18.95	19.00	18.86	18.90		
10	16QAM	50	0	18.91	19.02	18.95	18.89		
10	64QAM	1	0	18.87	18.93	18.92	18.91	19.8	0
10	64QAM	1	25	18.87	18.99	18.96	18.89		
10	64QAM	1	49	18.93	18.95	18.91	18.94		
10	64QAM	25	0	18.92	18.96	18.92	18.90	19.8	0
10	64QAM	25	12	18.88	19.03	18.95	18.88		
10	64QAM	25	25	18.93	18.96	18.95	18.95		
10	64QAM	50	0	18.95	19.00	18.87	18.89		
10	256QAM	1	0	18.91	18.95	18.95	18.92	19.8	0
10	256QAM	1	25	18.95	18.97	18.92	18.88		
10	256QAM	1	49	18.92	19.02	18.88	18.92		
10	256QAM	25	0	18.86	18.94	18.85	18.90	19.8	0
10	256QAM	25	12	18.91	19.05	18.88	18.90		
10	256QAM	25	25	18.87	19.04	18.86	18.86		
10	256QAM	50	0	18.92	18.93	18.85	18.94		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	18.96	18.96	18.91	18.91	19.8	0
5	QPSK	1	12	18.93	18.94	18.93	18.88		
5	QPSK	1	24	18.95	18.99	18.88	18.96		
5	QPSK	12	0	18.89	19.02	18.91	18.95	19.8	0
5	QPSK	12	7	18.89	18.95	18.87	18.85		
5	QPSK	12	13	18.91	18.98	18.95	18.91		
5	QPSK	25	0	18.84	19.03	18.86	18.93		
5	16QAM	1	0	18.87	18.95	18.87	18.91	19.8	0
5	16QAM	1	12	18.88	19.03	18.95	18.91		
5	16QAM	1	24	18.86	18.94	18.97	18.89		
5	16QAM	12	0	18.90	19.04	18.97	18.96	19.8	0
5	16QAM	12	7	18.88	19.01	18.92	18.85		
5	16QAM	12	13	18.89	18.93	18.89	18.95		
5	16QAM	25	0	18.95	18.99	18.97	18.95		
5	64QAM	1	0	18.96	19.03	18.89	18.86	19.8	0
5	64QAM	1	12	18.89	19.02	18.91	18.89		
5	64QAM	1	24	18.89	18.95	18.96	18.91		
5	64QAM	12	0	18.84	19.05	18.95	18.86	19.8	0
5	64QAM	12	7	18.96	18.96	18.88	18.87		
5	64QAM	12	13	18.91	19.01	18.85	18.91		
5	64QAM	25	0	18.95	19.04	18.94	18.95		
5	256QAM	1	0	18.86	19.01	18.95	18.94	19.8	0
5	256QAM	1	12	18.92	19.05	18.85	18.84		
5	256QAM	1	24	18.86	18.98	18.93	18.90		
5	256QAM	12	0	18.91	19.01	18.85	18.96	19.8	0
5	256QAM	12	7	18.95	18.96	18.89	18.91		
5	256QAM	12	13	18.89	18.96	18.91	18.84		
5	256QAM	25	0	18.85	19.02	18.92	18.89		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	15.66	15.69	15.57	15.65	16.3	0
20	QPSK	1	49	15.71	15.77	15.74	15.66	16.3	0
20	QPSK	1	99	15.59	15.69	15.66	15.65	16.3	0
20	QPSK	50	0	15.53	15.68	15.56	15.60	16.3	0
20	QPSK	50	24	15.60	15.73	15.62	15.65	16.3	0
20	QPSK	50	50	15.55	15.66	15.57	15.64	16.3	0
20	QPSK	100	0	15.59	15.67	15.67	15.65	16.3	0
20	16QAM	1	0	15.55	15.48	15.44	15.49	16.3	0
20	16QAM	1	49	15.64	15.63	15.55	15.62	16.3	0
20	16QAM	1	99	15.48	15.61	15.61	15.57	16.3	0
20	16QAM	50	0	15.46	15.50	15.44	15.51	16.3	0
20	16QAM	50	24	15.55	15.66	15.59	15.55	16.3	0
20	16QAM	50	50	15.54	15.63	15.53	15.56	16.3	0
20	16QAM	100	0	15.54	15.60	15.51	15.47	16.3	0
20	64QAM	1	0	15.59	15.49	15.48	15.54	16.3	0
20	64QAM	1	49	15.66	15.57	15.62	15.62	16.3	0
20	64QAM	1	99	15.54	15.57	15.57	15.61	16.3	0
20	64QAM	50	0	15.50	15.62	15.44	15.49	16.3	0
20	64QAM	50	24	15.52	15.62	15.58	15.66	16.3	0
20	64QAM	50	50	15.49	15.53	15.54	15.57	16.3	0
20	64QAM	100	0	15.53	15.56	15.52	15.49	16.3	0
20	256QAM	1	0	14.07	14.01	13.93	13.93	14.8	1.5
20	256QAM	1	49	15.66	15.67	15.55	15.55	16.3	0
20	256QAM	1	99	13.92	14.14	14.03	14.07	14.8	1.5
20	256QAM	50	0	15.50	15.60	15.50	15.54	16.3	0
20	256QAM	50	24	15.50	15.61	15.55	15.58	16.3	0
20	256QAM	50	50	15.52	15.55	15.57	15.59	16.3	0
20	256QAM	100	0	14.91	15.13	15.05	15.09	15.8	0.5
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	15.52	15.50	15.47	15.55	16.3	0
15	QPSK	1	37	15.57	15.68	15.65	15.64	16.3	0
15	QPSK	1	74	15.48	15.53	15.61	15.61	16.3	0
15	QPSK	36	0	15.48	15.59	15.47	15.54	16.3	0
15	QPSK	36	20	15.56	15.66	15.64	15.58	16.3	0
15	QPSK	36	39	15.55	15.58	15.55	15.53	16.3	0
15	QPSK	75	0	15.55	15.56	15.57	15.54	16.3	0
15	16QAM	1	0	15.60	15.56	15.40	15.56	16.3	0
15	16QAM	1	37	15.57	15.69	15.54	15.67	16.3	0
15	16QAM	1	74	15.51	15.53	15.52	15.65	16.3	0
15	16QAM	36	0	15.41	15.53	15.44	15.52	16.3	0
15	16QAM	36	20	15.50	15.63	15.58	15.62	16.3	0
15	16QAM	36	39	15.48	15.55	15.56	15.53	16.3	0
15	16QAM	75	0	15.56	15.59	15.59	15.49	16.3	0
15	64QAM	1	0	15.57	15.49	15.41	15.48	16.3	0
15	64QAM	1	37	15.66	15.59	15.55	15.56	16.3	0
15	64QAM	1	74	15.54	15.54	15.64	15.60	16.3	0
15	64QAM	36	0	15.52	15.62	15.50	15.53	16.3	0
15	64QAM	36	20	15.55	15.57	15.56	15.65	16.3	0
15	64QAM	36	39	15.48	15.52	15.49	15.61	16.3	0
15	64QAM	75	0	15.47	15.58	15.52	15.52	16.3	0
15	256QAM	1	0	15.49	15.52	15.39	15.49	16.3	0
15	256QAM	1	37	15.66	15.64	15.63	15.61	16.3	0
15	256QAM	1	74	15.43	15.60	15.64	15.56	16.3	0
15	256QAM	36	0	15.45	15.62	15.44	15.56	16.3	0
15	256QAM	36	20	15.53	15.61	15.63	15.62	16.3	0
15	256QAM	36	39	15.52	15.58	15.53	15.54	16.3	0
15	256QAM	75	0	15.46	15.53	15.55	15.57	16.3	0
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	15.51	15.54	15.41	15.46	16.3	0
10	QPSK	1	25	15.66	15.60	15.60	15.58		
10	QPSK	1	49	15.43	15.56	15.62	15.53		
10	QPSK	25	0	15.48	15.62	15.50	15.58	16.3	0
10	QPSK	25	12	15.45	15.57	15.57	15.58		
10	QPSK	25	25	15.46	15.55	15.55	15.62		
10	QPSK	50	0	15.54	15.50	15.53	15.51		
10	16QAM	1	0	15.49	15.52	15.40	15.47	16.3	0
10	16QAM	1	25	15.61	15.69	15.60	15.66		
10	16QAM	1	49	15.50	15.64	15.55	15.56		
10	16QAM	25	0	15.50	15.54	15.47	15.55	16.3	0
10	16QAM	25	12	15.47	15.56	15.63	15.56		
10	16QAM	25	25	15.52	15.56	15.56	15.56		
10	16QAM	50	0	15.46	15.61	15.52	15.50		
10	64QAM	1	0	15.57	15.51	15.48	15.57	16.3	0
10	64QAM	1	25	15.64	15.59	15.64	15.66		
10	64QAM	1	49	15.45	15.62	15.54	15.53		
10	64QAM	25	0	15.43	15.58	15.42	15.58	16.3	0
10	64QAM	25	12	15.46	15.67	15.58	15.57		
10	64QAM	25	25	15.44	15.53	15.47	15.60		
10	64QAM	50	0	15.55	15.57	15.58	15.56		
10	256QAM	1	0	15.49	15.58	15.43	15.55	16.3	0
10	256QAM	1	25	15.61	15.59	15.57	15.65		
10	256QAM	1	49	15.52	15.60	15.59	15.58		
10	256QAM	25	0	15.42	15.62	15.46	15.51	16.3	0
10	256QAM	25	12	15.45	15.67	15.57	15.63		
10	256QAM	25	25	15.49	15.57	15.46	15.60		
10	256QAM	50	0	15.47	15.57	15.60	15.52		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	15.53	15.51	15.38	15.50	16.3	0
5	QPSK	1	12	15.66	15.65	15.58	15.63		
5	QPSK	1	24	15.53	15.56	15.58	15.53		
5	QPSK	12	0	15.44	15.52	15.45	15.59	16.3	0
5	QPSK	12	7	15.48	15.67	15.61	15.64		
5	QPSK	12	13	15.44	15.53	15.47	15.62		
5	QPSK	25	0	15.47	15.52	15.48	15.47		
5	16QAM	1	0	15.59	15.51	15.49	15.48	16.3	0
5	16QAM	1	12	15.66	15.60	15.57	15.57		
5	16QAM	1	24	15.52	15.59	15.63	15.63		
5	16QAM	12	0	15.51	15.53	15.52	15.54	16.3	0
5	16QAM	12	7	15.57	15.56	15.63	15.60		
5	16QAM	12	13	15.53	15.58	15.58	15.60		
5	16QAM	25	0	15.45	15.54	15.52	15.54		
5	64QAM	1	0	15.56	15.60	15.42	15.53	16.3	0
5	64QAM	1	12	15.66	15.59	15.57	15.55		
5	64QAM	1	24	15.45	15.57	15.59	15.61		
5	64QAM	12	0	15.50	15.51	15.48	15.50	16.3	0
5	64QAM	12	7	15.47	15.62	15.60	15.54		
5	64QAM	12	13	15.56	15.61	15.53	15.61		
5	64QAM	25	0	15.48	15.59	15.57	15.51		
5	256QAM	1	0	15.54	15.49	15.43	15.48	16.3	0
5	256QAM	1	12	15.67	15.58	15.62	15.59		
5	256QAM	1	24	15.53	15.58	15.54	15.63		
5	256QAM	12	0	15.45	15.61	15.44	15.51	16.3	0
5	256QAM	12	7	15.53	15.63	15.60	15.55		
5	256QAM	12	13	15.48	15.62	15.54	15.64		
5	256QAM	25	0	15.54	15.58	15.50	15.52		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	20.12	20.25	20.20	20.19	20.8	4
20	QPSK	1	49	24.19	24.27	24.26	24.22	24.8	0
20	QPSK	1	99	20.16	20.24	20.23	20.07	20.8	4
20	QPSK	50	0	23.11	23.19	22.98	23.13	23.8	1
20	QPSK	50	24	23.16	23.25	23.06	23.21	23.8	1
20	QPSK	50	50	23.06	23.16	23.04	23.16	23.8	1
20	QPSK	100	0	20.12	20.23	20.03	20.17	20.8	4
20	16QAM	1	0	19.28	19.40	19.42	19.37	19.8	5
20	16QAM	1	49	23.51	23.43	23.41	23.39	23.8	1
20	16QAM	1	99	19.20	19.42	19.32	19.31	19.8	5
20	16QAM	50	0	22.23	22.26	22.18	22.28	22.8	2
20	16QAM	50	24	22.25	22.24	22.31	22.22	22.8	2
20	16QAM	50	50	22.16	22.16	22.03	22.00	22.8	2
20	16QAM	100	0	19.26	19.18	19.04	19.03	19.8	5
20	64QAM	1	0	18.17	18.23	18.02	18.08	18.8	6
20	64QAM	1	49	22.11	22.31	22.34	22.26	22.8	2
20	64QAM	1	99	18.29	18.32	18.28	18.14	18.8	6
20	64QAM	50	0	21.24	21.22	20.94	21.01	21.8	3
20	64QAM	50	24	21.21	21.27	21.23	21.34	21.8	3
20	64QAM	50	50	21.14	21.15	20.89	20.92	21.8	3
20	64QAM	100	0	17.95	18.22	18.29	17.98	18.8	6
20	256QAM	1	0	15.12	15.20	15.07	15.14	15.8	9
20	256QAM	1	49	19.40	19.37	19.42	19.27	19.8	5
20	256QAM	1	99	15.17	15.13	15.15	14.96	15.8	9
20	256QAM	50	0	19.29	19.21	19.16	19.06	19.8	5
20	256QAM	50	24	19.24	19.25	19.20	19.05	19.8	5
20	256QAM	50	50	19.21	19.19	19.27	19.11	19.8	5
20	256QAM	100	0	16.26	16.23	16.18	15.99	16.8	8
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	20.20	20.04	20.13	20.18	20.8	4
15	QPSK	1	37	23.90	24.00	24.18	24.05	24.8	0
15	QPSK	1	74	19.95	20.20	20.05	20.03	20.8	4
15	QPSK	36	0	22.90	22.98	23.08	22.99	23.8	1
15	QPSK	36	20	22.89	22.89	22.88	22.87	23.8	1
15	QPSK	36	39	22.93	22.85	22.90	23.10	23.8	1
15	QPSK	75	0	21.18	20.86	21.01	21.01	21.8	3
15	16QAM	1	0	19.10	19.22	19.14	19.37	19.8	5
15	16QAM	1	37	23.25	23.26	23.37	23.19	23.8	1
15	16QAM	1	74	19.05	19.36	19.40	19.11	19.8	5
15	16QAM	36	0	21.91	22.06	22.15	22.09	22.8	2
15	16QAM	36	20	21.91	22.01	22.22	21.93	22.8	2
15	16QAM	36	39	21.85	21.96	21.98	21.91	22.8	2
15	16QAM	75	0	19.80	19.88	20.07	20.09	20.8	4
15	64QAM	1	0	17.90	17.90	18.10	17.99	18.8	6
15	64QAM	1	37	22.16	22.04	22.09	22.07	22.8	2
15	64QAM	1	74	18.01	18.07	18.19	18.02	18.8	6
15	64QAM	36	0	21.00	20.96	21.11	21.14	21.8	3
15	64QAM	36	20	20.92	21.00	21.02	20.93	21.8	3
15	64QAM	36	39	21.08	21.03	20.87	21.07	21.8	3
15	64QAM	75	0	19.17	18.96	18.95	19.16	19.8	5
15	256QAM	1	0	15.11	14.85	14.82	15.12	15.8	9
15	256QAM	1	37	19.09	19.11	19.06	19.26	19.8	5
15	256QAM	1	74	14.75	15.05	14.88	14.89	15.8	9
15	256QAM	36	0	18.96	19.15	19.17	18.91	19.8	5
15	256QAM	36	20	18.93	18.95	18.91	18.99	19.8	5
15	256QAM	36	39	19.00	18.87	18.99	19.17	19.8	5
15	256QAM	75	0	16.96	17.21	17.04	17.08	17.8	7
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	24.07	24.20	24.14	24.20	24.8	0
10	QPSK	1	25	24.08	24.22	24.20	24.19		
10	QPSK	1	49	24.19	24.12	24.24	24.01		
10	QPSK	25	0	23.21	23.25	22.91	23.14	23.8	1
10	QPSK	25	12	23.02	23.33	23.30	23.26		
10	QPSK	25	25	23.16	23.09	22.99	23.12		
10	QPSK	50	0	23.06	22.96	23.10	23.25		
10	16QAM	1	0	23.37	23.18	23.42	23.17	23.8	1
10	16QAM	1	25	23.31	23.37	23.26	23.38		
10	16QAM	1	49	23.37	23.21	23.48	23.25		
10	16QAM	25	0	21.99	22.08	22.22	22.12	22.8	2
10	16QAM	25	12	22.02	22.11	22.06	22.27		
10	16QAM	25	25	22.17	21.96	22.15	22.14		
10	16QAM	50	0	22.02	22.01	22.10	22.19		
10	64QAM	1	0	21.95	22.09	22.17	22.28	22.8	2
10	64QAM	1	25	22.22	22.24	22.18	22.29		
10	64QAM	1	49	22.25	22.38	22.10	22.07		
10	64QAM	25	0	21.13	20.95	21.24	21.21	21.8	3
10	64QAM	25	12	21.33	21.11	21.03	21.30		
10	64QAM	25	25	21.01	21.03	21.06	21.16		
10	64QAM	50	0	21.28	21.13	21.10	21.20		
10	256QAM	1	0	19.01	18.93	19.21	19.05	19.8	5
10	256QAM	1	25	19.20	19.15	19.24	19.22		
10	256QAM	1	49	19.03	18.87	19.13	18.93		
10	256QAM	25	0	19.16	18.94	19.06	19.24	19.8	5
10	256QAM	25	12	19.30	19.33	19.00	19.30		
10	256QAM	25	25	19.16	18.98	19.22	19.10		
10	256QAM	50	0	18.99	19.23	19.07	19.05		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	24.12	23.98	24.15	24.19	24.8	0
5	QPSK	1	12	24.07	24.19	24.12	24.08		
5	QPSK	1	24	23.99	24.09	24.05	24.27		
5	QPSK	12	0	22.93	23.13	23.21	23.23	23.8	1
5	QPSK	12	7	23.16	23.14	23.02	23.02		
5	QPSK	12	13	23.06	23.19	22.94	23.15		
5	QPSK	25	0	23.25	23.05	22.97	23.25		
5	16QAM	1	0	23.14	23.45	23.32	23.43	23.8	1
5	16QAM	1	12	23.38	23.43	23.22	23.33		
5	16QAM	1	24	23.44	23.42	23.40	23.47		
5	16QAM	12	0	22.34	22.20	22.20	22.10	22.8	2
5	16QAM	12	7	22.18	22.16	22.29	22.26		
5	16QAM	12	13	21.94	22.08	21.90	22.09		
5	16QAM	25	0	22.19	21.97	22.09	22.23		
5	64QAM	1	0	22.22	22.09	22.19	22.11	22.8	2
5	64QAM	1	12	22.32	22.19	22.37	22.03		
5	64QAM	1	24	22.06	22.16	22.27	22.40		
5	64QAM	12	0	21.08	21.14	21.10	21.13	21.8	3
5	64QAM	12	7	21.06	21.16	21.20	21.28		
5	64QAM	12	13	21.01	20.89	20.87	20.94		
5	64QAM	25	0	21.15	21.26	21.20	21.01		
5	256QAM	1	0	19.24	19.11	19.13	19.23	19.8	5
5	256QAM	1	12	19.12	19.16	19.33	19.11		
5	256QAM	1	24	18.97	18.85	19.12	18.89		
5	256QAM	12	0	19.27	19.02	19.08	18.97	19.8	5
5	256QAM	12	7	19.10	19.27	19.28	19.21		
5	256QAM	12	13	18.94	19.15	19.19	19.19		
5	256QAM	25	0	19.12	19.27	19.24	19.03		

Downlink CA Power

Full Power

2CC

Configure	CA Configuration (BCS)	PCC LTE Band	PCC BW (MHz)	PCC UL Channel	PCC UL Freq. (MHz)	PCC Mod.	PCC UL# RB	PCC UL RB Offset	SCC LTE Band	SCC BW (MHz)	SCC DL Channel	SCC DL Freq. (MHz)	Power With CA Tx.Power (dBm)	Power W/O CA Tx.Power (dBm)
Inter-Band	CA_2A-17A	17	10	710	23790	QPSK	1	0	2	10	1960	900	23.57	23.75
	CA_2A-26A	26	5	813.5	26865	QPSK	1	0	2	10	1960	900	23.55	23.75
	CA_4A-17A	4	10	1732.5	20175	QPSK	1	0	17	10	740	5790	23.66	23.85
	CA_4A-48A	4	20	1732.5	20175	QPSK	1	0	48	20	3690	56640	23.61	23.85
	CA_5A-38A	5	10	829	20450	QPSK	1	0	38	5	2595	38000	23.72	23.90
	CA_5A-41A	5	10	829	20450	QPSK	1	0	41	20	2593	40620	23.76	23.90
	CA_7A-26A	7	20	2535	21100	QPSK	1	0	26	5	876.5	8865	24.16	24.27
	CA_7A-71A	7	20	2535	21100	QPSK	1	0	71	20	637	68786	24.06	24.27
	CA_12A-25A	12	10	707.5	23095	QPSK	1	0	25	5	1992.5	8665	23.66	23.87
	CA_25A-26A	25	20	1880	26340	QPSK	1	0	26	5	876.5	8865	23.63	23.83
	CA_25A-41A	25	20	1880	26340	QPSK	1	0	41	20	2593	40620	23.73	23.83
	CA_26A-41A	26	15	831.5	26865	QPSK	1	0	41	20	2593	40620	23.82	23.98
	CA_38A-66A	66	5	1764.3	132515	QPSK	1	0	38	20	2595	38000	24.02	24.21
	CA_48A-71A	71	20	683	133322	QPSK	1	0	48	20	3690	56640	23.92	24.02
Inter-Band Contiguous	CA_7B	7	15	2535	21100	QPSK	1	0	7	5	2664	3193	24.18	24.27
	CA_38C	38	20	2599.8	38048	QPSK	1	0	38	20	2580	37850	24.06	24.21
	CA_48B	48	20	3560	55340	QPSK	1	0	48	5	3625	55990	23.87	24.02

3CC

Configure	CA Configuration (BCS)	PCC LTE Band	PCC BW (MHz)	PCC UL Channel	PCC UL Freq. (MHz)	PCC Mod.	PCC UL# RB	PCC UL RB Offset	SCC1 LTE Band	SCC1 BW (MHz)	SCC1 DL Channel	SCC1 DL Freq. (MHz)	SCC2 LTE Band	SCC2 BW (MHz)	SCC2 DL Channel	SCC2 DL Freq. (MHz)	Power With CA Tx.Power (dBm)	Power W/O CA Tx.Power (dBm)
Inter-Band	CA_2A-4A-13A	2	20	1880	18900	QPSK	1	0	4	20	2132.5	2175	13	10	751	5230	23.63	23.75
	CA_2A_5A-7A	2	20	1880	18900	QPSK	1	0	5	10	881.5	2525	7	20	2655	3100	23.56	23.75
	CA_2A-5A-48A	2	20	1880	18900	QPSK	1	0	5	10	881.5	2525	48	20	3625	55990	23.63	23.75
	CA_2A-7A-13A	2	20	1880	18900	QPSK	1	0	7	20	2655	3100	13	10	751	5230	23.59	23.75
	CA_2A-13A-48A	2	20	1880	18900	QPSK	1	0	13	10	751	5230	48	20	3560	55340	23.66	23.75
	CA_2A-48A-48A	2	20	1880	18900	QPSK	1	0	48	20	3560	55340	48	20	3660	56340	23.62	23.75
	CA_2A-48A-66A	2	20	1880	18900	QPSK	1	0	48	20	3560	55340	66	20	2155	66886	23.62	23.75
	CA_4A-4A-7A	4	20	1732.5	20175	QPSK	1	0	4	5	2152.5	2375	7	20	2655	3100	23.70	23.85
	CA_4A-4A-13A	4	20	1732.5	20175	QPSK	1	0	4	5	2152.5	2375	13	10	751	5230	23.75	23.85
	CA_4A-4A-71A	4	20	1732.5	20175	QPSK	1	0	4	5	2152.5	2375	71	20	634.5	68786	23.67	23.85
	CA_4A-5A-30A	4	20	1732.5	20175	QPSK	1	0	5	10	881.5	2525	30	10	2355	9820	23.70	23.85
	CA_4A-7A-12A	4	20	1732.5	20175	QPSK	1	0	7	20	2655	3100	12	10	737.5	5095	23.66	23.85
	CA_4A-12A-30A	4	20	1732.5	20175	QPSK	1	0	12	10	737.5	5095	30	10	2355	9820	23.68	23.85
	CA_4A-7C	4	20	1732.5	20175	QPSK	1	0	7	20	2655	3100	7	20	2554.8	3298	23.72	23.85
	CA_4A-48C	4	20	1732.5	20175	QPSK	1	0	48	20	3625	55990	48	20	3644.5	56188	23.66	23.85
	CA_5A-48A-66A	5	10	881.5	20525	QPSK	1	0	48	20	3625	55990	66	20	2155	66886	23.80	23.90
	CA_7A-12A-66A	7	20	2535	21100	QPSK	1	0	12	10	737.5	5095	66	20	2155	66886	24.17	24.27
	CA_13A-48A-66A	13	10	751	23230	QPSK	1	0	48	20	3560	55340	66	20	2155	66886	23.63	23.81
	CA_25A-25A-66A	25	20	1880	26340	QPSK	1	0	25	5	1992.5	8665	66	20	2155	66886	23.73	23.83
	CA_48A-48A-66A	66	20	1755	132422	QPSK	1	0	48	20	3560	55340	48	20	3690	56640	23.81	24.02
	CA_48A-66A-66A	66	20	1720	132072	QPSK	1	0	66	20	2190	67236	48	20	3560	55340	23.89	24.02
	CA_48A-66C	66	20	1752.5	132397	QPSK	1	0	66	5	2164.2	66978	48	20	3690	56640	23.92	24.02
	CA_2C-5A	2	20	1880	18900	QPSK	1	0	2	20	1979.8	1098	5	10	881.5	2525	23.66	23.75
	CA_2C-12A	2	20	1880	18900	QPSK	1	0	2	20	1979.8	1098	12	10	737.5	5095	23.54	23.75
Intra-Band Non-Contiguous	CA_41A-41A-41A	41	20	2593	40620	QPSK	1	0	41	5	2687.5	41565	41	10	2680	41490	23.67	23.78
	CA_41A-41C	41	20	2593	40620	QPSK	1	0	41	20	2660.2	41292	41	20	2680	41490	23.59	23.78
	CA_48A-48C	48	20	3560	55340	QPSK	1	0	48	20	3660	56340	48	20	3679.8	56538	23.87	24.02
	CA_66A-66C	66	20	1745	132322	QPSK	1	0	66	20	2170.2	67038	66	20	2190	67236	23.82	23.97

4CC

Configure	CA Configuration (BCS)	PCC LTE Band	PCC BW (MHz)	PCC UL Channel	PCC UL Freq. (MHz)	PCC Mod.	PCC UL# RB	PCC UL RB Offset	SCC1 LTE Band	SCC1 BW (MHz)	SCC1 DL Channel	SCC1 DL Freq. (MHz)	SCC2 LTE Band	SCC2 BW (MHz)	SCC2 DL Channel	SCC2 DL Freq. (MHz)	SCC3 LTE Band	SCC3 BW (MHz)	SCC3 DL Channel	SCC3 DL Freq. (MHz)	Power With CA Tx.Power (dBm)	Power W/O CA Tx.Power (dBm)
Inter-Band	CA_2A-2A-4A-4A	2	20	1880	18900	QPSK	1	0	2	5	1987.5	1175	4	20	2132.5	2175	4	5	2152.5	2375	23.65	23.75
	CA_2A-2A-4A-5A	2	20	1880	18900	QPSK	1	0	2	5	1987.5	1175	4	20	2132.5	2175	5	10	881.5	2525	23.57	23.75
	CA_2A-2A-4A-12A	2	20	1880	18900	QPSK	1	0	2	5	1987.5	1175	4	20	2132.5	2175	12	10	737.5	5095	23.65	23.75
	CA_2A-2A-4A-71A	2	20	1880	18900	QPSK	1	0	2	5	1987.5	1175	4	20	2132.5	2175	71	20	634.5	68786	23.58	23.75
	CA_2A-2A-5A-7A	2	20	1880	18900	QPSK	1	0	2	5	1987.5	1175	5	10	881.5	2525	7	20	2655	3100	23.66	23.75
	CA_2A-2A-5A-30A	2	20	1880	18900	QPSK	1	0	2	5	1987.5	1175	5	10	881.5	2525	30	10	2355	9820	23.60	23.75
	CA_2A-2A-7A-12A	2	20	1880	18900	QPSK	1	0	2	5	1987.5	1175	7	20	2655	3100	12	10	737.5	5095	23.56	23.75
	CA_2A-2A-7A-66A	2	20	1880	18900	QPSK	1	0	2	5	1987.5	1175	7	20	2630	2850	66	20	2155	66886	23.54	23.75
	CA_2A-2A-12A-30A	2	20	1880	18900	QPSK	1	0	2	5	1987.5	1175	12	10	737.5	5095	30	10	2355	9820	23.61	23.75
	CA_2A-2A-30A-66A	2	20	1880	18900	QPSK	1	0	2	5	1987.5	1175	30	10	2355	9820	66	10	2155	66886	23.62	23.75
	CA_2A-2A-66A-66A	2	20	1880	18900	QPSK	1	0	2	5	1987.5	1175	66	20	2155	66886	66	5	2197.5	67311	23.64	23.75
	CA_2A-2A-66A-71A	2	20	1880	18900	QPSK	1	0	2	5	1987.5	1175	66	20	2155	66886	71	20	634.5	68786	23.58	23.75
	CA_2A-2A-66B	2	20	1880	18900	QPSK	1	0	2	5	1987.5	1175	66	10	2160	66936	66	10	2184.9	67185	23.66	23.75
	CA_2A-2A-66C	2	20	1880	18900	QPSK	1	0	2	5	1987.5	1175	66	5	2164.2	66978	66	20	2139.8	66734	23.59	23.75
	CA_2A-4A-4A-5A	2	20	1880	18900	QPSK	1	0	4	20	2132.5	2175	4	5	2152.5	2375	5	10	881.5	2525	23.59	23.75
	CA_2A-4A-4A-12A	2	20	1880	18900	QPSK	1	0	4	20	2132.5	2175	4	5	2152.5	2375	12	10	737.5	5095	23.61	23.75
	CA_2A-4A-7A-7A	2	20	1880	18900	QPSK	1	0	4	20	2132.5	2175	7	20	2655	3100	7	5	2687.5	3425	23.62	23.75
	CA_2A-4A-5B	2	20	1880	18900	QPSK	1	0	4	20	2132.5	2175	5	10	844	2550	5	5	891.2	2622	23.56	23.75
	CA_2A-5A-7A-7A	2	20	1880	18900	QPSK	1	0	5	10	881.5	2525	7	20	2655	3100	7	5	2687.5	3425	23.63	23.75
	CA_2A-5A-48C	2	20	1880	18900	QPSK	1	0	5	10	881.5	2525	48	20	3660	56340	48	20	3679.8	56538	23.66	23.75
	CA_2A-7A-7A-13A	2	20	1880	18900	QPSK	1	0	7	20	2655	3100	7	5	2687.5	3425	13	10	751	5230	23.58	23.75
	CA_2A-7A-7A-66A	2	20	1880	18900	QPSK	1	0	7	20	2655	3100	7	5	2687.5	3425	66	20	2155	66886	23.55	23.75
	CA_2A-7A-66A-66A	2	20	1880	18900	QPSK	1	0	7	20	2655	3100	66	20	2155	66886	66	5	2197.5	67311	23.56	23.75
	CA_2A-12A-66C	2	20	1880	18900	QPSK	1	0	12	10	737.5	5095	66	20	2170.2	67038	66	20	2190	67236	23.59	23.75
	CA_2A-13A-48C	2	20	1880	18900	QPSK	1	0	13	10	751	5230	48	20	3660	56340	48	20	3679.8	56538	23.57	23.75
	CA_2A-13A-66C	2	20	1880	18900	QPSK	1	0	13	10	751	5230	66	20	2155	66886	66	20	2174.8	67084	23.56	23.75
	CA_2A-30A-66A-66A	2	20	1880	18900	QPSK	1	0	66	20	2120	66536	66	5	2145	66786	30	10	2355	9820	23.56	23.75
	CA_2A-66A-66A-66A	2	20	1880	18900	QPSK	1	0	66	20	2120	66536	66	20	2155	66886	66	5	2197.5	67311	23.66	23.75
	CA_2A-66A-66A-71A	2	20	1880	18900	QPSK	1	0	71	20	634.5	68786	66	20	2155	66886	66	5	2197.5	67311	23.57	23.75
	CA_2A-5B-66A	2	20	1880	18900	QPSK	1	0	5	10	884	2550	5	5	891.2	2622	66	20	2155	66886	23.64	23.75
	CA_2A-7C-13A	2	20	1880	18900	QPSK	1	0	7	20	2655	3100	7	20	2674.8	3298	13	10	751	5230	23.66	23.75
	CA_2A-48C-66A	2	20	1880	18900	QPSK	1	0	48	20	3660	56340	48	20	3679.8	56538	66	20	2155	66886	23.61	23.75
	CA_2A-66C-71A	2	20	1880	18900	QPSK	1	0	66	20	2170.2	67038	66	20	2190	67236	71	20	634.5	68786	23.60	23.75
	CA_4A-4A_5B	4	20	2132.5	20175	QPSK	1	0	4	5	2152.5	2375	5	10	884	2550	5	5	891.2	2622	23.65	23.85
	CA_4A-48D	4	20	2132.5	20175	QPSK	1	0	48	20	3650.4	56244	48	20	3670.2	56442	48	20	3690	56640	23.75	23.85
	CA_5A-5A-66B	5	10	829	20450	QPSK	1	0	5	10	889	2600	66	10	2150.1	66837	66	10	2160	66936	23.81	23.90
	CA_5A-5A-66C	5	10	829	20450	QPSK	1	0	5	10	889	2600	66	20	2155	66886	66	20	2174.8	67084	23.78	23.90
	CA_5A-7A-7A-66A	5	10	829	20450	QPSK	1	0	7	20	2655	3100	7	5	2687.5	3425	66	20	2155	66886	23.81	23.90
	CA_5A-7A-66A-66A	5	10	829	20450	QPSK	1	0	7	20	2655	3100	66	20	2155	66886	66	5	2197.5	67311	23.73	23.90
	CA_5A-30A-66A-66A	5	10	829	20450	QPSK	1	0	30	10	2355	9820	66	20	2155	66886	66	5	2197.5	67311	23.71	23.90
	CA_5A-7C-66A	5	10	829	20450	QPSK	1	0	7	20	2645.1	3001	7	20	2664.9	3199	66	20	2120	66536	23.76	23.90
	CA_5A-48C-66A	5	10	881.5	20525	QPSK	1	0	48	20	3660	56340	48	20	3679.8	56538	66	20	2155	66886	23.74	23.90
	CA_5A-48D	5	10	881.5	20525	QPSK	1	0	48	20	3560	55340	48	20	3579.8	55538	48	20	3599.6	55736	23.80	23.90
	CA_7A-7A-13A-66A	7	20	2655	21100	QPSK	1	0	7	5	2687.5	3425	13	10	751	5230	66	20	2155	66886	24.12	24.27
	CA_7A-7A-25A-66A	7	20	2655	21100	QPSK	1	0	7	5	2687.5	3425	25	5	1992.5	8665	66	20	2155	66886	24.15	24.27
	CA_12A-30A-66A-66A	66	20	2120	66536	QPSK	1	0	66	5	2145	66786	12	5	731.5	5035	30	10	2355	9820	23.77	23.87
	CA_13A-48A-66B	13	10	782	23230	QPSK	1	0	48	20	3690	56640	66	10	2150.1	66837	66	10	2160	66936	23.69	23.81
	CA_13A-48A-66C	13	10	782	23230	QPSK	1	0	48	20	3625	55990	66	20	2155	66886	66	20	2174.8	67084	23.64	23.81
	CA_13A-48C-66A	13	10	782	23230	QPSK	1	0	48	20	3660	56340	48	20	3679.8	56538	66	20	2155	66886	23.62	23.81
	CA_25A-41D	25	20	1880	26340	QPSK	1	0	41	20	2593	40620	41	20	2612.8	40818	41	20	2632.6	41016	23.74	23.83
	CA_5B-66A-66A	2	20	1880	18900	QPSK	1	0	5	10	884	2550	5	5	891.2	2622	66	20	2155	66886	23.80	23.90
	CA_5B-66B	5	10	884	20550	QPSK	1	0	5	5	891.2	2622	66	10	2150.1	66837	66	10	2160	66936	23.78	23.90
	CA_5B-66C	5	10	884	20550	QPSK	1	0	5	5	891.2	2622	66	5	2164.2	66978	66	20	2139.8	66734	23.81	23.90
	CA_2C-66A-66A	2	20	1870.1	18801	QPSK	1	0	2	20	1969.9	999	66	20	2120	66536	66	20	2190	67236	23.56	23.75
	CA_7C-13A-66A	7	20	2645.1	21001	QPSK	1	0	7	20	2664.9	3199	13	10	751	5230	66	20	2155	66886	24.09	24.27
	CA_48C-66A-66A	66	20	1720	132072	QPSK	1	0	66	20	2190	67236	48	20	3560	55340	48	20	3579.8	55538	23.89	24.02
	CA_48C-66B	66	10	1715	132022	QPSK	1	0	66	10	2124.9	66585	48	20	3560	55340	48	20	3579.8	55538	23.85	24.02
	CA_48C-66C	66	20	2155	132422	QPSK	1	0	66	20	2174.8	67084	48	20	3560	55340	48	20	3579.8	55538	23.92	24.02
Inter-Band Contiguous	CA_41E	41	20	2549.5	40185	QPSK	1	49	41	20	2569.3	40383	41	20	2589.1	40581	41	20	2608.9	40779	23.64	23.78

5CC

Configure	CA Configuration (BCS)	PCC LTE Band	PCC BW (MHz)	PCC UL Channel	PCC UL Freq. (MHz)	PCC Mod.	PCC UL# RB	PCC UL RB Offset	SCC1 LTE Band	SCC1 BW (MHz)	SCC1 DL Channel	SCC1 DL Freq. (MHz)	SCC2 LTE Band	SCC2 BW (MHz)	SCC2 DL Channel	SCC2 DL Freq. (MHz)	SCC3 LTE Band	SCC3 BW (MHz)	SCC3 DL Channel	SCC3 DL Freq. (MHz)	SCC4 LTE Band	SCC4 BW (MHz)	SCC4 DL Channel	SCC4 DL Freq. (MHz)	Power With CA Tx.Power (dBm)	Power W/O CA Tx.Power (dBm)
Inter-Band	CA_2A-2A-5A-66A-66A	2	20	1880	18900	QPSK	1	0	2	5	1987.5	1175	5	10	881.5	2525	66	20	2155	66886	66	5	2197.5	67311	23.62	23.75
	CA_2A-2A-5A-66B	2	20	1880	18900	QPSK	1	0	2	5	1987.5	1175	5	10	881.5	2525	66	10	2150.1	66837	66	10	2160	66936	23.63	23.75
	CA_2A-2A-5A-66C	2	20	1880	18900	QPSK	1	0	2	5	1987.5	1175	5	10	881.5	2525	66	20	2152.5	66861	66	5	2164.2	66978	23.58	23.75
	CA_2A-2A-12A-66A-66A	2	20	1880	18900	QPSK	1	0	2	5	1987.5	1175	12	10	737.5	5095	66	20	2155	66886	66	5	2197.5	67311	23.59	23.75
	CA_2A-2A-13A-66A-66A	2	20	1880	18900	QPSK	1	0	2	5	1987.5	1175	13	10	751	5230	66	20	2155	66886	66	5	2197.5	67311	23.61	23.75
	CA_2A-2A-13A-66B	2	20	1880	18900	QPSK	1	0	2	5	1987.5	1175	13	10	751	5230	66	10	2150.1	66837	66	10	2160	66936	23.62	23.75
	CA_2A-5A-5A-66A-66A	2	20	1880	18900	QPSK	1	0	5	10	829	2450	5	10	889	2600	66	5	2197.5	67311	66	20	2155	66886	23.56	23.75
	CA_2A-7A-7A-66A-66A	2	20	1880	18900	QPSK	1	0	7	20	2655	3100	7	5	2687.5	3425	66	20	2155	66886	66	5	2197.5	67311	23.61	23.75
	CA_2A-13A-66A-66B	2	20	1900	19100	QPSK	1	0	13	10	751	5230	66	5	2112.5	66461	66	10	2150.1	66837	66	10	2160	66936	23.64	23.75
	CA_2A-13A-48D	2	20	1880	18900	QPSK	1	0	13	10	751	5230	48	20	3560	55340	48	20	3579.8	55538	48	20	3599.6	55736	23.55	23.75
	CA_2A-7C-66A-66A	2	20	1880	18900	QPSK	1	0	7	20	2655	3100	7	20	2674.8	3298	66	5	2197.5	67311	66	20	2155	66886	23.61	23.75
	CA_2A-48D-66A	2	20	1880	18900	QPSK	1	0	48	20	3560	55340	48	20	3579.8	55538	48	20	3599.6	55736	66	20	2155	66886	23.60	23.75
	CA_4A-48E	4	20	1732.5	20175	QPSK	1	0	48	20	3630.6	56046	48	20	3650.4	56244	48	20	3670.2	56442	48	20	3690	56640	23.71	23.85
	CA_7A-7A-25A-25A-66A	7	20	2655	21100	QPSK	1	0	7	5	2687.5	3425	25	20	1962.5	8365	25	5	1992.5	8665	66	20	2155	66886	24.06	24.27
	CA_13A-48D-66A	13	10	782	23230	QPSK	1	0	48	20	3560	55340	48	20	3579.8	55538	48	20	3599.6	55736	66	20	2155	66886	23.67	23.81
	CA_13A-48E	13	10	782	23230	QPSK	1	0	48	20	3560	55340	48	20	3579.8	55538	48	20	3599.6	55736	48	20	3619.4	55934	23.71	23.81

6CC

Configure	CA Configuration (BCS)	PCC LTE Band	PCC BW (MHz)	PCC UL Channel	PCC UL Freq. (MHz)	PCC Mod.	PCC UL# RB	PCC UL RB Offset	SCC1 LTE Band	SCC1 BW (MHz)	SCC1 DL Channel	SCC1 DL Freq. (MHz)	SCC2 LTE Band	SCC2 BW (MHz)	SCC2 DL Channel	SCC2 DL Freq. (MHz)	SCC3 LTE Band	SCC3 BW (MHz)	SCC3 DL Channel	SCC3 DL Freq. (MHz)	SCC4 LTE Band	SCC4 BW (MHz)	SCC4 DL Channel	SCC4 DL Freq. (MHz)	SCC5 LTE Band	SCC5 BW (MHz)	SCC5 DL Channel	SCC5 DL Freq. (MHz)	Power With CA Tx.Power (dBm)	Power W/O CA Tx.Power (dBm)
Inter-Band	CA_2A-48E-66A	2	20	1880	18900	QPSK	1	0	48	20	3560	55340	48	20	3579.8	55538	48	20	3599.6	55736	48	20	3619.4	55934	66	20	2155	66886	23.62	23.75

Uplink CA Power

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	1	0	Default	22.98	23.40
21100	21298	QPSK	1	49	0	0	1	0	Default	22.86	23.40
21350	21152	QPSK	1	49	0	0	1	0	Default	22.85	23.40
20850	21048	QPSK	50	24	0	0	1	0	DSI 5	22.44	22.90
21100	21298	QPSK	50	24	0	0	1	0	DSI 5	22.43	22.90
21350	21152	QPSK	50	24	0	0	1	0	DSI 5	22.46	22.90
20850	21048	QPSK	50	24	0	0	1	0	DSI 10/15	21.41	21.90
21100	21298	QPSK	50	24	0	0	1	0	DSI 10/15	21.44	21.90
21350	21152	QPSK	50	24	0	0	1	0	DSI 10/15	21.45	21.90
20850	21048	QPSK	1	49	0	0	1	0	DSI 4	22.45	22.90
21100	21298	QPSK	1	49	0	0	1	0	DSI 4	22.41	22.90
21350	21152	QPSK	1	49	0	0	1	0	DSI 4	22.47	22.90
20850	21048	QPSK	50	24	0	0	1	0	DSI 9/14	21.40	21.90
21100	21298	QPSK	50	24	0	0	1	0	DSI 9/14	21.36	21.90
21350	21152	QPSK	50	24	0	0	1	0	DSI 9/14	21.43	21.90

CA_7C_Ant 5											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
20850	21048	QPSK	1	49	0	0	1	0	Default	23.18	23.80
21100	21298	QPSK	1	49	0	0	1	0	Default	23.07	23.80
21350	21152	QPSK	1	49	0	0	1	0	Default	23.02	23.80
20850	21048	QPSK	1	49	0	0	1	0	DSI 5	19.90	20.80
21100	21298	QPSK	1	49	0	0	1	0	DSI 5	19.93	20.80
21350	21152	QPSK	1	49	0	0	1	0	DSI 5	19.91	20.80
20850	21048	QPSK	1	49	0	0	1	0	DSI 10/15	18.31	19.30
21100	21298	QPSK	1	49	0	0	1	0	DSI 10/15	18.36	19.30
21350	21152	QPSK	1	49	0	0	1	0	DSI 10/15	18.33	19.30
20850	21048	QPSK	1	49	0	0	1	0	DSI 4	19.95	20.80
21100	21298	QPSK	1	49	0	0	1	0	DSI 4	20.02	20.80
21350	21152	QPSK	1	49	0	0	1	0	DSI 4	19.94	20.80
20850	21048	QPSK	1	49	0	0	1	0	DSI 9/14	18.44	19.30
21100	21298	QPSK	1	49	0	0	1	0	DSI 9/14	18.38	19.30
21350	21152	QPSK	1	49	0	0	1	0	DSI 9/14	18.35	19.30

CA_66C_Ant 0											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
132072	132270	QPSK	1	49	0	0	1	0	Default	22.84	23.40
132322	132520	QPSK	1	49	0	0	1	0	Default	22.82	23.40
132572	132374	QPSK	1	49	0	0	1	0	Default	22.81	23.40
132072	132270	QPSK	1	49	0	0	1	0	DSI 5	19.29	19.90
132322	132520	QPSK	1	49	0	0	1	0	DSI 5	19.27	19.90
132572	132374	QPSK	1	49	0	0	1	0	DSI 5	19.32	19.90
132072	132270	QPSK	1	49	0	0	1	0	DSI 10/15	18.13	18.90
132322	132520	QPSK	1	49	0	0	1	0	DSI 10/15	18.11	18.90
132572	132374	QPSK	1	49	0	0	1	0	DSI 10/15	18.17	18.90
132072	132270	QPSK	1	49	0	0	1	0	DSI 4	19.29	19.90
132322	132520	QPSK	1	49	0	0	1	0	DSI 4	19.27	19.90
132572	132374	QPSK	1	49	0	0	1	0	DSI 4	19.32	19.90
132072	132270	QPSK	50	24	0	0	1	0	DSI 9/14	18.14	18.90
132322	132520	QPSK	50	24	0	0	1	0	DSI 9/14	18.13	18.90
132572	132374	QPSK	50	24	0	0	1	0	DSI 9/14	18.16	18.90

CA_66C_Ant 5											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
132072	132270	QPSK	1	49	0	0	1	0	Default	23.22	23.80
132322	132520	QPSK	1	49	0	0	1	0	Default	23.18	23.80
132572	132374	QPSK	1	49	0	0	1	0	Default	22.95	23.80
132072	132270	QPSK	1	49	0	0	1	0	DSI 5	19.31	20.30
132322	132520	QPSK	1	49	0	0	1	0	DSI 5	19.42	20.30
132572	132374	QPSK	1	49	0	0	1	0	DSI 5	19.35	20.30
132072	132270	QPSK	1	49	0	0	1	0	DSI 10/15	17.78	18.80
132322	132520	QPSK	1	49	0	0	1	0	DSI 10/15	17.83	18.80
132572	132374	QPSK	1	49	0	0	1	0	DSI 10/15	17.76	18.80
132072	132270	QPSK	1	49	0	0	1	0	DSI 4	19.43	20.30
132322	132520	QPSK	1	49	0	0	1	0	DSI 4	19.42	20.30
132572	132374	QPSK	1	49	0	0	1	0	DSI 4	19.37	20.30
132072	132270	QPSK	50	24	0	0	1	0	DSI 9/14	17.86	18.80
132322	132520	QPSK	50	24	0	0	1	0	DSI 9/14	17.85	18.80
132572	132374	QPSK	50	24	0	0	1	0	DSI 9/14	17.92	18.80

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CA_41C_Ant 0											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
39790	39988	QPSK	1	49	0	0	1	0	Default	23.44	23.80
39750	39948	QPSK	1	49	0	0	1	0	Default	23.38	23.80
40185	40383	QPSK	1	49	0	0	1	0	Default	23.35	23.80
40620	40818	QPSK	1	49	0	0	1	0	Default	23.39	23.80
41055	41253	QPSK	1	49	0	0	1	0	Default	23.43	23.80
41490	41292	QPSK	1	49	0	0	1	0	Default	23.45	23.80
39790	39988	QPSK	1	49	0	0	1	0	DSI 5	23.36	23.80
39750	39948	QPSK	1	49	0	0	1	0	DSI 5	23.35	23.80
40185	40383	QPSK	1	49	0	0	1	0	DSI 5	23.36	23.80
40620	40818	QPSK	1	49	0	0	1	0	DSI 5	23.37	23.80
41055	41253	QPSK	1	49	0	0	1	0	DSI 5	23.43	23.80
41490	41292	QPSK	1	49	0	0	1	0	DSI 5	23.33	23.80
39790	39988	QPSK	1	49	0	0	1	0	DSI 10/15	22.77	23.30
39750	39948	QPSK	1	49	0	0	1	0	DSI 10/15	22.73	23.30
40185	40383	QPSK	1	49	0	0	1	0	DSI 10/15	22.79	23.30
40620	40818	QPSK	1	49	0	0	1	0	DSI 10/15	22.52	23.30
41055	41253	QPSK	1	49	0	0	1	0	DSI 10/15	22.81	23.30
41490	41292	QPSK	1	49	0	0	1	0	DSI 10/15	22.75	23.30
39790	39988	QPSK	1	49	0	0	1	0	DSI 4	23.36	23.80
39750	39948	QPSK	1	49	0	0	1	0	DSI 4	23.35	23.80
40185	40383	QPSK	1	49	0	0	1	0	DSI 4	23.36	23.80
40620	40818	QPSK	1	49	0	0	1	0	DSI 4	23.37	23.80
41055	41253	QPSK	1	49	0	0	1	0	DSI 4	23.43	23.80
41490	41292	QPSK	1	49	0	0	1	0	DSI 4	23.33	23.80
39790	39988	QPSK	1	49	0	0	1	0	DSI 9/14	23.44	23.80
39750	39948	QPSK	1	49	0	0	1	0	DSI 9/14	23.38	23.80
40185	40383	QPSK	1	49	0	0	1	0	DSI 9/14	23.35	23.80
40620	40818	QPSK	1	49	0	0	1	0	DSI 9/14	23.45	23.80
41055	41253	QPSK	1	49	0	0	1	0	DSI 9/14	23.40	23.80
41490	41292	QPSK	1	49	0	0	1	0	DSI 9/14	23.37	23.80

CA_41C_Ant 5											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
39790	39988	QPSK	1	49	0	0	1	0	Default	23.28	24.30
39750	39948	QPSK	1	49	0	0	1	0	Default	23.26	24.30
40185	40383	QPSK	1	49	0	0	1	0	Default	23.19	24.30
40620	40818	QPSK	1	49	0	0	1	0	Default	23.17	24.30
41055	41253	QPSK	1	49	0	0	1	0	Default	23.40	24.30
41490	41292	QPSK	1	49	0	0	1	0	Default	23.19	24.30
39790	39988	QPSK	1	49	0	0	1	0	DSI 5	21.05	21.80
39750	39948	QPSK	1	49	0	0	1	0	DSI 5	21.04	21.80
40185	40383	QPSK	1	49	0	0	1	0	DSI 5	21.06	21.80
40620	40818	QPSK	1	49	0	0	1	0	DSI 5	21.10	21.80
41055	41253	QPSK	1	49	0	0	1	0	DSI 5	21.02	21.80
41490	41292	QPSK	1	49	0	0	1	0	DSI 5	21.00	21.80
39790	39988	QPSK	1	49	0	0	1	0	DSI 10/15	19.37	20.30
39750	39948	QPSK	1	49	0	0	1	0	DSI 10/15	19.30	20.30
40185	40383	QPSK	1	49	0	0	1	0	DSI 10/15	19.29	20.30
40620	40818	QPSK	1	49	0	0	1	0	DSI 10/15	19.38	20.30
41055	41253	QPSK	1	49	0	0	1	0	DSI 10/15	19.34	20.30
41490	41292	QPSK	1	49	0	0	1	0	DSI 10/15	19.28	20.30
39790	39988	QPSK	1	49	0	0	1	0	DSI 4	21.10	21.80
39750	39948	QPSK	1	49	0	0	1	0	DSI 4	21.08	21.80
40185	40383	QPSK	1	49	0	0	1	0	DSI 4	21.14	21.80
40620	40818	QPSK	1	49	0	0	1	0	DSI 4	20.96	21.80
41055	41253	QPSK	1	49	0	0	1	0	DSI 4	21.13	21.80
41490	41292	QPSK	1	49	0	0	1	0	DSI 4	20.94	21.80
39790	39988	QPSK	1	49	0	0	1	0	DSI 9/14	19.35	20.30
39750	39948	QPSK	1	49	0	0	1	0	DSI 9/14	19.31	20.30
40185	40383	QPSK	1	49	0	0	1	0	DSI 9/14	19.26	20.30
40620	40818	QPSK	1	49	0	0	1	0	DSI 9/14	19.30	20.30
41055	41253	QPSK	1	49	0	0	1	0	DSI 9/14	19.40	20.30
41490	41292	QPSK	1	49	0	0	1	0	DSI 9/14	19.31	20.30

CA_48C_Ant 6											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
55340	55538	QPSK	1	49	0	0	1	0	Default	23.45	24.80
55830	56028	QPSK	1	49	0	0	1	0	Default	23.83	24.80
56150	56348	QPSK	1	49	0	0	1	0	Default	23.79	24.80
56640	56442	QPSK	1	49	0	0	1	0	Default	23.65	24.80
55340	55538	QPSK	1	49	0	0	1	0	DSI 5	14.06	14.30
55830	56028	QPSK	1	49	0	0	1	0	DSI 5	14.09	14.30
56150	56348	QPSK	1	49	0	0	1	0	DSI 5	14.05	14.30
56640	56442	QPSK	1	49	0	0	1	0	DSI 5	14.02	14.30
55340	55538	QPSK	1	49	0	0	1	0	DSI 10/15	12.97	13.30
55830	56028	QPSK	1	49	0	0	1	0	DSI 10/15	13.02	13.30
56150	56348	QPSK	1	49	0	0	1	0	DSI 10/15	12.94	13.30
56640	56442	QPSK	1	49	0	0	1	0	DSI 10/15	12.98	13.30
55340	55538	QPSK	50	24	0	0	1	0	DSI 4	18.30	19.30
55830	56028	QPSK	50	24	0	0	1	0	DSI 4	18.23	19.30
56150	56348	QPSK	50	24	0	0	1	0	DSI 4	18.27	19.30
56640	56442	QPSK	50	24	0	0	1	0	DSI 4	18.24	19.30
55340	55538	QPSK	50	24	0	0	1	0	DSI 9/14	17.46	18.30
55830	56028	QPSK	50	24	0	0	1	0	DSI 9/14	17.45	18.30
56150	56348	QPSK	50	24	0	0	1	0	DSI 9/14	17.37	18.30
56640	56442	QPSK	50	24	0	0	1	0	DSI 9/14	17.40	18.30

CA_48C_Ant 14											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
55340	55538	QPSK	1	49	0	0	1	0	Default	23.66	24.80
55830	56028	QPSK	1	49	0	0	1	0	Default	23.77	24.80
56150	56348	QPSK	1	49	0	0	1	0	Default	23.60	24.80
56640	56442	QPSK	1	49	0	0	1	0	Default	23.54	24.80
55340	55538	QPSK	1	49	0	0	1	0	DSI 5	20.14	20.80
55830	56028	QPSK	1	49	0	0	1	0	DSI 5	20.22	20.80
56150	56348	QPSK	1	49	0	0	1	0	DSI 5	20.10	20.80
56640	56442	QPSK	1	49	0	0	1	0	DSI 5	20.08	20.80
55340	55538	QPSK	1	49	0	0	1	0	DSI 10/15	19.09	19.80
55830	56028	QPSK	1	49	0	0	1	0	DSI 10/15	19.15	19.80
56150	56348	QPSK	1	49	0	0	1	0	DSI 10/15	19.07	19.80
56640	56442	QPSK	1	49	0	0	1	0	DSI 10/15	19.02	19.80
55340	55538	QPSK	1	49	0	0	1	0	DSI 4	19.14	19.80
55830	56028	QPSK	1	49	0	0	1	0	DSI 4	19.11	19.80
56150	56348	QPSK	1	49	0	0	1	0	DSI 4	19.04	19.80
56640	56442	QPSK	1	49	0	0	1	0	DSI 4	19.06	19.80
55340	55538	QPSK	1	49	0	0	1	0	DSI 9/14	18.15	18.80
55830	56028	QPSK	1	49	0	0	1	0	DSI 9/14	18.12	18.80
56150	56348	QPSK	1	49	0	0	1	0	DSI 9/14	18.10	18.80
56640	56442	QPSK	1	49	0	0	1	0	DSI 9/14	18.07	18.80

Full&Default Power

n2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	22.81	22.85	22.83	24.8	0.0
20	PI/2 BPSK	1	53	22.82	22.80	22.85		
20	PI/2 BPSK	1	104	22.83	22.81	22.81		
20	PI/2 BPSK	50	0	22.52	22.65	22.52	24.3	0.5
20	PI/2 BPSK	50	28	22.84	22.80	22.83	24.8	0.0
20	PI/2 BPSK	50	56	22.51	22.68	22.59	24.3	0.5
20	PI/2 BPSK	100	0	22.61	22.77	22.67		
20	QPSK	1	1	24.18	24.21	24.17	24.8	0.0
20	QPSK	1	53	24.07	24.20	24.08		
20	QPSK	1	104	24.12	24.20	24.06		
20	QPSK	50	0	23.10	23.20	23.01	23.8	1.0
20	QPSK	50	28	24.15	24.18	24.13	24.8	0.0
20	QPSK	50	56	23.10	23.24	23.09	23.8	1.0
20	QPSK	100	0	23.24	23.34	23.15		
20	16QAM	1	1	23.03	23.16	23.03	23.8	1.0
20	64QAM	1	1	21.60	21.73	21.60	22.3	2.5
20	256QAM	1	1	19.80	19.93	19.80	20.3	4.5
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	24.06	24.14	24.05	24.8	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	24.01	24.03	24.03	24.8	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	24.07	24.10	24.08	24.8	0.0

n2_Ant 5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	23.20	23.23	23.21	25.2	0.0
20	PI/2 BPSK	1	53	23.22	23.28	23.21		
20	PI/2 BPSK	1	104	23.23	23.21	23.20		
20	PI/2 BPSK	50	0	22.84	23.00	22.84	24.7	0.5
20	PI/2 BPSK	50	28	23.20	23.22	23.20	25.2	0.0
20	PI/2 BPSK	50	56	22.86	23.00	22.86	24.7	0.5
20	PI/2 BPSK	100	0	23.02	23.11	22.97		
20	QPSK	1	1	24.56	24.68	24.59	25.2	0.0
20	QPSK	1	53	24.50	24.63	24.50		
20	QPSK	1	104	24.54	24.60	24.52		
20	QPSK	50	0	23.38	23.49	23.43	24.2	1.0
20	QPSK	50	28	24.51	24.60	24.49	25.2	0.0
20	QPSK	50	56	23.48	23.56	23.42	24.2	1.0
20	QPSK	100	0	23.58	23.67	23.61		
20	16QAM	1	1	23.40	23.49	23.34	24.2	1.0
20	64QAM	1	1	21.90	22.06	21.99	22.7	2.5
20	256QAM	1	1	20.07	20.16	20.03	20.7	4.5
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	24.42	24.52	24.55	25.2	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	24.43	24.57	24.43	25.2	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	24.45	24.56	24.51	25.2	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	PI/2 BPSK	1	1	24.02	24.15	23.99	25.2	0.0
20	PI/2 BPSK	1	53	23.97	24.04	24.00		
20	PI/2 BPSK	1	104	23.97	24.04	23.89		
20	PI/2 BPSK	50	0	23.42	23.55	23.49	24.7	0.5
20	PI/2 BPSK	50	28	23.95	24.07	24.02	25.2	0.0
20	PI/2 BPSK	50	56	23.34	23.50	23.36	24.7	0.5
20	PI/2 BPSK	100	0	23.48	23.63	23.51		
20	QPSK	1	1	24.65	24.69	24.62	25.2	0.0
20	QPSK	1	53	24.48	24.60	24.45		
20	QPSK	1	104	24.54	24.66	24.61		
20	QPSK	50	0	23.49	23.58	23.46	24.2	1.0
20	QPSK	50	28	24.51	24.55	24.47	25.2	0.0
20	QPSK	50	56	23.38	23.44	23.38	24.2	1.0
20	QPSK	100	0	23.57	23.61	23.51		
20	16QAM	1	1	23.32	23.40	23.24	24.2	1.0
20	64QAM	1	1	21.76	21.88	21.76	22.7	2.5
20	256QAM	1	1	19.71	19.77	19.67	20.7	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	24.52	24.54	24.51	25.2	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	24.54	24.60	24.48	25.2	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	24.61	24.63	24.57	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				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	23.30	23.41	23.33	24.6	0.0
20	PI/2 BPSK	1	53	23.37	23.45	23.32		
20	PI/2 BPSK	1	104	23.32	23.47	23.32		
20	PI/2 BPSK	50	0	22.80	22.90	22.76	24.1	0.5
20	PI/2 BPSK	50	28	23.22	23.40	23.31	24.6	0.0
20	PI/2 BPSK	50	56	22.69	22.83	22.72	24.1	0.5
20	PI/2 BPSK	100	0	22.78	22.95	22.80		
20	QPSK	1	1	23.74	23.85	23.74	24.6	0.0
20	QPSK	1	53	23.68	23.80	23.62		
20	QPSK	1	104	23.71	23.81	23.70		
20	QPSK	50	0	22.66	22.85	22.73	23.6	1.0
20	QPSK	50	28	23.70	23.83	23.75	24.6	0.0
20	QPSK	50	56	22.71	22.88	22.78	23.6	1.0
20	QPSK	100	0	22.90	23.03	22.91		
20	16QAM	1	1	22.49	22.62	22.49	23.6	1.0
20	64QAM	1	1	21.07	21.20	21.07	22.1	2.5
20	256QAM	1	1	19.07	19.20	19.07	20.1	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	23.55	23.62	23.54	24.6	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	23.49	23.61	23.58	24.6	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.57	23.66	23.54	24.6	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	PI/2 BPSK	1	1	23.70	23.70	23.70	24.8	0.0
40	PI/2 BPSK	1	108	23.61	23.55	23.61		
40	PI/2 BPSK	1	214	23.68	23.65	23.66		
40	PI/2 BPSK	108	0	22.35	22.31	22.36	23.3	1.5
40	PI/2 BPSK	108	54	23.61	23.58	23.61	24.8	0.0
40	PI/2 BPSK	108	108	22.37	22.30	22.32	23.3	1.5
40	PI/2 BPSK	216	0	22.36	22.30	22.30		
40	QPSK	1	1	23.74	23.75	23.71	24.8	0.0
40	QPSK	1	108	23.58	23.64	23.58		
40	QPSK	1	214	23.70	23.67	23.62		
40	QPSK	108	0	22.70	22.73	22.68	23.8	1.0
40	QPSK	108	54	23.67	23.73	23.70	24.8	0.0
40	QPSK	108	108	22.72	22.70	22.60	23.8	1.0
40	QPSK	216	0	22.79	22.80	22.66		
40	16QAM	1	1	22.60	22.63	22.62	23.8	1.0
40	64QAM	1	1	21.10	21.11	21.13	22.3	2.5
40	256QAM	1	1	18.99	19.16	19.11	20.3	4.5
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	23.72	23.73	23.66	24.8	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	23.70	23.69	23.66	24.8	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	1	23.65	23.71	23.68	24.8	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	23.64	23.62	23.64	24.8	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	23.72	23.70	23.68	24.8	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	23.72	23.65	23.64	24.8	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	PI/2 BPSK	1	1	23.67	23.83	23.67	25.2	0.0
40	PI/2 BPSK	1	108	23.72	23.86	23.82		
40	PI/2 BPSK	1	214	23.82	23.82	23.82		
40	PI/2 BPSK	108	0	23.07	23.17	23.03	23.7	1.5
40	PI/2 BPSK	108	54	23.67	23.78	23.71	25.2	0.0
40	PI/2 BPSK	108	108	23.16	23.29	23.18	23.7	1.5
40	PI/2 BPSK	216	0	23.24	23.34	23.27		
40	QPSK	1	1	23.84	23.92	23.84	25.2	0.0
40	QPSK	1	108	23.73	23.78	23.73		
40	QPSK	1	214	23.79	23.86	23.74		
40	QPSK	108	0	23.74	23.87	23.73	24.2	1.0
40	QPSK	108	54	23.79	23.88	23.82	25.2	0.0
40	QPSK	108	108	23.73	23.80	23.74	24.2	1.0
40	QPSK	216	0	23.81	23.86	23.84		
40	16QAM	1	1	23.25	23.41	23.32	24.2	1.0
40	64QAM	1	1	21.68	21.73	21.57	22.7	2.5
40	256QAM	1	1	19.93	20.06	19.96	20.7	4.5
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	23.70	23.86	23.71	25.2	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	23.78	23.80	23.71	25.2	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	1	23.79	23.81	23.76	25.2	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	23.70	23.78	23.77	25.2	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	23.77	23.88	23.75	25.2	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	23.77	23.85	23.74	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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	23.06	23.10	23.12	24.2	0.0
40	PI/2 BPSK	1	108	23.05	23.09	22.94		
40	PI/2 BPSK	1	214	23.05	22.98	23.05		
40	PI/2 BPSK	108	0	21.48	21.55	21.54	22.7	1.5
40	PI/2 BPSK	108	54	23.04	23.04	23.02	24.2	0.0
40	PI/2 BPSK	108	108	21.45	21.44	21.44	22.7	1.5
40	PI/2 BPSK	216	0	21.61	21.60	21.58		
40	QPSK	1	1	23.17	23.19	23.16	24.2	0.0
40	QPSK	1	108	23.05	23.15	23.00		
40	QPSK	1	214	23.13	23.12	23.07		
40	QPSK	108	0	22.10	22.17	22.11	23.2	1.0
40	QPSK	108	54	23.13	23.16	23.08	24.2	0.0
40	QPSK	108	108	22.02	22.06	21.97	23.2	1.0
40	QPSK	216	0	22.12	22.13	22.10		
40	16QAM	1	1	22.00	22.05	22.03	23.2	1.0
40	64QAM	1	1	20.50	20.55	20.51	21.7	2.5
40	256QAM	1	1	18.42	18.51	18.50	19.7	4.5
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	23.04	23.09	23.06	24.2	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	23.06	23.12	23.13	24.2	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	1	23.11	23.07	23.03	24.2	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	23.07	23.13	23.10	24.2	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	23.08	23.17	23.14	24.2	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	23.11	23.09	23.03	24.2	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	PI/2 BPSK	1	1	22.21	22.67	22.58	23.5	0.0
40	PI/2 BPSK	1	108	22.51	22.41	22.21		
40	PI/2 BPSK	1	214	22.45	22.38	22.31		
40	PI/2 BPSK	108	0	20.89	20.96	20.82	22.0	1.5
40	PI/2 BPSK	108	54	22.51	22.47	22.24	23.5	0.0
40	PI/2 BPSK	108	108	20.81	20.69	20.61	22.0	1.5
40	PI/2 BPSK	216	0	20.91	20.86	20.81		
40	QPSK	1	1	21.75	22.68	22.61	23.5	0.0
40	QPSK	1	108	22.54	22.46	22.31		
40	QPSK	1	214	22.45	22.40	22.28		
40	QPSK	108	0	21.35	21.46	21.33	22.5	1.0
40	QPSK	108	54	22.52	22.55	22.36	23.5	0.0
40	QPSK	108	108	21.34	21.22	21.13	22.5	1.0
40	QPSK	216	0	21.43	21.45	21.36		
40	16QAM	1	1	20.50	21.45	21.45	22.5	1.0
40	64QAM	1	1	19.00	19.78	19.90	21.0	2.5
40	256QAM	1	1	17.42	17.94	17.91	19.0	4.5
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	21.70	22.61	22.59	23.5	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	21.73	22.60	22.48	23.5	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	1	21.70	22.66	22.48	23.5	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	21.65	22.65	22.57	23.5	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	21.64	22.66	22.51	23.5	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	21.63	22.65	22.57	23.5	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				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	24.45	24.42	24.40	25.2	0.0
15	PI/2 BPSK	1	40	24.42	24.30	24.38		
15	PI/2 BPSK	1	77	24.43	24.38	24.39		
15	PI/2 BPSK	36	0	23.75	23.78	23.74	24.7	0.5
15	PI/2 BPSK	36	22	24.35	24.38	24.35	25.2	0.0
15	PI/2 BPSK	36	43	23.72	23.75	23.72	24.7	0.5
15	PI/2 BPSK	75	0	23.71	23.74	23.70		
15	QPSK	1	1	24.49	24.51	24.43	25.2	0.0
15	QPSK	1	40	24.45	24.36	24.39		
15	QPSK	1	77	24.47	24.46	24.40		
15	QPSK	36	0	23.31	23.35	23.27	24.2	1.0
15	QPSK	36	22	24.42	24.46	24.45	25.2	0.0
15	QPSK	36	43	23.28	23.31	23.28	24.2	1.0
15	QPSK	75	0	23.27	23.34	23.31		
15	16QAM	1	1	23.36	23.44	23.28	24.2	1.0
15	64QAM	1	1	21.83	21.86	21.84	22.7	2.5
15	256QAM	1	1	19.81	19.84	19.86	20.7	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	24.47	24.39	24.31	25.2	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	24.37	24.48	24.35	25.2	0.0

n12_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	23.58	23.69	23.62	24.6	0.0
15	PI/2 BPSK	1	40	23.60	23.70	23.56		
15	PI/2 BPSK	1	77	23.43	23.59	23.45		
15	PI/2 BPSK	36	0	22.89	23.00	22.87	24.1	0.5
15	PI/2 BPSK	36	22	23.52	23.65	23.57	24.6	0.0
15	PI/2 BPSK	36	43	22.85	23.00	22.84	24.1	0.5
15	PI/2 BPSK	75	0	22.96	23.05	22.90		
15	QPSK	1	1	23.60	23.71	23.63	24.6	0.0
15	QPSK	1	40	23.28	23.40	23.21		
15	QPSK	1	77	23.57	23.68	23.60		
15	QPSK	36	0	22.55	22.60	22.43	23.6	1.0
15	QPSK	36	22	23.54	23.68	23.49	24.6	0.0
15	QPSK	36	43	22.49	22.54	22.45	23.6	1.0
15	QPSK	75	0	22.39	22.54	22.44		
15	16QAM	1	1	22.35	22.45	22.32	23.6	1.0
15	64QAM	1	1	20.85	20.95	20.82	22.1	2.5
15	256QAM	1	1	19.08	19.18	19.05	20.1	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	23.44	23.54	23.43	24.6	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	23.41	23.54	23.44	24.6	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				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	22.81	22.81	22.84	24.8	0.0
40	PI/2 BPSK	1	108	22.80	22.80	22.87		
40	PI/2 BPSK	1	214	22.88	22.86	22.82		
40	PI/2 BPSK	108	0	22.53	22.65	22.58	24.3	0.5
40	PI/2 BPSK	108	54	22.81	22.85	22.84	24.8	0.0
40	PI/2 BPSK	108	108	22.56	22.72	22.61	24.3	0.5
40	PI/2 BPSK	216	0	22.61	22.82	22.73		
40	QPSK	1	1	24.20	24.26	24.21	24.8	0.0
40	QPSK	1	108	24.04	24.24	24.09		
40	QPSK	1	214	24.13	24.19	24.02		
40	QPSK	108	0	23.07	23.23	23.02	23.8	1.0
40	QPSK	108	54	24.14	24.19	24.09	24.8	0.0
40	QPSK	108	108	23.12	23.28	23.04	23.8	1.0
40	QPSK	216	0	23.29	23.31	23.12		
40	16QAM	1	1	23.04	23.13	23.09	23.8	1.0
40	64QAM	1	1	21.61	21.69	21.56	22.3	2.5
40	256QAM	1	1	19.80	19.96	19.80	20.3	4.5
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	24.09	24.08	24.13	24.8	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	24.14	24.20	24.11	24.8	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	24.12	24.18	24.10	24.8	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	24.04	24.11	24.13	24.8	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	24.07	24.19	24.15	24.8	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	24.14	24.13	24.06	24.8	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				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	23.28	23.23	23.32	25.2	0.0
40	PI/2 BPSK	1	108	23.23	23.22	23.25		
40	PI/2 BPSK	1	214	23.23	23.20	23.25		
40	PI/2 BPSK	108	0	23.24	23.23	23.28	24.7	0.5
40	PI/2 BPSK	108	54	23.20	23.23	23.22	25.2	0.0
40	PI/2 BPSK	108	108	22.99	22.96	23.05	24.7	0.5
40	PI/2 BPSK	216	0	23.21	23.13	23.18		
40	QPSK	1	1	24.69	24.74	24.71	25.2	0.0
40	QPSK	1	108	24.68	24.60	24.61		
40	QPSK	1	214	24.65	24.66	24.70		
40	QPSK	108	0	23.71	23.66	23.73	24.2	1.0
40	QPSK	108	54	24.65	24.68	24.60	25.2	0.0
40	QPSK	108	108	23.38	23.40	23.38	24.2	1.0
40	QPSK	216	0	23.62	23.63	23.63		
40	16QAM	1	1	23.56	23.53	23.50	24.2	1.0
40	64QAM	1	1	22.00	21.99	22.02	22.7	2.5
40	256QAM	1	1	20.24	20.18	20.23	20.7	4.5
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	24.59	24.62	24.67	25.2	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	24.60	24.64	24.61	25.2	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	24.58	24.70	24.56	25.2	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	24.57	24.58	24.61	25.2	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	24.59	24.59	24.57	25.2	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	24.62	24.59	24.63	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					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		23.79		24.8	0.0
10	PI/2 BPSK	1	26		23.69			
10	PI/2 BPSK	1	50		23.73			
10	PI/2 BPSK	25	0		23.65		24.3	0.5
10	PI/2 BPSK	25	14		23.66		24.8	0.0
10	PI/2 BPSK	25	27		23.55		24.3	0.5
10	PI/2 BPSK	50	0		23.56			
10	QPSK	1	1		24.23		24.8	0.0
10	QPSK	1	26		24.22			
10	QPSK	1	50		24.20			
10	QPSK	25	0		22.68		23.8	1.0
10	QPSK	25	14		24.21		24.8	0.0
10	QPSK	25	27		22.53		23.8	1.0
10	QPSK	50	0		22.58			
10	16QAM	1	1		23.08		23.8	1.0
10	64QAM	1	1		21.79		22.3	2.5
10	256QAM	1	1		19.63		20.3	4.5
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	24.18	24.13	24.12	24.8	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					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		24.37		25.2	0.0
10	PI/2 BPSK	1	26		24.32			
10	PI/2 BPSK	1	50		24.33			
10	PI/2 BPSK	25	0		23.75		24.7	0.5
10	PI/2 BPSK	25	14		24.30		25.2	0.0
10	PI/2 BPSK	25	27		23.68		24.7	0.5
10	PI/2 BPSK	50	0		23.76			
10	QPSK	1	1		24.41		25.2	0.0
10	QPSK	1	26		24.37			
10	QPSK	1	50		24.36			
10	QPSK	25	0		23.31		24.2	1.0
10	QPSK	25	14		24.27		25.2	0.0
10	QPSK	25	27		23.23		24.2	1.0
10	QPSK	50	0		23.26			
10	16QAM	1	1		23.22		24.2	1.0
10	64QAM	1	1		21.95		22.7	2.5
10	256QAM	1	1		19.90		20.7	4.5
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	24.31	24.35	24.32	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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	22.85	22.81	22.83	23.3	1.5
40	PI/2 BPSK	1	108	22.81	22.80	22.82		
40	PI/2 BPSK	1	214	22.80	22.86	22.84		
40	PI/2 BPSK	108	0	21.71	21.81	21.74	22.3	2.5
40	PI/2 BPSK	108	54	22.81	22.82	22.85	23.3	1.5
40	PI/2 BPSK	108	108	21.50	21.56	21.43	22.3	2.5
40	PI/2 BPSK	216	0	21.61	21.78	21.65		
40	QPSK	1	1	24.13	24.22	24.12	24.8	0.0
40	QPSK	1	108	23.96	24.10	23.96		
40	QPSK	1	214	24.11	23.30	24.06		
40	QPSK	108	0	23.17	23.36	23.14	23.8	1.0
40	QPSK	108	54	23.97	24.15	24.03	24.8	0.0
40	QPSK	108	108	22.87	23.08	22.92	23.8	1.0
40	QPSK	216	0	23.10	23.22	23.11		
40	16QAM	1	1	22.94	23.12	22.99	23.8	1.0
40	64QAM	1	1	21.53	21.69	21.60	22.3	2.5
40	256QAM	1	1	19.70	19.74	19.70	20.3	4.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	24.05	24.10	24.02	24.8	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	23.98	24.09	24.04	24.8	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	24.07	24.07	24.06	24.8	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	24.07	24.06	24.06	24.8	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	24.05	24.09	23.97	24.8	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	24.00	24.16	24.00	24.8	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	PI/2 BPSK	1	1	23.21	23.23	23.22	23.7	1.5
40	PI/2 BPSK	1	108	23.20	23.23	23.21		
40	PI/2 BPSK	1	214	23.22	23.20	23.23		
40	PI/2 BPSK	108	0	22.06	22.14	21.99	22.7	2.5
40	PI/2 BPSK	108	54	23.21	23.20	23.26	23.7	1.5
40	PI/2 BPSK	108	108	21.76	21.87	21.78	22.7	2.5
40	PI/2 BPSK	216	0	21.92	22.07	21.94		
40	QPSK	1	1	24.60	24.67	24.63	25.2	0.0
40	QPSK	1	108	24.49	24.63	24.56		
40	QPSK	1	214	24.24	24.34	24.22		
40	QPSK	108	0	23.55	23.71	23.60	24.2	1.0
40	QPSK	108	54	24.56	24.63	24.52	25.2	0.0
40	QPSK	108	108	23.39	23.45	23.41	24.2	1.0
40	QPSK	216	0	23.47	23.61	23.48		
40	16QAM	1	1	23.45	23.55	23.41	24.2	1.0
40	64QAM	1	1	21.85	21.93	21.89	22.7	2.5
40	256QAM	1	1	20.03	20.09	19.93	20.7	4.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	24.52	24.57	24.52	25.2	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	24.54	24.63	24.59	25.2	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	24.56	24.54	24.58	25.2	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	24.49	24.63	24.49	25.2	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	24.49	24.56	24.49	25.2	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	24.45	24.61	24.53	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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	23.02	23.11	23.07	23.2	1.5
40	PI/2 BPSK	1	108	22.97	22.88	22.77		
40	PI/2 BPSK	1	214	22.98	22.89	22.86		
40	PI/2 BPSK	108	0	22.00	22.05	22.03	22.2	2.5
40	PI/2 BPSK	108	54	22.92	22.84	22.78	23.2	1.5
40	PI/2 BPSK	108	108	22.04	22.10	22.05	22.2	2.5
40	PI/2 BPSK	216	0	21.98	22.05	22.03		
40	QPSK	1	1	23.54	23.62	23.53	24.7	0.0
40	QPSK	1	108	23.50	23.34	23.24		
40	QPSK	1	214	23.48	23.36	23.37		
40	QPSK	108	0	22.48	22.50	22.46	23.7	1.0
40	QPSK	108	54	23.46	23.50	23.42	24.7	0.0
40	QPSK	108	108	22.25	22.18	22.12	23.7	1.0
40	QPSK	216	0	22.44	22.47	22.39		
40	16QAM	1	1	22.33	22.38	22.34	23.7	1.0
40	64QAM	1	1	20.78	20.87	20.82	22.2	2.5
40	256QAM	1	1	19.04	19.11	19.08	20.2	4.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	23.41	23.58	23.50	24.7	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	23.45	23.50	23.51	24.7	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	23.43	23.51	23.42	24.7	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	23.45	23.60	23.47	24.7	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	23.45	23.52	23.47	24.7	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	23.44	23.59	23.46	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	PI/2 BPSK	1	1	22.09	22.21	22.11	23.0	1.5
40	PI/2 BPSK	1	108	22.01	22.07	21.85		
40	PI/2 BPSK	1	214	22.05	22.05	21.92		
40	PI/2 BPSK	108	0	21.11	21.22	21.04	22.0	2.5
40	PI/2 BPSK	108	54	21.99	22.04	21.82	23.0	1.5
40	PI/2 BPSK	108	108	20.80	20.81	20.67	22.0	2.5
40	PI/2 BPSK	216	0	20.96	21.10	20.93		
40	QPSK	1	1	23.63	23.66	23.65	24.5	0.0
40	QPSK	1	108	23.61	23.61	23.45		
40	QPSK	1	214	23.58	23.63	23.54		
40	QPSK	108	0	22.51	22.77	22.47	23.5	1.0
40	QPSK	108	54	23.55	23.64	23.49	24.5	0.0
40	QPSK	108	108	22.36	22.35	22.31	23.5	1.0
40	QPSK	216	0	22.56	22.65	22.41		
40	16QAM	1	1	22.47	22.58	22.57	23.5	1.0
40	64QAM	1	1	20.90	21.07	20.96	22.0	2.5
40	256QAM	1	1	19.06	19.20	19.11	20.0	4.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	23.54	23.64	23.57	24.5	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	23.53	23.59	23.58	24.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	23.54	23.57	23.53	24.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	23.52	23.59	23.54	24.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	23.57	23.57	23.60	24.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	23.60	23.54	23.59	24.5	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				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	PI/2 BPSK	1	1	22.44	22.58	22.49	23.5	1.5
20	PI/2 BPSK	1	53	22.44	22.55	22.45		
20	PI/2 BPSK	1	104	22.46	22.51	22.46		
20	PI/2 BPSK	50	0	22.51	22.52	22.50	23.5	1.5
20	PI/2 BPSK	50	28	22.38	22.48	22.34	23.5	1.5
20	PI/2 BPSK	50	56	22.50	22.53	22.55	23.5	1.5
20	PI/2 BPSK	100	0	22.53	22.54	22.51		
20	QPSK	1	1	24.04	24.13	24.08	25.0	0.0
20	QPSK	1	53	23.97	24.06	23.95		
20	QPSK	1	104	23.94	24.09	23.97		
20	QPSK	50	0	22.82	22.89	22.80	24.0	1.0
20	QPSK	50	28	23.98	24.02	23.90	25.0	0.0
20	QPSK	50	56	22.83	22.91	22.78	24.0	1.0
20	QPSK	100	0	22.96	23.10	22.95		
20	16QAM	1	1	22.74	22.87	22.71	24.0	1.0
20	64QAM	1	1	21.24	21.38	21.26	22.5	2.5
20	256QAM	1	1	19.37	19.44	19.35	20.5	4.5
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	23.22	23.34	23.38	25.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	23.27	23.38	23.35	25.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	23.25	23.35	23.37	25.0	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				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	PI/2 BPSK	1	1	22.41	22.44	22.42	22.9	1.5
20	PI/2 BPSK	1	53	22.40	22.40	22.44		
20	PI/2 BPSK	1	104	22.43	22.40	22.41		
20	PI/2 BPSK	50	0	22.07	22.13	22.01	22.9	1.5
20	PI/2 BPSK	50	28	22.17	22.22	22.21	22.9	1.5
20	PI/2 BPSK	50	56	22.11	22.17	22.03	22.9	1.5
20	PI/2 BPSK	100	0	22.18	22.24	22.16		
20	QPSK	1	1	23.48	23.56	23.50	24.4	0.0
20	QPSK	1	53	23.37	23.44	23.34		
20	QPSK	1	104	23.33	23.50	23.41		
20	QPSK	50	0	22.25	22.43	22.34	23.4	1.0
20	QPSK	50	28	23.45	23.51	23.48	24.4	0.0
20	QPSK	50	56	22.55	22.69	22.58	23.4	1.0
20	QPSK	100	0	22.51	22.67	22.54		
20	16QAM	1	1	22.35	22.42	22.35	23.4	1.0
20	64QAM	1	1	20.87	20.93	20.87	21.9	2.5
20	256QAM	1	1	19.08	19.22	19.13	19.9	4.5
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	23.35	23.49	23.43	24.4	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	23.44	23.46	23.43	24.4	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	23.34	23.42	23.40	24.4	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	PI/2 BPSK	1	1	23.43	23.41	23.39	24.3	0.5
40	PI/2 BPSK	1	53	23.02	22.98	22.97		
40	PI/2 BPSK	1	104	22.81	22.80	22.81		
40	PI/2 BPSK	50	0	22.30	22.31	22.30	23.3	1.5
40	PI/2 BPSK	50	28	23.02	23.02	22.98	24.3	0.5
40	PI/2 BPSK	50	56	21.65	21.67	21.60	23.3	1.5
40	PI/2 BPSK	100	0	22.05	22.04	21.98		
40	QPSK	1	1	23.84	23.87	23.79	24.8	0.0
40	QPSK	1	53	23.40	23.42	23.35		
40	QPSK	1	104	23.01	23.06	23.01		
40	QPSK	50	0	22.56	22.62	22.55	23.8	1.0
40	QPSK	50	28	23.37	23.43	23.38	24.8	0.0
40	QPSK	50	56	22.19	22.22	22.17	23.8	1.0
40	QPSK	100	0	22.53	22.56	22.49		
40	16QAM	1	1	22.73	22.76	22.71	23.8	1.0
40	64QAM	1	1	21.21	21.22	21.16	22.3	2.5
40	256QAM	1	1	19.21	19.24	19.18	20.3	4.5
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	23.74	23.78	23.65	24.3	0.5
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	23.56	23.58	23.49	24.3	0.5
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	23.49	23.53	23.48	24.3	0.5
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	23.57	23.55	23.37	24.3	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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	23.85	23.99	23.87	24.7	0.5
40	PI/2 BPSK	1	53	23.53	23.61	23.53		
40	PI/2 BPSK	1	104	23.22	23.32	23.21		
40	PI/2 BPSK	50	0	22.71	22.75	23.70	23.7	1.5
40	PI/2 BPSK	50	28	23.50	23.59	23.55	24.7	0.5
40	PI/2 BPSK	50	56	22.26	22.36	22.23	23.7	1.5
40	PI/2 BPSK	100	0	22.66	22.67	22.64		
40	QPSK	1	1	23.90	24.00	23.91	25.2	0.0
40	QPSK	1	53	23.54	23.64	23.48		
40	QPSK	1	104	23.22	23.28	23.21		
40	QPSK	50	0	23.10	23.22	23.12	24.2	1.0
40	QPSK	50	28	23.55	23.64	23.49	25.2	0.0
40	QPSK	50	56	22.93	22.97	22.88	24.2	1.0
40	QPSK	100	0	23.18	23.24	23.08		
40	16QAM	1	1	23.12	23.25	23.09	24.2	1.0
40	64QAM	1	1	21.62	21.75	21.68	22.7	2.5
40	256QAM	1	1	19.61	19.70	19.60	20.7	4.5
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	23.84	23.84	23.87	24.7	0.5
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	23.76	23.88	23.85	24.7	0.5
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	23.77	23.93	23.82	24.7	0.5
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	23.78	23.85	23.81	24.7	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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	23.42	23.67	23.51	24.7	0.0
100	PI/2 BPSK	1	137	23.38	23.62	23.45		
100	PI/2 BPSK	1	271	23.57	23.78	23.64		
100	PI/2 BPSK	135	0	23.42	23.62	23.47	24.7	0.0
100	PI/2 BPSK	135	69	23.47	23.67	23.51	24.7	0.0
100	PI/2 BPSK	135	138	23.59	23.77	23.63	24.7	0.0
100	PI/2 BPSK	270	0	23.47	23.63	23.48		
100	QPSK	1	1	23.62	23.88	23.71	24.7	0.0
100	QPSK	1	137	23.49	23.77	23.60		
100	QPSK	1	271	23.54	23.81	23.67		
100	QPSK	135	0	23.47	23.72	23.59	24.7	0.0
100	QPSK	135	69	23.55	23.77	23.62	24.7	0.0
100	QPSK	135	138	23.54	23.75	23.57	24.7	0.0
100	QPSK	270	0	23.45	23.64	23.48		
100	16QAM	1	1	23.66	23.82	23.66	24.7	0.0
100	64QAM	1	1	23.15	23.34	23.19	23.7	1.0
100	256QAM	1	1	21.10	21.27	21.14	21.7	3.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	23.45	23.73	23.55	24.7	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	23.50	23.71	23.57	24.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	23.46	23.68	23.49	24.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	23.46	23.74	23.53	24.7	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	23.57	23.85	23.63	24.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	23.26	23.64	23.45	24.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	23.49	23.79	23.68	24.7	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	23.37	23.66	23.47	24.7	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	23.33	23.67	23.49	24.7	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	23.54	23.77	23.65	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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	24.87	25.17	25.10	26.2	0.0
100	PI/2 BPSK	1	137	24.83	25.16	25.06		
100	PI/2 BPSK	1	271	24.89	25.24	25.11		
100	PI/2 BPSK	135	0	24.76	25.11	24.98	25.7	0.5
100	PI/2 BPSK	135	69	24.82	25.14	24.98	26.2	0.0
100	PI/2 BPSK	135	138	24.80	25.13	24.99	25.7	0.5
100	PI/2 BPSK	270	0	24.79	25.11	25.00		
100	QPSK	1	1	25.06	25.34	25.28	26.2	0.0
100	QPSK	1	137	24.89	25.18	25.13		
100	QPSK	1	271	24.95	25.26	25.23		
100	QPSK	135	0	23.84	24.29	24.13	25.2	1.0
100	QPSK	135	69	24.83	25.20	25.17	26.2	0.0
100	QPSK	135	138	23.77	24.24	24.08	25.2	1.0
100	QPSK	270	0	23.72	24.20	24.05		
100	16QAM	1	1	24.36	24.86	24.73	25.2	1.0
100	64QAM	1	1	22.83	23.33	23.17	23.7	2.5
100	256QAM	1	1	20.87	21.34	21.19	21.7	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	24.97	25.28	25.17	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	1	24.98	25.23	25.20	26.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	24.97	25.22	25.18	26.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	25.00	25.25	25.28	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	1	24.97	25.31	25.22	26.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	24.96	25.28	25.25	26.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	25.00	25.31	25.26	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	1	24.95	25.28	25.17	26.2	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	24.96	25.29	25.29	26.2	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	25.02	25.22	25.23	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	PI/2 BPSK	1	1	24.43	24.50	24.33	25.2	0.0
100	PI/2 BPSK	1	137	24.48	24.52	24.34		
100	PI/2 BPSK	1	271	24.57	24.61	24.43		
100	PI/2 BPSK	135	0	24.49	24.51	24.35	25.2	0.0
100	PI/2 BPSK	135	69	24.49	24.52	24.35	25.2	0.0
100	PI/2 BPSK	135	138	24.56	24.58	24.41	25.2	0.0
100	PI/2 BPSK	270	0	24.45	24.44	24.25		
100	QPSK	1	1	24.54	24.63	24.51	25.2	0.0
100	QPSK	1	137	24.52	24.61	24.49		
100	QPSK	1	271	24.52	24.59	24.46		
100	QPSK	135	0	24.39	24.46	24.36	25.2	0.0
100	QPSK	135	69	24.44	24.50	24.37	25.2	0.0
100	QPSK	135	138	24.35	24.44	24.34	25.2	0.0
100	QPSK	270	0	24.32	24.40	24.27		
100	16QAM	1	1	24.53	24.61	24.47	25.2	0.0
100	64QAM	1	1	23.66	23.73	23.61	24.2	1.0
100	256QAM	1	1	21.61	21.66	21.57	22.2	3.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	24.34	24.44	24.36	25.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	24.34	24.45	24.38	25.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	24.27	24.39	24.30	25.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	24.41	24.47	24.40	25.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	24.53	24.61	24.56	25.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	24.23	24.36	24.37	25.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	24.48	24.59	24.55	25.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	24.29	24.36	24.30	25.2	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	24.32	24.41	24.38	25.2	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	24.41	24.50	24.54	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	PI/2 BPSK	1	1	25.45	25.50	25.24	26.7	0.0
100	PI/2 BPSK	1	137	25.41	25.45	25.16		
100	PI/2 BPSK	1	271	25.58	25.63	25.37		
100	PI/2 BPSK	135	0	25.47	25.49	25.24	26.2	0.5
100	PI/2 BPSK	135	69	25.48	25.52	25.28	26.7	0.0
100	PI/2 BPSK	135	138	25.53	25.60	25.33	26.2	0.5
100	PI/2 BPSK	270	0	25.46	25.52	25.23		
100	QPSK	1	1	26.02	26.10	25.89	26.7	0.0
100	QPSK	1	137	25.94	26.00	25.74		
100	QPSK	1	271	25.98	26.03	25.75		
100	QPSK	135	0	24.52	24.58	24.28	25.7	1.0
100	QPSK	135	69	25.92	25.95	25.63	26.7	0.0
100	QPSK	135	138	24.64	24.65	24.30	25.7	1.0
100	QPSK	270	0	24.40	24.42	24.10		
100	16QAM	1	1	25.21	25.17	24.88	25.7	1.0
100	64QAM	1	1	23.66	23.61	23.34	24.2	2.5
100	256QAM	1	1	21.63	21.61	21.35	22.2	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	25.94	26.06	25.83	26.7	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	25.97	26.03	25.81	26.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	25.97	26.02	25.80	26.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	25.98	26.06	25.82	26.7	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	25.96	26.03	25.83	26.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	25.95	26.03	25.86	26.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	25.94	26.00	25.84	26.7	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	25.99	26.08	25.82	26.7	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	25.93	25.99	25.84	26.7	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	25.93	26.05	25.84	26.7	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	PI/2 BPSK	1	1	24.27	24.31	24.14	24.7	0.0
100	PI/2 BPSK	1	137	24.25	24.26	24.12		
100	PI/2 BPSK	1	271	24.30	24.29	24.12		
100	PI/2 BPSK	135	0	24.18	24.20	24.01	24.7	0.0
100	PI/2 BPSK	135	69	24.19	24.21	24.03	24.7	0.0
100	PI/2 BPSK	135	138	24.18	24.17	23.96	24.7	0.0
100	PI/2 BPSK	270	0	24.13	24.12	23.89		
100	QPSK	1	1	24.46	24.48	24.29	24.7	0.0
100	QPSK	1	137	24.33	24.34	24.17		
100	QPSK	1	271	24.34	24.38	24.19		
100	QPSK	135	0	24.41	24.45	24.26	24.7	0.0
100	QPSK	135	69	24.44	24.47	24.28	24.7	0.0
100	QPSK	135	138	24.36	24.41	24.23	24.7	0.0
100	QPSK	270	0	24.39	24.41	24.21		
100	16QAM	1	1	24.38	24.43	24.22	24.7	0.0
100	64QAM	1	1	23.28	23.30	23.10	23.7	1.0
100	256QAM	1	1	21.17	21.20	20.98	21.7	3.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	24.42	24.43	24.26	24.7	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	24.39	24.40	24.23	24.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	24.33	24.31	24.16	24.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	24.42	24.39	24.22	24.7	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	24.40	24.44	24.33	24.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	24.12	24.20	23.91	24.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	24.37	24.39	24.32	24.7	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	24.12	24.23	23.97	24.7	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	24.27	24.30	24.11	24.7	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	24.20	24.27	24.13	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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	25.02	25.36	25.12	26.2	0.0
100	PI/2 BPSK	1	137	25.02	25.34	25.10		
100	PI/2 BPSK	1	271	25.07	25.42	25.17		
100	PI/2 BPSK	135	0	24.90	25.23	24.99	25.7	0.5
100	PI/2 BPSK	135	69	24.92	25.28	25.02	26.2	0.0
100	PI/2 BPSK	135	138	24.88	25.26	25.01	25.7	0.5
100	PI/2 BPSK	270	0	24.86	25.21	24.98		
100	QPSK	1	1	25.74	25.91	25.79	26.2	0.0
100	QPSK	1	137	25.67	25.84	25.73		
100	QPSK	1	271	25.62	25.79	25.65		
100	QPSK	135	0	23.89	24.24	23.96	25.2	1.0
100	QPSK	135	69	25.44	25.78	25.48	26.2	0.0
100	QPSK	135	138	23.93	24.25	23.92	25.2	1.0
100	QPSK	270	0	23.75	24.10	23.80		
100	16QAM	1	1	24.37	24.74	24.44	25.2	1.0
100	64QAM	1	1	22.93	23.33	23.00	23.7	2.5
100	256QAM	1	1	20.74	21.15	20.84	21.7	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	25.66	25.89	25.74	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	1	25.71	25.83	25.75	26.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	25.71	25.84	25.67	26.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	25.70	25.89	25.71	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	1	25.63	25.81	25.78	26.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	25.72	25.84	25.77	26.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	25.70	25.89	25.75	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	1	25.68	25.88	25.69	26.2	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	25.67	25.87	25.73	26.2	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	25.65	25.82	25.67	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	PI/2 BPSK	1	1	24.00	23.17	22.94	24.3	0.0
100	PI/2 BPSK	1	137	23.50	22.95	22.85		
100	PI/2 BPSK	1	271	23.26	23.01	23.05		
100	PI/2 BPSK	135	0	23.70	23.02	22.83	24.3	0.0
100	PI/2 BPSK	135	69	23.64	22.86	22.82	24.3	0.0
100	PI/2 BPSK	135	138	23.08	22.84	22.86	24.3	0.0
100	PI/2 BPSK	270	0	23.65	22.82	22.81		
100	QPSK	1	1	24.06	23.21	23.09	24.3	0.0
100	QPSK	1	137	22.90	22.95	22.93		
100	QPSK	1	271	23.56	23.20	23.03		
100	QPSK	135	0	23.56	23.04	22.75	24.3	0.0
100	QPSK	135	69	23.63	23.09	22.90	24.3	0.0
100	QPSK	135	138	22.72	22.96	22.85	24.3	0.0
100	QPSK	270	0	23.22	22.81	22.89		
100	16QAM	1	1	23.22	23.11	23.05	24.3	0.0
100	64QAM	1	1	21.96	22.17	21.89	23.3	1.0
100	256QAM	1	1	20.46	20.15	19.91	21.3	3.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	23.95	23.18	23.03	24.3	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	23.99	23.16	23.00	24.3	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	23.85	23.15	22.99	24.3	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	23.13	23.13	23.05	24.3	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	23.21	23.08	23.04	24.3	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	23.15	22.97	23.02	24.3	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	23.01	23.06	23.03	24.3	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	22.30	22.92	23.07	24.3	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	22.42	22.95	23.04	24.3	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	22.31	22.91	23.07	24.3	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	PI/2 BPSK	1	1	24.81	24.10	24.02	25.6	0.0
100	PI/2 BPSK	1	137	23.91	23.82	23.78		
100	PI/2 BPSK	1	271	23.87	23.83	23.78		
100	PI/2 BPSK	135	0	24.82	23.91	23.84	25.1	0.5
100	PI/2 BPSK	135	69	24.28	23.96	23.86	25.6	0.0
100	PI/2 BPSK	135	138	23.80	23.77	23.75	25.1	0.5
100	PI/2 BPSK	270	0	24.39	23.79	23.73		
100	QPSK	1	1	24.88	24.55	24.47	25.6	0.0
100	QPSK	1	137	24.40	24.32	24.23		
100	QPSK	1	271	24.38	24.49	24.46		
100	QPSK	135	0	23.93	22.91	22.80	24.6	1.0
100	QPSK	135	69	24.81	24.34	24.24	25.6	0.0
100	QPSK	135	138	22.97	22.65	22.64	24.6	1.0
100	QPSK	270	0	23.43	22.72	22.60		
100	16QAM	1	1	23.34	23.62	23.53	24.6	1.0
100	64QAM	1	1	21.99	22.12	22.05	23.1	2.5
100	256QAM	1	1	20.46	20.15	20.04	21.1	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	24.73	24.55	24.43	25.6	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	24.78	24.55	24.44	25.6	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	24.83	24.55	24.45	25.6	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	23.13	24.55	24.35	25.6	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	23.21	24.55	24.38	25.6	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	23.15	24.55	24.43	25.6	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	23.01	24.55	24.39	25.6	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	21.98	24.55	24.36	25.6	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	22.00	24.55	24.42	25.6	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	21.87	24.55	24.43	25.6	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		23.50		24.2	0.0
100	PI/2 BPSK	1	137		23.37			
100	PI/2 BPSK	1	271		23.47			
100	PI/2 BPSK	135	0		23.46		24.2	0.0
100	PI/2 BPSK	135	69		23.42		24.2	0.0
100	PI/2 BPSK	135	138		23.45		24.2	0.0
100	PI/2 BPSK	270	0		23.44			
100	QPSK	1	1		23.51		24.2	0.0
100	QPSK	1	137		23.38			
100	QPSK	1	271		23.50			
100	QPSK	135	0		23.42		24.2	0.0
100	QPSK	135	69		23.46		24.2	0.0
100	QPSK	135	138		23.37		24.2	0.0
100	QPSK	270	0		23.40			
100	16QAM	1	1		23.41		24.2	0.0
100	64QAM	1	1		22.92		23.7	0.5
100	256QAM	1	1		20.94		21.7	2.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	23.39	23.47	23.41	24.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	23.36	23.48	23.40	24.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	23.36	23.48	23.42	24.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	23.33	23.48	23.39	24.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	23.39	23.43	23.41	24.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	23.36	23.40	23.40	24.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	23.38	23.45	23.38	24.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	23.34	23.44	23.37	24.2	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	23.35	23.45	23.35	24.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	23.40	23.40	23.35	24.2	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	23.52	23.38	23.45	24.2	0.0
100	PI/2 BPSK	1	137	23.54	23.30	23.34		
100	PI/2 BPSK	1	271	23.51	23.42	23.44		
100	PI/2 BPSK	135	0	23.48	23.33	23.27	24.2	0.0
100	PI/2 BPSK	135	69	23.47	23.28	23.35	24.2	0.0
100	PI/2 BPSK	135	138	23.52	23.34	23.33	24.2	0.0
100	PI/2 BPSK	270	0	23.48	23.31	23.29		
100	QPSK	1	1	23.56	23.47	23.54	24.2	0.0
100	QPSK	1	137	23.39	23.27	23.27		
100	QPSK	1	271	23.53	23.42	23.45		
100	QPSK	135	0	23.37	23.22	23.26	24.2	0.0
100	QPSK	135	69	23.50	23.33	23.35	24.2	0.0
100	QPSK	135	138	23.31	23.20	23.22	24.2	0.0
100	QPSK	270	0	23.40	23.31	23.33		
100	16QAM	1	1	23.48	23.27	23.39	24.2	0.0
100	64QAM	1	1	22.95	22.78	22.84	23.7	0.5
100	256QAM	1	1	20.93	20.81	20.90	21.7	2.5
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	23.48	23.33	23.41	24.2	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	23.41	23.37	23.45	24.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	23.43	23.35	23.39	24.2	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	23.45	23.38	23.42	24.2	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	23.45	23.37	23.48	24.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	23.51	23.35	23.41	24.2	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	23.50	23.39	23.41	24.2	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	23.43	23.33	23.48	24.2	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	23.46	23.36	23.42	24.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	23.50	23.38	23.42	24.2	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		23.67		24.2	0.0
100	PI/2 BPSK	1	137		23.57			
100	PI/2 BPSK	1	271		23.58			
100	PI/2 BPSK	135	0		23.51		24.2	0.0
100	PI/2 BPSK	135	69		23.53		24.2	0.0
100	PI/2 BPSK	135	138		23.49		24.2	0.0
100	PI/2 BPSK	270	0		23.52			
100	QPSK	1	1		23.68		24.2	0.0
100	QPSK	1	137		23.45			
100	QPSK	1	271		23.56			
100	QPSK	135	0		23.50		24.2	0.0
100	QPSK	135	69		23.55		24.2	0.0
100	QPSK	135	138		23.45		24.2	0.0
100	QPSK	270	0		23.47			
100	16QAM	1	1		23.60		24.2	0.0
100	64QAM	1	1		23.61		24.2	0.0
100	256QAM	1	1		21.93		22.7	1.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	23.55	23.58	23.60	24.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	23.61	23.53	23.57	24.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	23.51	23.54	23.60	24.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	23.56	23.53	23.57	24.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	23.62	23.62	23.58	24.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	23.54	23.63	23.59	24.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	23.60	23.61	23.62	24.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	23.56	23.54	23.59	24.2	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	23.61	23.63	23.53	24.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	23.58	23.54	23.63	24.2	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	23.53	23.51	23.45	24.2	0.0
100	PI/2 BPSK	1	137	23.51	23.43	23.39		
100	PI/2 BPSK	1	271	23.58	23.56	23.47		
100	PI/2 BPSK	135	0	23.47	23.39	23.35	24.2	0.0
100	PI/2 BPSK	135	69	23.49	23.40	23.33	24.2	0.0
100	PI/2 BPSK	135	138	23.55	23.48	23.41	24.2	0.0
100	PI/2 BPSK	270	0	23.50	23.46	23.33		
100	QPSK	1	1	23.65	23.60	23.53	24.2	0.0
100	QPSK	1	137	23.41	23.40	23.36		
100	QPSK	1	271	23.59	23.52	23.49		
100	QPSK	135	0	23.42	23.39	23.28	24.2	0.0
100	QPSK	135	69	23.55	23.50	23.47	24.2	0.0
100	QPSK	135	138	23.50	23.45	23.41	24.2	0.0
100	QPSK	270	0	23.52	23.46	23.43		
100	16QAM	1	1	23.48	23.45	23.37	24.2	0.0
100	64QAM	1	1	23.34	23.34	23.30	24.2	0.0
100	256QAM	1	1	21.98	21.88	21.75	22.7	1.5
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	23.53	23.51	23.40	24.2	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	23.54	23.48	23.46	24.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	23.62	23.55	23.48	24.2	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	23.52	23.48	23.40	24.2	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	23.52	23.56	23.45	24.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	23.57	23.52	23.47	24.2	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	23.54	23.49	23.47	24.2	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	23.62	23.47	23.41	24.2	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	23.59	23.54	23.47	24.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	23.53	23.53	23.45	24.2	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		23.65		24.2	0.0
100	PI/2 BPSK	1	137		23.60			
100	PI/2 BPSK	1	271		23.64			
100	PI/2 BPSK	135	0		23.57		24.2	0.0
100	PI/2 BPSK	135	69		23.64		24.2	0.0
100	PI/2 BPSK	135	138		23.60		24.2	0.0
100	PI/2 BPSK	270	0		23.59			
100	QPSK	1	1		23.67		24.2	0.0
100	QPSK	1	137		23.59			
100	QPSK	1	271		23.66			
100	QPSK	135	0		23.55		24.2	0.0
100	QPSK	135	69		23.61		24.2	0.0
100	QPSK	135	138		23.58		24.2	0.0
100	QPSK	270	0		23.60			
100	16QAM	1	1		23.53		24.2	0.0
100	64QAM	1	1		23.05		23.7	0.5
100	256QAM	1	1		21.01		21.7	2.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	23.62	23.60	23.58	24.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	23.61	23.61	23.54	24.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	23.60	23.53	23.55	24.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	23.58	23.52	23.56	24.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	23.53	23.52	23.58	24.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	23.61	23.59	23.53	24.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	23.57	23.54	23.61	24.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	23.53	23.58	23.59	24.2	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	23.59	23.52	23.58	24.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	23.54	23.58	23.55	24.2	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	23.05	23.17	23.03	24.2	0.0
100	PI/2 BPSK	1	137	23.03	23.14	23.01		
100	PI/2 BPSK	1	271	23.20	23.20	23.20		
100	PI/2 BPSK	135	0	22.99	23.15	23.02	24.2	0.0
100	PI/2 BPSK	135	69	22.88	23.14	22.87	24.2	0.0
100	PI/2 BPSK	135	138	23.07	23.19	23.10	24.2	0.0
100	PI/2 BPSK	270	0	22.94	23.15	22.95		
100	QPSK	1	1	23.25	23.22	23.20	24.2	0.0
100	QPSK	1	137	22.84	22.92	22.88		
100	QPSK	1	271	23.14	23.18	23.18		
100	QPSK	135	0	22.84	23.15	22.89	24.2	0.0
100	QPSK	135	69	23.17	23.16	23.14	24.2	0.0
100	QPSK	135	138	22.95	23.12	22.94	24.2	0.0
100	QPSK	270	0	23.14	23.08	22.94		
100	16QAM	1	1	22.98	23.08	23.01	24.2	0.0
100	64QAM	1	1	22.95	23.12	23.01	23.7	0.5
100	256QAM	1	1	21.32	21.15	21.34	21.7	2.5
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	23.10	22.88	22.86	24.2	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	23.12	22.91	22.84	24.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	23.18	22.84	22.80	24.2	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	23.12	22.83	22.83	24.2	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	23.14	22.91	22.78	24.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	23.13	22.83	22.78	24.2	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	23.15	22.81	22.77	24.2	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	23.10	22.83	22.79	24.2	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	23.10	22.91	22.84	24.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	23.15	22.88	22.79	24.2	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		23.59		24.7	0.0
100	PI/2 BPSK	1	137		23.50			
100	PI/2 BPSK	1	271		23.54			
100	PI/2 BPSK	135	0		23.56		24.7	0.0
100	PI/2 BPSK	135	69		23.47		24.7	0.0
100	PI/2 BPSK	135	138		23.50		24.7	0.0
100	PI/2 BPSK	270	0		23.49			
100	QPSK	1	1		23.62		24.7	0.0
100	QPSK	1	137		23.43			
100	QPSK	1	271		23.62			
100	QPSK	135	0		23.44		24.7	0.0
100	QPSK	135	69		23.50		24.7	0.0
100	QPSK	135	138		23.45		24.7	0.0
100	QPSK	270	0		23.44			
100	16QAM	1	1		23.43		24.7	0.0
100	64QAM	1	1		23.47		24.2	0.5
100	256QAM	1	1		21.93		22.2	2.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	23.50	23.52	23.53	24.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	23.56	23.49	23.49	24.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	23.58	23.47	23.49	24.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	23.51	23.51	23.50	24.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	23.58	23.48	23.52	24.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	23.50	23.48	23.50	24.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	23.47	23.55	23.57	24.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	23.54	23.58	23.52	24.7	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	23.48	23.58	23.55	24.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	23.48	23.48	23.49	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	23.73	23.84	23.88	24.7	0.0
100	PI/2 BPSK	1	137	23.86	23.82	23.84		
100	PI/2 BPSK	1	271	23.86	23.83	23.81		
100	PI/2 BPSK	135	0	23.77	23.70	23.83	24.7	0.0
100	PI/2 BPSK	135	69	23.82	23.77	23.77	24.7	0.0
100	PI/2 BPSK	135	138	23.82	23.79	23.78	24.7	0.0
100	PI/2 BPSK	270	0	23.78	23.79	23.75		
100	QPSK	1	1	23.68	23.90	23.89	24.7	0.0
100	QPSK	1	137	23.66	23.77	23.73		
100	QPSK	1	271	23.60	23.86	23.83		
100	QPSK	135	0	23.61	23.70	23.65	24.7	0.0
100	QPSK	135	69	23.66	23.83	23.80	24.7	0.0
100	QPSK	135	138	23.65	23.70	23.69	24.7	0.0
100	QPSK	270	0	23.65	23.77	23.75		
100	16QAM	1	1	23.57	23.71	23.81	24.7	0.0
100	64QAM	1	1	23.56	23.70	23.84	24.2	0.5
100	256QAM	1	1	22.07	22.12	22.15	22.2	2.5
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	23.62	23.81	23.77	24.7	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	23.57	23.83	23.80	24.7	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	23.64	23.83	23.78	24.7	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	23.63	23.83	23.84	24.7	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	23.59	23.80	23.84	24.7	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	23.52	23.77	23.78	24.7	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	23.59	23.84	23.82	24.7	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	23.53	23.81	23.83	24.7	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	23.61	23.74	23.85	24.7	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	23.54	23.74	23.76	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		23.50		24.2	0.0
100	PI/2 BPSK	1	137		23.38			
100	PI/2 BPSK	1	271		23.49			
100	PI/2 BPSK	135	0		23.33		24.2	0.0
100	PI/2 BPSK	135	69		23.36		24.2	0.0
100	PI/2 BPSK	135	138		23.45		24.2	0.0
100	PI/2 BPSK	270	0		23.36			
100	QPSK	1	1		23.52		24.2	0.0
100	QPSK	1	137		23.37			
100	QPSK	1	271		23.47			
100	QPSK	135	0		23.36		24.2	0.0
100	QPSK	135	69		23.43		24.2	0.0
100	QPSK	135	138		23.38		24.2	0.0
100	QPSK	270	0		23.41			
100	16QAM	1	1		23.30		24.2	0.0
100	64QAM	1	1		22.84		23.7	0.5
100	256QAM	1	1		20.86		21.7	2.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	23.39	23.45	23.41	24.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	23.46	23.42	23.47	24.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	23.44	23.47	23.36	24.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	23.38	23.46	23.42	24.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	23.46	23.41	23.44	24.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	23.37	23.46	23.40	24.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	23.45	23.47	23.39	24.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	23.39	23.36	23.38	24.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	23.45	23.44	23.45	24.2	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		23.60		24.2	0.0
100	PI/2 BPSK	1	137		23.55			
100	PI/2 BPSK	1	271		23.58			
100	PI/2 BPSK	135	0		23.56		24.2	0.0
100	PI/2 BPSK	135	69		23.46		24.2	0.0
100	PI/2 BPSK	135	138		23.57		24.2	0.0
100	PI/2 BPSK	270	0		23.53			
100	QPSK	1	1		23.66		24.2	0.0
100	QPSK	1	137		23.43			
100	QPSK	1	271		23.61			
100	QPSK	135	0		23.51		24.2	0.0
100	QPSK	135	69		23.54		24.2	0.0
100	QPSK	135	138		23.48		24.2	0.0
100	QPSK	270	0		23.53			
100	16QAM	1	1		23.52		24.2	0.0
100	64QAM	1	1		23.01		23.7	0.5
100	256QAM	1	1		21.00		21.7	2.5
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	23.62	23.52	23.50	24.2	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	23.54	23.51	23.60	24.2	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	23.60	23.53	23.62	24.2	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	23.52	23.59	23.61	24.2	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	23.52	23.60	23.53	24.2	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	23.61	23.61	23.62	24.2	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	23.54	23.51	23.55	24.2	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	23.58	23.61	23.61	24.2	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	23.61	23.59	23.51	24.2	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		23.54		24.2	0.0
100	PI/2 BPSK	1	137		23.44			
100	PI/2 BPSK	1	271		23.53			
100	PI/2 BPSK	135	0		23.44		24.2	0.0
100	PI/2 BPSK	135	69		23.44		24.2	0.0
100	PI/2 BPSK	135	138		23.46		24.2	0.0
100	PI/2 BPSK	270	0		23.46			
100	QPSK	1	1		23.55		24.2	0.0
100	QPSK	1	137		23.37			
100	QPSK	1	271		23.52			
100	QPSK	135	0		23.36		24.2	0.0
100	QPSK	135	69		23.42		24.2	0.0
100	QPSK	135	138		23.35		24.2	0.0
100	QPSK	270	0		23.34			
100	16QAM	1	1		23.45		24.2	0.0
100	64QAM	1	1		23.18		23.7	0.5
100	256QAM	1	1		21.02		21.7	2.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	23.46	23.40	23.51	24.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	23.44	23.40	23.46	24.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	23.49	23.50	23.45	24.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	23.45	23.43	23.49	24.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	23.51	23.39	23.49	24.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	23.48	23.40	23.47	24.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	23.41	23.44	23.40	24.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	23.39	23.39	23.39	24.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	23.39	23.43	23.42	24.2	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		23.60		24.2	0.0
100	PI/2 BPSK	1	137		23.49			
100	PI/2 BPSK	1	271		23.57			
100	PI/2 BPSK	135	0		23.50		24.2	0.0
100	PI/2 BPSK	135	69		23.54		24.2	0.0
100	PI/2 BPSK	135	138		23.54		24.2	0.0
100	PI/2 BPSK	270	0		23.53			
100	QPSK	1	1		23.62		24.2	0.0
100	QPSK	1	137		23.52			
100	QPSK	1	271		23.57			
100	QPSK	135	0		23.45		24.2	0.0
100	QPSK	135	69		23.52		24.2	0.0
100	QPSK	135	138		23.48		24.2	0.0
100	QPSK	270	0		23.51			
100	16QAM	1	1		23.48		24.2	0.0
100	64QAM	1	1		23.15		23.7	0.5
100	256QAM	1	1		21.46		21.7	2.5
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	23.49	23.55	23.54	24.2	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	23.46	23.51	23.57	24.2	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	23.52	23.54	23.50	24.2	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	23.56	23.46	23.58	24.2	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	23.50	23.58	23.58	24.2	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	23.47	23.46	23.47	24.2	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	23.52	23.53	23.47	24.2	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	23.55	23.47	23.54	24.2	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	23.51	23.50	23.52	24.2	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		23.48		24.2	0.0
100	PI/2 BPSK	1	137		23.39			
100	PI/2 BPSK	1	271		23.46			
100	PI/2 BPSK	135	0		22.94		24.2	0.0
100	PI/2 BPSK	135	69		23.36		24.2	0.0
100	PI/2 BPSK	135	138		22.89		24.2	0.0
100	PI/2 BPSK	270	0		22.92			
100	QPSK	1	1		23.55		24.2	0.0
100	QPSK	1	137		23.23			
100	QPSK	1	271		22.43			
100	QPSK	135	0		22.54		24.2	0.0
100	QPSK	135	69		23.35		24.2	0.0
100	QPSK	135	138		22.41		24.2	0.0
100	QPSK	270	0		22.35			
100	16QAM	1	1		23.43		24.2	0.0
100	64QAM	1	1		22.94		23.7	0.5
100	256QAM	1	1		20.79		21.7	2.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	23.46	23.46	23.47	24.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	23.41	23.43	23.41	24.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	23.43	23.49	23.44	24.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	23.49	23.42	23.39	24.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	23.51	23.47	23.51	24.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	23.51	23.51	23.41	24.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	23.39	23.44	23.50	24.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	23.42	23.40	23.47	24.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	23.51	23.45	23.44	24.2	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		23.59		24.2	0.0
100	PI/2 BPSK	1	137		23.54			
100	PI/2 BPSK	1	271		23.56			
100	PI/2 BPSK	135	0		23.49		24.2	0.0
100	PI/2 BPSK	135	69		23.56		24.2	0.0
100	PI/2 BPSK	135	138		23.54		24.2	0.0
100	PI/2 BPSK	270	0		23.57			
100	QPSK	1	1		23.62		24.2	0.0
100	QPSK	1	137		23.59			
100	QPSK	1	271		23.60			
100	QPSK	135	0		23.46		24.2	0.0
100	QPSK	135	69		23.49		24.2	0.0
100	QPSK	135	138		23.44		24.2	0.0
100	QPSK	270	0		23.47			
100	16QAM	1	1		23.41		24.2	0.0
100	64QAM	1	1		22.88		23.7	0.5
100	256QAM	1	1		20.88		21.7	2.5
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	23.49	23.52	23.55	24.2	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	23.49	23.48	23.57	24.2	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	23.58	23.47	23.55	24.2	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	23.52	23.49	23.57	24.2	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	23.55	23.54	23.57	24.2	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	23.50	23.57	23.58	24.2	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	23.54	23.49	23.47	24.2	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	23.48	23.49	23.55	24.2	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	23.47	23.53	23.51	24.2	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		23.45		24.7	0.0
100	PI/2 BPSK	1	137		23.39			
100	PI/2 BPSK	1	271		23.34			
100	PI/2 BPSK	135	0		23.38		24.7	0.0
100	PI/2 BPSK	135	69		23.35		24.7	0.0
100	PI/2 BPSK	135	138		23.35		24.7	0.0
100	PI/2 BPSK	270	0		23.39			
100	QPSK	1	1		23.60		24.7	0.0
100	QPSK	1	137		23.39			
100	QPSK	1	271		23.58			
100	QPSK	135	0		23.33		24.7	0.0
100	QPSK	135	69		23.35		24.7	0.0
100	QPSK	135	138		23.23		24.7	0.0
100	QPSK	270	0		23.34			
100	16QAM	1	1		23.41		24.7	0.0
100	64QAM	1	1		22.81		24.2	0.5
100	256QAM	1	1		21.94		22.2	2.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	23.54	23.52	23.48	24.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	23.48	23.43	23.48	24.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	23.48	23.46	23.54	24.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	23.53	23.41	23.50	24.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	23.55	23.50	23.54	24.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	23.51	23.45	23.45	24.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	23.57	23.50	23.55	24.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	23.50	23.43	23.52	24.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	23.50	23.46	23.48	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		23.82		24.7	0.0
100	PI/2 BPSK	1	137		23.65			
100	PI/2 BPSK	1	271		23.80			
100	PI/2 BPSK	135	0		23.57		24.7	0.0
100	PI/2 BPSK	135	69		23.60		24.7	0.0
100	PI/2 BPSK	135	138		23.72		24.7	0.0
100	PI/2 BPSK	270	0		23.58			
100	QPSK	1	1		23.85		24.7	0.0
100	QPSK	1	137		23.58			
100	QPSK	1	271		23.82			
100	QPSK	135	0		23.47		24.7	0.0
100	QPSK	135	69		23.62		24.7	0.0
100	QPSK	135	138		23.56		24.7	0.0
100	QPSK	270	0		23.61			
100	16QAM	1	1		23.50		24.7	0.0
100	64QAM	1	1		23.42		24.2	0.5
100	256QAM	1	1		21.94		22.2	2.5
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	23.80	23.81	23.71	24.7	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	23.74	23.78	23.76	24.7	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	23.77	23.72	23.70	24.7	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	23.75	23.79	23.76	24.7	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	23.80	23.75	23.78	24.7	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	23.78	23.71	23.76	24.7	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	23.80	23.81	23.77	24.7	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	23.76	23.81	23.81	24.7	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	23.81	23.76	23.73	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		25.50		26.2	0.0
100	PI/2 BPSK	1	137		25.41			
100	PI/2 BPSK	1	271		25.48			
100	PI/2 BPSK	135	0		24.92		25.7	0.5
100	PI/2 BPSK	135	69		25.36		26.2	0.0
100	PI/2 BPSK	135	138		25.02		25.7	0.5
100	PI/2 BPSK	270	0		24.91			
100	QPSK	1	1		25.52		26.2	0.0
100	QPSK	1	137		25.42			
100	QPSK	1	271		25.50			
100	QPSK	135	0		24.43		25.2	1.0
100	QPSK	135	69		25.45		26.2	0.0
100	QPSK	135	138		24.42		25.2	1.0
100	QPSK	270	0		24.47			
100	16QAM	1	1		24.47		25.2	1.0
100	64QAM	1	1		22.92		23.7	2.5
100	256QAM	1	1		20.94		21.7	4.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	25.34	25.42	25.46	26.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	25.35	25.47	25.38	26.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	25.34	25.46	25.46	26.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	25.43	25.41	25.44	26.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	25.37	25.48	25.39	26.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	25.35	25.46	25.39	26.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	25.43	25.46	25.41	26.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	25.40	25.48	25.40	26.2	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	25.43	25.46	25.38	26.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	25.40	25.41	25.44	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	25.53	25.31	25.31	26.2	0.0
100	PI/2 BPSK	1	137	25.46	25.30	25.24		
100	PI/2 BPSK	1	271	25.52	25.30	25.30		
100	PI/2 BPSK	135	0	25.01	24.81	24.71	25.7	0.5
100	PI/2 BPSK	135	69	25.47	25.22	25.23	26.2	0.0
100	PI/2 BPSK	135	138	25.00	24.81	24.83	25.7	0.5
100	PI/2 BPSK	270	0	24.93	24.75	24.81		
100	QPSK	1	1	25.55	25.34	25.32	26.2	0.0
100	QPSK	1	137	25.42	25.26	25.26		
100	QPSK	1	271	25.51	25.32	25.30		
100	QPSK	135	0	24.44	24.23	24.20	25.2	1.0
100	QPSK	135	69	25.43	25.26	25.20	26.2	0.0
100	QPSK	135	138	24.46	24.26	24.31	25.2	1.0
100	QPSK	270	0	24.46	24.27	24.24		
100	16QAM	1	1	24.41	24.25	24.24	25.2	1.0
100	64QAM	1	1	22.88	22.75	22.74	23.7	2.5
100	256QAM	1	1	20.94	20.78	20.80	21.7	4.5
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	25.53	25.28	25.23	26.2	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	25.44	25.31	25.23	26.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	25.45	25.28	25.26	26.2	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	25.48	25.30	25.21	26.2	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	25.45	25.22	25.20	26.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	25.52	25.23	25.25	26.2	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	25.43	25.30	25.21	26.2	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	25.47	25.25	25.22	26.2	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	25.50	25.24	25.26	26.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	25.51	25.23	25.22	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		26.64		27.2	0.0
100	PI/2 BPSK	1	137		26.50			
100	PI/2 BPSK	1	271		26.55			
100	PI/2 BPSK	135	0		26.02		26.7	0.5
100	PI/2 BPSK	135	69		26.44		27.2	0.0
100	PI/2 BPSK	135	138		25.95		26.7	0.5
100	PI/2 BPSK	270	0		25.98			
100	QPSK	1	1		26.71		27.2	0.0
100	QPSK	1	137		26.41			
100	QPSK	1	271		26.60			
100	QPSK	135	0		25.54		26.2	1.0
100	QPSK	135	69		26.48		27.2	0.0
100	QPSK	135	138		25.50		26.2	1.0
100	QPSK	270	0		25.53			
100	16QAM	1	1		25.52		26.2	1.0
100	64QAM	1	1		24.05		24.7	2.5
100	256QAM	1	1		21.93		22.7	4.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	26.58	26.68	26.64	27.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	26.53	26.59	26.61	27.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	26.59	26.61	26.61	27.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	26.53	26.66	26.55	27.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	26.55	26.65	26.59	27.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	26.55	26.64	26.55	27.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	26.56	26.61	26.63	27.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	26.53	26.67	26.64	27.2	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	26.55	26.65	26.61	27.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	26.54	26.61	26.63	27.2	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	26.50	26.34	26.38	27.2	0.0
100	PI/2 BPSK	1	137	26.46	26.31	26.35		
100	PI/2 BPSK	1	271	26.47	26.33	26.36		
100	PI/2 BPSK	135	0	26.01	25.78	25.80	26.7	0.5
100	PI/2 BPSK	135	69	26.45	26.20	26.23	27.2	0.0
100	PI/2 BPSK	135	138	25.99	25.81	25.85	26.7	0.5
100	PI/2 BPSK	270	0	25.99	25.73	25.76		
100	QPSK	1	1	26.52	26.35	26.40	27.2	0.0
100	QPSK	1	137	26.43	26.23	26.27		
100	QPSK	1	271	26.50	26.34	26.35		
100	QPSK	135	0	25.40	25.20	25.22	26.2	1.0
100	QPSK	135	69	26.45	26.26	26.33	27.2	0.0
100	QPSK	135	138	25.43	25.23	25.25	26.2	1.0
100	QPSK	270	0	25.51	25.31	25.23		
100	16QAM	1	1	25.46	25.21	25.25	26.2	1.0
100	64QAM	1	1	23.97	23.71	23.76	24.7	2.5
100	256QAM	1	1	21.90	21.85	21.87	22.7	4.5
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	26.40	26.31	26.38	27.2	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	26.43	26.23	26.36	27.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	26.45	26.29	26.32	27.2	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	26.41	26.24	26.30	27.2	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	26.46	26.29	26.38	27.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	26.46	26.33	26.35	27.2	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	26.46	26.30	26.35	27.2	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	26.41	26.30	26.29	27.2	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	26.40	26.31	26.28	27.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	26.50	26.31	26.32	27.2	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		25.67		26.2	0.0
100	PI/2 BPSK	1	137		25.61			
100	PI/2 BPSK	1	271		25.65			
100	PI/2 BPSK	135	0		25.11		25.7	0.5
100	PI/2 BPSK	135	69		25.63		26.2	0.0
100	PI/2 BPSK	135	138		25.17		25.7	0.5
100	PI/2 BPSK	270	0		25.13			
100	QPSK	1	1		25.70		26.2	0.0
100	QPSK	1	137		25.53			
100	QPSK	1	271		25.62			
100	QPSK	135	0		24.51		25.2	1.0
100	QPSK	135	69		25.57		26.2	0.0
100	QPSK	135	138		24.61		25.2	1.0
100	QPSK	270	0		24.67			
100	16QAM	1	1		24.55		25.2	1.0
100	64QAM	1	1		23.05		23.7	2.5
100	256QAM	1	1		21.01		21.7	4.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	25.59	25.60	25.56	26.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	25.55	25.67	25.54	26.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	25.59	25.66	25.59	26.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	25.52	25.63	25.62	26.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	25.61	25.60	25.56	26.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	25.62	25.67	25.62	26.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	25.59	25.61	25.64	26.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	25.55	25.62	25.54	26.2	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	25.53	25.62	25.54	26.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	25.56	25.67	25.64	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	25.20	25.04	24.82	26.2	0.0
100	PI/2 BPSK	1	137	25.18	24.99	24.80		
100	PI/2 BPSK	1	271	24.97	25.15	24.81		
100	PI/2 BPSK	135	0	25.04	24.92	24.46	25.7	0.5
100	PI/2 BPSK	135	69	25.20	24.95	24.76	26.2	0.0
100	PI/2 BPSK	135	138	24.57	24.63	24.29	25.7	0.5
100	PI/2 BPSK	270	0	25.19	24.97	24.57		
100	QPSK	1	1	25.24	25.12	25.01	26.2	0.0
100	QPSK	1	137	24.78	24.95	24.91		
100	QPSK	1	271	24.56	25.10	25.00		
100	QPSK	135	0	24.49	24.41	24.26	25.2	1.0
100	QPSK	135	69	25.19	24.91	24.90	26.2	0.0
100	QPSK	135	138	24.32	24.31	24.33	25.2	1.0
100	QPSK	270	0	24.68	24.65	23.97		
100	16QAM	1	1	24.69	24.81	24.37	25.2	1.0
100	64QAM	1	1	23.13	23.37	23.15	23.7	2.5
100	256QAM	1	1	21.08	21.40	21.15	21.7	4.5
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	25.09	25.01	24.94	26.2	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	25.11	24.96	24.95	26.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	25.14	25.07	24.90	26.2	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	25.16	25.06	24.94	26.2	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	25.20	25.08	24.91	26.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	25.14	25.03	24.87	26.2	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	25.13	25.02	24.92	26.2	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	25.08	25.03	24.88	26.2	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	25.20	25.05	24.92	26.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	25.11	25.00	24.95	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		25.50		26.7	0.0
100	PI/2 BPSK	1	137		25.46			
100	PI/2 BPSK	1	271		25.49			
100	PI/2 BPSK	135	0		25.44		26.2	0.5
100	PI/2 BPSK	135	69		25.45		26.7	0.0
100	PI/2 BPSK	135	138		25.43		26.2	0.5
100	PI/2 BPSK	270	0		25.40			
100	QPSK	1	1		25.56		26.7	0.0
100	QPSK	1	137		25.37			
100	QPSK	1	271		25.42			
100	QPSK	135	0		25.43		25.7	1.0
100	QPSK	135	69		25.44		26.7	0.0
100	QPSK	135	138		25.40		25.7	1.0
100	QPSK	270	0		24.43			
100	16QAM	1	1		24.45		25.7	1.0
100	64QAM	1	1		23.96		24.2	2.5
100	256QAM	1	1		21.98		22.2	4.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	25.44	25.51	25.44	26.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	25.32	25.38	25.35	26.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	25.36	25.40	25.37	26.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	25.34	25.43	25.38	26.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	25.30	25.40	25.35	26.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	25.38	25.37	25.32	26.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	25.30	25.44	25.31	26.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	25.30	25.41	25.33	26.7	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	25.39	25.36	25.35	26.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	25.30	25.36	25.39	26.7	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	25.72	25.84	25.88	26.7	0.0
100	PI/2 BPSK	1	137	25.81	25.78	25.86		
100	PI/2 BPSK	1	271	25.80	25.82	25.89		
100	PI/2 BPSK	135	0	25.73	25.76	25.80	26.2	0.5
100	PI/2 BPSK	135	69	25.84	25.83	25.70	26.7	0.0
100	PI/2 BPSK	135	138	25.84	25.85	25.87	26.2	0.5
100	PI/2 BPSK	270	0	25.78	25.85	25.76		
100	QPSK	1	1	25.83	25.90	25.89	26.7	0.0
100	QPSK	1	137	25.76	25.83	25.69		
100	QPSK	1	271	25.79	25.87	25.83		
100	QPSK	135	0	25.62	25.67	25.66	25.7	1.0
100	QPSK	135	69	25.73	25.82	25.80	26.7	0.0
100	QPSK	135	138	25.60	25.68	25.63	25.7	1.0
100	QPSK	270	0	24.62	24.67	24.66		
100	16QAM	1	1	24.51	24.65	24.62	25.7	1.0
100	64QAM	1	1	24.01	24.15	24.11	24.2	2.5
100	256QAM	1	1	21.99	22.10	22.19	22.2	4.5
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	25.70	25.78	25.82	26.7	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	25.72	25.76	25.80	26.7	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	25.72	25.85	25.75	26.7	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	25.71	25.81	25.74	26.7	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	25.69	25.77	25.80	26.7	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	25.72	25.82	25.76	26.7	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	25.77	25.77	25.81	26.7	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	25.77	25.77	25.83	26.7	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	25.77	25.79	25.80	26.7	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	25.78	25.82	25.75	26.7	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		25.46		26.2	0.0
100	PI/2 BPSK	1	137		25.36			
100	PI/2 BPSK	1	271		25.49			
100	PI/2 BPSK	135	0		24.82		25.7	0.5
100	PI/2 BPSK	135	69		25.38		26.2	0.0
100	PI/2 BPSK	135	138		24.95		25.7	0.5
100	PI/2 BPSK	270	0		24.91			
100	QPSK	1	1		25.52		26.2	0.0
100	QPSK	1	137		25.36			
100	QPSK	1	271		25.48			
100	QPSK	135	0		24.28		25.2	1.0
100	QPSK	135	69		25.32		26.2	0.0
100	QPSK	135	138		24.47		25.2	1.0
100	QPSK	270	0		24.47			
100	16QAM	1	1		24.36		25.2	1.0
100	64QAM	1	1		22.84		23.7	2.5
100	256QAM	1	1		20.89		21.7	4.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	25.40	25.50	25.38	26.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	25.45	25.50	25.43	26.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	25.41	25.45	25.47	26.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	25.47	25.48	25.42	26.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	25.46	25.49	25.40	26.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	25.38	25.47	25.44	26.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	25.37	25.46	25.44	26.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	25.46	25.49	25.39	26.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	25.39	25.50	25.41	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		25.60		26.2	0.0
100	PI/2 BPSK	1	137		25.55			
100	PI/2 BPSK	1	271		25.59			
100	PI/2 BPSK	135	0		25.02		25.7	0.5
100	PI/2 BPSK	135	69		25.52		26.2	0.0
100	PI/2 BPSK	135	138		25.00		25.7	0.5
100	PI/2 BPSK	270	0		25.08			
100	QPSK	1	1		25.62		26.2	0.0
100	QPSK	1	137		25.52			
100	QPSK	1	271		25.57			
100	QPSK	135	0		24.50		25.2	1.0
100	QPSK	135	69		25.47		26.2	0.0
100	QPSK	135	138		24.51		25.2	1.0
100	QPSK	270	0		24.56			
100	16QAM	1	1		24.52		25.2	1.0
100	64QAM	1	1		22.95		23.7	2.5
100	256QAM	1	1		21.00		21.7	4.5
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	25.46	25.47	25.44	26.2	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	25.45	25.47	25.42	26.2	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	25.40	25.46	25.40	26.2	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	25.42	25.53	25.42	26.2	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	25.44	25.54	25.41	26.2	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	25.46	25.51	25.39	26.2	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	25.41	25.45	25.45	26.2	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	25.44	25.45	25.42	26.2	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	25.41	25.49	25.43	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		26.58		27.2	0.0
100	PI/2 BPSK	1	137		26.51			
100	PI/2 BPSK	1	271		26.52			
100	PI/2 BPSK	135	0		26.06		26.7	0.5
100	PI/2 BPSK	135	69		26.45		27.2	0.0
100	PI/2 BPSK	135	138		25.95		26.7	0.5
100	PI/2 BPSK	270	0		25.96			
100	QPSK	1	1		26.60		27.2	0.0
100	QPSK	1	137		26.38			
100	QPSK	1	271		26.55			
100	QPSK	135	0		25.44		26.2	1.0
100	QPSK	135	69		26.45		27.2	0.0
100	QPSK	135	138		25.40		26.2	1.0
100	QPSK	270	0		25.43			
100	16QAM	1	1		25.50		26.2	1.0
100	64QAM	1	1		23.97		24.7	2.5
100	256QAM	1	1		22.06		22.7	4.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	26.52	26.46	26.51	27.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	26.48	26.47	26.45	27.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	26.51	26.47	26.48	27.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	26.54	26.47	26.55	27.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	26.55	26.47	26.52	27.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	26.52	26.46	26.53	27.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	26.47	26.52	26.50	27.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	26.51	26.55	26.52	27.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	26.54	26.46	26.53	27.2	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		26.60		27.2	0.0
100	PI/2 BPSK	1	137		26.56			
100	PI/2 BPSK	1	271		26.57			
100	PI/2 BPSK	135	0		26.02		26.7	0.5
100	PI/2 BPSK	135	69		26.52		27.2	0.0
100	PI/2 BPSK	135	138		26.04		26.7	0.5
100	PI/2 BPSK	270	0		25.96			
100	QPSK	1	1		26.62		27.2	0.0
100	QPSK	1	137		26.50			
100	QPSK	1	271		26.60			
100	QPSK	135	0		25.54		26.2	1.0
100	QPSK	135	69		26.44		27.2	0.0
100	QPSK	135	138		25.55		26.2	1.0
100	QPSK	270	0		25.50			
100	16QAM	1	1		25.53		26.2	1.0
100	64QAM	1	1		23.95		24.7	2.5
100	256QAM	1	1		21.97		22.7	4.5
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	26.47	26.49	26.51	27.2	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	26.54	26.54	26.45	27.2	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	26.53	26.51	26.55	27.2	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	26.49	26.51	26.47	27.2	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	26.49	26.50	26.52	27.2	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	26.45	26.50	26.46	27.2	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	26.54	26.55	26.52	27.2	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	26.49	26.49	26.54	27.2	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	26.55	26.54	26.55	27.2	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		25.56		26.2	0.0
100	PI/2 BPSK	1	137		25.42			
100	PI/2 BPSK	1	271		25.49			
100	PI/2 BPSK	135	0		24.97		25.7	0.5
100	PI/2 BPSK	135	69		25.37		26.2	0.0
100	PI/2 BPSK	135	138		24.95		25.7	0.5
100	PI/2 BPSK	270	0		24.99			
100	QPSK	1	1		25.57		26.2	0.0
100	QPSK	1	137		25.25			
100	QPSK	1	271		24.47			
100	QPSK	135	0		24.52		25.2	1.0
100	QPSK	135	69		25.37		26.2	0.0
100	QPSK	135	138		24.43		25.2	1.0
100	QPSK	270	0		24.43			
100	16QAM	1	1		24.42		25.2	1.0
100	64QAM	1	1		22.92		23.7	2.5
100	256QAM	1	1		20.87		21.7	4.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	25.50	25.50	25.47	26.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	25.42	25.48	25.46	26.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	25.51	25.44	25.51	26.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	25.42	25.50	25.42	26.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	25.42	25.42	25.43	26.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	25.49	25.50	25.48	26.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	25.46	25.42	25.42	26.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	25.44	25.45	25.43	26.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	25.43	25.51	25.51	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		25.66		26.2	0.0
100	PI/2 BPSK	1	137		25.22			
100	PI/2 BPSK	1	271		25.06			
100	PI/2 BPSK	135	0		24.77		25.7	0.5
100	PI/2 BPSK	135	69		25.20		26.2	0.0
100	PI/2 BPSK	135	138		24.49		25.7	0.5
100	PI/2 BPSK	270	0		25.06			
100	QPSK	1	1		25.70		26.2	0.0
100	QPSK	1	137		25.53			
100	QPSK	1	271		25.41			
100	QPSK	135	0		24.45		25.2	1.0
100	QPSK	135	69		25.33		26.2	0.0
100	QPSK	135	138		24.39		25.2	1.0
100	QPSK	270	0		24.51			
100	16QAM	1	1		24.55		25.2	1.0
100	64QAM	1	1		23.05		23.7	2.5
100	256QAM	1	1		21.06		21.7	4.5
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	25.59	25.59	25.60	26.2	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	25.62	25.61	25.64	26.2	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	25.63	25.58	25.55	26.2	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	25.56	25.59	25.58	26.2	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	25.65	25.63	25.64	26.2	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	25.55	25.63	25.55	26.2	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	25.57	25.57	25.61	26.2	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	25.63	25.62	25.60	26.2	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	25.61	25.59	25.57	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		25.43		26.7	0.0
100	PI/2 BPSK	1	137		25.44			
100	PI/2 BPSK	1	271		25.48			
100	PI/2 BPSK	135	0		25.43		26.2	0.5
100	PI/2 BPSK	135	69		25.38		26.7	0.0
100	PI/2 BPSK	135	138		25.45		26.2	0.5
100	PI/2 BPSK	270	0		25.47			
100	QPSK	1	1		25.53		26.7	0.0
100	QPSK	1	137		25.35			
100	QPSK	1	271		25.47			
100	QPSK	135	0		25.34		25.7	1.0
100	QPSK	135	69		25.43		26.7	0.0
100	QPSK	135	138		25.40		25.7	1.0
100	QPSK	270	0		24.41			
100	16QAM	1	1		24.40		25.7	1.0
100	64QAM	1	1		23.95		24.2	2.5
100	256QAM	1	1		21.87		22.2	4.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	25.47	25.44	25.43	26.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	25.48	25.38	25.46	26.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	25.44	25.41	25.39	26.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	25.39	25.46	25.46	26.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	25.38	25.46	25.44	26.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	25.48	25.48	25.48	26.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	25.40	25.47	25.42	26.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	25.48	25.47	25.46	26.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	25.48	25.48	25.44	26.7	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		25.75		26.7	0.0
100	PI/2 BPSK	1	137		25.82			
100	PI/2 BPSK	1	271		25.76			
100	PI/2 BPSK	135	0		25.74		26.2	0.5
100	PI/2 BPSK	135	69		25.80		26.7	0.0
100	PI/2 BPSK	135	138		25.86		26.2	0.5
100	PI/2 BPSK	270	0		25.91			
100	QPSK	1	1		25.92		26.7	0.0
100	QPSK	1	137		25.82			
100	QPSK	1	271		25.88			
100	QPSK	135	0		25.67		25.7	1.0
100	QPSK	135	69		25.85		26.7	0.0
100	QPSK	135	138		25.61		25.7	1.0
100	QPSK	270	0		24.68			
100	16QAM	1	1		24.62		25.7	1.0
100	64QAM	1	1		24.13		24.2	2.5
100	256QAM	1	1		22.14		22.2	4.5
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	25.79	25.81	25.78	26.7	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	25.81	25.81	25.86	26.7	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	25.82	25.80	25.87	26.7	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	25.78	25.80	25.77	26.7	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	25.77	25.79	25.85	26.7	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	25.84	25.83	25.85	26.7	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	25.79	25.81	25.84	26.7	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	25.80	25.78	25.83	26.7	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	25.86	25.77	25.84	26.7	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				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	19.97	20.11	19.96	20.8	0.0
20	PI/2 BPSK	1	53	20.02	20.15	20.01		
20	PI/2 BPSK	1	104	20.02	20.12	20.03		
20	PI/2 BPSK	50	0	20.04	20.12	20.07	20.8	0.0
20	PI/2 BPSK	50	28	20.08	20.16	20.03	20.8	0.0
20	PI/2 BPSK	50	56	19.97	20.07	19.99	20.8	0.0
20	PI/2 BPSK	100	0	20.06	20.17	20.03		
20	QPSK	1	1	20.15	20.22	20.17	20.8	0.0
20	QPSK	1	53	20.07	20.13	19.99		
20	QPSK	1	104	19.99	20.12	20.04		
20	QPSK	50	0	20.05	20.15	20.08	20.8	0.0
20	QPSK	50	28	20.05	20.17	20.12	20.8	0.0
20	QPSK	50	56	20.03	20.16	20.05	20.8	0.0
20	QPSK	100	0	20.01	20.08	19.97		
20	16QAM	1	1	20.11	20.17	20.11	20.8	0.0
20	64QAM	1	1	20.05	20.12	19.99	20.8	0.0
20	256QAM	1	1	19.80	19.93	19.80	20.3	0.5
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	20.05	20.12	20.04	20.8	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	20.03	20.12	20.05	20.8	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	20.04	20.17	20.05	20.8	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)				1860	1880	1900		
20	PI/2 BPSK	1	1	18.84	18.93	18.83	19.7	0.0
20	PI/2 BPSK	1	53	18.90	19.02	18.93		
20	PI/2 BPSK	1	104	18.90	18.97	18.89		
20	PI/2 BPSK	50	0	18.92	18.98	18.83	19.7	0.0
20	PI/2 BPSK	50	28	18.93	19.01	18.89	19.7	0.0
20	PI/2 BPSK	50	56	18.83	18.93	18.78	19.7	0.0
20	PI/2 BPSK	100	0	18.84	18.93	18.78		
20	QPSK	1	1	18.99	19.10	19.02	19.7	0.0
20	QPSK	1	53	18.94	19.01	18.90		
20	QPSK	1	104	18.80	18.96	18.82		
20	QPSK	50	0	18.82	18.93	18.82	19.7	0.0
20	QPSK	50	28	18.92	19.00	18.93	19.7	0.0
20	QPSK	50	56	18.84	18.99	18.92	19.7	0.0
20	QPSK	100	0	18.79	18.93	18.87		
20	16QAM	1	1	18.91	19.04	18.88	19.7	0.0
20	64QAM	1	1	18.87	18.99	18.83	19.7	0.0
20	256QAM	1	1	18.85	18.93	18.85	19.7	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	18.88	18.99	18.89	19.7	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	18.91	19.01	18.93	19.7	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	18.91	18.99	18.87	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	PI/2 BPSK	1	1	24.02	24.15	23.99	24.7	0.0
20	PI/2 BPSK	1	53	23.97	24.04	24.00		
20	PI/2 BPSK	1	104	23.97	24.04	23.89		
20	PI/2 BPSK	50	0	23.42	23.55	23.49	24.7	0.0
20	PI/2 BPSK	50	28	23.95	24.07	24.02	24.7	0.0
20	PI/2 BPSK	50	56	23.34	23.50	23.36	24.7	0.0
20	PI/2 BPSK	100	0	23.48	23.63	23.51		
20	QPSK	1	1	24.15	24.24	24.13	24.7	0.0
20	QPSK	1	53	24.10	24.17	24.01		
20	QPSK	1	104	24.10	24.15	24.04		
20	QPSK	50	0	23.49	23.58	23.46	24.2	0.5
20	QPSK	50	28	24.03	24.10	24.06	24.7	0.0
20	QPSK	50	56	23.38	23.44	23.38	24.2	0.5
20	QPSK	100	0	23.57	23.61	23.51		
20	16QAM	1	1	23.32	23.40	23.24	24.2	0.5
20	64QAM	1	1	21.76	21.88	21.76	22.7	2.0
20	256QAM	1	1	19.71	19.77	19.67	20.7	4.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	24.05	24.13	24.02	24.7	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	24.07	24.12	24.06	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	1	24.07	24.15	24.05	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				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.78	22.74	22.73	23.6	0.0
20	PI/2 BPSK	1	53	22.82	22.72	22.75		
20	PI/2 BPSK	1	104	22.74	22.82	22.74		
20	PI/2 BPSK	50	0	22.80	22.80	22.76	23.6	0.0
20	PI/2 BPSK	50	28	22.82	22.76	22.73	23.6	0.0
20	PI/2 BPSK	50	56	22.69	22.83	22.72	23.6	0.0
20	PI/2 BPSK	100	0	22.78	22.75	22.80		
20	QPSK	1	1	22.88	22.90	22.81	23.6	0.0
20	QPSK	1	53	22.81	22.76	22.76		
20	QPSK	1	104	22.82	22.80	22.78		
20	QPSK	50	0	22.66	22.79	22.73	23.6	0.0
20	QPSK	50	28	22.77	22.81	22.78	23.6	0.0
20	QPSK	50	56	22.71	22.78	22.73	23.6	0.0
20	QPSK	100	0	22.77	22.78	22.71		
20	16QAM	1	1	22.49	22.62	22.49	23.6	0.0
20	64QAM	1	1	21.07	21.20	21.07	22.1	1.5
20	256QAM	1	1	19.07	19.20	19.07	20.1	3.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.78	22.74	22.67	23.6	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.75	22.76	22.68	23.6	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	22.76	22.73	22.72	23.6	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	PI/2 BPSK	1	1	21.03	21.06	21.00	22.3	0.0
40	PI/2 BPSK	1	108	21.03	21.14	21.02		
40	PI/2 BPSK	1	214	21.07	21.11	21.04		
40	PI/2 BPSK	108	0	21.12	21.08	20.99	22.3	0.0
40	PI/2 BPSK	108	54	21.08	21.08	21.00	22.3	0.0
40	PI/2 BPSK	108	108	21.10	21.11	21.07	22.3	0.0
40	PI/2 BPSK	216	0	21.12	21.09	21.06		
40	QPSK	1	1	21.18	21.21	21.14	22.3	0.0
40	QPSK	1	108	21.08	21.12	21.01		
40	QPSK	1	214	21.03	21.15	21.02		
40	QPSK	108	0	21.05	21.09	21.04	22.3	0.0
40	QPSK	108	54	21.09	21.15	21.09	22.3	0.0
40	QPSK	108	108	21.08	21.07	21.01	22.3	0.0
40	QPSK	216	0	21.11	21.12	21.05		
40	16QAM	1	1	21.11	21.11	21.05	22.3	0.0
40	64QAM	1	1	21.10	21.11	21.13	22.3	0.0
40	256QAM	1	1	18.99	19.16	19.11	20.3	2.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	21.05	21.07	21.09	22.3	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	21.12	21.10	21.04	22.3	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	1	21.08	21.15	21.01	22.3	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	21.04	21.09	21.03	22.3	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	21.03	21.06	21.00	22.3	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	21.09	21.09	20.99	22.3	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	PI/2 BPSK	1	1	18.90	18.86	18.81	20.2	0.0
40	PI/2 BPSK	1	108	18.91	18.88	18.85		
40	PI/2 BPSK	1	214	18.87	18.88	18.88		
40	PI/2 BPSK	108	0	18.88	18.91	18.81	20.2	0.0
40	PI/2 BPSK	108	54	18.83	18.94	18.89	20.2	0.0
40	PI/2 BPSK	108	108	18.92	18.86	18.83	20.2	0.0
40	PI/2 BPSK	216	0	18.91	18.92	18.84		
40	QPSK	1	1	18.97	19.01	18.95	20.2	0.0
40	QPSK	1	108	18.89	18.87	18.86		
40	QPSK	1	214	18.88	18.96	18.80		
40	QPSK	108	0	18.89	18.89	18.83	20.2	0.0
40	QPSK	108	54	18.91	18.92	18.89	20.2	0.0
40	QPSK	108	108	18.87	18.87	18.83	20.2	0.0
40	QPSK	216	0	18.82	18.93	18.84		
40	16QAM	1	1	18.84	18.94	18.88	20.2	0.0
40	64QAM	1	1	18.86	18.93	18.81	20.2	0.0
40	256QAM	1	1	18.88	18.96	18.89	20.2	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	18.83	18.93	18.85	20.2	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	18.92	18.96	18.84	20.2	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	1	18.89	18.88	18.86	20.2	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	18.92	18.94	18.90	20.2	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	18.91	18.86	18.85	20.2	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	18.92	18.90	18.84	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	PI/2 BPSK	1	1	22.07	22.10	22.03	23.2	0.0
40	PI/2 BPSK	1	108	22.13	22.12	22.09		
40	PI/2 BPSK	1	214	22.07	22.13	22.09		
40	PI/2 BPSK	108	0	21.48	21.55	21.54	22.7	0.5
40	PI/2 BPSK	108	54	22.07	22.08	22.04	23.2	0.0
40	PI/2 BPSK	108	108	21.45	21.44	21.44	22.7	0.5
40	PI/2 BPSK	216	0	21.61	21.60	21.58		
40	QPSK	1	1	22.18	22.21	22.14	23.2	0.0
40	QPSK	1	108	22.13	22.13	22.04		
40	QPSK	1	214	22.06	22.09	22.09		
40	QPSK	108	0	22.05	22.12	22.08	23.2	0.0
40	QPSK	108	54	22.10	22.17	22.11	23.2	0.0
40	QPSK	108	108	22.02	22.06	21.97	23.2	0.0
40	QPSK	216	0	22.12	22.13	22.10		
40	16QAM	1	1	22.00	22.05	22.03	23.2	0.0
40	64QAM	1	1	20.50	20.55	20.51	21.7	1.5
40	256QAM	1	1	18.42	18.51	18.50	19.7	3.5
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	22.07	22.14	22.08	23.2	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	22.10	22.09	22.08	23.2	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	1	22.11	22.10	22.06	23.2	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	22.06	22.10	22.08	23.2	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	22.04	22.06	22.04	23.2	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	22.06	22.07	21.99	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	PI/2 BPSK	1	1	19.03	19.50	19.49	20.5	0.0
40	PI/2 BPSK	1	108	19.47	19.37	19.28		
40	PI/2 BPSK	1	214	19.44	19.31	19.15		
40	PI/2 BPSK	108	0	18.74	18.70	18.56	20.5	0.0
40	PI/2 BPSK	108	54	19.46	19.31	19.15	20.5	0.0
40	PI/2 BPSK	108	108	18.66	18.65	18.55	20.5	0.0
40	PI/2 BPSK	216	0	18.84	18.79	18.65		
40	QPSK	1	1	19.05	19.52	19.51	20.5	0.0
40	QPSK	1	108	19.48	19.38	19.27		
40	QPSK	1	214	19.46	19.35	19.22		
40	QPSK	108	0	19.18	19.34	19.28	20.5	0.0
40	QPSK	108	54	19.43	19.46	19.33	20.5	0.0
40	QPSK	108	108	19.34	19.22	19.13	20.5	0.0
40	QPSK	216	0	19.43	19.45	19.36		
40	16QAM	1	1	18.59	19.45	19.45	20.5	0.0
40	64QAM	1	1	18.60	19.28	19.40	20.5	0.0
40	256QAM	1	1	17.42	17.94	17.91	19.0	1.5
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	19.37	19.34	19.19	20.5	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	19.35	19.31	19.26	20.5	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	1	19.39	19.39	19.21	20.5	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	19.35	19.37	19.20	20.5	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	19.30	19.30	19.18	20.5	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	19.30	19.30	19.28	20.5	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				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	23.29	23.37	23.25	24.2	0.0
15	PI/2 BPSK	1	40	23.35	23.36	23.23		
15	PI/2 BPSK	1	77	23.30	23.36	23.27		
15	PI/2 BPSK	36	0	23.37	23.39	23.29	24.2	0.0
15	PI/2 BPSK	36	22	23.35	23.38	23.33	24.2	0.0
15	PI/2 BPSK	36	43	23.33	23.34	23.33	24.2	0.0
15	PI/2 BPSK	75	0	23.39	23.33	23.25		
15	QPSK	1	1	23.44	23.48	23.38	24.2	0.0
15	QPSK	1	40	23.34	23.38	23.24		
15	QPSK	1	77	23.37	23.40	23.26		
15	QPSK	36	0	23.37	23.41	23.28	24.2	0.0
15	QPSK	36	22	23.38	23.42	23.31	24.2	0.0
15	QPSK	36	43	23.32	23.33	23.27	24.2	0.0
15	QPSK	75	0	23.27	23.34	23.31		
15	16QAM	1	1	23.36	23.44	23.28	24.2	0.0
15	64QAM	1	1	21.83	21.86	21.84	22.7	1.5
15	256QAM	1	1	19.81	19.84	19.86	20.7	3.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	23.30	23.35	23.24	24.2	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	23.32	23.41	23.25	24.2	0.0

n12_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	22.67	22.72	22.54	23.6	0.0
15	PI/2 BPSK	1	40	22.65	22.67	22.62		
15	PI/2 BPSK	1	77	22.61	22.72	22.56		
15	PI/2 BPSK	36	0	22.57	22.63	22.59	23.6	0.0
15	PI/2 BPSK	36	22	22.66	22.71	22.54	23.6	0.0
15	PI/2 BPSK	36	43	22.65	22.66	22.64	23.6	0.0
15	PI/2 BPSK	75	0	22.67	22.66	22.60		
15	QPSK	1	1	22.72	22.78	22.69	23.6	0.0
15	QPSK	1	40	22.64	22.72	22.58		
15	QPSK	1	77	22.63	22.63	22.61		
15	QPSK	36	0	22.55	22.60	22.43	23.6	0.0
15	QPSK	36	22	22.61	22.69	22.55	23.6	0.0
15	QPSK	36	43	22.49	22.54	22.45	23.6	0.0
15	QPSK	75	0	22.39	22.54	22.44		
15	16QAM	1	1	22.35	22.45	22.32	23.6	0.0
15	64QAM	1	1	20.85	20.95	20.82	22.1	1.5
15	256QAM	1	1	19.08	19.18	19.05	20.1	3.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	22.64	22.64	22.54	23.6	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	22.57	22.65	22.60	23.6	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				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	20.13	20.16	20.03	20.8	0.0
40	PI/2 BPSK	1	108	20.16	20.17	20.08		
40	PI/2 BPSK	1	214	20.17	20.19	20.05		
40	PI/2 BPSK	108	0	20.16	20.10	20.05	20.8	0.0
40	PI/2 BPSK	108	54	20.15	20.17	20.05	20.8	0.0
40	PI/2 BPSK	108	108	20.07	20.15	20.04	20.8	0.0
40	PI/2 BPSK	216	0	20.12	20.13	20.00		
40	QPSK	1	1	20.22	20.24	20.13	20.8	0.0
40	QPSK	1	108	20.08	20.10	19.99		
40	QPSK	1	214	20.16	20.13	20.03		
40	QPSK	108	0	20.07	20.17	20.06	20.8	0.0
40	QPSK	108	54	20.16	20.19	20.08	20.8	0.0
40	QPSK	108	108	20.11	20.09	20.06	20.8	0.0
40	QPSK	216	0	20.16	20.19	20.04		
40	16QAM	1	1	20.13	20.14	19.98	20.8	0.0
40	64QAM	1	1	20.16	20.18	20.00	20.8	0.0
40	256QAM	1	1	19.80	19.96	19.80	20.3	0.5
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	20.11	20.19	20.05	20.8	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	20.12	20.10	20.01	20.8	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	20.12	20.15	20.02	20.8	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	20.13	20.09	20.07	20.8	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	20.11	20.18	20.06	20.8	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	20.15	20.18	20.05	20.8	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				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	19.04	19.00	19.01	19.7	0.0
40	PI/2 BPSK	1	108	18.97	19.00	18.99		
40	PI/2 BPSK	1	214	19.05	19.01	18.95		
40	PI/2 BPSK	108	0	19.01	19.09	18.98	19.7	0.0
40	PI/2 BPSK	108	54	19.03	19.08	19.01	19.7	0.0
40	PI/2 BPSK	108	108	19.04	19.04	18.92	19.7	0.0
40	PI/2 BPSK	216	0	18.99	19.10	18.96		
40	QPSK	1	1	19.12	19.17	19.08	19.7	0.0
40	QPSK	1	108	18.98	19.04	19.06		
40	QPSK	1	214	18.95	19.07	19.04		
40	QPSK	108	0	19.02	19.00	18.99	19.7	0.0
40	QPSK	108	54	19.03	19.05	19.02	19.7	0.0
40	QPSK	108	108	19.00	18.99	19.00	19.7	0.0
40	QPSK	216	0	18.95	19.01	18.99		
40	16QAM	1	1	18.98	19.06	19.01	19.7	0.0
40	64QAM	1	1	18.99	19.08	18.97	19.7	0.0
40	256QAM	1	1	19.02	19.01	18.91	19.7	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	18.99	19.09	19.00	19.7	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	18.98	19.09	18.97	19.7	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	19.04	19.10	18.93	19.7	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	18.99	19.04	18.97	19.7	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	18.98	19.06	19.01	19.7	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	18.95	19.03	18.99	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					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		18.99		19.8	0.0
10	PI/2 BPSK	1	26		18.99			
10	PI/2 BPSK	1	50		19.01			
10	PI/2 BPSK	25	0		18.99		19.8	0.0
10	PI/2 BPSK	25	14		19.04		19.8	0.0
10	PI/2 BPSK	25	27		19.02		19.8	0.0
10	PI/2 BPSK	50	0		18.96			
10	QPSK	1	1		19.10		19.8	0.0
10	QPSK	1	26		18.98			
10	QPSK	1	50		18.98			
10	QPSK	25	0		18.99		19.8	0.0
10	QPSK	25	14		19.03		19.8	0.0
10	QPSK	25	27		18.96		19.8	0.0
10	QPSK	50	0		18.95			
10	16QAM	1	1		18.98		19.8	0.0
10	64QAM	1	1		18.99		19.8	0.0
10	256QAM	1	1		18.97		19.8	0.0
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	19.02	18.98	18.96	19.8	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					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		16.66		17.7	0.0
10	PI/2 BPSK	1	26		16.70			
10	PI/2 BPSK	1	50		16.62			
10	PI/2 BPSK	25	0		16.68		17.7	0.0
10	PI/2 BPSK	25	14		16.62		17.7	0.0
10	PI/2 BPSK	25	27		16.59		17.7	0.0
10	PI/2 BPSK	50	0		16.65			
10	QPSK	1	1		16.76		17.7	0.0
10	QPSK	1	26		16.67			
10	QPSK	1	50		16.67			
10	QPSK	25	0		16.64		17.7	0.0
10	QPSK	25	14		16.69		17.7	0.0
10	QPSK	25	27		16.68		17.7	0.0
10	QPSK	50	0		16.69			
10	16QAM	1	1		16.59		17.7	0.0
10	64QAM	1	1		16.65		17.7	0.0
10	256QAM	1	1		16.60		17.7	0.0
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	16.62	16.65	16.66	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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	19.56	19.66	19.59	20.3	0.0
40	PI/2 BPSK	1	108	19.58	19.65	19.64		
40	PI/2 BPSK	1	214	19.62	19.70	19.66		
40	PI/2 BPSK	108	0	19.59	19.63	19.64	20.3	0.0
40	PI/2 BPSK	108	54	19.58	19.70	19.64	20.3	0.0
40	PI/2 BPSK	108	108	19.58	19.67	19.58	20.3	0.0
40	PI/2 BPSK	216	0	19.63	19.62	19.56		
40	QPSK	1	1	19.61	19.77	19.73	20.3	0.0
40	QPSK	1	108	19.59	19.66	19.57		
40	QPSK	1	214	19.60	19.68	19.62		
40	QPSK	108	0	19.59	19.61	19.57	20.3	0.0
40	QPSK	108	54	19.62	19.67	19.61	20.3	0.0
40	QPSK	108	108	19.60	19.66	19.60	20.3	0.0
40	QPSK	216	0	19.59	19.69	19.65		
40	16QAM	1	1	19.63	19.65	19.65	20.3	0.0
40	64QAM	1	1	19.60	19.69	19.65	20.3	0.0
40	256QAM	1	1	19.70	19.74	19.70	20.3	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	19.64	19.63	19.56	20.3	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	19.57	19.63	19.60	20.3	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	19.62	19.60	19.57	20.3	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	19.60	19.67	19.57	20.3	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	19.61	19.63	19.60	20.3	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	19.59	19.61	19.62	20.3	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	PI/2 BPSK	1	1	18.96	18.93	18.91	19.7	0.0
40	PI/2 BPSK	1	108	18.92	18.92	18.89		
40	PI/2 BPSK	1	214	18.89	18.92	18.89		
40	PI/2 BPSK	108	0	18.92	18.97	18.92	19.7	0.0
40	PI/2 BPSK	108	54	18.89	18.98	18.90	19.7	0.0
40	PI/2 BPSK	108	108	18.90	18.94	18.89	19.7	0.0
40	PI/2 BPSK	216	0	18.96	19.00	18.99		
40	QPSK	1	1	19.03	19.09	19.06	19.7	0.0
40	QPSK	1	108	18.86	18.92	18.94		
40	QPSK	1	214	18.96	18.97	18.90		
40	QPSK	108	0	18.94	18.94	18.89	19.7	0.0
40	QPSK	108	54	18.98	19.00	18.99	19.7	0.0
40	QPSK	108	108	18.96	18.94	18.91	19.7	0.0
40	QPSK	216	0	18.89	18.98	18.89		
40	16QAM	1	1	18.87	18.95	18.95	19.7	0.0
40	64QAM	1	1	18.95	19.01	18.94	19.7	0.0
40	256QAM	1	1	18.94	19.00	18.91	19.7	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	18.86	18.94	18.92	19.7	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	18.87	18.96	18.95	19.7	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	18.89	18.98	18.96	19.7	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	18.96	18.98	18.99	19.7	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	18.96	18.93	18.98	19.7	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	18.96	18.96	18.96	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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	18.25	18.39	18.31	19.7	0.0
40	PI/2 BPSK	1	108	18.31	18.35	18.35		
40	PI/2 BPSK	1	214	18.25	18.34	18.28		
40	PI/2 BPSK	108	0	18.29	18.36	18.30	19.7	0.0
40	PI/2 BPSK	108	54	18.25	18.39	18.35	19.7	0.0
40	PI/2 BPSK	108	108	18.31	18.37	18.29	19.7	0.0
40	PI/2 BPSK	216	0	18.33	18.38	18.31		
40	QPSK	1	1	18.40	18.47	18.44	19.7	0.0
40	QPSK	1	108	18.24	18.30	18.36		
40	QPSK	1	214	18.31	18.39	18.32		
40	QPSK	108	0	18.26	18.30	18.29	19.7	0.0
40	QPSK	108	54	18.33	18.41	18.37	19.7	0.0
40	QPSK	108	108	18.26	18.33	18.36	19.7	0.0
40	QPSK	216	0	18.25	18.35	18.33		
40	16QAM	1	1	18.26	18.34	18.34	19.7	0.0
40	64QAM	1	1	18.23	18.36	18.32	19.7	0.0
40	256QAM	1	1	18.31	18.36	18.32	19.7	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	18.24	18.35	18.31	19.7	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	18.28	18.32	18.28	19.7	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	18.30	18.36	18.33	19.7	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	18.28	18.39	18.37	19.7	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	18.24	18.38	18.35	19.7	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	18.32	18.30	18.34	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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	22.09	22.21	22.11	23.0	0.0
40	PI/2 BPSK	1	108	22.01	22.07	21.85		
40	PI/2 BPSK	1	214	22.05	22.05	21.92		
40	PI/2 BPSK	108	0	21.11	21.22	21.04	22.0	1.0
40	PI/2 BPSK	108	54	21.99	22.04	21.82	23.0	0.0
40	PI/2 BPSK	108	108	20.80	20.81	20.67	22.0	1.0
40	PI/2 BPSK	216	0	20.96	21.10	20.93		
40	QPSK	1	1	22.18	22.23	22.13	23.0	0.0
40	QPSK	1	108	22.03	22.06	21.98		
40	QPSK	1	214	22.03	22.13	21.97		
40	QPSK	108	0	22.06	22.10	22.04	23.0	0.0
40	QPSK	108	54	22.11	22.13	22.08	23.0	0.0
40	QPSK	108	108	22.02	22.07	22.06	23.0	0.0
40	QPSK	216	0	22.04	22.06	22.01		
40	16QAM	1	1	22.05	22.15	22.01	23.0	0.0
40	64QAM	1	1	20.90	21.07	20.96	22.0	1.0
40	256QAM	1	1	19.06	19.20	19.11	20.0	3.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	22.07	22.15	22.06	23.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	22.08	22.07	22.03	23.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	22.05	22.10	22.05	23.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	22.09	22.08	22.02	23.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.10	22.12	22.04	23.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	22.03	22.08	22.00	23.0	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				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	PI/2 BPSK	1	1	22.44	22.58	22.49	23.5	1.5
20	PI/2 BPSK	1	53	22.44	22.55	22.45		
20	PI/2 BPSK	1	104	22.46	22.51	22.46		
20	PI/2 BPSK	50	0	22.51	22.52	22.50	23.5	1.5
20	PI/2 BPSK	50	28	22.38	22.48	22.34	23.5	1.5
20	PI/2 BPSK	50	56	22.50	22.53	22.55	23.5	1.5
20	PI/2 BPSK	100	0	22.53	22.54	22.51		
20	QPSK	1	1	24.04	24.13	24.08	25.0	0.0
20	QPSK	1	53	23.97	24.06	23.95		
20	QPSK	1	104	23.94	24.09	23.97		
20	QPSK	50	0	22.82	22.89	22.80	24.0	1.0
20	QPSK	50	28	23.98	24.02	23.90	25.0	0.0
20	QPSK	50	56	22.83	22.91	22.78	24.0	1.0
20	QPSK	100	0	22.96	23.10	22.95		
20	16QAM	1	1	22.74	22.87	22.71	24.0	1.0
20	64QAM	1	1	21.24	21.38	21.26	22.5	2.5
20	256QAM	1	1	19.37	19.44	19.35	20.5	4.5
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	23.22	23.34	23.38	25.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	23.27	23.38	23.35	25.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	23.25	23.35	23.37	25.0	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				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	PI/2 BPSK	1	1	22.41	22.44	22.42	22.9	1.5
20	PI/2 BPSK	1	53	22.40	22.40	22.44		
20	PI/2 BPSK	1	104	22.43	22.40	22.41		
20	PI/2 BPSK	50	0	22.07	22.13	22.01	22.9	1.5
20	PI/2 BPSK	50	28	22.17	22.22	22.21	22.9	1.5
20	PI/2 BPSK	50	56	22.11	22.17	22.03	22.9	1.5
20	PI/2 BPSK	100	0	22.18	22.24	22.16		
20	QPSK	1	1	23.48	23.56	23.50	24.4	0.0
20	QPSK	1	53	23.37	23.44	23.34		
20	QPSK	1	104	23.33	23.50	23.41		
20	QPSK	50	0	22.25	22.43	22.34	23.4	1.0
20	QPSK	50	28	23.45	23.51	23.48	24.4	0.0
20	QPSK	50	56	22.55	22.69	22.58	23.4	1.0
20	QPSK	100	0	22.51	22.67	22.54		
20	16QAM	1	1	22.35	22.42	22.35	23.4	1.0
20	64QAM	1	1	20.87	20.93	20.87	21.9	2.5
20	256QAM	1	1	19.08	19.22	19.13	19.9	4.5
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	23.35	23.49	23.43	24.4	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	23.44	23.46	23.43	24.4	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	23.34	23.42	23.40	24.4	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	PI/2 BPSK	1	1	20.68	20.80	20.69	21.8	0.0
40	PI/2 BPSK	1	53	20.63	20.74	20.65		
40	PI/2 BPSK	1	104	20.53	20.69	20.66		
40	PI/2 BPSK	50	0	20.70	20.73	20.56	21.8	0.0
40	PI/2 BPSK	50	28	20.65	20.62	20.63	21.8	0.0
40	PI/2 BPSK	50	56	20.46	20.61	20.58	21.8	0.0
40	PI/2 BPSK	100	0	20.68	20.66	20.63		
40	QPSK	1	1	20.75	20.81	20.72	21.8	0.0
40	QPSK	1	53	20.72	20.78	20.70		
40	QPSK	1	104	20.63	20.74	20.68		
40	QPSK	50	0	20.63	20.63	20.62	21.8	0.0
40	QPSK	50	28	20.66	20.71	20.65	21.8	0.0
40	QPSK	50	56	20.49	20.70	20.55	21.8	0.0
40	QPSK	100	0	20.68	20.71	20.67		
40	16QAM	1	1	20.67	20.72	20.58	21.8	0.0
40	64QAM	1	1	20.71	20.72	20.66	21.8	0.0
40	256QAM	1	1	19.21	19.24	19.18	20.3	1.5
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	20.72	20.80	20.66	21.8	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	20.68	20.78	20.69	21.8	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	20.66	20.74	20.67	21.8	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	20.73	20.75	20.63	21.8	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	PI/2 BPSK	1	1	16.80	16.84	16.80	18.2	0.0
40	PI/2 BPSK	1	53	16.73	16.76	16.72		
40	PI/2 BPSK	1	104	16.77	16.80	16.77		
40	PI/2 BPSK	50	0	16.77	16.78	16.79	18.2	0.0
40	PI/2 BPSK	50	28	16.70	16.81	16.71	18.2	0.0
40	PI/2 BPSK	50	56	16.72	16.72	16.75	18.2	0.0
40	PI/2 BPSK	100	0	16.76	16.84	16.84		
40	QPSK	1	1	16.82	16.88	16.85	18.2	0.0
40	QPSK	1	53	16.79	16.83	16.80		
40	QPSK	1	104	16.78	16.82	16.84		
40	QPSK	50	0	16.74	16.79	16.78	18.2	0.0
40	QPSK	50	28	16.78	16.82	16.80	18.2	0.0
40	QPSK	50	56	16.73	16.78	16.75	18.2	0.0
40	QPSK	100	0	16.74	16.81	16.80		
40	16QAM	1	1	16.72	16.86	16.82	18.2	0.0
40	64QAM	1	1	16.76	16.79	16.78	18.2	0.0
40	256QAM	1	1	16.75	16.79	16.81	18.2	0.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	16.72	16.80	16.84	18.2	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	16.77	16.79	16.83	18.2	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	16.78	16.83	16.81	18.2	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	16.81	16.78	16.80	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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	20.55	20.87	20.67	21.7	0.0
100	PI/2 BPSK	1	137	20.46	20.80	20.59		
100	PI/2 BPSK	1	271	20.45	20.74	20.68		
100	PI/2 BPSK	135	0	20.47	20.80	20.61	21.7	0.0
100	PI/2 BPSK	135	69	20.32	20.75	20.55	21.7	0.0
100	PI/2 BPSK	135	138	20.39	20.62	20.58	21.7	0.0
100	PI/2 BPSK	270	0	20.42	20.80	20.65		
100	QPSK	1	1	20.56	20.89	20.75	21.7	0.0
100	QPSK	1	137	20.50	20.82	20.65		
100	QPSK	1	271	20.51	20.82	20.71		
100	QPSK	135	0	20.41	20.77	20.59	21.7	0.0
100	QPSK	135	69	20.55	20.88	20.71	21.7	0.0
100	QPSK	135	138	20.43	20.72	20.67	21.7	0.0
100	QPSK	270	0	20.47	20.85	20.67		
100	16QAM	1	1	20.50	20.77	20.70	21.7	0.0
100	64QAM	1	1	20.49	20.76	20.70	21.7	0.0
100	256QAM	1	1	20.52	20.78	20.69	21.7	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	20.53	20.81	20.74	21.7	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	20.49	20.84	20.71	21.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	20.54	20.79	20.74	21.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	20.51	20.86	20.68	21.7	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	20.55	20.84	20.65	21.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	20.55	20.82	20.71	21.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	20.49	20.85	20.66	21.7	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	20.48	20.81	20.62	21.7	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	20.47	20.78	20.65	21.7	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	20.49	20.82	20.62	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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	20.55	20.87	20.67	21.7	0.0
100	PI/2 BPSK	1	137	20.46	20.80	20.59		
100	PI/2 BPSK	1	271	20.45	20.74	20.68		
100	PI/2 BPSK	135	0	20.47	20.80	20.61	21.7	0.0
100	PI/2 BPSK	135	69	20.32	20.75	20.55	21.7	0.0
100	PI/2 BPSK	135	138	20.39	20.62	20.58	21.7	0.0
100	PI/2 BPSK	270	0	20.42	20.80	20.65		
100	QPSK	1	1	20.56	20.89	20.75	21.7	0.0
100	QPSK	1	137	20.50	20.82	20.65		
100	QPSK	1	271	20.51	20.82	20.71		
100	QPSK	135	0	20.41	20.77	20.59	21.7	0.0
100	QPSK	135	69	20.55	20.88	20.71	21.7	0.0
100	QPSK	135	138	20.43	20.72	20.67	21.7	0.0
100	QPSK	270	0	20.47	20.85	20.67		
100	16QAM	1	1	20.50	20.77	20.70	21.7	0.0
100	64QAM	1	1	20.49	20.76	20.70	21.7	0.0
100	256QAM	1	1	20.52	20.78	20.69	21.7	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	20.53	20.81	20.74	21.7	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	20.49	20.84	20.71	21.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	20.54	20.79	20.74	21.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	20.51	20.86	20.68	21.7	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	20.55	20.84	20.65	21.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	20.55	20.82	20.71	21.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	20.49	20.85	20.66	21.7	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	20.48	20.81	20.62	21.7	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	20.47	20.78	20.65	21.7	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	20.49	20.82	20.62	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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	17.50	17.51	17.28	18.2	0.0
100	PI/2 BPSK	1	137	17.38	17.35	17.15		
100	PI/2 BPSK	1	271	17.34	17.48	17.13		
100	PI/2 BPSK	135	0	17.39	17.43	17.25	18.2	0.0
100	PI/2 BPSK	135	69	17.36	17.31	17.23	18.2	0.0
100	PI/2 BPSK	135	138	17.26	17.34	17.23	18.2	0.0
100	PI/2 BPSK	270	0	17.39	17.35	17.21		
100	QPSK	1	1	17.51	17.53	17.35	18.2	0.0
100	QPSK	1	137	17.42	17.42	17.22		
100	QPSK	1	271	17.39	17.52	17.18		
100	QPSK	135	0	17.38	17.40	17.28	18.2	0.0
100	QPSK	135	69	17.45	17.49	17.32	18.2	0.0
100	QPSK	135	138	17.35	17.38	17.27	18.2	0.0
100	QPSK	270	0	17.42	17.45	17.31		
100	16QAM	1	1	17.48	17.47	17.31	18.2	0.0
100	64QAM	1	1	17.44	17.52	17.27	18.2	0.0
100	256QAM	1	1	17.44	17.49	17.26	18.2	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	17.36	17.37	17.16	18.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	17.37	17.36	17.17	18.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	17.35	17.40	17.17	18.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	17.38	17.41	17.20	18.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	17.33	17.41	17.13	18.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	17.37	17.37	17.12	18.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	17.38	17.38	17.18	18.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	17.33	17.35	17.19	18.2	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	17.35	17.33	17.14	18.2	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	17.33	17.35	17.18	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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	17.50	17.51	17.28	18.2	0.0
100	PI/2 BPSK	1	137	17.38	17.35	17.15		
100	PI/2 BPSK	1	271	17.34	17.48	17.13		
100	PI/2 BPSK	135	0	17.39	17.43	17.25	18.2	0.0
100	PI/2 BPSK	135	69	17.36	17.31	17.23	18.2	0.0
100	PI/2 BPSK	135	138	17.26	17.34	17.23	18.2	0.0
100	PI/2 BPSK	270	0	17.39	17.35	17.21		
100	QPSK	1	1	17.51	17.53	17.35	18.2	0.0
100	QPSK	1	137	17.42	17.42	17.22		
100	QPSK	1	271	17.39	17.52	17.18		
100	QPSK	135	0	17.38	17.40	17.28	18.2	0.0
100	QPSK	135	69	17.45	17.49	17.32	18.2	0.0
100	QPSK	135	138	17.35	17.38	17.27	18.2	0.0
100	QPSK	270	0	17.42	17.45	17.31		
100	16QAM	1	1	17.48	17.47	17.31	18.2	0.0
100	64QAM	1	1	17.44	17.52	17.27	18.2	0.0
100	256QAM	1	1	17.44	17.49	17.26	18.2	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	17.36	17.37	17.16	18.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	17.37	17.36	17.17	18.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	17.35	17.40	17.17	18.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	17.38	17.41	17.20	18.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	17.33	17.41	17.13	18.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	17.37	17.37	17.12	18.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	17.38	17.38	17.18	18.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	17.33	17.35	17.19	18.2	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	17.35	17.33	17.14	18.2	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	17.33	17.35	17.18	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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	21.70	21.85	21.75	22.2	0.0
100	PI/2 BPSK	1	137	21.59	21.75	21.72		
100	PI/2 BPSK	1	271	21.63	21.80	21.73		
100	PI/2 BPSK	135	0	21.70	21.76	21.78	22.2	0.0
100	PI/2 BPSK	135	69	21.49	21.64	21.77	22.2	0.0
100	PI/2 BPSK	135	138	21.58	21.73	21.69	22.2	0.0
100	PI/2 BPSK	270	0	21.57	21.78	21.67		
100	QPSK	1	1	21.74	21.86	21.84	22.2	0.0
100	QPSK	1	137	21.65	21.79	21.82		
100	QPSK	1	271	21.67	21.83	21.83		
100	QPSK	135	0	21.56	21.69	21.78	22.2	0.0
100	QPSK	135	69	21.73	21.84	21.80	22.2	0.0
100	QPSK	135	138	21.65	21.80	21.73	22.2	0.0
100	QPSK	270	0	21.65	21.84	21.76		
100	16QAM	1	1	21.71	21.80	21.82	22.2	0.0
100	64QAM	1	1	21.66	21.83	21.77	22.2	0.0
100	256QAM	1	1	20.74	21.15	20.84	21.7	0.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	21.61	21.70	21.73	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	1	21.56	21.71	21.75	22.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	21.62	21.76	21.81	22.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	21.64	21.74	21.75	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	1	21.61	21.74	21.76	22.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	21.58	21.77	21.80	22.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	21.59	21.73	21.77	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	1	21.60	21.72	21.80	22.2	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	21.57	21.78	21.78	22.2	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	21.64	21.77	21.73	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	PI/2 BPSK	1	1	21.70	21.85	21.75	22.2	0.0
100	PI/2 BPSK	1	137	21.59	21.75	21.72		
100	PI/2 BPSK	1	271	21.63	21.80	21.73		
100	PI/2 BPSK	135	0	21.70	21.76	21.78	22.2	0.0
100	PI/2 BPSK	135	69	21.49	21.64	21.77	22.2	0.0
100	PI/2 BPSK	135	138	21.58	21.73	21.69	22.2	0.0
100	PI/2 BPSK	270	0	21.57	21.78	21.67		
100	QPSK	1	1	21.74	21.86	21.84	22.2	0.0
100	QPSK	1	137	21.65	21.79	21.82		
100	QPSK	1	271	21.67	21.83	21.83		
100	QPSK	135	0	21.56	21.69	21.78	22.2	0.0
100	QPSK	135	69	21.73	21.84	21.80	22.2	0.0
100	QPSK	135	138	21.65	21.80	21.73	22.2	0.0
100	QPSK	270	0	21.65	21.84	21.76		
100	16QAM	1	1	21.71	21.80	21.82	22.2	0.0
100	64QAM	1	1	21.66	21.83	21.77	22.2	0.0
100	256QAM	1	1	20.74	21.15	20.84	21.7	0.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	21.61	21.70	21.73	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	1	21.56	21.71	21.75	22.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	21.62	21.76	21.81	22.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	21.64	21.74	21.75	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	1	21.61	21.74	21.76	22.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	21.58	21.77	21.80	22.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	21.59	21.73	21.77	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	1	21.60	21.72	21.80	22.2	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	21.57	21.78	21.78	22.2	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	21.64	21.77	21.73	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	PI/2 BPSK	1	1	21.40	20.78	20.70	21.6	0.0
100	PI/2 BPSK	1	137	20.79	20.58	20.49		
100	PI/2 BPSK	1	271	20.64	20.57	20.48		
100	PI/2 BPSK	135	0	21.44	20.54	20.53	21.6	0.0
100	PI/2 BPSK	135	69	21.01	20.44	20.43	21.6	0.0
100	PI/2 BPSK	135	138	20.51	20.42	20.36	21.6	0.0
100	PI/2 BPSK	270	0	21.11	20.45	20.43		
100	QPSK	1	1	21.45	20.80	20.73	21.6	0.0
100	QPSK	1	137	20.80	20.60	20.56		
100	QPSK	1	271	20.72	20.58	20.56		
100	QPSK	135	0	21.33	20.52	20.45	21.6	0.0
100	QPSK	135	69	21.42	20.63	20.57	21.6	0.0
100	QPSK	135	138	20.59	20.46	20.42	21.6	0.0
100	QPSK	270	0	21.15	20.51	20.43		
100	16QAM	1	1	21.42	20.70	20.71	21.6	0.0
100	64QAM	1	1	21.39	20.76	20.63	21.6	0.0
100	256QAM	1	1	20.10	19.63	19.54	21.1	0.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	21.32	20.79	20.65	21.6	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	21.34	20.75	20.72	21.6	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	21.39	20.72	20.68	21.6	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	21.32	20.76	20.64	21.6	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	21.37	20.74	20.69	21.6	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	21.34	20.79	20.70	21.6	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	21.33	20.75	20.63	21.6	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	21.33	20.76	20.66	21.6	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	21.35	20.74	20.63	21.6	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	21.35	20.77	20.72	21.6	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	PI/2 BPSK	1	1	21.40	20.78	20.70	21.6	0.0
100	PI/2 BPSK	1	137	20.79	20.58	20.49		
100	PI/2 BPSK	1	271	20.64	20.57	20.48		
100	PI/2 BPSK	135	0	21.44	20.54	20.53	21.6	0.0
100	PI/2 BPSK	135	69	21.01	20.44	20.43	21.6	0.0
100	PI/2 BPSK	135	138	20.51	20.42	20.36	21.6	0.0
100	PI/2 BPSK	270	0	21.11	20.45	20.43		
100	QPSK	1	1	21.45	20.80	20.73	21.6	0.0
100	QPSK	1	137	20.80	20.60	20.56		
100	QPSK	1	271	20.72	20.58	20.56		
100	QPSK	135	0	21.33	20.52	20.45	21.6	0.0
100	QPSK	135	69	21.42	20.63	20.57	21.6	0.0
100	QPSK	135	138	20.59	20.46	20.42	21.6	0.0
100	QPSK	270	0	21.15	20.51	20.43		
100	16QAM	1	1	21.42	20.70	20.71	21.6	0.0
100	64QAM	1	1	21.39	20.76	20.63	21.6	0.0
100	256QAM	1	1	20.10	19.63	19.54	21.1	0.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	21.32	20.79	20.65	21.6	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	21.34	20.75	20.72	21.6	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	21.39	20.72	20.68	21.6	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	21.32	20.76	20.64	21.6	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	21.37	20.74	20.69	21.6	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	21.34	20.79	20.70	21.6	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	21.33	20.75	20.63	21.6	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	21.33	20.76	20.66	21.6	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	21.35	20.74	20.63	21.6	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	21.35	20.77	20.72	21.6	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		20.49		21.2	0.0
100	PI/2 BPSK	1	137		20.37			
100	PI/2 BPSK	1	271		20.48			
100	PI/2 BPSK	135	0		20.42		21.2	0.0
100	PI/2 BPSK	135	69		20.25		21.2	0.0
100	PI/2 BPSK	135	138		20.32		21.2	0.0
100	PI/2 BPSK	270	0		20.40			
100	QPSK	1	1		20.51		21.2	0.0
100	QPSK	1	137		20.39			
100	QPSK	1	271		20.49			
100	QPSK	135	0		20.32		21.2	0.0
100	QPSK	135	69		20.45		21.2	0.0
100	QPSK	135	138		20.39		21.2	0.0
100	QPSK	270	0		20.41			
100	16QAM	1	1		20.49		21.2	0.0
100	64QAM	1	1		20.43		21.2	0.0
100	256QAM	1	1		20.47		21.2	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	20.45	20.44	20.36	21.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	20.30	20.29	20.28	21.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	20.26	20.35	20.35	21.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	20.39	20.47	20.38	21.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	20.27	20.29	20.35	21.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	20.31	20.38	20.32	21.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	20.31	20.30	20.27	21.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	20.44	20.48	20.40	21.2	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	20.41	20.42	20.43	21.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	20.42	20.42	20.41	21.2	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	20.48	20.24	20.22	21.2	0.0
100	PI/2 BPSK	1	137	20.41	20.13	20.16		
100	PI/2 BPSK	1	271	20.47	20.22	20.16		
100	PI/2 BPSK	135	0	20.38	20.15	20.18	21.2	0.0
100	PI/2 BPSK	135	69	20.34	20.06	20.11	21.2	0.0
100	PI/2 BPSK	135	138	20.37	20.12	20.08	21.2	0.0
100	PI/2 BPSK	270	0	20.35	20.17	20.23		
100	QPSK	1	1	20.50	20.31	20.28	21.2	0.0
100	QPSK	1	137	20.42	20.21	20.26		
100	QPSK	1	271	20.48	20.26	20.21		
100	QPSK	135	0	20.36	20.14	20.21	21.2	0.0
100	QPSK	135	69	20.41	20.25	20.24	21.2	0.0
100	QPSK	135	138	20.40	20.21	20.13	21.2	0.0
100	QPSK	270	0	20.45	20.23	20.27		
100	16QAM	1	1	20.48	20.22	20.24	21.2	0.0
100	64QAM	1	1	20.33	20.18	20.21	21.2	0.0
100	256QAM	1	1	20.39	20.23	20.20	21.2	0.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	20.41	20.27	20.24	21.2	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	20.42	20.25	20.23	21.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	20.49	20.21	20.21	21.2	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	20.44	20.27	20.21	21.2	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	20.42	20.23	20.19	21.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	20.48	20.25	20.21	21.2	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	20.45	20.26	20.19	21.2	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	20.42	20.27	20.18	21.2	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	20.41	20.23	20.24	21.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	20.45	20.30	20.25	21.2	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		17.65		18.2	0.0
100	PI/2 BPSK	1	137		17.30			
100	PI/2 BPSK	1	271		17.56			
100	PI/2 BPSK	135	0		17.57		18.2	0.0
100	PI/2 BPSK	135	69		17.20		18.2	0.0
100	PI/2 BPSK	135	138		17.41		18.2	0.0
100	PI/2 BPSK	270	0		17.53			
100	QPSK	1	1		17.68		18.2	0.0
100	QPSK	1	137		17.38			
100	QPSK	1	271		17.57			
100	QPSK	135	0		17.23		18.2	0.0
100	QPSK	135	69		17.62		18.2	0.0
100	QPSK	135	138		17.48		18.2	0.0
100	QPSK	270	0		17.57			
100	16QAM	1	1		17.65		18.2	0.0
100	64QAM	1	1		17.63		18.2	0.0
100	256QAM	1	1		17.58		18.2	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	17.58	17.59	17.52	18.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	17.59	17.61	17.56	18.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	17.59	17.63	17.52	18.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	17.64	17.67	17.55	18.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	17.61	17.61	17.58	18.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	17.56	17.65	17.50	18.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	17.62	17.67	17.54	18.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	17.58	17.67	17.56	18.2	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	17.63	17.60	17.53	18.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	17.58	17.62	17.54	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	17.51	17.49	17.46	18.2	0.0
100	PI/2 BPSK	1	137	17.19	17.09	17.10		
100	PI/2 BPSK	1	271	17.44	17.40	17.37		
100	PI/2 BPSK	135	0	17.44	17.43	17.41	18.2	0.0
100	PI/2 BPSK	135	69	17.07	16.99	17.04	18.2	0.0
100	PI/2 BPSK	135	138	17.28	17.27	17.23	18.2	0.0
100	PI/2 BPSK	270	0	17.36	17.29	17.35		
100	QPSK	1	1	17.53	17.47	17.49	18.2	0.0
100	QPSK	1	137	17.19	17.14	17.18		
100	QPSK	1	271	17.42	17.34	17.40		
100	QPSK	135	0	17.10	17.07	17.06	18.2	0.0
100	QPSK	135	69	17.49	17.47	17.46	18.2	0.0
100	QPSK	135	138	17.33	17.29	17.26	18.2	0.0
100	QPSK	270	0	17.42	17.38	17.32		
100	16QAM	1	1	17.52	17.46	17.49	18.2	0.0
100	64QAM	1	1	17.44	17.43	17.35	18.2	0.0
100	256QAM	1	1	17.47	17.38	17.40	18.2	0.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	17.43	17.38	17.46	18.2	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	17.52	17.44	17.42	18.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	17.50	17.42	17.47	18.2	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	17.43	17.37	17.47	18.2	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	17.52	17.46	17.44	18.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	17.51	17.42	17.46	18.2	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	17.43	17.44	17.43	18.2	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	17.51	17.44	17.39	18.2	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	17.44	17.40	17.48	18.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	17.45	17.40	17.42	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		23.65		24.2	0.0
100	PI/2 BPSK	1	137		23.60			
100	PI/2 BPSK	1	271		23.64			
100	PI/2 BPSK	135	0		23.57		24.2	0.0
100	PI/2 BPSK	135	69		23.64		24.2	0.0
100	PI/2 BPSK	135	138		23.60		24.2	0.0
100	PI/2 BPSK	270	0		23.59			
100	QPSK	1	1		23.67		24.2	0.0
100	QPSK	1	137		23.59			
100	QPSK	1	271		23.66			
100	QPSK	135	0		23.55		24.2	0.0
100	QPSK	135	69		23.61		24.2	0.0
100	QPSK	135	138		23.58		24.2	0.0
100	QPSK	270	0		23.60			
100	16QAM	1	1		23.53		24.2	0.0
100	64QAM	1	1		23.05		23.7	0.5
100	256QAM	1	1		21.01		21.7	2.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	23.62	23.60	23.58	24.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	23.61	23.61	23.54	24.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	23.60	23.53	23.55	24.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	23.58	23.52	23.56	24.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	23.53	23.52	23.58	24.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	23.61	23.59	23.53	24.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	23.57	23.54	23.61	24.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	23.53	23.58	23.59	24.2	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	23.59	23.52	23.58	24.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	23.54	23.58	23.55	24.2	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	23.05	23.17	23.03	24.2	0.0
100	PI/2 BPSK	1	137	23.03	23.14	23.01		
100	PI/2 BPSK	1	271	23.20	23.20	23.20		
100	PI/2 BPSK	135	0	22.99	23.15	23.02	24.2	0.0
100	PI/2 BPSK	135	69	22.88	23.14	22.87	24.2	0.0
100	PI/2 BPSK	135	138	23.07	23.19	23.10	24.2	0.0
100	PI/2 BPSK	270	0	22.94	23.15	22.95		
100	QPSK	1	1	23.25	23.22	23.20	24.2	0.0
100	QPSK	1	137	22.84	22.92	22.88		
100	QPSK	1	271	23.14	23.18	23.18		
100	QPSK	135	0	22.84	23.15	22.89	24.2	0.0
100	QPSK	135	69	23.17	23.16	23.14	24.2	0.0
100	QPSK	135	138	22.95	23.12	22.94	24.2	0.0
100	QPSK	270	0	23.14	23.08	22.94		
100	16QAM	1	1	22.98	23.08	23.01	24.2	0.0
100	64QAM	1	1	22.95	23.12	23.01	23.7	0.5
100	256QAM	1	1	21.32	21.15	21.34	21.7	2.5
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	23.10	22.88	22.86	24.2	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	23.12	22.91	22.84	24.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	23.18	22.84	22.80	24.2	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	23.12	22.83	22.83	24.2	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	23.14	22.91	22.78	24.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	23.13	22.83	22.78	24.2	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	23.15	22.81	22.77	24.2	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	23.10	22.83	22.79	24.2	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	23.10	22.91	22.84	24.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	23.15	22.88	22.79	24.2	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		21.40		22.7	0.0
100	PI/2 BPSK	1	137		21.46			
100	PI/2 BPSK	1	271		21.43			
100	PI/2 BPSK	135	0		21.41		22.7	0.0
100	PI/2 BPSK	135	69		21.42		22.7	0.0
100	PI/2 BPSK	135	138		21.45		22.7	0.0
100	PI/2 BPSK	270	0		21.38			
100	QPSK	1	1		21.51		22.7	0.0
100	QPSK	1	137		21.38			
100	QPSK	1	271		21.43			
100	QPSK	135	0		21.37		22.7	0.0
100	QPSK	135	69		21.45		22.7	0.0
100	QPSK	135	138		21.43		22.7	0.0
100	QPSK	270	0		21.43			
100	16QAM	1	1		21.47		22.7	0.0
100	64QAM	1	1		21.48		22.7	0.0
100	256QAM	1	1		21.48		22.2	0.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	21.36	21.45	21.46	22.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	21.46	21.39	21.35	22.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	21.47	21.35	21.41	22.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	21.42	21.39	21.37	22.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	21.46	21.43	21.46	22.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	21.37	21.43	21.36	22.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	21.41	21.36	21.42	22.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	21.43	21.38	21.44	22.7	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	21.44	21.45	21.40	22.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	21.42	21.45	21.43	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	21.32	21.36	21.38	22.7	0.0
100	PI/2 BPSK	1	137	21.30	21.41	21.33		
100	PI/2 BPSK	1	271	21.38	21.44	21.36		
100	PI/2 BPSK	135	0	21.38	21.36	21.31	22.7	0.0
100	PI/2 BPSK	135	69	21.30	21.36	21.39	22.7	0.0
100	PI/2 BPSK	135	138	21.39	21.33	21.37	22.7	0.0
100	PI/2 BPSK	270	0	21.37	21.41	21.40		
100	QPSK	1	1	21.44	21.48	21.46	22.7	0.0
100	QPSK	1	137	21.34	21.33	21.31		
100	QPSK	1	271	21.32	21.32	21.30		
100	QPSK	135	0	21.29	21.42	21.35	22.7	0.0
100	QPSK	135	69	21.40	21.45	21.39	22.7	0.0
100	QPSK	135	138	21.34	21.38	21.33	22.7	0.0
100	QPSK	270	0	21.38	21.39	21.33		
100	16QAM	1	1	21.36	21.43	21.36	22.7	0.0
100	64QAM	1	1	21.35	21.43	21.38	22.7	0.0
100	256QAM	1	1	21.35	21.43	21.42	22.2	0.5
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	21.32	21.36	21.28	22.7	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	21.35	21.32	21.33	22.7	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	21.25	21.31	21.31	22.7	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	21.28	21.30	21.28	22.7	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	21.26	21.32	21.33	22.7	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	21.31	21.35	21.26	22.7	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	21.31	21.39	21.36	22.7	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	21.25	21.30	21.28	22.7	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	21.33	21.27	21.32	22.7	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	21.24	21.32	21.25	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		18.00		18.7	0.0
100	PI/2 BPSK	1	137		17.95			
100	PI/2 BPSK	1	271		17.85			
100	PI/2 BPSK	135	0		17.99		18.7	0.0
100	PI/2 BPSK	135	69		17.92		18.7	0.0
100	PI/2 BPSK	135	138		17.86		18.7	0.0
100	PI/2 BPSK	270	0		17.83			
100	QPSK	1	1		18.04		18.7	0.0
100	QPSK	1	137		18.00			
100	QPSK	1	271		17.91			
100	QPSK	135	0		18.00		18.7	0.0
100	QPSK	135	69		18.04		18.7	0.0
100	QPSK	135	138		17.89		18.7	0.0
100	QPSK	270	0		17.92			
100	16QAM	1	1		17.97		18.7	0.0
100	64QAM	1	1		17.94		18.7	0.0
100	256QAM	1	1		18.00		18.7	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	17.96	18.02	17.91	18.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	17.92	17.96	17.92	18.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	17.90	17.99	17.86	18.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	17.87	18.03	17.90	18.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	17.90	17.98	17.90	18.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	17.87	17.99	17.92	18.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	17.87	18.02	17.93	18.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	17.88	17.95	17.88	18.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	17.92	18.01	17.93	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		18.04		18.7	0.0
100	PI/2 BPSK	1	137		17.99			
100	PI/2 BPSK	1	271		17.90			
100	PI/2 BPSK	135	0		18.03		18.7	0.0
100	PI/2 BPSK	135	69		17.86		18.7	0.0
100	PI/2 BPSK	135	138		17.87		18.7	0.0
100	PI/2 BPSK	270	0		18.02			
100	QPSK	1	1		18.11		18.7	0.0
100	QPSK	1	137		18.02			
100	QPSK	1	271		17.99			
100	QPSK	135	0		17.92		18.7	0.0
100	QPSK	135	69		18.08		18.7	0.0
100	QPSK	135	138		17.90		18.7	0.0
100	QPSK	270	0		18.05			
100	16QAM	1	1		18.09		18.7	0.0
100	64QAM	1	1		18.06		18.7	0.0
100	256QAM	1	1		18.07		18.7	0.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	18.01	18.08	17.97	18.7	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	18.07	18.04	17.99	18.7	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	18.05	18.06	18.05	18.7	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	18.03	18.09	18.03	18.7	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	17.99	18.10	17.98	18.7	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	17.98	18.09	18.06	18.7	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	18.02	18.09	18.04	18.7	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	18.00	18.08	17.98	18.7	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	18.01	18.02	17.97	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		17.42		18.2	0.0
100	PI/2 BPSK	1	137		17.30			
100	PI/2 BPSK	1	271		17.43			
100	PI/2 BPSK	135	0		17.41		18.2	0.0
100	PI/2 BPSK	135	69		17.25		18.2	0.0
100	PI/2 BPSK	135	138		17.39		18.2	0.0
100	PI/2 BPSK	270	0		17.38			
100	QPSK	1	1		17.51		18.2	0.0
100	QPSK	1	137		17.32			
100	QPSK	1	271		17.48			
100	QPSK	135	0		17.27		18.2	0.0
100	QPSK	135	69		17.44		18.2	0.0
100	QPSK	135	138		17.40		18.2	0.0
100	QPSK	270	0		17.45			
100	16QAM	1	1		17.23		18.2	0.0
100	64QAM	1	1		17.39		18.2	0.0
100	256QAM	1	1		17.37		18.2	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	17.42	17.45	17.42	18.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	17.41	17.47	17.41	18.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	17.43	17.48	17.40	18.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	17.44	17.49	17.35	18.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	17.36	17.43	17.39	18.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	17.44	17.48	17.41	18.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	17.43	17.44	17.43	18.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	17.38	17.46	17.39	18.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	17.44	17.50	17.39	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		17.35		18.2	0.0
100	PI/2 BPSK	1	137		17.20			
100	PI/2 BPSK	1	271		17.41			
100	PI/2 BPSK	135	0		17.36		18.2	0.0
100	PI/2 BPSK	135	69		17.15		18.2	0.0
100	PI/2 BPSK	135	138		17.37		18.2	0.0
100	PI/2 BPSK	270	0		17.33			
100	QPSK	1	1		17.50		18.2	0.0
100	QPSK	1	137		17.27			
100	QPSK	1	271		17.47			
100	QPSK	135	0		17.19		18.2	0.0
100	QPSK	135	69		17.39		18.2	0.0
100	QPSK	135	138		17.35		18.2	0.0
100	QPSK	270	0		17.42			
100	16QAM	1	1		17.18		18.2	0.0
100	64QAM	1	1		17.34		18.2	0.0
100	256QAM	1	1		17.27		18.2	0.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	17.45	17.47	17.39	18.2	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	17.42	17.40	17.48	18.2	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	17.46	17.40	17.43	18.2	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	17.39	17.45	17.48	18.2	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	17.46	17.45	17.44	18.2	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	17.42	17.46	17.39	18.2	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	17.41	17.49	17.39	18.2	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	17.44	17.41	17.42	18.2	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	17.42	17.41	17.48	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		21.53		22.2	0.0
100	PI/2 BPSK	1	137		21.40			
100	PI/2 BPSK	1	271		21.44			
100	PI/2 BPSK	135	0		21.47		22.2	0.0
100	PI/2 BPSK	135	69		21.39		22.2	0.0
100	PI/2 BPSK	135	138		21.32		22.2	0.0
100	PI/2 BPSK	270	0		21.35			
100	QPSK	1	1		21.56		22.2	0.0
100	QPSK	1	137		21.48			
100	QPSK	1	271		21.47			
100	QPSK	135	0		21.44		22.2	0.0
100	QPSK	135	69		21.55		22.2	0.0
100	QPSK	135	138		21.40		22.2	0.0
100	QPSK	270	0		21.43			
100	16QAM	1	1		21.51		22.2	0.0
100	64QAM	1	1		21.47		22.2	0.0
100	256QAM	1	1		20.79		21.7	0.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	21.48	21.46	21.44	22.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	21.39	21.50	21.38	22.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	21.42	21.48	21.39	22.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	21.44	21.55	21.37	22.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	21.43	21.50	21.40	22.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	21.45	21.55	21.44	22.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	21.41	21.46	21.42	22.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	21.46	21.47	21.42	22.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	21.41	21.46	21.36	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		21.57		22.2	0.0
100	PI/2 BPSK	1	137		21.45			
100	PI/2 BPSK	1	271		21.50			
100	PI/2 BPSK	135	0		21.52		22.2	0.0
100	PI/2 BPSK	135	69		21.48		22.2	0.0
100	PI/2 BPSK	135	138		21.32		22.2	0.0
100	PI/2 BPSK	270	0		21.35			
100	QPSK	1	1		21.58		22.2	0.0
100	QPSK	1	137		21.53			
100	QPSK	1	271		21.50			
100	QPSK	135	0		21.50		22.2	0.0
100	QPSK	135	69		21.56		22.2	0.0
100	QPSK	135	138		21.40		22.2	0.0
100	QPSK	270	0		21.51			
100	16QAM	1	1		21.57		22.2	0.0
100	64QAM	1	1		21.54		22.2	0.0
100	256QAM	1	1		20.88		21.7	0.5
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	21.51	21.56	21.42	22.2	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	21.48	21.55	21.43	22.2	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	21.50	21.51	21.43	22.2	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	21.47	21.54	21.51	22.2	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	21.52	21.50	21.42	22.2	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	21.51	21.53	21.47	22.2	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	21.48	21.48	21.42	22.2	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	21.45	21.48	21.46	22.2	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	21.44	21.48	21.49	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		21.40		22.7	0.0
100	PI/2 BPSK	1	137		21.37			
100	PI/2 BPSK	1	271		21.38			
100	PI/2 BPSK	135	0		21.36		22.7	0.0
100	PI/2 BPSK	135	69		21.32		22.7	0.0
100	PI/2 BPSK	135	138		21.40		22.7	0.0
100	PI/2 BPSK	270	0		21.37			
100	QPSK	1	1		21.46		22.7	0.0
100	QPSK	1	137		21.41			
100	QPSK	1	271		21.40			
100	QPSK	135	0		21.34		22.7	0.0
100	QPSK	135	69		21.42		22.7	0.0
100	QPSK	135	138		21.41		22.7	0.0
100	QPSK	270	0		21.39			
100	16QAM	1	1		21.33		22.7	0.0
100	64QAM	1	1		21.30		22.7	0.0
100	256QAM	1	1		21.37		22.7	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	21.19	21.26	21.25	22.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	21.16	21.22	21.18	22.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	21.19	21.21	21.28	22.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	21.17	21.19	21.17	22.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	21.24	21.25	21.26	22.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	21.24	21.17	21.24	22.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	21.28	21.23	21.26	22.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	21.17	21.24	21.27	22.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	21.27	21.20	21.25	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		21.36		22.7	0.0
100	PI/2 BPSK	1	137		21.32			
100	PI/2 BPSK	1	271		21.32			
100	PI/2 BPSK	135	0		21.34		22.7	0.0
100	PI/2 BPSK	135	69		21.32		22.7	0.0
100	PI/2 BPSK	135	138		21.37		22.7	0.0
100	PI/2 BPSK	270	0		21.41			
100	QPSK	1	1		21.45		22.7	0.0
100	QPSK	1	137		21.40			
100	QPSK	1	271		21.32			
100	QPSK	135	0		21.40		22.7	0.0
100	QPSK	135	69		21.43		22.7	0.0
100	QPSK	135	138		21.39		22.7	0.0
100	QPSK	270	0		21.40			
100	16QAM	1	1		21.36		22.7	0.0
100	64QAM	1	1		21.39		22.7	0.0
100	256QAM	1	1		21.28		22.7	0.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	21.30	21.20	21.28	22.7	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	21.28	21.25	21.18	22.7	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	21.27	21.19	21.21	22.7	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	21.22	21.18	21.21	22.7	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	21.23	21.29	21.29	22.7	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	21.28	21.27	21.20	22.7	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	21.18	21.27	21.23	22.7	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	21.20	21.26	21.21	22.7	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	21.25	21.29	21.19	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		20.49		21.2	0.0
100	PI/2 BPSK	1	137		20.37			
100	PI/2 BPSK	1	271		20.48			
100	PI/2 BPSK	135	0		20.42		21.2	0.0
100	PI/2 BPSK	135	69		20.25		21.2	0.0
100	PI/2 BPSK	135	138		20.32		21.2	0.0
100	PI/2 BPSK	270	0		20.40			
100	QPSK	1	1		20.51		21.2	0.0
100	QPSK	1	137		20.39			
100	QPSK	1	271		20.49			
100	QPSK	135	0		20.32		21.2	0.0
100	QPSK	135	69		20.45		21.2	0.0
100	QPSK	135	138		20.39		21.2	0.0
100	QPSK	270	0		20.41			
100	16QAM	1	1		20.49		21.2	0.0
100	64QAM	1	1		20.43		21.2	0.0
100	256QAM	1	1		20.47		21.2	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	20.45	20.44	20.36	21.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	20.30	20.29	20.28	21.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	20.26	20.35	20.35	21.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	20.39	20.47	20.38	21.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	20.27	20.29	20.35	21.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	20.31	20.38	20.32	21.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	20.31	20.30	20.27	21.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	20.44	20.48	20.40	21.2	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	20.41	20.42	20.43	21.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	20.42	20.42	20.41	21.2	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	20.48	20.24	20.22	21.2	0.0
100	PI/2 BPSK	1	137	20.41	20.13	20.16		
100	PI/2 BPSK	1	271	20.47	20.22	20.16		
100	PI/2 BPSK	135	0	20.38	20.15	20.18	21.2	0.0
100	PI/2 BPSK	135	69	20.34	20.06	20.11	21.2	0.0
100	PI/2 BPSK	135	138	20.37	20.12	20.08	21.2	0.0
100	PI/2 BPSK	270	0	20.35	20.17	20.23		
100	QPSK	1	1	20.50	20.31	20.28	21.2	0.0
100	QPSK	1	137	20.42	20.21	20.26		
100	QPSK	1	271	20.48	20.26	20.21		
100	QPSK	135	0	20.36	20.14	20.21	21.2	0.0
100	QPSK	135	69	20.41	20.25	20.24	21.2	0.0
100	QPSK	135	138	20.40	20.21	20.13	21.2	0.0
100	QPSK	270	0	20.45	20.23	20.27		
100	16QAM	1	1	20.48	20.22	20.24	21.2	0.0
100	64QAM	1	1	20.33	20.18	20.21	21.2	0.0
100	256QAM	1	1	20.39	20.23	20.20	21.2	0.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	20.41	20.27	20.24	21.2	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	20.42	20.25	20.23	21.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	20.49	20.21	20.21	21.2	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	20.44	20.27	20.21	21.2	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	20.42	20.23	20.19	21.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	20.48	20.25	20.21	21.2	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	20.45	20.26	20.19	21.2	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	20.42	20.27	20.18	21.2	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	20.41	20.23	20.24	21.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	20.45	20.30	20.25	21.2	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		17.65		18.2	0.0
100	PI/2 BPSK	1	137		17.30			
100	PI/2 BPSK	1	271		17.56			
100	PI/2 BPSK	135	0		17.57		18.2	0.0
100	PI/2 BPSK	135	69		17.20		18.2	0.0
100	PI/2 BPSK	135	138		17.41		18.2	0.0
100	PI/2 BPSK	270	0		17.53			
100	QPSK	1	1		17.68		18.2	0.0
100	QPSK	1	137		17.38			
100	QPSK	1	271		17.57			
100	QPSK	135	0		17.23		18.2	0.0
100	QPSK	135	69		17.62		18.2	0.0
100	QPSK	135	138		17.48		18.2	0.0
100	QPSK	270	0		17.57			
100	16QAM	1	1		17.65		18.2	0.0
100	64QAM	1	1		17.63		18.2	0.0
100	256QAM	1	1		17.58		18.2	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	17.58	17.59	17.52	18.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	17.59	17.61	17.56	18.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	17.59	17.63	17.52	18.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	17.64	17.67	17.55	18.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	17.61	17.61	17.58	18.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	17.56	17.65	17.50	18.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	17.62	17.67	17.54	18.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	17.58	17.67	17.56	18.2	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	17.63	17.60	17.53	18.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	17.58	17.62	17.54	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	17.51	17.49	17.46	18.2	0.0
100	PI/2 BPSK	1	137	17.19	17.09	17.10		
100	PI/2 BPSK	1	271	17.44	17.40	17.37		
100	PI/2 BPSK	135	0	17.44	17.43	17.41	18.2	0.0
100	PI/2 BPSK	135	69	17.07	16.99	17.04	18.2	0.0
100	PI/2 BPSK	135	138	17.28	17.27	17.23	18.2	0.0
100	PI/2 BPSK	270	0	17.36	17.29	17.35		
100	QPSK	1	1	17.53	17.47	17.49	18.2	0.0
100	QPSK	1	137	17.19	17.14	17.18		
100	QPSK	1	271	17.42	17.34	17.40		
100	QPSK	135	0	17.10	17.07	17.06	18.2	0.0
100	QPSK	135	69	17.49	17.47	17.46	18.2	0.0
100	QPSK	135	138	17.33	17.29	17.26	18.2	0.0
100	QPSK	270	0	17.42	17.38	17.32		
100	16QAM	1	1	17.52	17.46	17.49	18.2	0.0
100	64QAM	1	1	17.44	17.43	17.35	18.2	0.0
100	256QAM	1	1	17.47	17.38	17.40	18.2	0.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	17.43	17.38	17.46	18.2	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	17.52	17.44	17.42	18.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	17.50	17.42	17.47	18.2	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	17.43	17.37	17.47	18.2	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	17.52	17.46	17.44	18.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	17.51	17.42	17.46	18.2	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	17.43	17.44	17.43	18.2	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	17.51	17.44	17.39	18.2	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	17.44	17.40	17.48	18.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	17.45	17.40	17.42	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		23.65		24.2	0.0
100	PI/2 BPSK	1	137		23.60			
100	PI/2 BPSK	1	271		23.64			
100	PI/2 BPSK	135	0		23.57		24.2	0.0
100	PI/2 BPSK	135	69		23.64		24.2	0.0
100	PI/2 BPSK	135	138		23.60		24.2	0.0
100	PI/2 BPSK	270	0		23.59			
100	QPSK	1	1		23.67		24.2	0.0
100	QPSK	1	137		23.59			
100	QPSK	1	271		23.66			
100	QPSK	135	0		23.55		24.2	0.0
100	QPSK	135	69		23.61		24.2	0.0
100	QPSK	135	138		23.58		24.2	0.0
100	QPSK	270	0		23.60			
100	16QAM	1	1		23.53		24.2	0.0
100	64QAM	1	1		23.05		23.7	0.5
100	256QAM	1	1		21.01		21.7	2.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	23.62	23.60	23.58	24.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	23.61	23.61	23.54	24.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	23.60	23.53	23.55	24.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	23.58	23.52	23.56	24.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	23.53	23.52	23.58	24.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	23.61	23.59	23.53	24.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	23.57	23.54	23.61	24.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	23.53	23.58	23.59	24.2	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	23.59	23.52	23.58	24.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	23.54	23.58	23.55	24.2	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	23.05	23.17	23.03	24.2	0.0
100	PI/2 BPSK	1	137	23.03	23.14	23.01		
100	PI/2 BPSK	1	271	23.20	23.20	23.20		
100	PI/2 BPSK	135	0	22.99	23.15	23.02	24.2	0.0
100	PI/2 BPSK	135	69	22.88	23.14	22.87	24.2	0.0
100	PI/2 BPSK	135	138	23.07	23.19	23.10	24.2	0.0
100	PI/2 BPSK	270	0	22.94	23.15	22.95		
100	QPSK	1	1	23.25	23.22	23.20	24.2	0.0
100	QPSK	1	137	22.84	22.92	22.88		
100	QPSK	1	271	23.14	23.18	23.18		
100	QPSK	135	0	22.84	23.15	22.89	24.2	0.0
100	QPSK	135	69	23.17	23.16	23.14	24.2	0.0
100	QPSK	135	138	22.95	23.12	22.94	24.2	0.0
100	QPSK	270	0	23.14	23.08	22.94		
100	16QAM	1	1	22.98	23.08	23.01	24.2	0.0
100	64QAM	1	1	22.95	23.12	23.01	23.7	0.5
100	256QAM	1	1	21.32	21.15	21.34	21.7	2.5
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	23.10	22.88	22.86	24.2	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	23.12	22.91	22.84	24.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	23.18	22.84	22.80	24.2	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	23.12	22.83	22.83	24.2	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	23.14	22.91	22.78	24.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	23.13	22.83	22.78	24.2	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	23.15	22.81	22.77	24.2	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	23.10	22.83	22.79	24.2	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	23.10	22.91	22.84	24.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	23.15	22.88	22.79	24.2	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		21.40		22.7	0.0
100	PI/2 BPSK	1	137		21.46			
100	PI/2 BPSK	1	271		21.43			
100	PI/2 BPSK	135	0		21.41		22.7	0.0
100	PI/2 BPSK	135	69		21.42		22.7	0.0
100	PI/2 BPSK	135	138		21.45		22.7	0.0
100	PI/2 BPSK	270	0		21.38			
100	QPSK	1	1		21.51		22.7	0.0
100	QPSK	1	137		21.38			
100	QPSK	1	271		21.43			
100	QPSK	135	0		21.37		22.7	0.0
100	QPSK	135	69		21.45		22.7	0.0
100	QPSK	135	138		21.43		22.7	0.0
100	QPSK	270	0		21.43			
100	16QAM	1	1		21.47		22.7	0.0
100	64QAM	1	1		21.48		22.7	0.0
100	256QAM	1	1		21.48		22.2	0.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	21.36	21.45	21.46	22.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	21.46	21.39	21.35	22.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	21.47	21.35	21.41	22.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	21.42	21.39	21.37	22.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	21.46	21.43	21.46	22.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	21.37	21.43	21.36	22.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	21.41	21.36	21.42	22.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	21.43	21.38	21.44	22.7	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	21.44	21.45	21.40	22.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	21.42	21.45	21.43	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	21.32	21.36	21.38	22.7	0.0
100	PI/2 BPSK	1	137	21.30	21.41	21.33		
100	PI/2 BPSK	1	271	21.38	21.44	21.36		
100	PI/2 BPSK	135	0	21.38	21.36	21.31	22.7	0.0
100	PI/2 BPSK	135	69	21.30	21.36	21.39	22.7	0.0
100	PI/2 BPSK	135	138	21.39	21.33	21.37	22.7	0.0
100	PI/2 BPSK	270	0	21.37	21.41	21.40		
100	QPSK	1	1	21.44	21.48	21.46	22.7	0.0
100	QPSK	1	137	21.34	21.33	21.31		
100	QPSK	1	271	21.32	21.32	21.30		
100	QPSK	135	0	21.29	21.42	21.35	22.7	0.0
100	QPSK	135	69	21.40	21.45	21.39	22.7	0.0
100	QPSK	135	138	21.34	21.38	21.33	22.7	0.0
100	QPSK	270	0	21.38	21.39	21.33		
100	16QAM	1	1	21.36	21.43	21.36	22.7	0.0
100	64QAM	1	1	21.35	21.43	21.38	22.7	0.0
100	256QAM	1	1	21.35	21.43	21.42	22.2	0.5
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	21.32	21.36	21.28	22.7	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	21.35	21.32	21.33	22.7	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	21.25	21.31	21.31	22.7	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	21.28	21.30	21.28	22.7	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	21.26	21.32	21.33	22.7	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	21.31	21.35	21.26	22.7	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	21.31	21.39	21.36	22.7	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	21.25	21.30	21.28	22.7	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	21.33	21.27	21.32	22.7	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	21.24	21.32	21.25	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		18.00		18.7	0.0
100	PI/2 BPSK	1	137		17.95			
100	PI/2 BPSK	1	271		17.85			
100	PI/2 BPSK	135	0		17.99		18.7	0.0
100	PI/2 BPSK	135	69		17.92		18.7	0.0
100	PI/2 BPSK	135	138		17.86		18.7	0.0
100	PI/2 BPSK	270	0		17.83			
100	QPSK	1	1		18.04		18.7	0.0
100	QPSK	1	137		18.00			
100	QPSK	1	271		17.91			
100	QPSK	135	0		18.00		18.7	0.0
100	QPSK	135	69		18.04		18.7	0.0
100	QPSK	135	138		17.89		18.7	0.0
100	QPSK	270	0		17.92			
100	16QAM	1	1		17.97		18.7	0.0
100	64QAM	1	1		17.94		18.7	0.0
100	256QAM	1	1		18.00		18.7	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	17.96	18.02	17.91	18.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	17.92	17.96	17.92	18.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	17.90	17.99	17.86	18.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	17.87	18.03	17.90	18.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	17.90	17.98	17.90	18.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	17.87	17.99	17.92	18.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	17.87	18.02	17.93	18.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	17.88	17.95	17.88	18.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	17.92	18.01	17.93	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		18.04		18.7	0.0
100	PI/2 BPSK	1	137		17.99			
100	PI/2 BPSK	1	271		17.90			
100	PI/2 BPSK	135	0		18.03		18.7	0.0
100	PI/2 BPSK	135	69		17.86		18.7	0.0
100	PI/2 BPSK	135	138		17.87		18.7	0.0
100	PI/2 BPSK	270	0		18.02			
100	QPSK	1	1		18.11		18.7	0.0
100	QPSK	1	137		18.02			
100	QPSK	1	271		17.99			
100	QPSK	135	0		17.92		18.7	0.0
100	QPSK	135	69		18.08		18.7	0.0
100	QPSK	135	138		17.90		18.7	0.0
100	QPSK	270	0		18.05			
100	16QAM	1	1		18.09		18.7	0.0
100	64QAM	1	1		18.06		18.7	0.0
100	256QAM	1	1		18.07		18.7	0.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	18.01	18.08	17.97	18.7	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	18.07	18.04	17.99	18.7	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	18.05	18.06	18.05	18.7	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	18.03	18.09	18.03	18.7	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	17.99	18.10	17.98	18.7	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	17.98	18.09	18.06	18.7	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	18.02	18.09	18.04	18.7	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	18.00	18.08	17.98	18.7	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	18.01	18.02	17.97	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		17.42		18.2	0.0
100	PI/2 BPSK	1	137		17.30			
100	PI/2 BPSK	1	271		17.43			
100	PI/2 BPSK	135	0		17.41		18.2	0.0
100	PI/2 BPSK	135	69		17.25		18.2	0.0
100	PI/2 BPSK	135	138		17.39		18.2	0.0
100	PI/2 BPSK	270	0		17.38			
100	QPSK	1	1		17.51		18.2	0.0
100	QPSK	1	137		17.32			
100	QPSK	1	271		17.48			
100	QPSK	135	0		17.27		18.2	0.0
100	QPSK	135	69		17.44		18.2	0.0
100	QPSK	135	138		17.40		18.2	0.0
100	QPSK	270	0		17.45			
100	16QAM	1	1		17.23		18.2	0.0
100	64QAM	1	1		17.39		18.2	0.0
100	256QAM	1	1		17.37		18.2	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	17.42	17.45	17.42	18.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	17.41	17.47	17.41	18.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	17.43	17.48	17.40	18.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	17.44	17.49	17.35	18.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	17.36	17.43	17.39	18.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	17.44	17.48	17.41	18.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	17.43	17.44	17.43	18.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	17.38	17.46	17.39	18.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	17.44	17.50	17.39	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		17.35		18.2	0.0
100	PI/2 BPSK	1	137		17.20			
100	PI/2 BPSK	1	271		17.41			
100	PI/2 BPSK	135	0		17.36		18.2	0.0
100	PI/2 BPSK	135	69		17.15		18.2	0.0
100	PI/2 BPSK	135	138		17.37		18.2	0.0
100	PI/2 BPSK	270	0		17.33			
100	QPSK	1	1		17.50		18.2	0.0
100	QPSK	1	137		17.27			
100	QPSK	1	271		17.47			
100	QPSK	135	0		17.19		18.2	0.0
100	QPSK	135	69		17.39		18.2	0.0
100	QPSK	135	138		17.35		18.2	0.0
100	QPSK	270	0		17.42			
100	16QAM	1	1		17.18		18.2	0.0
100	64QAM	1	1		17.34		18.2	0.0
100	256QAM	1	1		17.27		18.2	0.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	17.45	17.47	17.39	18.2	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	17.42	17.40	17.48	18.2	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	17.46	17.40	17.43	18.2	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	17.39	17.45	17.48	18.2	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	17.46	17.45	17.44	18.2	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	17.42	17.46	17.39	18.2	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	17.41	17.49	17.39	18.2	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	17.44	17.41	17.42	18.2	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	17.42	17.41	17.48	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		21.53		22.2	0.0
100	PI/2 BPSK	1	137		21.40			
100	PI/2 BPSK	1	271		21.44			
100	PI/2 BPSK	135	0		21.47		22.2	0.0
100	PI/2 BPSK	135	69		21.39		22.2	0.0
100	PI/2 BPSK	135	138		21.32		22.2	0.0
100	PI/2 BPSK	270	0		21.35			
100	QPSK	1	1		21.56		22.2	0.0
100	QPSK	1	137		21.48			
100	QPSK	1	271		21.47			
100	QPSK	135	0		21.44		22.2	0.0
100	QPSK	135	69		21.55		22.2	0.0
100	QPSK	135	138		21.40		22.2	0.0
100	QPSK	270	0		21.43			
100	16QAM	1	1		21.51		22.2	0.0
100	64QAM	1	1		21.47		22.2	0.0
100	256QAM	1	1		20.79		21.7	0.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	21.48	21.46	21.44	22.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	21.39	21.50	21.38	22.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	21.42	21.48	21.39	22.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	21.44	21.55	21.37	22.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	21.43	21.50	21.40	22.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	21.45	21.55	21.44	22.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	21.41	21.46	21.42	22.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	21.46	21.47	21.42	22.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	21.41	21.46	21.36	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		21.57		22.2	0.0
100	PI/2 BPSK	1	137		21.45			
100	PI/2 BPSK	1	271		21.50			
100	PI/2 BPSK	135	0		21.52		22.2	0.0
100	PI/2 BPSK	135	69		21.48		22.2	0.0
100	PI/2 BPSK	135	138		21.32		22.2	0.0
100	PI/2 BPSK	270	0		21.35			
100	QPSK	1	1		21.58		22.2	0.0
100	QPSK	1	137		21.53			
100	QPSK	1	271		21.50			
100	QPSK	135	0		21.50		22.2	0.0
100	QPSK	135	69		21.56		22.2	0.0
100	QPSK	135	138		21.40		22.2	0.0
100	QPSK	270	0		21.51			
100	16QAM	1	1		21.57		22.2	0.0
100	64QAM	1	1		21.54		22.2	0.0
100	256QAM	1	1		20.88		21.7	0.5
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	21.51	21.56	21.42	22.2	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	21.48	21.55	21.43	22.2	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	21.50	21.51	21.43	22.2	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	21.47	21.54	21.51	22.2	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	21.52	21.50	21.42	22.2	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	21.51	21.53	21.47	22.2	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	21.48	21.48	21.42	22.2	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	21.45	21.48	21.46	22.2	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	21.44	21.48	21.49	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		21.40		22.7	0.0
100	PI/2 BPSK	1	137		21.37			
100	PI/2 BPSK	1	271		21.38			
100	PI/2 BPSK	135	0		21.36		22.7	0.0
100	PI/2 BPSK	135	69		21.32		22.7	0.0
100	PI/2 BPSK	135	138		21.40		22.7	0.0
100	PI/2 BPSK	270	0		21.37			
100	QPSK	1	1		21.46		22.7	0.0
100	QPSK	1	137		21.41			
100	QPSK	1	271		21.40			
100	QPSK	135	0		21.34		22.7	0.0
100	QPSK	135	69		21.42		22.7	0.0
100	QPSK	135	138		21.41		22.7	0.0
100	QPSK	270	0		21.39			
100	16QAM	1	1		21.33		22.7	0.0
100	64QAM	1	1		21.30		22.7	0.0
100	256QAM	1	1		21.37		22.7	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	21.19	21.26	21.25	22.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	21.16	21.22	21.18	22.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	21.19	21.21	21.28	22.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	21.17	21.19	21.17	22.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	21.24	21.25	21.26	22.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	21.24	21.17	21.24	22.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	21.28	21.23	21.26	22.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	21.17	21.24	21.27	22.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	21.27	21.20	21.25	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		21.36		22.7	0.0
100	PI/2 BPSK	1	137		21.32			
100	PI/2 BPSK	1	271		21.32			
100	PI/2 BPSK	135	0		21.34		22.7	0.0
100	PI/2 BPSK	135	69		21.32		22.7	0.0
100	PI/2 BPSK	135	138		21.37		22.7	0.0
100	PI/2 BPSK	270	0		21.41			
100	QPSK	1	1		21.45		22.7	0.0
100	QPSK	1	137		21.40			
100	QPSK	1	271		21.32			
100	QPSK	135	0		21.40		22.7	0.0
100	QPSK	135	69		21.43		22.7	0.0
100	QPSK	135	138		21.39		22.7	0.0
100	QPSK	270	0		21.40			
100	16QAM	1	1		21.36		22.7	0.0
100	64QAM	1	1		21.39		22.7	0.0
100	256QAM	1	1		21.28		22.7	0.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	21.30	21.20	21.28	22.7	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	21.28	21.25	21.18	22.7	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	21.27	21.19	21.21	22.7	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	21.22	21.18	21.21	22.7	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	21.23	21.29	21.29	22.7	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	21.28	21.27	21.20	22.7	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	21.18	21.27	21.23	22.7	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	21.20	21.26	21.21	22.7	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	21.25	21.29	21.19	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				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	19.07	19.12	19.05	19.8	0.0
20	PI/2 BPSK	1	53	18.97	19.11	18.98		
20	PI/2 BPSK	1	104	18.91	19.05	18.91		
20	PI/2 BPSK	50	0	18.91	18.98	18.83	19.8	0.0
20	PI/2 BPSK	50	28	18.91	19.05	18.94	19.8	0.0
20	PI/2 BPSK	50	56	18.86	19.00	18.86	19.8	0.0
20	PI/2 BPSK	100	0	18.91	18.97	18.91		
20	QPSK	1	1	19.12	19.18	19.08	19.8	0.0
20	QPSK	1	53	18.99	19.11	18.98		
20	QPSK	1	104	19.09	19.15	19.04		
20	QPSK	50	0	18.90	19.00	18.88	19.8	0.0
20	QPSK	50	28	19.05	19.09	19.01	19.8	0.0
20	QPSK	50	56	18.94	19.03	18.98	19.8	0.0
20	QPSK	100	0	18.95	19.05	18.91		
20	16QAM	1	1	18.86	19.01	18.94	19.8	0.0
20	64QAM	1	1	19.00	19.05	18.90	19.8	0.0
20	256QAM	1	1	18.92	18.97	18.89	19.8	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	19.00	19.05	19.03	19.8	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	19.03	19.03	18.93	19.8	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	19.02	19.13	18.95	19.8	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)				1860	1880	1900		
20	PI/2 BPSK	1	1	18.84	18.93	18.83	19.7	0.0
20	PI/2 BPSK	1	53	18.90	19.02	18.93		
20	PI/2 BPSK	1	104	18.90	18.97	18.89		
20	PI/2 BPSK	50	0	18.92	18.98	18.83	19.7	0.0
20	PI/2 BPSK	50	28	18.93	19.01	18.89	19.7	0.0
20	PI/2 BPSK	50	56	18.83	18.93	18.78	19.7	0.0
20	PI/2 BPSK	100	0	18.84	18.93	18.78		
20	QPSK	1	1	18.99	19.10	19.02	19.7	0.0
20	QPSK	1	53	18.94	19.01	18.90		
20	QPSK	1	104	18.80	18.96	18.82		
20	QPSK	50	0	18.82	18.93	18.82	19.7	0.0
20	QPSK	50	28	18.92	19.00	18.93	19.7	0.0
20	QPSK	50	56	18.84	18.99	18.92	19.7	0.0
20	QPSK	100	0	18.79	18.93	18.87		
20	16QAM	1	1	18.91	19.04	18.88	19.7	0.0
20	64QAM	1	1	18.87	18.99	18.83	19.7	0.0
20	256QAM	1	1	18.85	18.93	18.85	19.7	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	18.88	18.99	18.89	19.7	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	18.91	19.01	18.93	19.7	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	18.91	18.99	18.87	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	PI/2 BPSK	1	1	24.02	24.15	23.99	24.7	0.0
20	PI/2 BPSK	1	53	23.97	24.04	24.00		
20	PI/2 BPSK	1	104	23.97	24.04	23.89		
20	PI/2 BPSK	50	0	23.42	23.55	23.49	24.7	0.0
20	PI/2 BPSK	50	28	23.95	24.07	24.02	24.7	0.0
20	PI/2 BPSK	50	56	23.34	23.50	23.36	24.7	0.0
20	PI/2 BPSK	100	0	23.48	23.63	23.51		
20	QPSK	1	1	24.15	24.24	24.13	24.7	0.0
20	QPSK	1	53	24.10	24.17	24.01		
20	QPSK	1	104	24.10	24.15	24.04		
20	QPSK	50	0	23.49	23.58	23.46	24.2	0.5
20	QPSK	50	28	24.03	24.10	24.06	24.7	0.0
20	QPSK	50	56	23.38	23.44	23.38	24.2	0.5
20	QPSK	100	0	23.57	23.61	23.51		
20	16QAM	1	1	23.32	23.40	23.24	24.2	0.5
20	64QAM	1	1	21.76	21.88	21.76	22.7	2.0
20	256QAM	1	1	19.71	19.77	19.67	20.7	4.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	24.05	24.13	24.02	24.7	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	24.07	24.12	24.06	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	1	24.07	24.15	24.05	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				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	21.70	21.74	21.64	22.6	0.0
20	PI/2 BPSK	1	53	21.56	21.65	21.61		
20	PI/2 BPSK	1	104	21.57	21.65	21.61		
20	PI/2 BPSK	50	0	21.67	21.73	21.68	22.6	0.0
20	PI/2 BPSK	50	28	21.65	21.75	21.70	22.6	0.0
20	PI/2 BPSK	50	56	21.63	21.71	21.67	22.6	0.0
20	PI/2 BPSK	100	0	21.64	21.73	21.59		
20	QPSK	1	1	21.79	21.83	21.77	22.6	0.0
20	QPSK	1	53	21.59	21.65	21.58		
20	QPSK	1	104	21.62	21.75	21.65		
20	QPSK	50	0	21.61	21.74	21.66	22.6	0.0
20	QPSK	50	28	21.63	21.75	21.68	22.6	0.0
20	QPSK	50	56	21.54	21.67	21.60	22.6	0.0
20	QPSK	100	0	21.59	21.68	21.59		
20	16QAM	1	1	21.55	21.66	21.60	22.6	0.0
20	64QAM	1	1	21.07	21.20	21.07	22.1	0.5
20	256QAM	1	1	19.07	19.20	19.07	20.1	2.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	21.69	21.77	21.68	22.6	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	21.68	21.79	21.69	22.6	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	21.67	21.76	21.72	22.6	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	PI/2 BPSK	1	1	21.03	21.18	21.00	22.3	0.0
40	PI/2 BPSK	1	108	21.03	21.14	21.02		
40	PI/2 BPSK	1	214	21.07	21.11	21.04		
40	PI/2 BPSK	108	0	21.12	21.15	20.99	22.3	0.0
40	PI/2 BPSK	108	54	21.08	21.08	21.00	22.3	0.0
40	PI/2 BPSK	108	108	21.10	21.11	21.07	22.3	0.0
40	PI/2 BPSK	216	0	21.12	21.14	21.06		
40	QPSK	1	1	21.18	21.26	21.14	22.3	0.0
40	QPSK	1	108	21.08	21.12	21.01		
40	QPSK	1	214	21.03	21.15	21.02		
40	QPSK	108	0	21.05	21.09	21.04	22.3	0.0
40	QPSK	108	54	21.09	21.24	21.09	22.3	0.0
40	QPSK	108	108	21.08	21.07	21.01	22.3	0.0
40	QPSK	216	0	21.11	21.21	21.05		
40	16QAM	1	1	21.11	21.11	21.05	22.3	0.0
40	64QAM	1	1	21.10	21.11	21.13	22.3	0.0
40	256QAM	1	1	18.99	19.16	19.11	20.3	2.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	21.05	21.07	21.09	22.3	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	21.12	21.10	21.04	22.3	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	1	21.08	21.15	21.01	22.3	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	21.04	21.09	21.03	22.3	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	21.03	21.06	21.00	22.3	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	21.09	21.09	20.99	22.3	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	PI/2 BPSK	1	1	18.90	18.86	18.81	20.2	0.0
40	PI/2 BPSK	1	108	18.91	18.88	18.85		
40	PI/2 BPSK	1	214	18.87	18.88	18.88		
40	PI/2 BPSK	108	0	18.88	18.91	18.81	20.2	0.0
40	PI/2 BPSK	108	54	18.83	18.94	18.89	20.2	0.0
40	PI/2 BPSK	108	108	18.92	18.86	18.83	20.2	0.0
40	PI/2 BPSK	216	0	18.91	18.92	18.84		
40	QPSK	1	1	18.97	19.01	18.95	20.2	0.0
40	QPSK	1	108	18.89	18.87	18.86		
40	QPSK	1	214	18.88	18.96	18.80		
40	QPSK	108	0	18.89	18.89	18.83	20.2	0.0
40	QPSK	108	54	18.91	18.92	18.89	20.2	0.0
40	QPSK	108	108	18.87	18.87	18.83	20.2	0.0
40	QPSK	216	0	18.82	18.93	18.84		
40	16QAM	1	1	18.84	18.94	18.88	20.2	0.0
40	64QAM	1	1	18.86	18.93	18.81	20.2	0.0
40	256QAM	1	1	18.88	18.96	18.89	20.2	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	18.83	18.93	18.85	20.2	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	18.92	18.96	18.84	20.2	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	1	18.89	18.88	18.86	20.2	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	18.92	18.94	18.90	20.2	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	18.91	18.86	18.85	20.2	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	18.92	18.90	18.84	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	PI/2 BPSK	1	1	17.93	17.95	17.96	19.2	0.0
40	PI/2 BPSK	1	108	17.95	17.99	17.88		
40	PI/2 BPSK	1	214	17.83	17.92	17.92		
40	PI/2 BPSK	108	0	18.00	17.96	17.81	19.2	0.0
40	PI/2 BPSK	108	54	17.91	17.92	17.82	19.2	0.0
40	PI/2 BPSK	108	108	17.94	17.98	17.85	19.2	0.0
40	PI/2 BPSK	216	0	17.85	18.01	17.82		
40	QPSK	1	1	18.06	18.10	17.99	19.2	0.0
40	QPSK	1	108	17.95	18.02	17.82		
40	QPSK	1	214	17.98	18.01	17.81		
40	QPSK	108	0	17.89	17.93	17.85	19.2	0.0
40	QPSK	108	54	18.01	18.06	17.87	19.2	0.0
40	QPSK	108	108	17.89	17.94	17.81	19.2	0.0
40	QPSK	216	0	17.88	18.02	17.84		
40	16QAM	1	1	17.93	18.05	17.89	19.2	0.0
40	64QAM	1	1	17.92	17.91	17.90	19.2	0.0
40	256QAM	1	1	17.86	17.88	17.85	19.2	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	17.99	17.97	17.90	19.2	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	18.00	18.05	17.91	19.2	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	1	18.01	18.01	17.96	19.2	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	18.03	18.05	17.92	19.2	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	18.03	18.01	17.87	19.2	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	17.97	18.06	17.91	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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	19.03	19.50	19.49	20.5	0.0
40	PI/2 BPSK	1	108	19.47	19.37	19.28		
40	PI/2 BPSK	1	214	19.44	19.31	19.15		
40	PI/2 BPSK	108	0	18.74	18.70	18.56	20.5	0.0
40	PI/2 BPSK	108	54	19.46	19.31	19.15	20.5	0.0
40	PI/2 BPSK	108	108	18.66	18.65	18.55	20.5	0.0
40	PI/2 BPSK	216	0	18.84	18.79	18.65		
40	QPSK	1	1	19.05	19.52	19.51	20.5	0.0
40	QPSK	1	108	19.48	19.38	19.27		
40	QPSK	1	214	19.46	19.35	19.22		
40	QPSK	108	0	19.18	19.34	19.28	20.5	0.0
40	QPSK	108	54	19.43	19.46	19.33	20.5	0.0
40	QPSK	108	108	19.34	19.22	19.13	20.5	0.0
40	QPSK	216	0	19.43	19.45	19.36		
40	16QAM	1	1	18.59	19.45	19.45	20.5	0.0
40	64QAM	1	1	18.60	19.28	19.40	20.5	0.0
40	256QAM	1	1	17.42	17.94	17.91	19.0	1.5
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	19.37	19.34	19.19	20.5	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	19.35	19.31	19.26	20.5	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	1	19.39	19.39	19.21	20.5	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	19.35	19.37	19.20	20.5	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	19.30	19.30	19.18	20.5	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	19.30	19.30	19.28	20.5	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				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	23.29	23.37	23.25	24.2	0.0
15	PI/2 BPSK	1	40	23.35	23.36	23.23		
15	PI/2 BPSK	1	77	23.30	23.36	23.27		
15	PI/2 BPSK	36	0	23.37	23.39	23.29	24.2	0.0
15	PI/2 BPSK	36	22	23.35	23.38	23.33	24.2	0.0
15	PI/2 BPSK	36	43	23.33	23.34	23.33	24.2	0.0
15	PI/2 BPSK	75	0	23.39	23.33	23.25		
15	QPSK	1	1	23.44	23.48	23.38	24.2	0.0
15	QPSK	1	40	23.34	23.38	23.24		
15	QPSK	1	77	23.37	23.40	23.26		
15	QPSK	36	0	23.37	23.41	23.28	24.2	0.0
15	QPSK	36	22	23.38	23.42	23.31	24.2	0.0
15	QPSK	36	43	23.32	23.33	23.27	24.2	0.0
15	QPSK	75	0	23.27	23.34	23.31		
15	16QAM	1	1	23.36	23.44	23.28	24.2	0.0
15	64QAM	1	1	21.83	21.86	21.84	22.7	1.5
15	256QAM	1	1	19.81	19.84	19.86	20.7	3.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	23.30	23.35	23.24	24.2	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	23.32	23.41	23.25	24.2	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				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	21.64	21.62	21.56	22.6	0.0
15	PI/2 BPSK	1	40	21.62	21.62	21.50		
15	PI/2 BPSK	1	77	21.63	21.67	21.57		
15	PI/2 BPSK	36	0	21.56	21.62	21.55	22.6	0.0
15	PI/2 BPSK	36	22	21.59	21.64	21.55	22.6	0.0
15	PI/2 BPSK	36	43	21.63	21.64	21.54	22.6	0.0
15	PI/2 BPSK	75	0	21.62	21.63	21.48		
15	QPSK	1	1	21.70	21.75	21.63	22.6	0.0
15	QPSK	1	40	21.60	21.62	21.55		
15	QPSK	1	77	21.55	21.70	21.54		
15	QPSK	36	0	21.60	21.66	21.48	22.6	0.0
15	QPSK	36	22	21.64	21.69	21.58	22.6	0.0
15	QPSK	36	43	21.57	21.65	21.53	22.6	0.0
15	QPSK	75	0	21.53	21.62	21.57		
15	16QAM	1	1	21.64	21.66	21.54	22.6	0.0
15	64QAM	1	1	20.85	20.95	20.82	22.1	0.5
15	256QAM	1	1	19.08	19.18	19.05	20.1	2.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	21.56	21.67	21.58	22.6	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	21.61	21.61	21.57	22.6	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				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	19.05	19.14	19.04	19.8	0.0
40	PI/2 BPSK	1	108	19.04	19.11	19.09		
40	PI/2 BPSK	1	214	19.05	19.12	19.04		
40	PI/2 BPSK	108	0	19.04	19.15	19.09	19.8	0.0
40	PI/2 BPSK	108	54	19.10	19.09	19.07	19.8	0.0
40	PI/2 BPSK	108	108	19.07	19.12	19.07	19.8	0.0
40	PI/2 BPSK	216	0	19.06	19.09	19.03		
40	QPSK	1	1	19.18	19.24	19.16	19.8	0.0
40	QPSK	1	108	19.08	19.16	19.01		
40	QPSK	1	214	19.05	19.10	19.07		
40	QPSK	108	0	19.01	19.07	19.06	19.8	0.0
40	QPSK	108	54	19.11	19.18	19.09	19.8	0.0
40	QPSK	108	108	19.09	19.10	18.99	19.8	0.0
40	QPSK	216	0	19.04	19.09	19.00		
40	16QAM	1	1	19.02	19.15	19.07	19.8	0.0
40	64QAM	1	1	19.06	19.09	19.03	19.8	0.0
40	256QAM	1	1	19.05	19.08	19.08	19.8	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	19.09	19.09	19.10	19.8	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	19.05	19.11	19.04	19.8	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	19.12	19.09	19.02	19.8	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	19.13	19.09	19.11	19.8	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	19.05	19.19	19.07	19.8	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	19.13	19.17	19.04	19.8	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				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	19.04	19.00	19.01	19.7	0.0
40	PI/2 BPSK	1	108	18.97	19.00	18.99		
40	PI/2 BPSK	1	214	19.05	19.01	18.95		
40	PI/2 BPSK	108	0	19.01	19.09	18.98	19.7	0.0
40	PI/2 BPSK	108	54	19.03	19.08	19.01	19.7	0.0
40	PI/2 BPSK	108	108	19.04	19.04	18.92	19.7	0.0
40	PI/2 BPSK	216	0	18.99	19.10	18.96		
40	QPSK	1	1	19.12	19.17	19.08	19.7	0.0
40	QPSK	1	108	18.98	19.04	19.06		
40	QPSK	1	214	18.95	19.07	19.04		
40	QPSK	108	0	19.02	19.00	18.99	19.7	0.0
40	QPSK	108	54	19.03	19.05	19.02	19.7	0.0
40	QPSK	108	108	19.00	18.99	19.00	19.7	0.0
40	QPSK	216	0	18.95	19.01	18.99		
40	16QAM	1	1	18.98	19.06	19.01	19.7	0.0
40	64QAM	1	1	18.99	19.08	18.97	19.7	0.0
40	256QAM	1	1	19.02	19.01	18.91	19.7	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	18.99	19.09	19.00	19.7	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	18.98	19.09	18.97	19.7	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	19.04	19.10	18.93	19.7	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	18.99	19.04	18.97	19.7	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	18.98	19.06	19.01	19.7	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	18.95	19.03	18.99	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					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		18.99		19.8	0.0
10	PI/2 BPSK	1	26		18.99			
10	PI/2 BPSK	1	50		19.01			
10	PI/2 BPSK	25	0		18.99		19.8	0.0
10	PI/2 BPSK	25	14		19.04		19.8	0.0
10	PI/2 BPSK	25	27		19.02		19.8	0.0
10	PI/2 BPSK	50	0		18.96			
10	QPSK	1	1		19.10		19.8	0.0
10	QPSK	1	26		18.98			
10	QPSK	1	50		18.98			
10	QPSK	25	0		18.99		19.8	0.0
10	QPSK	25	14		19.03		19.8	0.0
10	QPSK	25	27		18.96		19.8	0.0
10	QPSK	50	0		18.95			
10	16QAM	1	1		18.98		19.8	0.0
10	64QAM	1	1		18.99		19.8	0.0
10	256QAM	1	1		18.97		19.8	0.0
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	19.02	18.98	18.96	19.8	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					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		16.66		17.7	0.0
10	PI/2 BPSK	1	26		16.70			
10	PI/2 BPSK	1	50		16.62			
10	PI/2 BPSK	25	0		16.68		17.7	0.0
10	PI/2 BPSK	25	14		16.62		17.7	0.0
10	PI/2 BPSK	25	27		16.59		17.7	0.0
10	PI/2 BPSK	50	0		16.65			
10	QPSK	1	1		16.76		17.7	0.0
10	QPSK	1	26		16.67			
10	QPSK	1	50		16.67			
10	QPSK	25	0		16.64		17.7	0.0
10	QPSK	25	14		16.69		17.7	0.0
10	QPSK	25	27		16.68		17.7	0.0
10	QPSK	50	0		16.69			
10	16QAM	1	1		16.59		17.7	0.0
10	64QAM	1	1		16.65		17.7	0.0
10	256QAM	1	1		16.60		17.7	0.0
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	16.62	16.65	16.66	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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	19.56	19.66	19.59	20.3	0.0
40	PI/2 BPSK	1	108	19.58	19.65	19.64		
40	PI/2 BPSK	1	214	19.62	19.70	19.66		
40	PI/2 BPSK	108	0	19.59	19.63	19.64	20.3	0.0
40	PI/2 BPSK	108	54	19.58	19.70	19.64	20.3	0.0
40	PI/2 BPSK	108	108	19.58	19.67	19.58	20.3	0.0
40	PI/2 BPSK	216	0	19.63	19.62	19.56		
40	QPSK	1	1	19.71	19.77	19.73	20.3	0.0
40	QPSK	1	108	19.59	19.66	19.57		
40	QPSK	1	214	19.60	19.68	19.62		
40	QPSK	108	0	19.59	19.61	19.57	20.3	0.0
40	QPSK	108	54	19.62	19.67	19.61	20.3	0.0
40	QPSK	108	108	19.60	19.66	19.60	20.3	0.0
40	QPSK	216	0	19.59	19.69	19.65		
40	16QAM	1	1	19.63	19.65	19.65	20.3	0.0
40	64QAM	1	1	19.60	19.69	19.65	20.3	0.0
40	256QAM	1	1	19.70	19.74	19.70	20.3	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	19.64	19.63	19.56	20.3	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	19.57	19.63	19.60	20.3	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	19.62	19.60	19.57	20.3	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	19.60	19.67	19.57	20.3	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	19.61	19.63	19.60	20.3	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	19.59	19.61	19.62	20.3	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	PI/2 BPSK	1	1	18.96	18.93	18.91	19.7	0.0
40	PI/2 BPSK	1	108	18.92	18.92	18.89		
40	PI/2 BPSK	1	214	18.89	18.92	18.89		
40	PI/2 BPSK	108	0	18.92	18.97	18.92	19.7	0.0
40	PI/2 BPSK	108	54	18.89	18.98	18.90	19.7	0.0
40	PI/2 BPSK	108	108	18.90	18.94	18.89	19.7	0.0
40	PI/2 BPSK	216	0	18.96	19.00	18.99		
40	QPSK	1	1	19.03	19.09	19.06	19.7	0.0
40	QPSK	1	108	18.86	18.92	18.94		
40	QPSK	1	214	18.96	18.97	18.90		
40	QPSK	108	0	18.94	18.94	18.89	19.7	0.0
40	QPSK	108	54	18.98	19.00	18.99	19.7	0.0
40	QPSK	108	108	18.96	18.94	18.91	19.7	0.0
40	QPSK	216	0	18.89	18.98	18.89		
40	16QAM	1	1	18.87	18.95	18.95	19.7	0.0
40	64QAM	1	1	18.95	19.01	18.94	19.7	0.0
40	256QAM	1	1	18.94	19.00	18.91	19.7	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	18.86	18.94	18.92	19.7	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	18.87	18.96	18.95	19.7	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	18.89	18.98	18.96	19.7	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	18.96	18.98	18.99	19.7	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	18.96	18.93	18.98	19.7	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	18.96	18.96	18.96	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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	17.85	17.95	17.85	19.2	0.0
40	PI/2 BPSK	1	108	17.91	17.90	17.90		
40	PI/2 BPSK	1	214	17.85	17.95	17.90		
40	PI/2 BPSK	108	0	17.85	17.90	17.89	19.2	0.0
40	PI/2 BPSK	108	54	17.86	17.96	17.88	19.2	0.0
40	PI/2 BPSK	108	108	17.87	17.93	17.87	19.2	0.0
40	PI/2 BPSK	216	0	17.87	17.91	17.87		
40	QPSK	1	1	17.96	18.05	17.99	19.2	0.0
40	QPSK	1	108	17.84	17.84	17.98		
40	QPSK	1	214	17.92	17.96	17.94		
40	QPSK	108	0	17.85	17.92	17.87	19.2	0.0
40	QPSK	108	54	17.90	18.01	17.97	19.2	0.0
40	QPSK	108	108	17.85	17.91	17.92	19.2	0.0
40	QPSK	216	0	17.82	17.94	17.89		
40	16QAM	1	1	17.86	17.91	17.90	19.2	0.0
40	64QAM	1	1	17.78	17.93	17.85	19.2	0.0
40	256QAM	1	1	17.90	17.96	17.89	19.2	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	17.90	17.99	17.93	19.2	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	17.91	17.93	17.88	19.2	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	17.86	18.00	17.93	19.2	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	17.90	17.97	17.86	19.2	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	17.82	17.92	17.86	19.2	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	17.84	17.98	17.87	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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	20.02	20.06	19.99	21.0	0.0
40	PI/2 BPSK	1	108	20.04	20.11	20.01		
40	PI/2 BPSK	1	214	20.08	20.02	20.08		
40	PI/2 BPSK	108	0	19.99	20.09	20.01	21.0	0.0
40	PI/2 BPSK	108	54	19.99	20.07	20.06	21.0	0.0
40	PI/2 BPSK	108	108	20.04	20.04	20.05	21.0	0.0
40	PI/2 BPSK	216	0	20.08	20.12	20.03		
40	QPSK	1	1	20.11	20.19	20.15	21.0	0.0
40	QPSK	1	108	20.01	20.04	20.00		
40	QPSK	1	214	20.02	20.05	19.99		
40	QPSK	108	0	20.00	20.11	20.00	21.0	0.0
40	QPSK	108	54	20.03	20.13	20.06	21.0	0.0
40	QPSK	108	108	20.01	20.12	20.04	21.0	0.0
40	QPSK	216	0	20.05	20.07	19.98		
40	16QAM	1	1	20.05	20.03	20.08	21.0	0.0
40	64QAM	1	1	20.07	20.12	20.02	21.0	0.0
40	256QAM	1	1	19.11	19.20	19.11	20.0	1.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	20.04	20.02	20.03	21.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	19.98	20.04	20.07	21.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	20.02	20.07	20.06	21.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	20.04	20.08	20.06	21.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	19.98	20.05	20.08	21.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	19.96	20.11	20.04	21.0	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				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	PI/2 BPSK	1	1	22.44	22.58	22.49	23.5	1.5
20	PI/2 BPSK	1	53	22.44	22.55	22.45		
20	PI/2 BPSK	1	104	22.46	22.51	22.46		
20	PI/2 BPSK	50	0	22.51	22.52	22.50	23.5	1.5
20	PI/2 BPSK	50	28	22.38	22.48	22.34	23.5	1.5
20	PI/2 BPSK	50	56	22.50	22.53	22.55	23.5	1.5
20	PI/2 BPSK	100	0	22.53	22.54	22.51		
20	QPSK	1	1	24.04	24.13	24.08	25.0	0.0
20	QPSK	1	53	23.97	24.06	23.95		
20	QPSK	1	104	23.94	24.09	23.97		
20	QPSK	50	0	22.82	22.89	22.80	24.0	1.0
20	QPSK	50	28	23.98	24.02	23.90	25.0	0.0
20	QPSK	50	56	22.83	22.91	22.78	24.0	1.0
20	QPSK	100	0	22.96	23.10	22.95		
20	16QAM	1	1	22.74	22.87	22.71	24.0	1.0
20	64QAM	1	1	21.24	21.38	21.26	22.5	2.5
20	256QAM	1	1	19.37	19.44	19.35	20.5	4.5
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	23.22	23.34	23.38	25.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	23.27	23.38	23.35	25.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	23.25	23.35	23.37	25.0	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				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	PI/2 BPSK	1	1	22.41	22.44	22.42	22.9	1.5
20	PI/2 BPSK	1	53	22.40	22.40	22.44		
20	PI/2 BPSK	1	104	22.43	22.40	22.41		
20	PI/2 BPSK	50	0	22.07	22.13	22.01	22.9	1.5
20	PI/2 BPSK	50	28	22.17	22.22	22.21	22.9	1.5
20	PI/2 BPSK	50	56	22.11	22.17	22.03	22.9	1.5
20	PI/2 BPSK	100	0	22.18	22.24	22.16		
20	QPSK	1	1	23.48	23.56	23.50	24.4	0.0
20	QPSK	1	53	23.37	23.44	23.34		
20	QPSK	1	104	23.33	23.50	23.41		
20	QPSK	50	0	22.25	22.43	22.34	23.4	1.0
20	QPSK	50	28	23.45	23.51	23.48	24.4	0.0
20	QPSK	50	56	22.55	22.69	22.58	23.4	1.0
20	QPSK	100	0	22.51	22.67	22.54		
20	16QAM	1	1	22.35	22.42	22.35	23.4	1.0
20	64QAM	1	1	20.87	20.93	20.87	21.9	2.5
20	256QAM	1	1	19.08	19.22	19.13	19.9	4.5
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	23.35	23.49	23.43	24.4	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	23.44	23.46	23.43	24.4	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	23.34	23.42	23.40	24.4	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	PI/2 BPSK	1	1	19.59	19.64	19.65	20.8	0.0
40	PI/2 BPSK	1	53	19.26	19.30	19.24		
40	PI/2 BPSK	1	104	18.98	19.02	19.00		
40	PI/2 BPSK	50	0	19.50	19.56	19.49	20.8	0.0
40	PI/2 BPSK	50	28	19.40	19.37	19.40	20.8	0.0
40	PI/2 BPSK	50	56	19.01	19.07	19.04	20.8	0.0
40	PI/2 BPSK	100	0	19.44	19.47	19.44		
40	QPSK	1	1	19.69	19.72	19.65	20.8	0.0
40	QPSK	1	53	19.39	19.38	19.34		
40	QPSK	1	104	19.00	19.07	19.10		
40	QPSK	50	0	19.43	19.43	19.42	20.8	0.0
40	QPSK	50	28	19.57	19.58	19.56	20.8	0.0
40	QPSK	50	56	19.12	19.14	19.11	20.8	0.0
40	QPSK	100	0	19.44	19.45	19.41		
40	16QAM	1	1	19.64	19.70	19.70	20.8	0.0
40	64QAM	1	1	19.57	19.62	19.65	20.8	0.0
40	256QAM	1	1	19.21	19.24	19.18	20.3	0.5
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	19.59	19.57	19.58	20.8	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	19.50	19.64	19.67	20.8	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	19.50	19.69	19.61	20.8	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	19.60	19.61	19.58	20.8	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	PI/2 BPSK	1	1	16.80	16.84	16.80	18.2	0.0
40	PI/2 BPSK	1	53	16.73	16.76	16.72		
40	PI/2 BPSK	1	104	16.77	16.80	16.77		
40	PI/2 BPSK	50	0	16.77	16.78	16.79	18.2	0.0
40	PI/2 BPSK	50	28	16.70	16.81	16.71	18.2	0.0
40	PI/2 BPSK	50	56	16.72	16.72	16.75	18.2	0.0
40	PI/2 BPSK	100	0	16.76	16.84	16.84		
40	QPSK	1	1	16.82	16.88	16.85	18.2	0.0
40	QPSK	1	53	16.79	16.83	16.80		
40	QPSK	1	104	16.78	16.82	16.84		
40	QPSK	50	0	16.74	16.79	16.78	18.2	0.0
40	QPSK	50	28	16.78	16.82	16.80	18.2	0.0
40	QPSK	50	56	16.73	16.78	16.75	18.2	0.0
40	QPSK	100	0	16.74	16.81	16.80		
40	16QAM	1	1	16.72	16.86	16.82	18.2	0.0
40	64QAM	1	1	16.76	16.79	16.78	18.2	0.0
40	256QAM	1	1	16.75	16.79	16.81	18.2	0.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	16.72	16.80	16.84	18.2	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	16.77	16.79	16.83	18.2	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	16.78	16.83	16.81	18.2	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	16.81	16.78	16.80	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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	19.54	19.77	19.64	20.7	0.0
100	PI/2 BPSK	1	137	19.45	19.75	19.58		
100	PI/2 BPSK	1	271	19.41	19.71	19.68		
100	PI/2 BPSK	135	0	19.47	19.68	19.59	20.7	0.0
100	PI/2 BPSK	135	69	19.46	19.55	19.57	20.7	0.0
100	PI/2 BPSK	135	138	19.44	19.66	19.60	20.7	0.0
100	PI/2 BPSK	270	0	19.51	19.66	19.65		
100	QPSK	1	1	19.56	19.78	19.74	20.7	0.0
100	QPSK	1	137	19.55	19.76	19.65		
100	QPSK	1	271	19.50	19.75	19.71		
100	QPSK	135	0	19.47	19.62	19.61	20.7	0.0
100	QPSK	135	69	19.51	19.75	19.68	20.7	0.0
100	QPSK	135	138	19.48	19.68	19.67	20.7	0.0
100	QPSK	270	0	19.55	19.74	19.72		
100	16QAM	1	1	19.49	19.70	19.65	20.7	0.0
100	64QAM	1	1	19.54	19.75	19.71	20.7	0.0
100	256QAM	1	1	19.46	19.70	19.67	20.7	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	19.47	19.75	19.68	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	1	19.49	19.73	19.67	20.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	19.50	19.73	19.66	20.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	19.54	19.72	19.64	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	1	19.53	19.77	19.64	20.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	19.49	19.71	19.66	20.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	19.52	19.72	19.67	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	1	19.46	19.74	19.70	20.7	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	19.50	19.70	19.71	20.7	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	19.51	19.74	19.65	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	PI/2 BPSK	1	1	19.54	19.77	19.64	20.7	0.0
100	PI/2 BPSK	1	137	19.45	19.75	19.58		
100	PI/2 BPSK	1	271	19.41	19.71	19.68		
100	PI/2 BPSK	135	0	19.47	19.68	19.59	20.7	0.0
100	PI/2 BPSK	135	69	19.46	19.55	19.57	20.7	0.0
100	PI/2 BPSK	135	138	19.44	19.66	19.60	20.7	0.0
100	PI/2 BPSK	270	0	19.51	19.66	19.65		
100	QPSK	1	1	19.56	19.78	19.74	20.7	0.0
100	QPSK	1	137	19.55	19.76	19.65		
100	QPSK	1	271	19.50	19.75	19.71		
100	QPSK	135	0	19.47	19.62	19.61	20.7	0.0
100	QPSK	135	69	19.51	19.75	19.68	20.7	0.0
100	QPSK	135	138	19.48	19.68	19.67	20.7	0.0
100	QPSK	270	0	19.55	19.74	19.72		
100	16QAM	1	1	19.49	19.70	19.65	20.7	0.0
100	64QAM	1	1	19.54	19.75	19.71	20.7	0.0
100	256QAM	1	1	19.46	19.70	19.67	20.7	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	19.47	19.75	19.68	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	1	19.49	19.73	19.67	20.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	19.50	19.73	19.66	20.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	19.54	19.72	19.64	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	1	19.53	19.77	19.64	20.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	19.49	19.71	19.66	20.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	19.52	19.72	19.67	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	1	19.46	19.74	19.70	20.7	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	19.50	19.70	19.71	20.7	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	19.51	19.74	19.65	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	PI/2 BPSK	1	1	17.50	17.51	17.28	18.2	0.0
100	PI/2 BPSK	1	137	17.38	17.35	17.15		
100	PI/2 BPSK	1	271	17.34	17.48	17.13		
100	PI/2 BPSK	135	0	17.39	17.43	17.25	18.2	0.0
100	PI/2 BPSK	135	69	17.36	17.31	17.23	18.2	0.0
100	PI/2 BPSK	135	138	17.26	17.34	17.23	18.2	0.0
100	PI/2 BPSK	270	0	17.39	17.35	17.21		
100	QPSK	1	1	17.51	17.53	17.35	18.2	0.0
100	QPSK	1	137	17.42	17.42	17.22		
100	QPSK	1	271	17.39	17.52	17.18		
100	QPSK	135	0	17.38	17.40	17.28	18.2	0.0
100	QPSK	135	69	17.45	17.49	17.32	18.2	0.0
100	QPSK	135	138	17.35	17.38	17.27	18.2	0.0
100	QPSK	270	0	17.42	17.45	17.31		
100	16QAM	1	1	17.48	17.47	17.31	18.2	0.0
100	64QAM	1	1	17.44	17.52	17.27	18.2	0.0
100	256QAM	1	1	17.44	17.49	17.26	18.2	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	17.36	17.37	17.16	18.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	17.37	17.36	17.17	18.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	17.35	17.40	17.17	18.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	17.38	17.41	17.20	18.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	17.33	17.41	17.13	18.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	17.37	17.37	17.12	18.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	17.38	17.38	17.18	18.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	17.33	17.35	17.19	18.2	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	17.35	17.33	17.14	18.2	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	17.33	17.35	17.18	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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	17.50	17.51	17.28	18.2	0.0
100	PI/2 BPSK	1	137	17.38	17.35	17.15		
100	PI/2 BPSK	1	271	17.34	17.48	17.13		
100	PI/2 BPSK	135	0	17.39	17.43	17.25	18.2	0.0
100	PI/2 BPSK	135	69	17.36	17.31	17.23	18.2	0.0
100	PI/2 BPSK	135	138	17.26	17.34	17.23	18.2	0.0
100	PI/2 BPSK	270	0	17.39	17.35	17.21		
100	QPSK	1	1	17.51	17.53	17.35	18.2	0.0
100	QPSK	1	137	17.42	17.42	17.22		
100	QPSK	1	271	17.39	17.52	17.18		
100	QPSK	135	0	17.38	17.40	17.28	18.2	0.0
100	QPSK	135	69	17.45	17.49	17.32	18.2	0.0
100	QPSK	135	138	17.35	17.38	17.27	18.2	0.0
100	QPSK	270	0	17.42	17.45	17.31		
100	16QAM	1	1	17.48	17.47	17.31	18.2	0.0
100	64QAM	1	1	17.44	17.52	17.27	18.2	0.0
100	256QAM	1	1	17.44	17.49	17.26	18.2	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	17.36	17.37	17.16	18.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	17.37	17.36	17.17	18.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	17.35	17.40	17.17	18.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	17.38	17.41	17.20	18.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	17.33	17.41	17.13	18.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	17.37	17.37	17.12	18.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	17.38	17.38	17.18	18.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	17.33	17.35	17.19	18.2	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	17.35	17.33	17.14	18.2	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	17.33	17.35	17.18	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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	17.71	17.80	17.73	18.2	0.0
100	PI/2 BPSK	1	137	17.63	17.82	17.62		
100	PI/2 BPSK	1	271	17.61	17.77	17.68		
100	PI/2 BPSK	135	0	17.65	17.70	17.72	18.2	0.0
100	PI/2 BPSK	135	69	17.58	17.67	17.57	18.2	0.0
100	PI/2 BPSK	135	138	17.62	17.73	17.63	18.2	0.0
100	PI/2 BPSK	270	0	17.69	17.80	17.65		
100	QPSK	1	1	17.75	17.88	17.79	18.2	0.0
100	QPSK	1	137	17.68	17.85	17.70		
100	QPSK	1	271	17.71	17.81	17.71		
100	QPSK	135	0	17.66	17.75	17.60	18.2	0.0
100	QPSK	135	69	17.71	17.79	17.75	18.2	0.0
100	QPSK	135	138	17.70	17.77	17.68	18.2	0.0
100	QPSK	270	0	17.71	17.81	17.69		
100	16QAM	1	1	17.73	17.83	17.69	18.2	0.0
100	64QAM	1	1	17.71	17.78	17.72	18.2	0.0
100	256QAM	1	1	17.68	17.82	17.76	18.2	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	17.74	17.80	17.74	18.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	17.68	17.83	17.75	18.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	17.68	17.86	17.74	18.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	17.71	17.82	17.73	18.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	17.73	17.84	17.76	18.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	17.71	17.80	17.69	18.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	17.66	17.86	17.75	18.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	17.65	17.86	17.73	18.2	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	17.71	17.84	17.76	18.2	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	17.74	17.83	17.77	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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	17.71	17.80	17.73	18.2	0.0
100	PI/2 BPSK	1	137	17.63	17.82	17.62		
100	PI/2 BPSK	1	271	17.61	17.77	17.68		
100	PI/2 BPSK	135	0	17.65	17.70	17.72	18.2	0.0
100	PI/2 BPSK	135	69	17.58	17.67	17.57	18.2	0.0
100	PI/2 BPSK	135	138	17.62	17.73	17.63	18.2	0.0
100	PI/2 BPSK	270	0	17.69	17.80	17.65		
100	QPSK	1	1	17.75	17.88	17.79	18.2	0.0
100	QPSK	1	137	17.68	17.85	17.70		
100	QPSK	1	271	17.71	17.81	17.71		
100	QPSK	135	0	17.66	17.75	17.60	18.2	0.0
100	QPSK	135	69	17.71	17.79	17.75	18.2	0.0
100	QPSK	135	138	17.70	17.77	17.68	18.2	0.0
100	QPSK	270	0	17.71	17.81	17.69		
100	16QAM	1	1	17.73	17.83	17.69	18.2	0.0
100	64QAM	1	1	17.71	17.78	17.72	18.2	0.0
100	256QAM	1	1	17.68	17.82	17.76	18.2	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	17.74	17.80	17.74	18.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	17.68	17.83	17.75	18.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	17.68	17.86	17.74	18.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	17.71	17.82	17.73	18.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	17.73	17.84	17.76	18.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	17.71	17.80	17.69	18.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	17.66	17.86	17.75	18.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	17.65	17.86	17.73	18.2	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	17.71	17.84	17.76	18.2	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	17.74	17.83	17.77	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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	21.40	20.78	20.70	21.6	0.0
100	PI/2 BPSK	1	137	20.79	20.58	20.49		
100	PI/2 BPSK	1	271	20.64	20.57	20.48		
100	PI/2 BPSK	135	0	21.44	20.54	20.53	21.6	0.0
100	PI/2 BPSK	135	69	21.01	20.44	20.43	21.6	0.0
100	PI/2 BPSK	135	138	20.51	20.42	20.36	21.6	0.0
100	PI/2 BPSK	270	0	21.11	20.45	20.43		
100	QPSK	1	1	21.45	20.80	20.73	21.6	0.0
100	QPSK	1	137	20.80	20.60	20.56		
100	QPSK	1	271	20.72	20.58	20.56		
100	QPSK	135	0	21.33	20.52	20.45	21.6	0.0
100	QPSK	135	69	21.42	20.63	20.57	21.6	0.0
100	QPSK	135	138	20.59	20.46	20.42	21.6	0.0
100	QPSK	270	0	21.15	20.51	20.43		
100	16QAM	1	1	21.42	20.70	20.71	21.6	0.0
100	64QAM	1	1	21.39	20.76	20.63	21.6	0.0
100	256QAM	1	1	20.10	19.63	19.54	21.1	0.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	21.32	20.79	20.65	21.6	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	21.34	20.75	20.72	21.6	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	21.39	20.72	20.68	21.6	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	21.32	20.76	20.64	21.6	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	21.37	20.74	20.69	21.6	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	21.34	20.79	20.70	21.6	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	21.33	20.75	20.63	21.6	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	21.33	20.76	20.66	21.6	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	21.35	20.74	20.63	21.6	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	21.35	20.77	20.72	21.6	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	PI/2 BPSK	1	1	21.40	20.78	20.70	21.6	0.0
100	PI/2 BPSK	1	137	20.79	20.58	20.49		
100	PI/2 BPSK	1	271	20.64	20.57	20.48		
100	PI/2 BPSK	135	0	21.44	20.54	20.53	21.6	0.0
100	PI/2 BPSK	135	69	21.01	20.44	20.43	21.6	0.0
100	PI/2 BPSK	135	138	20.51	20.42	20.36	21.6	0.0
100	PI/2 BPSK	270	0	21.11	20.45	20.43		
100	QPSK	1	1	21.45	20.80	20.73	21.6	0.0
100	QPSK	1	137	20.80	20.60	20.56		
100	QPSK	1	271	20.72	20.58	20.56		
100	QPSK	135	0	21.33	20.52	20.45	21.6	0.0
100	QPSK	135	69	21.42	20.63	20.57	21.6	0.0
100	QPSK	135	138	20.59	20.46	20.42	21.6	0.0
100	QPSK	270	0	21.15	20.51	20.43		
100	16QAM	1	1	21.42	20.70	20.71	21.6	0.0
100	64QAM	1	1	21.39	20.76	20.63	21.6	0.0
100	256QAM	1	1	20.10	19.63	19.54	21.1	0.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	21.32	20.79	20.65	21.6	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	21.34	20.75	20.72	21.6	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	21.39	20.72	20.68	21.6	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	21.32	20.76	20.64	21.6	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	21.37	20.74	20.69	21.6	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	21.34	20.79	20.70	21.6	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	21.33	20.75	20.63	21.6	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	21.33	20.76	20.66	21.6	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	21.35	20.74	20.63	21.6	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	21.35	20.77	20.72	21.6	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		14.42		15.2	0.0
100	PI/2 BPSK	1	137		14.37			
100	PI/2 BPSK	1	271		14.29			
100	PI/2 BPSK	135	0		14.41		15.2	0.0
100	PI/2 BPSK	135	69		14.27		15.2	0.0
100	PI/2 BPSK	135	138		14.32		15.2	0.0
100	PI/2 BPSK	270	0		14.35			
100	QPSK	1	1		14.49		15.2	0.0
100	QPSK	1	137		14.39			
100	QPSK	1	271		14.34			
100	QPSK	135	0		14.32		15.2	0.0
100	QPSK	135	69		14.46		15.2	0.0
100	QPSK	135	138		14.34		15.2	0.0
100	QPSK	270	0		14.36			
100	16QAM	1	1		14.40		15.2	0.0
100	64QAM	1	1		14.38		15.2	0.0
100	256QAM	1	1		14.30		15.2	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	14.40	14.39	14.43	15.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	14.37	14.43	14.38	15.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	14.40	14.40	14.40	15.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	14.34	14.47	14.39	15.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	14.37	14.48	14.39	15.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	14.34	14.46	14.40	15.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	14.40	14.43	14.42	15.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	14.40	14.44	14.44	15.2	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	14.31	14.44	14.47	15.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	14.35	14.47	14.38	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	14.57	14.28	14.21	15.2	0.0
100	PI/2 BPSK	1	137	14.41	14.22	14.13		
100	PI/2 BPSK	1	271	14.41	14.26	14.08		
100	PI/2 BPSK	135	0	14.43	14.29	14.19	15.2	0.0
100	PI/2 BPSK	135	69	14.38	14.23	14.08	15.2	0.0
100	PI/2 BPSK	135	138	14.33	14.08	14.14	15.2	0.0
100	PI/2 BPSK	270	0	14.47	14.26	14.24		
100	QPSK	1	1	14.58	14.38	14.27	15.2	0.0
100	QPSK	1	137	14.50	14.29	14.17		
100	QPSK	1	271	14.49	14.28	14.18		
100	QPSK	135	0	14.40	14.28	14.16	15.2	0.0
100	QPSK	135	69	14.53	14.30	14.22	15.2	0.0
100	QPSK	135	138	14.39	14.18	14.15	15.2	0.0
100	QPSK	270	0	14.51	14.28	14.25		
100	16QAM	1	1	14.54	14.31	14.26	15.2	0.0
100	64QAM	1	1	14.42	14.25	14.11	15.2	0.0
100	256QAM	1	1	14.48	14.18	14.08	15.2	0.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	14.50	14.37	14.17	15.2	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	14.53	14.30	14.19	15.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	14.53	14.28	14.24	15.2	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	14.51	14.31	14.19	15.2	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	14.48	14.30	14.19	15.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	14.54	14.28	14.19	15.2	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	14.57	14.37	14.25	15.2	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	14.48	14.29	14.26	15.2	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	14.55	14.32	14.18	15.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	14.48	14.30	14.26	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		17.65		18.2	0.0
100	PI/2 BPSK	1	137		17.30			
100	PI/2 BPSK	1	271		17.56			
100	PI/2 BPSK	135	0		17.57		18.2	0.0
100	PI/2 BPSK	135	69		17.20		18.2	0.0
100	PI/2 BPSK	135	138		17.41		18.2	0.0
100	PI/2 BPSK	270	0		17.53			
100	QPSK	1	1		17.68		18.2	0.0
100	QPSK	1	137		17.38			
100	QPSK	1	271		17.57			
100	QPSK	135	0		17.23		18.2	0.0
100	QPSK	135	69		17.62		18.2	0.0
100	QPSK	135	138		17.48		18.2	0.0
100	QPSK	270	0		17.57			
100	16QAM	1	1		17.65		18.2	0.0
100	64QAM	1	1		17.63		18.2	0.0
100	256QAM	1	1		17.58		18.2	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	17.58	17.59	17.52	18.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	17.59	17.61	17.56	18.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	17.59	17.63	17.52	18.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	17.64	17.67	17.55	18.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	17.61	17.61	17.58	18.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	17.56	17.65	17.50	18.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	17.62	17.67	17.54	18.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	17.58	17.67	17.56	18.2	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	17.63	17.60	17.53	18.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	17.58	17.62	17.54	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	17.51	17.49	17.46	18.2	0.0
100	PI/2 BPSK	1	137	17.19	17.09	17.10		
100	PI/2 BPSK	1	271	17.44	17.40	17.37		
100	PI/2 BPSK	135	0	17.44	17.43	17.41	18.2	0.0
100	PI/2 BPSK	135	69	17.07	16.99	17.04	18.2	0.0
100	PI/2 BPSK	135	138	17.28	17.27	17.23	18.2	0.0
100	PI/2 BPSK	270	0	17.36	17.29	17.35		
100	QPSK	1	1	17.53	17.47	17.49	18.2	0.0
100	QPSK	1	137	17.19	17.14	17.18		
100	QPSK	1	271	17.42	17.34	17.40		
100	QPSK	135	0	17.10	17.07	17.06	18.2	0.0
100	QPSK	135	69	17.49	17.47	17.46	18.2	0.0
100	QPSK	135	138	17.33	17.29	17.26	18.2	0.0
100	QPSK	270	0	17.42	17.38	17.32		
100	16QAM	1	1	17.52	17.46	17.49	18.2	0.0
100	64QAM	1	1	17.44	17.43	17.35	18.2	0.0
100	256QAM	1	1	17.47	17.38	17.40	18.2	0.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	17.43	17.38	17.46	18.2	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	17.52	17.44	17.42	18.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	17.50	17.42	17.47	18.2	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	17.43	17.37	17.47	18.2	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	17.52	17.46	17.44	18.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	17.51	17.42	17.46	18.2	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	17.43	17.44	17.43	18.2	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	17.51	17.44	17.39	18.2	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	17.44	17.40	17.48	18.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	17.45	17.40	17.42	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		15.87		16.7	0.0
100	PI/2 BPSK	1	137		15.65			
100	PI/2 BPSK	1	271		15.89			
100	PI/2 BPSK	135	0		15.84		16.7	0.0
100	PI/2 BPSK	135	69		15.64		16.7	0.0
100	PI/2 BPSK	135	138		15.76		16.7	0.0
100	PI/2 BPSK	270	0		15.73			
100	QPSK	1	1		15.92		16.7	0.0
100	QPSK	1	137		15.71			
100	QPSK	1	271		15.90			
100	QPSK	135	0		15.69		16.7	0.0
100	QPSK	135	69		15.85		16.7	0.0
100	QPSK	135	138		15.82		16.7	0.0
100	QPSK	270	0		15.80			
100	16QAM	1	1		15.85		16.7	0.0
100	64QAM	1	1		15.91		16.7	0.0
100	256QAM	1	1		15.84		16.7	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	15.84	15.83	15.91	16.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	15.88	15.85	15.83	16.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	15.88	15.91	15.89	16.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	15.84	15.84	15.82	16.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	15.85	15.90	15.83	16.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	15.83	15.83	15.90	16.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	15.88	15.89	15.83	16.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	15.91	15.89	15.90	16.7	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	15.84	15.83	15.90	16.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	15.86	15.89	15.89	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	15.48	15.38	15.33	16.7	0.0
100	PI/2 BPSK	1	137	15.47	15.38	15.33		
100	PI/2 BPSK	1	271	15.56	15.41	15.33		
100	PI/2 BPSK	135	0	15.54	15.37	15.36	16.7	0.0
100	PI/2 BPSK	135	69	15.47	15.40	15.41	16.7	0.0
100	PI/2 BPSK	135	138	15.47	15.39	15.43	16.7	0.0
100	PI/2 BPSK	270	0	15.57	15.46	15.37		
100	QPSK	1	1	15.62	15.51	15.48	16.7	0.0
100	QPSK	1	137	15.56	15.39	15.42		
100	QPSK	1	271	15.47	15.41	15.36		
100	QPSK	135	0	15.48	15.43	15.33	16.7	0.0
100	QPSK	135	69	15.53	15.44	15.36	16.7	0.0
100	QPSK	135	138	15.48	15.42	15.35	16.7	0.0
100	QPSK	270	0	15.48	15.37	15.37		
100	16QAM	1	1	15.56	15.39	15.36	16.7	0.0
100	64QAM	1	1	15.51	15.44	15.41	16.7	0.0
100	256QAM	1	1	15.48	15.39	15.41	16.7	0.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	15.46	15.38	15.41	16.7	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.0025	3839.9925	3939.9825		
80	QPSK	1	1	15.46	15.39	15.44	16.7	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	15.53	15.39	15.39	16.7	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	15.46	15.36	15.43	16.7	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	15.46	15.40	15.44	16.7	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	15.54	15.46	15.43	16.7	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	15.46	15.39	15.41	16.7	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	15.52	15.42	15.39	16.7	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	15.56	15.40	15.44	16.7	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	15.50	15.42	15.43	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		23.06		24.2	0.0
100	PI/2 BPSK	1	137		22.94			
100	PI/2 BPSK	1	271		23.01			
100	PI/2 BPSK	135	0		22.99		24.2	0.0
100	PI/2 BPSK	135	69		22.92		24.2	0.0
100	PI/2 BPSK	135	138		22.95		24.2	0.0
100	PI/2 BPSK	270	0		22.93			
100	QPSK	1	1		23.09		24.2	0.0
100	QPSK	1	137		22.82			
100	QPSK	1	271		23.02			
100	QPSK	135	0		22.89		24.2	0.0
100	QPSK	135	69		22.90		24.2	0.0
100	QPSK	135	138		22.90		24.2	0.0
100	QPSK	270	0		22.88			
100	16QAM	1	1		22.82		24.2	0.0
100	64QAM	1	1		22.98		24.2	0.0
100	256QAM	1	1		21.93		22.2	2.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	22.99	22.94	22.97	24.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	23.00	22.94	23.01	24.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	22.92	22.96	22.99	24.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	23.01	22.94	22.98	24.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	22.96	22.99	22.99	24.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	22.95	22.92	22.96	24.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	22.94	23.00	23.00	24.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	23.01	23.02	22.97	24.2	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	22.93	22.99	22.99	24.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	23.02	22.98	23.01	24.2	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	23.23	23.32	23.30	24.2	0.0
100	PI/2 BPSK	1	137	23.36	23.29	23.26		
100	PI/2 BPSK	1	271	23.30	23.23	23.29		
100	PI/2 BPSK	135	0	23.21	23.17	23.25	24.2	0.0
100	PI/2 BPSK	135	69	23.32	23.24	23.18	24.2	0.0
100	PI/2 BPSK	135	138	23.25	23.23	23.19	24.2	0.0
100	PI/2 BPSK	270	0	23.26	23.24	23.17		
100	QPSK	1	1	23.13	23.38	23.35	24.2	0.0
100	QPSK	1	137	23.09	23.19	23.13		
100	QPSK	1	271	23.07	23.27	23.33		
100	QPSK	135	0	23.06	23.18	23.08	24.2	0.0
100	QPSK	135	69	23.16	23.31	23.28	24.2	0.0
100	QPSK	135	138	23.13	23.19	23.18	24.2	0.0
100	QPSK	270	0	23.13	23.25	23.22		
100	16QAM	1	1	23.02	23.11	23.21	24.2	0.0
100	64QAM	1	1	22.97	23.18	23.27	24.2	0.0
100	256QAM	1	1	22.07	22.12	22.15	22.2	2.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	23.02	23.28	23.33	24.2	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	23.05	23.21	23.34	24.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	23.04	23.25	23.26	24.2	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	23.03	23.20	23.26	24.2	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	23.00	23.24	23.27	24.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	23.00	23.25	23.29	24.2	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	23.06	23.21	23.35	24.2	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	23.05	23.20	23.27	24.2	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	23.09	23.21	23.26	24.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	23.01	23.21	23.27	24.2	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		12.95		13.7	0.0
100	PI/2 BPSK	1	137		12.95			
100	PI/2 BPSK	1	271		12.96			
100	PI/2 BPSK	135	0		13.01		13.7	0.0
100	PI/2 BPSK	135	69		13.05		13.7	0.0
100	PI/2 BPSK	135	138		12.98		13.7	0.0
100	PI/2 BPSK	270	0		12.95			
100	QPSK	1	1		13.10		13.7	0.0
100	QPSK	1	137		12.95			
100	QPSK	1	271		13.03			
100	QPSK	135	0		13.04		13.7	0.0
100	QPSK	135	69		13.05		13.7	0.0
100	QPSK	135	138		12.96		13.7	0.0
100	QPSK	270	0		12.98			
100	16QAM	1	1		12.98		13.7	0.0
100	64QAM	1	1		13.00		13.7	0.0
100	256QAM	1	1		12.95		13.7	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	12.95	12.97	12.99	13.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	13.05	12.97	12.99	13.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	13.03	13.05	13.03	13.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	13.04	13.05	12.99	13.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	12.96	13.00	12.98	13.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	12.99	13.00	12.95	13.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	13.00	12.99	13.03	13.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	12.95	12.98	13.05	13.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	13.00	12.98	13.05	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		13.07		13.7	0.0
100	PI/2 BPSK	1	137		13.10			
100	PI/2 BPSK	1	271		13.07			
100	PI/2 BPSK	135	0		13.02		13.7	0.0
100	PI/2 BPSK	135	69		13.03		13.7	0.0
100	PI/2 BPSK	135	138		13.06		13.7	0.0
100	PI/2 BPSK	270	0		13.03			
100	QPSK	1	1		13.15		13.7	0.0
100	QPSK	1	137		13.06			
100	QPSK	1	271		13.04			
100	QPSK	135	0		13.05		13.7	0.0
100	QPSK	135	69		13.11		13.7	0.0
100	QPSK	135	138		13.06		13.7	0.0
100	QPSK	270	0		13.10			
100	16QAM	1	1		13.07		13.7	0.0
100	64QAM	1	1		13.09		13.7	0.0
100	256QAM	1	1		13.09		13.7	0.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	13.03	13.03	12.95	13.7	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	12.95	13.03	13.03	13.7	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	12.99	13.09	13.04	13.7	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	13.02	13.04	13.05	13.7	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	13.01	13.10	13.03	13.7	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	13.00	13.02	13.04	13.7	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	13.03	13.02	13.02	13.7	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	13.04	13.01	12.98	13.7	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	13.01	13.09	13.00	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		17.42		18.2	0.0
100	PI/2 BPSK	1	137		17.30			
100	PI/2 BPSK	1	271		17.43			
100	PI/2 BPSK	135	0		17.41		18.2	0.0
100	PI/2 BPSK	135	69		17.25		18.2	0.0
100	PI/2 BPSK	135	138		17.39		18.2	0.0
100	PI/2 BPSK	270	0		17.38			
100	QPSK	1	1		17.51		18.2	0.0
100	QPSK	1	137		17.32			
100	QPSK	1	271		17.48			
100	QPSK	135	0		17.27		18.2	0.0
100	QPSK	135	69		17.44		18.2	0.0
100	QPSK	135	138		17.40		18.2	0.0
100	QPSK	270	0		17.45			
100	16QAM	1	1		17.23		18.2	0.0
100	64QAM	1	1		17.39		18.2	0.0
100	256QAM	1	1		17.37		18.2	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	17.42	17.45	17.42	18.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	17.41	17.47	17.41	18.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	17.43	17.48	17.40	18.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	17.44	17.49	17.35	18.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	17.36	17.43	17.39	18.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	17.44	17.48	17.41	18.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	17.43	17.44	17.43	18.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	17.38	17.46	17.39	18.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	17.44	17.50	17.39	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		17.35		18.2	0.0
100	PI/2 BPSK	1	137		17.20			
100	PI/2 BPSK	1	271		17.41			
100	PI/2 BPSK	135	0		17.36		18.2	0.0
100	PI/2 BPSK	135	69		17.15		18.2	0.0
100	PI/2 BPSK	135	138		17.37		18.2	0.0
100	PI/2 BPSK	270	0		17.33			
100	QPSK	1	1		17.50		18.2	0.0
100	QPSK	1	137		17.27			
100	QPSK	1	271		17.47			
100	QPSK	135	0		17.19		18.2	0.0
100	QPSK	135	69		17.39		18.2	0.0
100	QPSK	135	138		17.35		18.2	0.0
100	QPSK	270	0		17.42			
100	16QAM	1	1		17.18		18.2	0.0
100	64QAM	1	1		17.34		18.2	0.0
100	256QAM	1	1		17.27		18.2	0.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	17.45	17.47	17.39	18.2	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	17.42	17.40	17.48	18.2	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	17.46	17.40	17.43	18.2	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	17.39	17.45	17.48	18.2	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	17.46	17.45	17.44	18.2	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	17.42	17.46	17.39	18.2	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	17.41	17.49	17.39	18.2	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	17.44	17.41	17.42	18.2	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	17.42	17.41	17.48	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		16.02		16.7	0.0
100	PI/2 BPSK	1	137		16.00			
100	PI/2 BPSK	1	271		15.96			
100	PI/2 BPSK	135	0		15.99		16.7	0.0
100	PI/2 BPSK	135	69		15.98		16.7	0.0
100	PI/2 BPSK	135	138		16.01		16.7	0.0
100	PI/2 BPSK	270	0		15.97			
100	QPSK	1	1		16.08		16.7	0.0
100	QPSK	1	137		15.95			
100	QPSK	1	271		15.97			
100	QPSK	135	0		15.91		16.7	0.0
100	QPSK	135	69		16.04		16.7	0.0
100	QPSK	135	138		15.96		16.7	0.0
100	QPSK	270	0		15.99			
100	16QAM	1	1		16.03		16.7	0.0
100	64QAM	1	1		16.01		16.7	0.0
100	256QAM	1	1		16.04		16.7	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	16.01	16.05	15.95	16.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	15.95	15.97	16.02	16.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	16.00	16.05	16.00	16.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	15.97	16.05	16.02	16.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	16.02	16.05	16.02	16.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	15.98	16.00	16.01	16.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	16.04	16.04	15.96	16.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	15.96	15.96	15.97	16.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	15.99	16.01	16.03	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		16.03		16.7	0.0
100	PI/2 BPSK	1	137		16.02			
100	PI/2 BPSK	1	271		15.99			
100	PI/2 BPSK	135	0		15.98		16.7	0.0
100	PI/2 BPSK	135	69		15.99		16.7	0.0
100	PI/2 BPSK	135	138		15.99		16.7	0.0
100	PI/2 BPSK	270	0		16.00			
100	QPSK	1	1		16.11		16.7	0.0
100	QPSK	1	137		15.98			
100	QPSK	1	271		16.01			
100	QPSK	135	0		16.00		16.7	0.0
100	QPSK	135	69		16.06		16.7	0.0
100	QPSK	135	138		16.01		16.7	0.0
100	QPSK	270	0		15.99			
100	16QAM	1	1		16.07		16.7	0.0
100	64QAM	1	1		16.01		16.7	0.0
100	256QAM	1	1		16.08		16.7	0.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	16.08	16.04	16.00	16.7	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	16.07	16.03	16.07	16.7	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	16.04	16.05	15.98	16.7	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	16.03	16.07	16.02	16.7	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	16.07	15.98	16.06	16.7	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	16.01	16.02	16.06	16.7	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	16.08	16.08	16.06	16.7	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	16.06	16.04	16.08	16.7	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	15.99	16.04	16.05	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		22.92		24.2	0.0
100	PI/2 BPSK	1	137		22.92			
100	PI/2 BPSK	1	271		22.85			
100	PI/2 BPSK	135	0		22.84		24.2	0.0
100	PI/2 BPSK	135	69		22.82		24.2	0.0
100	PI/2 BPSK	135	138		22.86		24.2	0.0
100	PI/2 BPSK	270	0		22.90			
100	QPSK	1	1		23.13		24.2	0.0
100	QPSK	1	137		22.85			
100	QPSK	1	271		23.10			
100	QPSK	135	0		22.80		24.2	0.0
100	QPSK	135	69		22.82		24.2	0.0
100	QPSK	135	138		22.75		24.2	0.0
100	QPSK	270	0		22.89			
100	16QAM	1	1		22.87		24.2	0.0
100	64QAM	1	1		22.81		24.2	0.0
100	256QAM	1	1		21.94		22.2	2.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	23.05	23.03	23.01	24.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	23.05	23.07	23.00	24.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	23.00	23.00	23.04	24.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	23.02	23.06	23.10	24.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	23.07	23.06	23.07	24.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	23.07	23.01	23.06	24.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	23.02	23.10	23.04	24.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	23.07	23.04	23.08	24.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	23.08	23.00	23.02	24.2	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		23.31		24.2	0.0
100	PI/2 BPSK	1	137		23.19			
100	PI/2 BPSK	1	271		23.27			
100	PI/2 BPSK	135	0		23.09		24.2	0.0
100	PI/2 BPSK	135	69		23.13		24.2	0.0
100	PI/2 BPSK	135	138		23.22		24.2	0.0
100	PI/2 BPSK	270	0		23.10			
100	QPSK	1	1		23.33		24.2	0.0
100	QPSK	1	137		23.09			
100	QPSK	1	271		23.33			
100	QPSK	135	0		22.96		24.2	0.0
100	QPSK	135	69		23.13		24.2	0.0
100	QPSK	135	138		23.03		24.2	0.0
100	QPSK	270	0		23.08			
100	16QAM	1	1		23.00		24.2	0.0
100	64QAM	1	1		22.90		24.2	0.0
100	256QAM	1	1		21.94		22.2	2.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	23.23	23.21	23.16	24.2	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	23.23	23.20	23.25	24.2	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	23.28	23.27	23.22	24.2	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	23.19	23.19	23.18	24.2	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	23.24	23.20	23.16	24.2	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	23.27	23.25	23.18	24.2	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	23.26	23.19	23.15	24.2	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	23.19	23.20	23.20	24.2	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	23.23	23.19	23.18	24.2	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		14.42		15.2	0.0
100	PI/2 BPSK	1	137		14.37			
100	PI/2 BPSK	1	271		14.29			
100	PI/2 BPSK	135	0		14.41		15.2	0.0
100	PI/2 BPSK	135	69		14.27		15.2	0.0
100	PI/2 BPSK	135	138		14.32		15.2	0.0
100	PI/2 BPSK	270	0		14.35			
100	QPSK	1	1		14.49		15.2	0.0
100	QPSK	1	137		14.39			
100	QPSK	1	271		14.34			
100	QPSK	135	0		14.32		15.2	0.0
100	QPSK	135	69		14.46		15.2	0.0
100	QPSK	135	138		14.34		15.2	0.0
100	QPSK	270	0		14.36			
100	16QAM	1	1		14.40		15.2	0.0
100	64QAM	1	1		14.38		15.2	0.0
100	256QAM	1	1		14.30		15.2	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	14.40	14.39	14.43	15.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	14.37	14.43	14.38	15.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	14.40	14.40	14.40	15.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	14.34	14.47	14.39	15.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	14.37	14.48	14.39	15.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	14.34	14.46	14.40	15.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	14.40	14.43	14.42	15.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	14.40	14.44	14.44	15.2	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	14.31	14.44	14.47	15.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	14.35	14.47	14.38	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	14.57	14.28	14.21	15.2	0.0
100	PI/2 BPSK	1	137	14.41	14.22	14.13		
100	PI/2 BPSK	1	271	14.41	14.26	14.08		
100	PI/2 BPSK	135	0	14.43	14.29	14.19	15.2	0.0
100	PI/2 BPSK	135	69	14.38	14.23	14.08	15.2	0.0
100	PI/2 BPSK	135	138	14.33	14.08	14.14	15.2	0.0
100	PI/2 BPSK	270	0	14.47	14.26	14.24		
100	QPSK	1	1	14.58	14.38	14.27	15.2	0.0
100	QPSK	1	137	14.50	14.29	14.17		
100	QPSK	1	271	14.49	14.28	14.18		
100	QPSK	135	0	14.40	14.28	14.16	15.2	0.0
100	QPSK	135	69	14.53	14.30	14.22	15.2	0.0
100	QPSK	135	138	14.39	14.18	14.15	15.2	0.0
100	QPSK	270	0	14.51	14.28	14.25		
100	16QAM	1	1	14.54	14.31	14.26	15.2	0.0
100	64QAM	1	1	14.42	14.25	14.11	15.2	0.0
100	256QAM	1	1	14.48	14.18	14.08	15.2	0.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	14.50	14.37	14.17	15.2	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	14.53	14.30	14.19	15.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	14.53	14.28	14.24	15.2	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	14.51	14.31	14.19	15.2	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	14.48	14.30	14.19	15.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	14.54	14.28	14.19	15.2	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	14.57	14.37	14.25	15.2	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	14.48	14.29	14.26	15.2	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	14.55	14.32	14.18	15.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	14.48	14.30	14.26	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		17.65		18.2	0.0
100	PI/2 BPSK	1	137		17.30			
100	PI/2 BPSK	1	271		17.56			
100	PI/2 BPSK	135	0		17.57		18.2	0.0
100	PI/2 BPSK	135	69		17.20		18.2	0.0
100	PI/2 BPSK	135	138		17.41		18.2	0.0
100	PI/2 BPSK	270	0		17.53			
100	QPSK	1	1		17.68		18.2	0.0
100	QPSK	1	137		17.38			
100	QPSK	1	271		17.57			
100	QPSK	135	0		17.23		18.2	0.0
100	QPSK	135	69		17.62		18.2	0.0
100	QPSK	135	138		17.48		18.2	0.0
100	QPSK	270	0		17.57			
100	16QAM	1	1		17.65		18.2	0.0
100	64QAM	1	1		17.63		18.2	0.0
100	256QAM	1	1		17.58		18.2	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	17.58	17.59	17.52	18.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	17.59	17.61	17.56	18.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	17.59	17.63	17.52	18.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	17.64	17.67	17.55	18.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	17.61	17.61	17.58	18.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	17.56	17.65	17.50	18.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	17.62	17.67	17.54	18.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	17.58	17.67	17.56	18.2	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	17.63	17.60	17.53	18.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	17.58	17.62	17.54	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	17.51	17.49	17.46	18.2	0.0
100	PI/2 BPSK	1	137	17.19	17.09	17.10		
100	PI/2 BPSK	1	271	17.44	17.40	17.37		
100	PI/2 BPSK	135	0	17.44	17.43	17.41	18.2	0.0
100	PI/2 BPSK	135	69	17.07	16.99	17.04	18.2	0.0
100	PI/2 BPSK	135	138	17.28	17.27	17.23	18.2	0.0
100	PI/2 BPSK	270	0	17.36	17.29	17.35		
100	QPSK	1	1	17.53	17.47	17.49	18.2	0.0
100	QPSK	1	137	17.19	17.14	17.18		
100	QPSK	1	271	17.42	17.34	17.40		
100	QPSK	135	0	17.10	17.07	17.06	18.2	0.0
100	QPSK	135	69	17.49	17.47	17.46	18.2	0.0
100	QPSK	135	138	17.33	17.29	17.26	18.2	0.0
100	QPSK	270	0	17.42	17.38	17.32		
100	16QAM	1	1	17.52	17.46	17.49	18.2	0.0
100	64QAM	1	1	17.44	17.43	17.35	18.2	0.0
100	256QAM	1	1	17.47	17.38	17.40	18.2	0.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	17.43	17.38	17.46	18.2	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	17.52	17.44	17.42	18.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	17.50	17.42	17.47	18.2	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	17.43	17.37	17.47	18.2	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	17.52	17.46	17.44	18.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	17.51	17.42	17.46	18.2	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	17.43	17.44	17.43	18.2	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	17.51	17.44	17.39	18.2	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	17.44	17.40	17.48	18.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	17.45	17.40	17.42	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		15.87			
100	PI/2 BPSK	1	137		15.65		16.7	0.0
100	PI/2 BPSK	1	271		15.89			
100	PI/2 BPSK	135	0		15.84		16.7	0.0
100	PI/2 BPSK	135	69		15.64		16.7	0.0
100	PI/2 BPSK	135	138		15.76		16.7	0.0
100	PI/2 BPSK	270	0		15.73			
100	QPSK	1	1		15.92			
100	QPSK	1	137		15.71		16.7	0.0
100	QPSK	1	271		15.90			
100	QPSK	135	0		15.69		16.7	0.0
100	QPSK	135	69		15.85		16.7	0.0
100	QPSK	135	138		15.82		16.7	0.0
100	QPSK	270	0		15.80			
100	16QAM	1	1		15.85		16.7	0.0
100	64QAM	1	1		15.91		16.7	0.0
100	256QAM	1	1		15.84		16.7	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	15.84	15.83	15.91	16.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	15.88	15.85	15.83	16.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	15.88	15.91	15.89	16.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	15.84	15.84	15.82	16.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	15.85	15.90	15.83	16.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	15.83	15.83	15.90	16.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	15.88	15.89	15.83	16.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	15.91	15.89	15.90	16.7	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	15.84	15.83	15.90	16.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	15.86	15.89	15.89	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	15.48	15.38	15.33		
100	PI/2 BPSK	1	137	15.47	15.38	15.33	16.7	0.0
100	PI/2 BPSK	1	271	15.56	15.41	15.33		
100	PI/2 BPSK	135	0	15.54	15.37	15.36	16.7	0.0
100	PI/2 BPSK	135	69	15.47	15.40	15.41	16.7	0.0
100	PI/2 BPSK	135	138	15.47	15.39	15.43	16.7	0.0
100	PI/2 BPSK	270	0	15.57	15.46	15.37		
100	QPSK	1	1	15.62	15.51	15.48		
100	QPSK	1	137	15.56	15.39	15.42	16.7	0.0
100	QPSK	1	271	15.47	15.41	15.36		
100	QPSK	135	0	15.48	15.43	15.33	16.7	0.0
100	QPSK	135	69	15.53	15.44	15.36	16.7	0.0
100	QPSK	135	138	15.48	15.42	15.35	16.7	0.0
100	QPSK	270	0	15.48	15.37	15.37		
100	16QAM	1	1	15.56	15.39	15.36	16.7	0.0
100	64QAM	1	1	15.51	15.44	15.41	16.7	0.0
100	256QAM	1	1	15.48	15.39	15.41	16.7	0.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	15.46	15.38	15.41	16.7	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.0025	3839.9925	3939.9825		
80	QPSK	1	1	15.46	15.39	15.44	16.7	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	15.53	15.39	15.39	16.7	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	15.46	15.36	15.43	16.7	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	15.46	15.40	15.44	16.7	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	15.54	15.46	15.43	16.7	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	15.46	15.39	15.41	16.7	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	15.52	15.42	15.39	16.7	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	15.56	15.40	15.44	16.7	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	15.50	15.42	15.43	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		23.06		24.2	0.0
100	PI/2 BPSK	1	137		22.94			
100	PI/2 BPSK	1	271		23.01			
100	PI/2 BPSK	135	0		22.99		24.2	0.0
100	PI/2 BPSK	135	69		22.92		24.2	0.0
100	PI/2 BPSK	135	138		22.95		24.2	0.0
100	PI/2 BPSK	270	0		22.93			
100	QPSK	1	1		23.09		24.2	0.0
100	QPSK	1	137		22.82			
100	QPSK	1	271		23.02			
100	QPSK	135	0		22.89		24.2	0.0
100	QPSK	135	69		22.90		24.2	0.0
100	QPSK	135	138		22.90		24.2	0.0
100	QPSK	270	0		22.88			
100	16QAM	1	1		22.82		24.2	0.0
100	64QAM	1	1		22.98		24.2	0.0
100	256QAM	1	1		21.93		22.2	2.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	22.99	22.94	22.97	24.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	23.00	22.94	23.01	24.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	22.92	22.96	22.99	24.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	23.01	22.94	22.98	24.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	22.96	22.99	22.99	24.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	22.95	22.92	22.96	24.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	22.94	23.00	23.00	24.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	23.01	23.02	22.97	24.2	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	22.93	22.99	22.99	24.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	23.02	22.98	23.01	24.2	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	23.23	23.32	23.30	24.2	0.0
100	PI/2 BPSK	1	137	23.36	23.29	23.26		
100	PI/2 BPSK	1	271	23.30	23.23	23.29		
100	PI/2 BPSK	135	0	23.21	23.17	23.25	24.2	0.0
100	PI/2 BPSK	135	69	23.32	23.24	23.18	24.2	0.0
100	PI/2 BPSK	135	138	23.25	23.23	23.19	24.2	0.0
100	PI/2 BPSK	270	0	23.26	23.24	23.17		
100	QPSK	1	1	23.13	23.38	23.35	24.2	0.0
100	QPSK	1	137	23.09	23.19	23.13		
100	QPSK	1	271	23.07	23.27	23.33		
100	QPSK	135	0	23.06	23.18	23.08	24.2	0.0
100	QPSK	135	69	23.16	23.31	23.28	24.2	0.0
100	QPSK	135	138	23.13	23.19	23.18	24.2	0.0
100	QPSK	270	0	23.13	23.25	23.22		
100	16QAM	1	1	23.02	23.11	23.21	24.2	0.0
100	64QAM	1	1	22.97	23.18	23.27	24.2	0.0
100	256QAM	1	1	22.07	22.12	22.15	22.2	2.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	23.02	23.28	23.33	24.2	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	23.05	23.21	23.34	24.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	23.04	23.25	23.26	24.2	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	23.03	23.20	23.26	24.2	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	23.00	23.24	23.27	24.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	23.00	23.25	23.29	24.2	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	23.06	23.21	23.35	24.2	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	23.05	23.20	23.27	24.2	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	23.09	23.21	23.26	24.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	23.01	23.21	23.27	24.2	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		12.95		13.7	0.0
100	PI/2 BPSK	1	137		12.95			
100	PI/2 BPSK	1	271		12.96			
100	PI/2 BPSK	135	0		13.01		13.7	0.0
100	PI/2 BPSK	135	69		13.05		13.7	0.0
100	PI/2 BPSK	135	138		12.98		13.7	0.0
100	PI/2 BPSK	270	0		12.95			
100	QPSK	1	1		13.10		13.7	0.0
100	QPSK	1	137		12.95			
100	QPSK	1	271		13.03			
100	QPSK	135	0		13.04		13.7	0.0
100	QPSK	135	69		13.05		13.7	0.0
100	QPSK	135	138		12.96		13.7	0.0
100	QPSK	270	0		12.98			
100	16QAM	1	1		12.98		13.7	0.0
100	64QAM	1	1		13.00		13.7	0.0
100	256QAM	1	1		12.95		13.7	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	12.95	12.97	12.99	13.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	13.05	12.97	12.99	13.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	13.03	13.05	13.03	13.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	13.04	13.05	12.99	13.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	12.96	13.00	12.98	13.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	12.99	13.00	12.95	13.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	13.00	12.99	13.03	13.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	12.95	12.98	13.05	13.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	13.00	12.98	13.05	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		13.07		13.7	0.0
100	PI/2 BPSK	1	137		13.10			
100	PI/2 BPSK	1	271		13.07			
100	PI/2 BPSK	135	0		13.02		13.7	0.0
100	PI/2 BPSK	135	69		13.03		13.7	0.0
100	PI/2 BPSK	135	138		13.06		13.7	0.0
100	PI/2 BPSK	270	0		13.03			
100	QPSK	1	1		13.15		13.7	0.0
100	QPSK	1	137		13.06			
100	QPSK	1	271		13.04			
100	QPSK	135	0		13.05		13.7	0.0
100	QPSK	135	69		13.11		13.7	0.0
100	QPSK	135	138		13.06		13.7	0.0
100	QPSK	270	0		13.10			
100	16QAM	1	1		13.07		13.7	0.0
100	64QAM	1	1		13.09		13.7	0.0
100	256QAM	1	1		13.09		13.7	0.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	13.03	13.03	12.95	13.7	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	12.95	13.03	13.03	13.7	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	12.99	13.09	13.04	13.7	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	13.02	13.04	13.05	13.7	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	13.01	13.10	13.03	13.7	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	13.00	13.02	13.04	13.7	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	13.03	13.02	13.02	13.7	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	13.04	13.01	12.98	13.7	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	13.01	13.09	13.00	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		17.42		18.2	0.0
100	PI/2 BPSK	1	137		17.30			
100	PI/2 BPSK	1	271		17.43			
100	PI/2 BPSK	135	0		17.41		18.2	0.0
100	PI/2 BPSK	135	69		17.25		18.2	0.0
100	PI/2 BPSK	135	138		17.39		18.2	0.0
100	PI/2 BPSK	270	0		17.38			
100	QPSK	1	1		17.51		18.2	0.0
100	QPSK	1	137		17.32			
100	QPSK	1	271		17.48			
100	QPSK	135	0		17.27		18.2	0.0
100	QPSK	135	69		17.44		18.2	0.0
100	QPSK	135	138		17.40		18.2	0.0
100	QPSK	270	0		17.45			
100	16QAM	1	1		17.23		18.2	0.0
100	64QAM	1	1		17.39		18.2	0.0
100	256QAM	1	1		17.37		18.2	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	17.42	17.45	17.42	18.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	17.41	17.47	17.41	18.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	17.43	17.48	17.40	18.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	17.44	17.49	17.35	18.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	17.36	17.43	17.39	18.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	17.44	17.48	17.41	18.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	17.43	17.44	17.43	18.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	17.38	17.46	17.39	18.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	17.44	17.50	17.39	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		17.35		18.2	0.0
100	PI/2 BPSK	1	137		17.20			
100	PI/2 BPSK	1	271		17.41			
100	PI/2 BPSK	135	0		17.36		18.2	0.0
100	PI/2 BPSK	135	69		17.15		18.2	0.0
100	PI/2 BPSK	135	138		17.37		18.2	0.0
100	PI/2 BPSK	270	0		17.33			
100	QPSK	1	1		17.50		18.2	0.0
100	QPSK	1	137		17.27			
100	QPSK	1	271		17.47			
100	QPSK	135	0		17.19		18.2	0.0
100	QPSK	135	69		17.39		18.2	0.0
100	QPSK	135	138		17.35		18.2	0.0
100	QPSK	270	0		17.42			
100	16QAM	1	1		17.18		18.2	0.0
100	64QAM	1	1		17.34		18.2	0.0
100	256QAM	1	1		17.27		18.2	0.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	17.45	17.47	17.39	18.2	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	17.42	17.40	17.48	18.2	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	17.46	17.40	17.43	18.2	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	17.39	17.45	17.48	18.2	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	17.46	17.45	17.44	18.2	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	17.42	17.46	17.39	18.2	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	17.41	17.49	17.39	18.2	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	17.44	17.41	17.42	18.2	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	17.42	17.41	17.48	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		16.02		16.7	0.0
100	PI/2 BPSK	1	137		16.00			
100	PI/2 BPSK	1	271		15.96			
100	PI/2 BPSK	135	0		15.99		16.7	0.0
100	PI/2 BPSK	135	69		15.98		16.7	0.0
100	PI/2 BPSK	135	138		16.01		16.7	0.0
100	PI/2 BPSK	270	0		15.97			
100	QPSK	1	1		16.08		16.7	0.0
100	QPSK	1	137		15.95			
100	QPSK	1	271		15.97			
100	QPSK	135	0		15.91		16.7	0.0
100	QPSK	135	69		16.04		16.7	0.0
100	QPSK	135	138		15.96		16.7	0.0
100	QPSK	270	0		15.99			
100	16QAM	1	1		16.03		16.7	0.0
100	64QAM	1	1		16.01		16.7	0.0
100	256QAM	1	1		16.04		16.7	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	16.01	16.05	15.95	16.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	15.95	15.97	16.02	16.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	16.00	16.05	16.00	16.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	15.97	16.05	16.02	16.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	16.02	16.05	16.02	16.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	15.98	16.00	16.01	16.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	16.04	16.04	15.96	16.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	15.96	15.96	15.97	16.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	15.99	16.01	16.03	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		16.03		16.7	0.0
100	PI/2 BPSK	1	137		16.02			
100	PI/2 BPSK	1	271		15.99			
100	PI/2 BPSK	135	0		15.98		16.7	0.0
100	PI/2 BPSK	135	69		15.99		16.7	0.0
100	PI/2 BPSK	135	138		15.99		16.7	0.0
100	PI/2 BPSK	270	0		16.00			
100	QPSK	1	1		16.11		16.7	0.0
100	QPSK	1	137		15.98			
100	QPSK	1	271		16.01			
100	QPSK	135	0		16.00		16.7	0.0
100	QPSK	135	69		16.06		16.7	0.0
100	QPSK	135	138		16.01		16.7	0.0
100	QPSK	270	0		15.99			
100	16QAM	1	1		16.07		16.7	0.0
100	64QAM	1	1		16.01		16.7	0.0
100	256QAM	1	1		16.08		16.7	0.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	16.08	16.04	16.00	16.7	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	16.07	16.03	16.07	16.7	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	16.04	16.05	15.98	16.7	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	16.03	16.07	16.02	16.7	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	16.07	15.98	16.06	16.7	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	16.01	16.02	16.06	16.7	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	16.08	16.08	16.06	16.7	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	16.06	16.04	16.08	16.7	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	15.99	16.04	16.05	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		22.92		24.2	0.0
100	PI/2 BPSK	1	137		22.92			
100	PI/2 BPSK	1	271		22.85			
100	PI/2 BPSK	135	0		22.84		24.2	0.0
100	PI/2 BPSK	135	69		22.82		24.2	0.0
100	PI/2 BPSK	135	138		22.86		24.2	0.0
100	PI/2 BPSK	270	0		22.90			
100	QPSK	1	1		23.13		24.2	0.0
100	QPSK	1	137		22.85			
100	QPSK	1	271		23.10			
100	QPSK	135	0		22.80		24.2	0.0
100	QPSK	135	69		22.82		24.2	0.0
100	QPSK	135	138		22.75		24.2	0.0
100	QPSK	270	0		22.89			
100	16QAM	1	1		22.87		24.2	0.0
100	64QAM	1	1		22.81		24.2	0.0
100	256QAM	1	1		21.94		22.2	2.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	23.05	23.03	23.01	24.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	23.05	23.07	23.00	24.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	23.00	23.00	23.04	24.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	23.02	23.06	23.10	24.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	23.07	23.06	23.07	24.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	23.07	23.01	23.06	24.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	23.02	23.10	23.04	24.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	23.07	23.04	23.08	24.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	23.08	23.00	23.02	24.2	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		23.31		24.2	0.0
100	PI/2 BPSK	1	137		23.19			
100	PI/2 BPSK	1	271		23.27			
100	PI/2 BPSK	135	0		23.09		24.2	0.0
100	PI/2 BPSK	135	69		23.13		24.2	0.0
100	PI/2 BPSK	135	138		23.22		24.2	0.0
100	PI/2 BPSK	270	0		23.10			
100	QPSK	1	1		23.33		24.2	0.0
100	QPSK	1	137		23.09			
100	QPSK	1	271		23.33			
100	QPSK	135	0		22.96		24.2	0.0
100	QPSK	135	69		23.13		24.2	0.0
100	QPSK	135	138		23.03		24.2	0.0
100	QPSK	270	0		23.08			
100	16QAM	1	1		23.00		24.2	0.0
100	64QAM	1	1		22.90		24.2	0.0
100	256QAM	1	1		21.94		22.2	2.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	23.23	23.21	23.16	24.2	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	23.23	23.20	23.25	24.2	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	23.28	23.27	23.22	24.2	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	23.19	23.19	23.18	24.2	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	23.24	23.20	23.16	24.2	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	23.27	23.25	23.18	24.2	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	23.26	23.19	23.15	24.2	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	23.19	23.20	23.20	24.2	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	23.23	23.19	23.18	24.2	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)				1860	1880	1900		
20	PI/2 BPSK	1	1	18.59	18.62	18.51	19.3	0.0
20	PI/2 BPSK	1	53	18.50	18.62	18.52		
20	PI/2 BPSK	1	104	18.39	18.50	18.42		
20	PI/2 BPSK	50	0	18.36	18.44	18.29	19.3	0.0
20	PI/2 BPSK	50	28	18.43	18.52	18.44	19.3	0.0
20	PI/2 BPSK	50	56	18.38	18.49	18.39	19.3	0.0
20	PI/2 BPSK	100	0	18.41	18.51	18.39		
20	QPSK	1	1	18.66	18.69	18.55	19.3	0.0
20	QPSK	1	53	18.54	18.64	18.53		
20	QPSK	1	104	18.61	18.64	18.50		
20	QPSK	50	0	18.44	18.54	18.34	19.3	0.0
20	QPSK	50	28	18.55	18.56	18.46	19.3	0.0
20	QPSK	50	56	18.45	18.49	18.51	19.3	0.0
20	QPSK	100	0	18.41	18.55	18.41		
20	16QAM	1	1	18.37	18.54	18.44	19.3	0.0
20	64QAM	1	1	18.50	18.58	18.39	19.3	0.0
20	256QAM	1	1	18.42	18.52	18.38	19.3	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	18.51	18.56	18.44	19.3	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	18.56	18.63	18.45	19.3	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	18.55	18.56	18.42	19.3	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)				1860	1880	1900		
20	PI/2 BPSK	1	1	17.41	17.47	17.38	18.2	0.0
20	PI/2 BPSK	1	53	17.43	17.59	17.45		
20	PI/2 BPSK	1	104	17.44	17.46	17.42		
20	PI/2 BPSK	50	0	17.43	17.56	17.32	18.2	0.0
20	PI/2 BPSK	50	28	17.45	17.55	17.42	18.2	0.0
20	PI/2 BPSK	50	56	17.31	17.49	17.35	18.2	0.0
20	PI/2 BPSK	100	0	17.41	17.41	17.27		
20	QPSK	1	1	17.51	17.63	17.52	18.2	0.0
20	QPSK	1	53	17.45	17.59	17.44		
20	QPSK	1	104	17.31	17.54	17.36		
20	QPSK	50	0	17.33	17.45	17.39	18.2	0.0
20	QPSK	50	28	17.46	17.56	17.48	18.2	0.0
20	QPSK	50	56	17.36	17.52	17.44	18.2	0.0
20	QPSK	100	0	17.28	17.42	17.39		
20	16QAM	1	1	17.41	17.52	17.45	18.2	0.0
20	64QAM	1	1	17.37	17.49	17.34	18.2	0.0
20	256QAM	1	1	17.38	17.46	17.36	18.2	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	17.39	17.49	17.47	18.2	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	17.45	17.51	17.37	18.2	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	17.45	17.51	17.46	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	PI/2 BPSK	1	1	22.96	22.97	22.92	23.7	0.0
20	PI/2 BPSK	1	53	22.99	23.02	22.98		
20	PI/2 BPSK	1	104	22.91	22.98	22.92		
20	PI/2 BPSK	50	0	22.95	23.02	22.97	23.7	0.0
20	PI/2 BPSK	50	28	22.93	23.04	22.94	23.7	0.0
20	PI/2 BPSK	50	56	22.91	22.96	22.98	23.7	0.0
20	PI/2 BPSK	100	0	22.92	22.99	22.92		
20	QPSK	1	1	23.05	23.10	23.04	23.7	0.0
20	QPSK	1	53	22.99	22.99	22.98		
20	QPSK	1	104	23.01	23.06	22.96		
20	QPSK	50	0	22.98	23.03	22.94	23.7	0.0
20	QPSK	50	28	22.99	23.05	22.95	23.7	0.0
20	QPSK	50	56	22.92	23.04	22.89	23.7	0.0
20	QPSK	100	0	22.95	23.04	22.92		
20	16QAM	1	1	23.00	23.05	22.94	23.7	0.0
20	64QAM	1	1	21.76	21.88	21.76	22.7	1.0
20	256QAM	1	1	19.71	19.77	19.67	20.7	3.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.91	22.98	22.92	23.7	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.93	22.99	22.98	23.7	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	22.92	22.96	22.93	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				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	21.70	21.74	21.64	22.6	0.0
20	PI/2 BPSK	1	53	21.56	21.65	21.61		
20	PI/2 BPSK	1	104	21.57	21.65	21.61		
20	PI/2 BPSK	50	0	21.67	21.73	21.68	22.6	0.0
20	PI/2 BPSK	50	28	21.65	21.75	21.70	22.6	0.0
20	PI/2 BPSK	50	56	21.63	21.71	21.67	22.6	0.0
20	PI/2 BPSK	100	0	21.64	21.73	21.59		
20	QPSK	1	1	21.79	21.83	21.77	22.6	0.0
20	QPSK	1	53	21.59	21.65	21.58		
20	QPSK	1	104	21.62	21.75	21.65		
20	QPSK	50	0	21.61	21.74	21.66	22.6	0.0
20	QPSK	50	28	21.63	21.75	21.68	22.6	0.0
20	QPSK	50	56	21.54	21.67	21.60	22.6	0.0
20	QPSK	100	0	21.59	21.68	21.59		
20	16QAM	1	1	21.55	21.66	21.60	22.6	0.0
20	64QAM	1	1	21.07	21.20	21.07	22.1	0.5
20	256QAM	1	1	19.07	19.20	19.07	20.1	2.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	21.69	21.77	21.68	22.6	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	21.68	21.79	21.69	22.6	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	21.67	21.76	21.72	22.6	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	PI/2 BPSK	1	1	20.14	20.20	20.09	21.3	0.0
40	PI/2 BPSK	1	108	20.13	20.14	20.11		
40	PI/2 BPSK	1	214	20.19	20.16	20.08		
40	PI/2 BPSK	108	0	20.10	20.16	20.11	21.3	0.0
40	PI/2 BPSK	108	54	20.17	20.18	20.09	21.3	0.0
40	PI/2 BPSK	108	108	20.18	20.14	20.05	21.3	0.0
40	PI/2 BPSK	216	0	20.20	20.18	20.08		
40	QPSK	1	1	20.25	20.28	20.20	21.3	0.0
40	QPSK	1	108	20.17	20.23	20.08		
40	QPSK	1	214	20.16	20.19	20.13		
40	QPSK	108	0	20.11	20.21	20.09	21.3	0.0
40	QPSK	108	54	20.16	20.22	20.16	21.3	0.0
40	QPSK	108	108	20.12	20.13	20.15	21.3	0.0
40	QPSK	216	0	20.12	20.16	20.08		
40	16QAM	1	1	20.16	20.16	20.15	21.3	0.0
40	64QAM	1	1	20.11	20.20	20.13	21.3	0.0
40	256QAM	1	1	18.99	19.16	19.11	20.3	1.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	20.14	20.14	20.12	21.3	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	20.12	20.16	20.08	21.3	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	1	20.16	20.14	20.14	21.3	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	20.12	20.20	20.05	21.3	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	20.12	20.22	20.13	21.3	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	20.12	20.22	20.14	21.3	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	PI/2 BPSK	1	1	17.33	17.45	17.35	18.7	0.0
40	PI/2 BPSK	1	108	17.36	17.41	17.37		
40	PI/2 BPSK	1	214	17.38	17.35	17.32		
40	PI/2 BPSK	108	0	17.33	17.45	17.39	18.7	0.0
40	PI/2 BPSK	108	54	17.36	17.39	17.36	18.7	0.0
40	PI/2 BPSK	108	108	17.37	17.37	17.36	18.7	0.0
40	PI/2 BPSK	216	0	17.39	17.41	17.41		
40	QPSK	1	1	17.44	17.50	17.46	18.7	0.0
40	QPSK	1	108	17.34	17.35	17.39		
40	QPSK	1	214	17.34	17.42	17.39		
40	QPSK	108	0	17.35	17.38	17.38	18.7	0.0
40	QPSK	108	54	17.38	17.42	17.40	18.7	0.0
40	QPSK	108	108	17.35	17.41	17.39	18.7	0.0
40	QPSK	216	0	17.34	17.40	17.33		
40	16QAM	1	1	17.34	17.37	17.31	18.7	0.0
40	64QAM	1	1	17.35	17.35	17.38	18.7	0.0
40	256QAM	1	1	17.31	17.44	17.41	18.7	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	17.33	17.42	17.38	18.7	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	17.33	17.44	17.33	18.7	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	1	17.33	17.39	17.40	18.7	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	17.30	17.41	17.37	18.7	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	17.37	17.40	17.31	18.7	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	17.31	17.35	17.32	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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	17.03	17.10	17.02	18.2	0.0
40	PI/2 BPSK	1	108	17.08	17.11	16.97		
40	PI/2 BPSK	1	214	17.08	17.10	16.97		
40	PI/2 BPSK	108	0	16.98	17.12	17.05	18.2	0.0
40	PI/2 BPSK	108	54	17.07	17.13	17.04	18.2	0.0
40	PI/2 BPSK	108	108	16.99	17.05	16.98	18.2	0.0
40	PI/2 BPSK	216	0	17.06	17.07	17.02		
40	QPSK	1	1	17.13	17.20	17.11	18.2	0.0
40	QPSK	1	108	17.01	17.11	16.99		
40	QPSK	1	214	17.08	17.14	17.03		
40	QPSK	108	0	17.01	17.05	17.01	18.2	0.0
40	QPSK	108	54	17.05	17.15	17.06	18.2	0.0
40	QPSK	108	108	17.03	17.10	16.99	18.2	0.0
40	QPSK	216	0	17.03	17.12	16.99		
40	16QAM	1	1	17.01	17.10	17.04	18.2	0.0
40	64QAM	1	1	17.00	17.05	17.01	18.2	0.0
40	256QAM	1	1	16.42	16.51	16.50	18.2	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	17.05	17.11	16.97	18.2	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	17.00	17.13	17.02	18.2	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	1	17.03	17.05	17.02	18.2	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	16.99	17.07	17.04	18.2	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	16.98	17.14	16.99	18.2	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	17.03	17.05	17.01	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		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	18.03	18.50	18.49	19.5	0.0
40	PI/2 BPSK	1	108	18.47	18.37	18.28		
40	PI/2 BPSK	1	214	18.44	18.31	18.15		
40	PI/2 BPSK	108	0	17.74	17.70	17.56	19.5	0.0
40	PI/2 BPSK	108	54	18.46	18.31	18.15	19.5	0.0
40	PI/2 BPSK	108	108	17.66	17.65	17.55	19.5	0.0
40	PI/2 BPSK	216	0	17.84	17.79	17.65		
40	QPSK	1	1	18.05	18.52	18.51	19.5	0.0
40	QPSK	1	108	18.48	18.38	18.27		
40	QPSK	1	214	18.46	18.35	18.22		
40	QPSK	108	0	18.18	18.34	18.28	19.5	0.0
40	QPSK	108	54	18.43	18.46	18.33	19.5	0.0
40	QPSK	108	108	18.34	18.22	18.13	19.5	0.0
40	QPSK	216	0	18.43	18.45	18.36		
40	16QAM	1	1	17.59	18.45	18.45	19.5	0.0
40	64QAM	1	1	17.60	18.28	18.40	19.5	0.0
40	256QAM	1	1	17.42	17.94	17.91	19.0	0.5
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	18.37	18.34	18.19	19.5	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	18.35	18.31	18.26	19.5	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	1	18.39	18.39	18.21	19.5	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	18.35	18.37	18.20	19.5	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	18.30	18.30	18.18	19.5	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	18.30	18.30	18.28	19.5	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				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	22.39	22.42	22.33	23.2	0.0
15	PI/2 BPSK	1	40	22.39	22.41	22.35		
15	PI/2 BPSK	1	77	22.37	22.42	22.37		
15	PI/2 BPSK	36	0	22.42	22.41	22.33	23.2	0.0
15	PI/2 BPSK	36	22	22.38	22.41	22.30	23.2	0.0
15	PI/2 BPSK	36	43	22.35	22.50	22.38	23.2	0.0
15	PI/2 BPSK	75	0	22.43	22.43	22.38		
15	QPSK	1	1	22.48	22.55	22.43	23.2	0.0
15	QPSK	1	40	22.40	22.50	22.31		
15	QPSK	1	77	22.42	22.46	22.33		
15	QPSK	36	0	22.34	22.45	22.31	23.2	0.0
15	QPSK	36	22	22.43	22.49	22.38	23.2	0.0
15	QPSK	36	43	22.41	22.48	22.28	23.2	0.0
15	QPSK	75	0	22.37	22.48	22.33		
15	16QAM	1	1	22.34	22.47	22.33	23.2	0.0
15	64QAM	1	1	21.83	21.86	21.84	22.7	0.5
15	256QAM	1	1	19.81	19.84	19.86	20.7	2.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	22.38	22.46	22.29	23.2	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	22.43	22.50	22.30	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				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	21.64	21.62	21.56	22.6	0.0
15	PI/2 BPSK	1	40	21.62	21.62	21.50		
15	PI/2 BPSK	1	77	21.63	21.67	21.57		
15	PI/2 BPSK	36	0	21.56	21.62	21.55	22.6	0.0
15	PI/2 BPSK	36	22	21.59	21.64	21.55	22.6	0.0
15	PI/2 BPSK	36	43	21.63	21.64	21.54	22.6	0.0
15	PI/2 BPSK	75	0	21.62	21.63	21.48		
15	QPSK	1	1	21.70	21.75	21.63	22.6	0.0
15	QPSK	1	40	21.60	21.62	21.55		
15	QPSK	1	77	21.55	21.70	21.54		
15	QPSK	36	0	21.60	21.66	21.48	22.6	0.0
15	QPSK	36	22	21.64	21.69	21.58	22.6	0.0
15	QPSK	36	43	21.57	21.65	21.53	22.6	0.0
15	QPSK	75	0	21.53	21.62	21.57		
15	16QAM	1	1	21.64	21.66	21.54	22.6	0.0
15	64QAM	1	1	20.85	20.95	20.82	22.1	0.5
15	256QAM	1	1	19.08	19.18	19.05	20.1	2.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	21.56	21.67	21.58	22.6	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	21.61	21.61	21.57	22.6	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				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	18.60	18.71	18.57	19.3	0.0
40	PI/2 BPSK	1	108	18.59	18.62	18.68		
40	PI/2 BPSK	1	214	18.62	18.68	18.62		
40	PI/2 BPSK	108	0	18.62	18.67	18.67	19.3	0.0
40	PI/2 BPSK	108	54	18.65	18.69	18.65	19.3	0.0
40	PI/2 BPSK	108	108	18.62	18.63	18.59	19.3	0.0
40	PI/2 BPSK	216	0	18.59	18.59	18.58		
40	QPSK	1	1	18.71	18.79	18.70	19.3	0.0
40	QPSK	1	108	18.68	18.76	18.60		
40	QPSK	1	214	18.57	18.69	18.61		
40	QPSK	108	0	18.53	18.67	18.55	19.3	0.0
40	QPSK	108	54	18.63	18.76	18.59	19.3	0.0
40	QPSK	108	108	18.59	18.60	18.53	19.3	0.0
40	QPSK	216	0	18.58	18.61	18.55		
40	16QAM	1	1	18.59	18.67	18.58	19.3	0.0
40	64QAM	1	1	18.63	18.66	18.60	19.3	0.0
40	256QAM	1	1	18.62	18.58	18.62	19.3	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	18.61	18.62	18.58	19.3	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	18.54	18.63	18.59	19.3	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	18.63	18.65	18.59	19.3	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	18.58	18.68	18.56	19.3	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	18.55	18.71	18.60	19.3	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	18.55	18.64	18.56	19.3	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				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	17.55	17.64	17.52	18.2	0.0
40	PI/2 BPSK	1	108	17.50	17.60	17.55		
40	PI/2 BPSK	1	214	17.55	17.63	17.52		
40	PI/2 BPSK	108	0	17.54	17.63	17.47	18.2	0.0
40	PI/2 BPSK	108	54	17.55	17.54	17.55	18.2	0.0
40	PI/2 BPSK	108	108	17.54	17.64	17.50	18.2	0.0
40	PI/2 BPSK	216	0	17.52	17.62	17.52		
40	QPSK	1	1	17.64	17.69	17.61	18.2	0.0
40	QPSK	1	108	17.50	17.55	17.46		
40	QPSK	1	214	17.59	17.63	17.46		
40	QPSK	108	0	17.53	17.58	17.47	18.2	0.0
40	QPSK	108	54	17.55	17.60	17.55	18.2	0.0
40	QPSK	108	108	17.52	17.56	17.54	18.2	0.0
40	QPSK	216	0	17.55	17.58	17.53		
40	16QAM	1	1	17.51	17.64	17.55	18.2	0.0
40	64QAM	1	1	17.57	17.54	17.49	18.2	0.0
40	256QAM	1	1	17.59	17.60	17.46	18.2	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	17.56	17.57	17.47	18.2	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	17.59	17.61	17.46	18.2	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	17.58	17.59	17.51	18.2	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	17.54	17.62	17.53	18.2	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	17.53	17.64	17.55	18.2	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	17.58	17.57	17.55	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					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		17.40		18.3	0.0
10	PI/2 BPSK	1	26		17.38			
10	PI/2 BPSK	1	50		17.40			
10	PI/2 BPSK	25	0		17.40		18.3	0.0
10	PI/2 BPSK	25	14		17.45		18.3	0.0
10	PI/2 BPSK	25	27		17.43		18.3	0.0
10	PI/2 BPSK	50	0		17.43			
10	QPSK	1	1		17.53		18.3	0.0
10	QPSK	1	26		17.42			
10	QPSK	1	50		17.41			
10	QPSK	25	0		17.40		18.3	0.0
10	QPSK	25	14		17.45		18.3	0.0
10	QPSK	25	27		17.39		18.3	0.0
10	QPSK	50	0		17.41			
10	16QAM	1	1		17.40		18.3	0.0
10	64QAM	1	1		17.47		18.3	0.0
10	256QAM	1	1		17.38		18.3	0.0
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	17.48	17.43	17.45	18.3	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					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		15.62		16.7	0.0
10	PI/2 BPSK	1	26		15.73			
10	PI/2 BPSK	1	50		15.58			
10	PI/2 BPSK	25	0		15.65		16.7	0.0
10	PI/2 BPSK	25	14		15.61		16.7	0.0
10	PI/2 BPSK	25	27		15.61		16.7	0.0
10	PI/2 BPSK	50	0		15.60			
10	QPSK	1	1		15.78		16.7	0.0
10	QPSK	1	26		15.64			
10	QPSK	1	50		15.62			
10	QPSK	25	0		15.61		16.7	0.0
10	QPSK	25	14		15.68		16.7	0.0
10	QPSK	25	27		15.65		16.7	0.0
10	QPSK	50	0		15.69			
10	16QAM	1	1		15.52		16.7	0.0
10	64QAM	1	1		15.68		16.7	0.0
10	256QAM	1	1		15.57		16.7	0.0
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	15.69	15.60	15.61	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	PI/2 BPSK	1	1	18.03	18.12	18.00	18.8	0.0
40	PI/2 BPSK	1	108	18.04	18.10	18.03		
40	PI/2 BPSK	1	214	18.01	18.12	17.99		
40	PI/2 BPSK	108	0	18.06	18.07	18.02	18.8	0.0
40	PI/2 BPSK	108	54	18.07	18.12	18.04	18.8	0.0
40	PI/2 BPSK	108	108	18.09	18.16	18.01	18.8	0.0
40	PI/2 BPSK	216	0	18.09	18.08	18.03		
40	QPSK	1	1	18.18	18.23	18.15	18.8	0.0
40	QPSK	1	108	18.07	18.12	18.02		
40	QPSK	1	214	18.07	18.09	18.00		
40	QPSK	108	0	18.06	18.11	17.98	18.8	0.0
40	QPSK	108	54	18.10	18.13	18.08	18.8	0.0
40	QPSK	108	108	18.03	18.07	18.00	18.8	0.0
40	QPSK	216	0	18.04	18.10	18.08		
40	16QAM	1	1	18.04	18.06	18.07	18.8	0.0
40	64QAM	1	1	18.08	18.07	18.05	18.8	0.0
40	256QAM	1	1	18.02	18.11	18.00	18.8	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	18.03	18.14	18.05	18.8	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	18.07	18.07	18.02	18.8	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	18.10	18.07	18.08	18.8	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	18.01	18.11	17.98	18.8	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	18.06	18.12	17.98	18.8	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	18.02	18.09	18.00	18.8	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	PI/2 BPSK	1	1	17.38	17.40	17.41	18.2	0.0
40	PI/2 BPSK	1	108	17.35	17.41	17.39		
40	PI/2 BPSK	1	214	17.36	17.39	17.42		
40	PI/2 BPSK	108	0	17.36	17.40	17.39	18.2	0.0
40	PI/2 BPSK	108	54	17.33	17.44	17.43	18.2	0.0
40	PI/2 BPSK	108	108	17.31	17.37	17.36	18.2	0.0
40	PI/2 BPSK	216	0	17.37	17.42	17.40		
40	QPSK	1	1	17.46	17.52	17.50	18.2	0.0
40	QPSK	1	108	17.38	17.43	17.38		
40	QPSK	1	214	17.29	17.40	17.33		
40	QPSK	108	0	17.35	17.41	17.37	18.2	0.0
40	QPSK	108	54	17.38	17.45	17.39	18.2	0.0
40	QPSK	108	108	17.37	17.43	17.36	18.2	0.0
40	QPSK	216	0	17.36	17.39	17.39		
40	16QAM	1	1	17.35	17.44	17.38	18.2	0.0
40	64QAM	1	1	17.38	17.40	17.43	18.2	0.0
40	256QAM	1	1	17.37	17.35	17.35	18.2	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	17.35	17.35	17.38	18.2	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	17.30	17.43	17.40	18.2	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	17.30	17.39	17.39	18.2	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	17.34	17.43	17.34	18.2	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	17.33	17.42	17.39	18.2	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	17.38	17.39	17.35	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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	17.31	17.44	17.33	18.7	0.0
40	PI/2 BPSK	1	108	17.31	17.34	17.36		
40	PI/2 BPSK	1	214	17.31	17.43	17.35		
40	PI/2 BPSK	108	0	17.29	17.34	17.35	18.7	0.0
40	PI/2 BPSK	108	54	17.25	17.37	17.35	18.7	0.0
40	PI/2 BPSK	108	108	17.31	17.40	17.37	18.7	0.0
40	PI/2 BPSK	216	0	17.35	17.34	17.38		
40	QPSK	1	1	17.40	17.49	17.46	18.7	0.0
40	QPSK	1	108	17.32	17.43	17.36		
40	QPSK	1	214	17.34	17.41	17.37		
40	QPSK	108	0	17.28	17.38	17.36	18.7	0.0
40	QPSK	108	54	17.33	17.42	17.40	18.7	0.0
40	QPSK	108	108	17.27	17.36	17.32	18.7	0.0
40	QPSK	216	0	17.28	17.37	17.32		
40	16QAM	1	1	17.25	17.35	17.40	18.7	0.0
40	64QAM	1	1	17.32	17.42	17.33	18.7	0.0
40	256QAM	1	1	17.28	17.34	17.36	18.7	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	17.31	17.38	17.34	18.7	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	17.32	17.37	17.39	18.7	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	17.27	17.36	17.41	18.7	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	17.26	17.40	17.37	18.7	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	17.31	17.40	17.40	18.7	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	17.33	17.36	17.39	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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	21.03	21.06	21.03	22.0	0.0
40	PI/2 BPSK	1	108	20.97	21.06	21.10		
40	PI/2 BPSK	1	214	21.02	21.10	21.03		
40	PI/2 BPSK	108	0	21.05	21.12	21.03	22.0	0.0
40	PI/2 BPSK	108	54	21.07	21.08	21.03	22.0	0.0
40	PI/2 BPSK	108	108	21.03	21.10	21.06	22.0	0.0
40	PI/2 BPSK	216	0	20.98	21.09	21.02		
40	QPSK	1	1	21.14	21.20	21.17	22.0	0.0
40	QPSK	1	108	21.03	21.13	21.07		
40	QPSK	1	214	21.01	21.10	21.03		
40	QPSK	108	0	20.97	21.07	21.01	22.0	0.0
40	QPSK	108	54	21.04	21.12	21.05	22.0	0.0
40	QPSK	108	108	20.99	21.11	21.03	22.0	0.0
40	QPSK	216	0	21.01	21.11	21.08		
40	16QAM	1	1	21.02	21.10	21.00	22.0	0.0
40	64QAM	1	1	20.90	21.07	20.96	22.0	0.0
40	256QAM	1	1	19.06	19.20	19.11	20.0	2.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	21.05	21.12	21.10	22.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	21.06	21.09	21.03	22.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	20.97	21.07	21.08	22.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	21.00	21.03	21.06	22.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	21.01	21.11	21.07	22.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	21.05	21.11	21.09	22.0	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				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	PI/2 BPSK	1	1	22.44	22.58	22.49	23.5	0.5
20	PI/2 BPSK	1	53	22.44	22.55	22.45		
20	PI/2 BPSK	1	104	22.46	22.51	22.46		
20	PI/2 BPSK	50	0	22.51	22.52	22.50	23.5	0.5
20	PI/2 BPSK	50	28	22.38	22.48	22.34	23.5	0.5
20	PI/2 BPSK	50	56	22.50	22.53	22.55	23.5	0.5
20	PI/2 BPSK	100	0	22.53	22.54	22.51		
20	QPSK	1	1	23.01	23.11	23.05	24.0	0.0
20	QPSK	1	53	22.93	23.01	22.94		
20	QPSK	1	104	22.88	23.06	22.99		
20	QPSK	50	0	22.82	22.89	22.80	24.0	0.0
20	QPSK	50	28	22.92	23.02	22.99	24.0	0.0
20	QPSK	50	56	22.83	22.91	22.78	24.0	0.0
20	QPSK	100	0	22.96	23.10	22.95		
20	16QAM	1	1	22.74	22.87	22.71	24.0	0.0
20	64QAM	1	1	21.24	21.38	21.26	22.5	1.5
20	256QAM	1	1	19.37	19.44	19.35	20.5	3.5
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.88	23.07	22.92	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	22.93	22.98	22.94	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	22.87	22.97	23.01	24.0	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				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	PI/2 BPSK	1	1	22.41	22.44	22.42	22.9	1.5
20	PI/2 BPSK	1	53	22.40	22.40	22.44		
20	PI/2 BPSK	1	104	22.43	22.40	22.41		
20	PI/2 BPSK	50	0	22.07	22.13	22.01	22.9	1.5
20	PI/2 BPSK	50	28	22.17	22.22	22.21	22.9	1.5
20	PI/2 BPSK	50	56	22.11	22.17	22.03	22.9	1.5
20	PI/2 BPSK	100	0	22.18	22.24	22.16		
20	QPSK	1	1	23.48	23.56	23.50	24.4	0.0
20	QPSK	1	53	23.37	23.44	23.34		
20	QPSK	1	104	23.33	23.50	23.41		
20	QPSK	50	0	22.25	22.43	22.34	23.4	1.0
20	QPSK	50	28	23.45	23.51	23.48	24.4	0.0
20	QPSK	50	56	22.55	22.69	22.58	23.4	1.0
20	QPSK	100	0	22.51	22.67	22.54		
20	16QAM	1	1	22.35	22.42	22.35	23.4	1.0
20	64QAM	1	1	20.87	20.93	20.87	21.9	2.5
20	256QAM	1	1	19.08	19.22	19.13	19.9	4.5
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	23.35	23.49	23.43	24.4	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	23.44	23.46	23.43	24.4	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	23.34	23.42	23.40	24.4	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	PI/2 BPSK	1	1	19.22	19.34	19.28	20.3	0.0
40	PI/2 BPSK	1	53	19.25	19.28	19.19		
40	PI/2 BPSK	1	104	19.20	19.24	19.12		
40	PI/2 BPSK	50	0	19.20	19.33	19.12	20.3	0.0
40	PI/2 BPSK	50	28	19.24	19.30	19.19	20.3	0.0
40	PI/2 BPSK	50	56	19.19	19.32	19.11	20.3	0.0
40	PI/2 BPSK	100	0	19.17	19.09	19.04		
40	QPSK	1	1	19.30	19.40	19.35	20.3	0.0
40	QPSK	1	53	19.28	19.36	19.24		
40	QPSK	1	104	19.23	19.27	19.18		
40	QPSK	50	0	19.27	19.35	19.25	20.3	0.0
40	QPSK	50	28	19.30	19.38	19.30	20.3	0.0
40	QPSK	50	56	19.25	19.34	19.14	20.3	0.0
40	QPSK	100	0	19.17	19.19	19.10		
40	16QAM	1	1	19.21	19.30	19.30	20.3	0.0
40	64QAM	1	1	19.22	19.39	19.28	20.3	0.0
40	256QAM	1	1	19.21	19.24	19.18	20.3	0.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	19.21	19.31	19.26	20.3	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	19.22	19.30	19.30	20.3	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	19.24	19.38	19.22	20.3	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	19.28	19.32	19.27	20.3	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	PI/2 BPSK	1	1	14.83	14.87	14.74	16.2	0.0
40	PI/2 BPSK	1	53	14.72	14.81	14.62		
40	PI/2 BPSK	1	104	14.67	14.78	14.60		
40	PI/2 BPSK	50	0	14.87	14.89	14.79	16.2	0.0
40	PI/2 BPSK	50	28	14.74	14.82	14.68	16.2	0.0
40	PI/2 BPSK	50	56	14.67	14.82	14.67	16.2	0.0
40	PI/2 BPSK	100	0	14.76	14.82	14.69		
40	QPSK	1	1	14.88	14.96	14.82	16.2	0.0
40	QPSK	1	53	14.82	14.86	14.72		
40	QPSK	1	104	14.74	14.85	14.70		
40	QPSK	50	0	14.75	14.81	14.69	16.2	0.0
40	QPSK	50	28	14.86	14.91	14.76	16.2	0.0
40	QPSK	50	56	14.73	14.75	14.62	16.2	0.0
40	QPSK	100	0	14.85	14.86	14.73		
40	16QAM	1	1	14.82	14.86	14.76	16.2	0.0
40	64QAM	1	1	14.77	14.82	14.65	16.2	0.0
40	256QAM	1	1	14.70	14.84	14.69	16.2	0.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	14.79	14.86	14.72	16.2	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	14.79	14.94	14.74	16.2	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	14.84	14.93	14.75	16.2	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	14.78	14.90	14.81	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	PI/2 BPSK	1	1	18.94	19.27	19.24	20.2	0.0
100	PI/2 BPSK	1	137	18.92	19.12	19.14		
100	PI/2 BPSK	1	271	18.90	19.23	19.23		
100	PI/2 BPSK	135	0	18.97	19.17	19.22	20.2	0.0
100	PI/2 BPSK	135	69	18.83	19.04	19.14	20.2	0.0
100	PI/2 BPSK	135	138	18.85	19.24	19.17	20.2	0.0
100	PI/2 BPSK	270	0	18.74	19.13	19.11		
100	QPSK	1	1	19.02	19.31	19.29	20.2	0.0
100	QPSK	1	137	18.96	19.22	19.21		
100	QPSK	1	271	18.93	19.27	19.26		
100	QPSK	135	0	18.86	19.12	19.19	20.2	0.0
100	QPSK	135	69	19.00	19.26	19.25	20.2	0.0
100	QPSK	135	138	18.92	19.25	19.24	20.2	0.0
100	QPSK	270	0	18.84	19.20	19.19		
100	16QAM	1	1	18.99	19.24	19.22	20.2	0.0
100	64QAM	1	1	18.94	19.21	19.23	20.2	0.0
100	256QAM	1	1	18.98	19.24	19.20	20.2	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	18.99	19.21	19.21	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	1	18.90	19.18	19.20	20.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	18.91	19.20	19.11	20.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	18.89	19.21	19.12	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	1	18.93	19.14	19.19	20.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	18.94	19.18	19.15	20.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	18.92	19.20	19.11	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	1	18.88	19.16	19.11	20.2	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	18.87	19.19	19.12	20.2	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	18.95	19.18	19.19	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	PI/2 BPSK	1	1	18.94	19.27	19.24	20.2	0.0
100	PI/2 BPSK	1	137	18.92	19.12	19.14		
100	PI/2 BPSK	1	271	18.90	19.23	19.23		
100	PI/2 BPSK	135	0	18.97	19.17	19.22	20.2	0.0
100	PI/2 BPSK	135	69	18.83	19.04	19.14	20.2	0.0
100	PI/2 BPSK	135	138	18.85	19.24	19.17	20.2	0.0
100	PI/2 BPSK	270	0	18.74	19.13	19.11		
100	QPSK	1	1	19.02	19.31	19.29	20.2	0.0
100	QPSK	1	137	18.96	19.22	19.21		
100	QPSK	1	271	18.93	19.27	19.26		
100	QPSK	135	0	18.86	19.12	19.19	20.2	0.0
100	QPSK	135	69	19.00	19.26	19.25	20.2	0.0
100	QPSK	135	138	18.92	19.25	19.24	20.2	0.0
100	QPSK	270	0	18.84	19.20	19.19		
100	16QAM	1	1	18.99	19.24	19.22	20.2	0.0
100	64QAM	1	1	18.94	19.21	19.23	20.2	0.0
100	256QAM	1	1	18.98	19.24	19.20	20.2	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	18.99	19.21	19.21	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	1	18.90	19.18	19.20	20.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	18.91	19.20	19.11	20.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	18.89	19.21	19.12	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	1	18.93	19.14	19.19	20.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	18.94	19.18	19.15	20.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	18.92	19.20	19.11	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	1	18.88	19.16	19.11	20.2	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	18.87	19.19	19.12	20.2	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	18.95	19.18	19.19	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	PI/2 BPSK	1	1	15.92	16.03	15.76	16.7	0.0
100	PI/2 BPSK	1	137	15.83	16.02	15.66		
100	PI/2 BPSK	1	271	15.81	15.96	15.70		
100	PI/2 BPSK	135	0	15.95	15.95	15.78	16.7	0.0
100	PI/2 BPSK	135	69	15.84	15.97	15.66	16.7	0.0
100	PI/2 BPSK	135	138	15.78	15.93	15.69	16.7	0.0
100	PI/2 BPSK	270	0	15.85	15.98	15.75		
100	QPSK	1	1	16.00	16.08	15.84	16.7	0.0
100	QPSK	1	137	15.93	16.06	15.75		
100	QPSK	1	271	15.88	16.05	15.80		
100	QPSK	135	0	15.88	16.02	15.73	16.7	0.0
100	QPSK	135	69	15.98	16.04	15.82	16.7	0.0
100	QPSK	135	138	15.87	15.98	15.77	16.7	0.0
100	QPSK	270	0	15.92	15.99	15.80		
100	16QAM	1	1	15.99	16.06	15.82	16.7	0.0
100	64QAM	1	1	15.98	16.05	15.83	16.7	0.0
100	256QAM	1	1	15.98	16.06	15.77	16.7	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	15.87	15.99	15.77	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	1	15.83	16.00	15.71	16.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	15.85	16.02	15.76	16.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	15.81	16.04	15.72	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	1	15.78	16.02	15.75	16.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	15.86	16.00	15.76	16.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	15.86	15.97	15.78	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	1	15.83	15.95	15.77	16.7	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	15.81	15.96	15.71	16.7	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	15.86	15.97	15.73	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	PI/2 BPSK	1	1	15.92	16.03	15.76	16.7	0.0
100	PI/2 BPSK	1	137	15.83	16.02	15.66		
100	PI/2 BPSK	1	271	15.81	15.96	15.70		
100	PI/2 BPSK	135	0	15.95	15.95	15.78	16.7	0.0
100	PI/2 BPSK	135	69	15.84	15.97	15.66	16.7	0.0
100	PI/2 BPSK	135	138	15.78	15.93	15.69	16.7	0.0
100	PI/2 BPSK	270	0	15.85	15.98	15.75		
100	QPSK	1	1	16.00	16.08	15.84	16.7	0.0
100	QPSK	1	137	15.93	16.06	15.75		
100	QPSK	1	271	15.88	16.05	15.80		
100	QPSK	135	0	15.88	16.02	15.73	16.7	0.0
100	QPSK	135	69	15.98	16.04	15.82	16.7	0.0
100	QPSK	135	138	15.87	15.98	15.77	16.7	0.0
100	QPSK	270	0	15.92	15.99	15.80		
100	16QAM	1	1	15.99	16.06	15.82	16.7	0.0
100	64QAM	1	1	15.98	16.05	15.83	16.7	0.0
100	256QAM	1	1	15.98	16.06	15.77	16.7	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	15.87	15.99	15.77	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	1	15.83	16.00	15.71	16.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	15.85	16.02	15.76	16.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	15.81	16.04	15.72	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	1	15.78	16.02	15.75	16.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	15.86	16.00	15.76	16.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	15.86	15.97	15.78	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	1	15.83	15.95	15.77	16.7	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	15.81	15.96	15.71	16.7	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	15.86	15.97	15.73	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	PI/2 BPSK	1	1	19.71	19.80	19.73	20.2	0.0
100	PI/2 BPSK	1	137	19.63	19.82	19.62		
100	PI/2 BPSK	1	271	19.61	19.77	19.68		
100	PI/2 BPSK	135	0	19.65	19.70	19.72	20.2	0.0
100	PI/2 BPSK	135	69	19.58	19.67	19.57	20.2	0.0
100	PI/2 BPSK	135	138	19.62	19.73	19.63	20.2	0.0
100	PI/2 BPSK	270	0	19.69	19.80	19.65		
100	QPSK	1	1	19.75	19.88	19.79	20.2	0.0
100	QPSK	1	137	19.68	19.85	19.70		
100	QPSK	1	271	19.71	19.81	19.71		
100	QPSK	135	0	19.66	19.75	19.60	20.2	0.0
100	QPSK	135	69	19.71	19.79	19.75	20.2	0.0
100	QPSK	135	138	19.70	19.77	19.68	20.2	0.0
100	QPSK	270	0	19.71	19.81	19.69		
100	16QAM	1	1	19.73	19.83	19.69	20.2	0.0
100	64QAM	1	1	19.71	19.78	19.72	20.2	0.0
100	256QAM	1	1	19.68	19.82	19.76	20.2	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	19.74	19.80	19.74	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	1	19.68	19.83	19.75	20.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	19.68	19.86	19.74	20.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	19.71	19.82	19.73	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	1	19.73	19.84	19.76	20.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	19.71	19.80	19.69	20.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	19.66	19.86	19.75	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	1	19.65	19.86	19.73	20.2	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	19.71	19.84	19.76	20.2	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	19.74	19.83	19.77	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	PI/2 BPSK	1	1	19.71	19.80	19.73	20.2	0.0
100	PI/2 BPSK	1	137	19.63	19.82	19.62		
100	PI/2 BPSK	1	271	19.61	19.77	19.68		
100	PI/2 BPSK	135	0	19.65	19.70	19.72	20.2	0.0
100	PI/2 BPSK	135	69	19.58	19.67	19.57	20.2	0.0
100	PI/2 BPSK	135	138	19.62	19.73	19.63	20.2	0.0
100	PI/2 BPSK	270	0	19.69	19.80	19.65		
100	QPSK	1	1	19.75	19.88	19.79	20.2	0.0
100	QPSK	1	137	19.68	19.85	19.70		
100	QPSK	1	271	19.71	19.81	19.71		
100	QPSK	135	0	19.66	19.75	19.60	20.2	0.0
100	QPSK	135	69	19.71	19.79	19.75	20.2	0.0
100	QPSK	135	138	19.70	19.77	19.68	20.2	0.0
100	QPSK	270	0	19.71	19.81	19.69		
100	16QAM	1	1	19.73	19.83	19.69	20.2	0.0
100	64QAM	1	1	19.71	19.78	19.72	20.2	0.0
100	256QAM	1	1	19.68	19.82	19.76	20.2	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	19.74	19.80	19.74	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	1	19.68	19.83	19.75	20.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	19.68	19.86	19.74	20.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	19.71	19.82	19.73	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	1	19.73	19.84	19.76	20.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	19.71	19.80	19.69	20.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	19.66	19.86	19.75	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	1	19.65	19.86	19.73	20.2	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	19.71	19.84	19.76	20.2	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	19.74	19.83	19.77	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	PI/2 BPSK	1	1	20.45	19.79	19.70	20.6	0.0
100	PI/2 BPSK	1	137	19.83	19.66	19.56		
100	PI/2 BPSK	1	271	19.69	19.57	19.53		
100	PI/2 BPSK	135	0	20.44	19.61	19.63	20.6	0.0
100	PI/2 BPSK	135	69	20.04	19.52	19.51	20.6	0.0
100	PI/2 BPSK	135	138	19.59	19.47	19.45	20.6	0.0
100	PI/2 BPSK	270	0	20.17	19.45	19.45		
100	QPSK	1	1	20.51	19.83	19.79	20.6	0.0
100	QPSK	1	137	19.80	19.66	19.64		
100	QPSK	1	271	19.81	19.63	19.57		
100	QPSK	135	0	20.42	19.54	19.52	20.6	0.0
100	QPSK	135	69	20.50	19.70	19.58	20.6	0.0
100	QPSK	135	138	19.69	19.54	19.42	20.6	0.0
100	QPSK	270	0	20.18	19.61	19.45		
100	16QAM	1	1	20.43	19.75	19.72	20.6	0.0
100	64QAM	1	1	20.47	19.81	19.70	20.6	0.0
100	256QAM	1	1	20.10	19.63	19.54	20.1	0.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	20.40	19.80	19.69	20.6	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	20.43	19.79	19.69	20.6	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	20.47	19.73	19.66	20.6	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	20.46	19.70	19.68	20.6	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	20.40	19.71	19.69	20.6	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	20.47	19.77	19.74	20.6	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	20.45	19.78	19.76	20.6	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	20.39	19.77	19.73	20.6	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	20.48	19.75	19.66	20.6	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	20.41	19.76	19.70	20.6	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	PI/2 BPSK	1	1	20.45	19.79	19.70	20.6	0.0
100	PI/2 BPSK	1	137	19.83	19.66	19.56		
100	PI/2 BPSK	1	271	19.69	19.57	19.53		
100	PI/2 BPSK	135	0	20.44	19.61	19.63	20.6	0.0
100	PI/2 BPSK	135	69	20.04	19.52	19.51	20.6	0.0
100	PI/2 BPSK	135	138	19.59	19.47	19.45	20.6	0.0
100	PI/2 BPSK	270	0	20.17	19.45	19.45		
100	QPSK	1	1	20.51	19.83	19.79	20.6	0.0
100	QPSK	1	137	19.80	19.66	19.64		
100	QPSK	1	271	19.81	19.63	19.57		
100	QPSK	135	0	20.42	19.54	19.52	20.6	0.0
100	QPSK	135	69	20.50	19.70	19.58	20.6	0.0
100	QPSK	135	138	19.69	19.54	19.42	20.6	0.0
100	QPSK	270	0	20.18	19.61	19.45		
100	16QAM	1	1	20.43	19.75	19.72	20.6	0.0
100	64QAM	1	1	20.47	19.81	19.70	20.6	0.0
100	256QAM	1	1	20.10	19.63	19.54	20.6	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	20.40	19.80	19.69	20.6	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	20.43	19.79	19.69	20.6	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	20.47	19.73	19.66	20.6	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	20.46	19.70	19.68	20.6	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	20.40	19.71	19.69	20.6	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	20.47	19.77	19.74	20.6	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	20.45	19.78	19.76	20.6	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	20.39	19.77	19.73	20.6	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	20.48	19.75	19.66	20.6	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	20.41	19.76	19.70	20.6	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		18.85		19.7	0.0
100	PI/2 BPSK	1	137		18.87			
100	PI/2 BPSK	1	271		18.85			
100	PI/2 BPSK	135	0		18.91		19.7	0.0
100	PI/2 BPSK	135	69		18.82		19.7	0.0
100	PI/2 BPSK	135	138		18.84		19.7	0.0
100	PI/2 BPSK	270	0		18.82			
100	QPSK	1	1		18.97		19.7	0.0
100	QPSK	1	137		18.85			
100	QPSK	1	271		18.90			
100	QPSK	135	0		18.87		19.7	0.0
100	QPSK	135	69		18.91		19.7	0.0
100	QPSK	135	138		18.89		19.7	0.0
100	QPSK	270	0		18.87			
100	16QAM	1	1		18.84		19.7	0.0
100	64QAM	1	1		18.90		19.7	0.0
100	256QAM	1	1		18.86		19.7	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	18.83	18.83	18.86	19.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	18.91	18.84	18.91	19.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	18.89	18.84	18.91	19.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	18.92	18.92	18.82	19.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	18.88	18.87	18.81	19.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	18.83	18.91	18.88	19.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	18.85	18.93	18.84	19.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	18.88	18.93	18.92	19.7	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	18.82	18.93	18.92	19.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	18.91	18.86	18.87	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	19.06	18.85	18.85	19.7	0.0
100	PI/2 BPSK	1	137	19.00	18.81	18.81		
100	PI/2 BPSK	1	271	18.97	18.84	18.88		
100	PI/2 BPSK	135	0	19.00	18.81	18.81	19.7	0.0
100	PI/2 BPSK	135	69	19.02	18.85	18.88	19.7	0.0
100	PI/2 BPSK	135	138	19.07	18.88	18.80	19.7	0.0
100	PI/2 BPSK	270	0	18.97	18.90	18.82		
100	QPSK	1	1	19.12	18.96	18.93	19.7	0.0
100	QPSK	1	137	19.01	18.85	18.83		
100	QPSK	1	271	19.01	18.83	18.87		
100	QPSK	135	0	19.01	18.88	18.83	19.7	0.0
100	QPSK	135	69	19.04	18.90	18.87	19.7	0.0
100	QPSK	135	138	19.03	18.82	18.83	19.7	0.0
100	QPSK	270	0	19.03	18.86	18.85		
100	16QAM	1	1	18.99	18.81	18.86	19.7	0.0
100	64QAM	1	1	18.99	18.83	18.79	19.7	0.0
100	256QAM	1	1	19.05	18.83	18.85	19.7	0.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	19.00	18.85	18.78	19.7	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	18.98	18.87	18.83	19.7	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	18.97	18.89	18.83	19.7	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	19.03	18.91	18.80	19.7	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	18.98	18.85	18.86	19.7	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	18.99	18.83	18.86	19.7	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	19.06	18.81	18.82	19.7	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	19.03	18.86	18.83	19.7	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	18.99	18.86	18.83	19.7	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	19.02	18.82	18.86	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		16.60		17.2	0.0
100	PI/2 BPSK	1	137		16.27			
100	PI/2 BPSK	1	271		16.54			
100	PI/2 BPSK	135	0		16.57		17.2	0.0
100	PI/2 BPSK	135	69		16.15		17.2	0.0
100	PI/2 BPSK	135	138		16.45		17.2	0.0
100	PI/2 BPSK	270	0		16.48			
100	QPSK	1	1		16.65		17.2	0.0
100	QPSK	1	137		16.38			
100	QPSK	1	271		16.59			
100	QPSK	135	0		16.17		17.2	0.0
100	QPSK	135	69		16.62		17.2	0.0
100	QPSK	135	138		16.51		17.2	0.0
100	QPSK	270	0		16.61			
100	16QAM	1	1		16.58		17.2	0.0
100	64QAM	1	1		16.56		17.2	0.0
100	256QAM	1	1		16.53		17.2	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	16.54	16.54	16.61	17.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	16.59	16.56	16.63	17.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	16.55	16.55	16.57	17.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	16.55	16.55	16.62	17.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	16.60	16.59	16.61	17.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	16.58	16.61	16.64	17.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	16.59	16.60	16.61	17.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	16.53	16.53	16.64	17.2	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	16.62	16.60	16.63	17.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	16.57	16.61	16.64	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	16.54	16.53	16.52	17.2	0.0
100	PI/2 BPSK	1	137	16.28	16.19	16.20		
100	PI/2 BPSK	1	271	16.53	16.48	16.47		
100	PI/2 BPSK	135	0	16.47	16.53	16.49	17.2	0.0
100	PI/2 BPSK	135	69	16.14	16.08	16.10	17.2	0.0
100	PI/2 BPSK	135	138	16.31	16.29	16.27	17.2	0.0
100	PI/2 BPSK	270	0	16.40	16.36	16.43		
100	QPSK	1	1	16.66	16.48	16.58	17.2	0.0
100	QPSK	1	137	16.19	16.22	16.24		
100	QPSK	1	271	16.42	16.38	16.46		
100	QPSK	135	0	16.10	16.16	16.06	17.2	0.0
100	QPSK	135	69	16.59	16.47	16.55	17.2	0.0
100	QPSK	135	138	16.41	16.30	16.33	17.2	0.0
100	QPSK	270	0	16.52	16.44	16.34		
100	16QAM	1	1	16.58	16.52	16.50	17.2	0.0
100	64QAM	1	1	16.52	16.51	16.35	17.2	0.0
100	256QAM	1	1	16.49	16.41	16.49	17.2	0.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	16.50	16.35	16.50	17.2	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	16.56	16.44	16.48	17.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	16.56	16.35	16.45	17.2	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	16.54	16.42	16.55	17.2	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	16.49	16.38	16.50	17.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	16.48	16.44	16.48	17.2	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	16.53	16.35	16.47	17.2	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	16.48	16.45	16.45	17.2	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	16.54	16.43	16.51	17.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	16.53	16.41	16.48	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		22.04		22.7	0.0
100	PI/2 BPSK	1	137		22.04			
100	PI/2 BPSK	1	271		22.02			
100	PI/2 BPSK	135	0		22.04		22.7	0.0
100	PI/2 BPSK	135	69		22.05		22.7	0.0
100	PI/2 BPSK	135	138		22.05		22.7	0.0
100	PI/2 BPSK	270	0		22.08			
100	QPSK	1	1		22.15		22.7	0.0
100	QPSK	1	137		22.05			
100	QPSK	1	271		22.05			
100	QPSK	135	0		22.06		22.7	0.0
100	QPSK	135	69		22.08		22.7	0.0
100	QPSK	135	138		22.01		22.7	0.0
100	QPSK	270	0		22.01			
100	16QAM	1	1		22.01		22.7	0.0
100	64QAM	1	1		22.09		22.7	0.0
100	256QAM	1	1		21.01		21.7	1.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	22.02	22.10	22.06	22.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	22.03	22.07	22.02	22.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	22.07	22.07	22.00	22.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	22.05	22.02	22.09	22.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	22.09	22.09	22.02	22.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	22.00	22.10	22.02	22.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	22.05	22.06	22.09	22.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	22.04	22.07	22.00	22.7	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	22.06	22.09	22.06	22.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	22.03	22.06	22.09	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	22.02	21.96	21.77	22.7	0.0
100	PI/2 BPSK	1	137	21.96	21.90	21.78		
100	PI/2 BPSK	1	271	21.98	21.97	21.80		
100	PI/2 BPSK	135	0	21.98	21.93	21.82	22.7	0.0
100	PI/2 BPSK	135	69	21.93	21.94	21.77	22.7	0.0
100	PI/2 BPSK	135	138	22.01	21.98	21.80	22.7	0.0
100	PI/2 BPSK	270	0	21.99	21.89	21.80		
100	QPSK	1	1	22.07	22.03	21.91	22.7	0.0
100	QPSK	1	137	21.95	21.90	21.84		
100	QPSK	1	271	21.99	21.93	21.86		
100	QPSK	135	0	21.94	21.88	21.79	22.7	0.0
100	QPSK	135	69	22.02	21.98	21.86	22.7	0.0
100	QPSK	135	138	21.97	21.90	21.82	22.7	0.0
100	QPSK	270	0	21.96	21.93	21.76		
100	16QAM	1	1	21.94	21.93	21.84	22.7	0.0
100	64QAM	1	1	22.00	21.89	21.83	22.7	0.0
100	256QAM	1	1	21.08	21.40	21.15	21.7	1.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	22.02	21.89	21.79	22.7	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	21.93	21.91	21.83	22.7	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	21.92	21.95	21.83	22.7	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	21.93	21.94	21.86	22.7	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	21.93	21.88	21.76	22.7	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.01	21.94	21.85	22.7	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	21.99	21.92	21.85	22.7	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	22.00	21.95	21.86	22.7	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	21.92	21.91	21.80	22.7	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	21.93	21.95	21.83	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		18.36		19.7	0.0
100	PI/2 BPSK	1	137		18.39			
100	PI/2 BPSK	1	271		18.42			
100	PI/2 BPSK	135	0		18.34		19.7	0.0
100	PI/2 BPSK	135	69		18.43		19.7	0.0
100	PI/2 BPSK	135	138		18.42		19.7	0.0
100	PI/2 BPSK	270	0		18.41			
100	QPSK	1	1		18.50		19.7	0.0
100	QPSK	1	137		18.39			
100	QPSK	1	271		18.40			
100	QPSK	135	0		18.35		19.7	0.0
100	QPSK	135	69		18.43		19.7	0.0
100	QPSK	135	138		18.37		19.7	0.0
100	QPSK	270	0		18.40			
100	16QAM	1	1		18.37		19.7	0.0
100	64QAM	1	1		18.37		19.7	0.0
100	256QAM	1	1		18.40		19.7	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	18.35	18.31	18.28	19.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	18.35	18.36	18.29	19.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	18.31	18.39	18.30	19.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	18.33	18.27	18.39	19.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	18.38	18.34	18.36	19.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	18.35	18.31	18.38	19.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	18.31	18.39	18.38	19.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	18.36	18.37	18.27	19.7	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	18.35	18.38	18.35	19.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	18.35	18.27	18.29	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	18.67	18.77	18.76	19.7	0.0
100	PI/2 BPSK	1	137	18.68	18.75	18.76		
100	PI/2 BPSK	1	271	18.70	18.84	18.78		
100	PI/2 BPSK	135	0	18.79	18.85	18.78	19.7	0.0
100	PI/2 BPSK	135	69	18.79	18.79	18.83	19.7	0.0
100	PI/2 BPSK	135	138	18.75	18.80	18.75	19.7	0.0
100	PI/2 BPSK	270	0	18.76	18.79	18.73		
100	QPSK	1	1	18.80	18.93	18.85	19.7	0.0
100	QPSK	1	137	18.69	18.79	18.78		
100	QPSK	1	271	18.69	18.80	18.78		
100	QPSK	135	0	18.68	18.79	18.79	19.7	0.0
100	QPSK	135	69	18.74	18.83	18.80	19.7	0.0
100	QPSK	135	138	18.69	18.78	18.75	19.7	0.0
100	QPSK	270	0	18.67	18.80	18.68		
100	16QAM	1	1	18.73	18.79	18.79	19.7	0.0
100	64QAM	1	1	18.71	18.86	18.83	19.7	0.0
100	256QAM	1	1	18.75	18.83	18.73	19.7	0.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	18.61	18.65	18.67	19.7	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	18.66	18.69	18.63	19.7	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	18.66	18.72	18.64	19.7	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	18.66	18.73	18.74	19.7	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	18.66	18.74	18.75	19.7	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	18.58	18.74	18.74	19.7	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	18.68	18.65	18.70	19.7	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	18.61	18.75	18.66	19.7	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	18.57	18.74	18.72	19.7	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	18.59	18.66	18.72	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		16.91		17.7	0.0
100	PI/2 BPSK	1	137		16.92			
100	PI/2 BPSK	1	271		16.81			
100	PI/2 BPSK	135	0		16.90		17.7	0.0
100	PI/2 BPSK	135	69		16.92		17.7	0.0
100	PI/2 BPSK	135	138		16.79		17.7	0.0
100	PI/2 BPSK	270	0		16.80			
100	QPSK	1	1		16.98		17.7	0.0
100	QPSK	1	137		16.91			
100	QPSK	1	271		16.86			
100	QPSK	135	0		16.86		17.7	0.0
100	QPSK	135	69		16.91		17.7	0.0
100	QPSK	135	138		16.86		17.7	0.0
100	QPSK	270	0		16.88			
100	16QAM	1	1		16.88		17.7	0.0
100	64QAM	1	1		16.87		17.7	0.0
100	256QAM	1	1		16.94		17.7	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	16.90	16.92	16.84	17.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	16.91	16.87	16.84	17.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	16.91	16.88	16.85	17.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	16.86	16.84	16.87	17.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	16.86	16.88	16.83	17.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	16.91	16.85	16.88	17.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	16.83	16.86	16.89	17.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	16.92	16.89	16.89	17.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	16.90	16.84	16.86	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		16.99		17.7	0.0
100	PI/2 BPSK	1	137		16.92			
100	PI/2 BPSK	1	271		16.89			
100	PI/2 BPSK	135	0		16.97		17.7	0.0
100	PI/2 BPSK	135	69		16.88		17.7	0.0
100	PI/2 BPSK	135	138		16.81		17.7	0.0
100	PI/2 BPSK	270	0		16.99			
100	QPSK	1	1		17.04		17.7	0.0
100	QPSK	1	137		17.01			
100	QPSK	1	271		16.92			
100	QPSK	135	0		17.01		17.7	0.0
100	QPSK	135	69		17.02		17.7	0.0
100	QPSK	135	138		16.92		17.7	0.0
100	QPSK	270	0		17.01			
100	16QAM	1	1		16.96		17.7	0.0
100	64QAM	1	1		16.98		17.7	0.0
100	256QAM	1	1		16.95		17.7	0.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	16.97	16.93	16.97	17.7	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	16.88	16.90	16.90	17.7	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	16.92	16.96	16.91	17.7	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	16.95	16.98	16.91	17.7	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	16.98	16.90	16.91	17.7	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	16.95	16.89	16.92	17.7	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	16.94	16.91	16.88	17.7	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	16.96	16.89	16.93	17.7	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	16.93	16.97	16.92	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		16.42		17.2	0.0
100	PI/2 BPSK	1	137		16.30			
100	PI/2 BPSK	1	271		16.43			
100	PI/2 BPSK	135	0		16.41		17.2	0.0
100	PI/2 BPSK	135	69		16.25		17.2	0.0
100	PI/2 BPSK	135	138		16.39		17.2	0.0
100	PI/2 BPSK	270	0		16.38			
100	QPSK	1	1		16.51		17.2	0.0
100	QPSK	1	137		16.32			
100	QPSK	1	271		16.48			
100	QPSK	135	0		16.27		17.2	0.0
100	QPSK	135	69		16.44		17.2	0.0
100	QPSK	135	138		16.40		17.2	0.0
100	QPSK	270	0		16.45			
100	16QAM	1	1		16.23		17.2	0.0
100	64QAM	1	1		16.39		17.2	0.0
100	256QAM	1	1		16.37		17.2	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	16.42	16.48	16.39	17.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	16.39	16.42	16.41	17.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	16.46	16.42	16.45	17.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	16.44	16.46	16.47	17.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	16.48	16.47	16.44	17.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	16.39	16.43	16.48	17.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	16.39	16.45	16.38	17.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	16.46	16.45	16.48	17.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	16.43	16.42	16.41	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		16.35		17.2	0.0
100	PI/2 BPSK	1	137		16.20			
100	PI/2 BPSK	1	271		16.41			
100	PI/2 BPSK	135	0		16.36		17.2	0.0
100	PI/2 BPSK	135	69		16.15		17.2	0.0
100	PI/2 BPSK	135	138		16.37		17.2	0.0
100	PI/2 BPSK	270	0		16.33			
100	QPSK	1	1		16.50		17.2	0.0
100	QPSK	1	137		16.27			
100	QPSK	1	271		16.47			
100	QPSK	135	0		16.19		17.2	0.0
100	QPSK	135	69		16.39		17.2	0.0
100	QPSK	135	138		16.35		17.2	0.0
100	QPSK	270	0		16.42			
100	16QAM	1	1		16.18		17.2	0.0
100	64QAM	1	1		16.34		17.2	0.0
100	256QAM	1	1		16.27		17.2	0.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	16.46	16.47	16.43	17.2	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	16.46	16.47	16.46	17.2	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	16.42	16.39	16.46	17.2	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	16.42	16.39	16.48	17.2	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	16.41	16.47	16.42	17.2	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	16.43	16.46	16.44	17.2	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	16.48	16.47	16.43	17.2	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	16.44	16.47	16.41	17.2	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	16.45	16.44	16.44	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		20.42		21.2	0.0
100	PI/2 BPSK	1	137		20.39			
100	PI/2 BPSK	1	271		20.42			
100	PI/2 BPSK	135	0		20.38		21.2	0.0
100	PI/2 BPSK	135	69		20.46		21.2	0.0
100	PI/2 BPSK	135	138		20.37		21.2	0.0
100	PI/2 BPSK	270	0		20.45			
100	QPSK	1	1		20.50		21.2	0.0
100	QPSK	1	137		20.37			
100	QPSK	1	271		20.37			
100	QPSK	135	0		20.38		21.2	0.0
100	QPSK	135	69		20.46		21.2	0.0
100	QPSK	135	138		20.43		21.2	0.0
100	QPSK	270	0		20.44			
100	16QAM	1	1		20.39		21.2	0.0
100	64QAM	1	1		20.38		21.2	0.0
100	256QAM	1	1		20.42		21.2	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	20.46	20.38	20.42	21.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	20.41	20.47	20.40	21.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	20.43	20.47	20.47	21.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	20.39	20.37	20.38	21.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	20.39	20.37	20.47	21.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	20.45	20.42	20.38	21.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	20.38	20.42	20.40	21.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	20.43	20.39	20.41	21.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	20.42	20.46	20.37	21.2	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		20.58		21.2	0.0
100	PI/2 BPSK	1	137		20.55			
100	PI/2 BPSK	1	271		20.60			
100	PI/2 BPSK	135	0		20.60		21.2	0.0
100	PI/2 BPSK	135	69		20.56		21.2	0.0
100	PI/2 BPSK	135	138		20.59		21.2	0.0
100	PI/2 BPSK	270	0		20.58			
100	QPSK	1	1		20.63		21.2	0.0
100	QPSK	1	137		20.60			
100	QPSK	1	271		20.51			
100	QPSK	135	0		20.52		21.2	0.0
100	QPSK	135	69		20.56		21.2	0.0
100	QPSK	135	138		20.50		21.2	0.0
100	QPSK	270	0		20.56			
100	16QAM	1	1		20.57		21.2	0.0
100	64QAM	1	1		20.51		21.2	0.0
100	256QAM	1	1		20.51		21.2	0.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	20.51	20.54	20.53	21.2	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	20.58	20.52	20.53	21.2	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	20.57	20.58	20.58	21.2	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	20.55	20.59	20.55	21.2	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	20.57	20.58	20.51	21.2	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	20.57	20.58	20.52	21.2	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	20.55	20.58	20.54	21.2	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	20.60	20.59	20.52	21.2	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	20.53	20.52	20.58	21.2	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		18.30		19.7	0.0
100	PI/2 BPSK	1	137		18.29			
100	PI/2 BPSK	1	271		18.35			
100	PI/2 BPSK	135	0		18.29		19.7	0.0
100	PI/2 BPSK	135	69		18.33		19.7	0.0
100	PI/2 BPSK	135	138		18.32		19.7	0.0
100	PI/2 BPSK	270	0		18.31			
100	QPSK	1	1		18.49		19.7	0.0
100	QPSK	1	137		18.33			
100	QPSK	1	271		18.39			
100	QPSK	135	0		18.40		19.7	0.0
100	QPSK	135	69		18.44		19.7	0.0
100	QPSK	135	138		18.31		19.7	0.0
100	QPSK	270	0		18.40			
100	16QAM	1	1		18.36		19.7	0.0
100	64QAM	1	1		18.40		19.7	0.0
100	256QAM	1	1		18.34		19.7	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	18.24	18.21	18.18	19.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	18.20	18.20	18.12	19.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	18.17	18.24	18.20	19.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	18.14	18.22	18.18	19.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	18.15	18.20	18.23	19.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	18.17	18.18	18.23	19.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	18.16	18.13	18.24	19.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	18.22	18.18	18.15	19.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	18.17	18.16	18.16	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		18.73		19.7	0.0
100	PI/2 BPSK	1	137		18.76			
100	PI/2 BPSK	1	271		18.76			
100	PI/2 BPSK	135	0		18.70		19.7	0.0
100	PI/2 BPSK	135	69		18.70		19.7	0.0
100	PI/2 BPSK	135	138		18.79		19.7	0.0
100	PI/2 BPSK	270	0		18.76			
100	QPSK	1	1		18.86		19.7	0.0
100	QPSK	1	137		18.81			
100	QPSK	1	271		18.78			
100	QPSK	135	0		18.78		19.7	0.0
100	QPSK	135	69		18.84		19.7	0.0
100	QPSK	135	138		18.73		19.7	0.0
100	QPSK	270	0		18.80			
100	16QAM	1	1		18.77		19.7	0.0
100	64QAM	1	1		18.76		19.7	0.0
100	256QAM	1	1		18.76		19.7	0.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	18.78	18.73	18.71	19.7	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	18.82	18.73	18.78	19.7	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	18.79	18.72	18.81	19.7	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	18.71	18.77	18.73	19.7	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	18.80	18.81	18.82	19.7	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	18.71	18.77	18.76	19.7	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	18.74	18.72	18.81	19.7	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	18.70	18.80	18.81	19.7	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	18.73	18.82	18.80	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		18.85		19.7	0.0
100	PI/2 BPSK	1	137		18.87			
100	PI/2 BPSK	1	271		18.85			
100	PI/2 BPSK	135	0		18.91		19.7	0.0
100	PI/2 BPSK	135	69		18.82		19.7	0.0
100	PI/2 BPSK	135	138		18.84		19.7	0.0
100	PI/2 BPSK	270	0		18.82			
100	QPSK	1	1		18.97		19.7	0.0
100	QPSK	1	137		18.85			
100	QPSK	1	271		18.90			
100	QPSK	135	0		18.87		19.7	0.0
100	QPSK	135	69		18.91		19.7	0.0
100	QPSK	135	138		18.89		19.7	0.0
100	QPSK	270	0		18.87			
100	16QAM	1	1		18.84		19.7	0.0
100	64QAM	1	1		18.90		19.7	0.0
100	256QAM	1	1		18.86		19.7	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	18.83	18.83	18.86	19.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	18.91	18.84	18.91	19.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	18.89	18.84	18.91	19.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	18.92	18.92	18.82	19.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	18.88	18.87	18.81	19.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	18.83	18.91	18.88	19.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	18.85	18.93	18.84	19.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	18.88	18.93	18.92	19.7	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	18.82	18.93	18.92	19.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	18.91	18.86	18.87	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	19.06	18.85	18.85	19.7	0.0
100	PI/2 BPSK	1	137	19.00	18.81	18.81		
100	PI/2 BPSK	1	271	18.97	18.84	18.88		
100	PI/2 BPSK	135	0	19.00	18.81	18.81	19.7	0.0
100	PI/2 BPSK	135	69	19.02	18.85	18.88	19.7	0.0
100	PI/2 BPSK	135	138	19.07	18.88	18.80	19.7	0.0
100	PI/2 BPSK	270	0	18.97	18.90	18.82		
100	QPSK	1	1	19.12	18.96	18.93	19.7	0.0
100	QPSK	1	137	19.01	18.85	18.83		
100	QPSK	1	271	19.01	18.83	18.87		
100	QPSK	135	0	19.01	18.88	18.83	19.7	0.0
100	QPSK	135	69	19.04	18.90	18.87	19.7	0.0
100	QPSK	135	138	19.03	18.82	18.83	19.7	0.0
100	QPSK	270	0	19.03	18.86	18.85		
100	16QAM	1	1	18.99	18.81	18.86	19.7	0.0
100	64QAM	1	1	18.99	18.83	18.79	19.7	0.0
100	256QAM	1	1	19.05	18.83	18.85	19.7	0.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	19.00	18.85	18.78	19.7	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	18.98	18.87	18.83	19.7	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	18.97	18.89	18.83	19.7	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	19.03	18.91	18.80	19.7	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	18.98	18.85	18.86	19.7	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	18.99	18.83	18.86	19.7	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	19.06	18.81	18.82	19.7	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	19.03	18.86	18.83	19.7	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	18.99	18.86	18.83	19.7	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	19.02	18.82	18.86	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		16.60		17.2	0.0
100	PI/2 BPSK	1	137		16.27			
100	PI/2 BPSK	1	271		16.54			
100	PI/2 BPSK	135	0		16.57		17.2	0.0
100	PI/2 BPSK	135	69		16.15		17.2	0.0
100	PI/2 BPSK	135	138		16.45		17.2	0.0
100	PI/2 BPSK	270	0		16.48			
100	QPSK	1	1		16.65		17.2	0.0
100	QPSK	1	137		16.38			
100	QPSK	1	271		16.59			
100	QPSK	135	0		16.17		17.2	0.0
100	QPSK	135	69		16.62		17.2	0.0
100	QPSK	135	138		16.51		17.2	0.0
100	QPSK	270	0		16.61			
100	16QAM	1	1		16.58		17.2	0.0
100	64QAM	1	1		16.56		17.2	0.0
100	256QAM	1	1		16.53		17.2	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	16.54	16.54	16.61	17.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	16.59	16.56	16.63	17.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	16.55	16.55	16.57	17.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	16.55	16.55	16.62	17.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	16.60	16.59	16.61	17.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	16.58	16.61	16.64	17.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	16.59	16.60	16.61	17.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	16.53	16.53	16.64	17.2	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	16.62	16.60	16.63	17.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	16.57	16.61	16.64	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	16.54	16.53	16.52	17.2	0.0
100	PI/2 BPSK	1	137	16.28	16.19	16.20		
100	PI/2 BPSK	1	271	16.53	16.48	16.47		
100	PI/2 BPSK	135	0	16.47	16.53	16.49	17.2	0.0
100	PI/2 BPSK	135	69	16.14	16.08	16.10	17.2	0.0
100	PI/2 BPSK	135	138	16.31	16.29	16.27	17.2	0.0
100	PI/2 BPSK	270	0	16.40	16.36	16.43		
100	QPSK	1	1	16.66	16.48	16.58	17.2	0.0
100	QPSK	1	137	16.19	16.22	16.24		
100	QPSK	1	271	16.42	16.38	16.46		
100	QPSK	135	0	16.10	16.16	16.06	17.2	0.0
100	QPSK	135	69	16.59	16.47	16.55	17.2	0.0
100	QPSK	135	138	16.41	16.30	16.33	17.2	0.0
100	QPSK	270	0	16.52	16.44	16.34		
100	16QAM	1	1	16.58	16.52	16.50	17.2	0.0
100	64QAM	1	1	16.52	16.51	16.35	17.2	0.0
100	256QAM	1	1	16.49	16.41	16.49	17.2	0.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	16.50	16.35	16.50	17.2	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	16.56	16.44	16.48	17.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	16.56	16.35	16.45	17.2	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	16.54	16.42	16.55	17.2	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	16.49	16.38	16.50	17.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	16.48	16.44	16.48	17.2	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	16.53	16.35	16.47	17.2	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	16.48	16.45	16.45	17.2	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	16.54	16.43	16.51	17.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	16.53	16.41	16.48	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		22.04		22.7	0.0
100	PI/2 BPSK	1	137		22.04			
100	PI/2 BPSK	1	271		22.02			
100	PI/2 BPSK	135	0		22.04		22.7	0.0
100	PI/2 BPSK	135	69		22.05		22.7	0.0
100	PI/2 BPSK	135	138		22.05		22.7	0.0
100	PI/2 BPSK	270	0		22.08			
100	QPSK	1	1		22.15		22.7	0.0
100	QPSK	1	137		22.05			
100	QPSK	1	271		22.05			
100	QPSK	135	0		22.06		22.7	0.0
100	QPSK	135	69		22.08		22.7	0.0
100	QPSK	135	138		22.01		22.7	0.0
100	QPSK	270	0		22.01			
100	16QAM	1	1		22.01		22.7	0.0
100	64QAM	1	1		22.09		22.7	0.0
100	256QAM	1	1		21.01		21.7	1.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	22.02	22.10	22.06	22.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	22.03	22.07	22.02	22.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	22.07	22.07	22.00	22.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	22.05	22.02	22.09	22.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	22.09	22.09	22.02	22.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	22.00	22.10	22.02	22.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	22.05	22.06	22.09	22.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	22.04	22.07	22.00	22.7	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	22.06	22.09	22.06	22.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	22.03	22.06	22.09	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	22.02	21.96	21.77	22.7	0.0
100	PI/2 BPSK	1	137	21.96	21.90	21.78		
100	PI/2 BPSK	1	271	21.98	21.97	21.80		
100	PI/2 BPSK	135	0	21.98	21.93	21.82	22.7	0.0
100	PI/2 BPSK	135	69	21.93	21.94	21.77	22.7	0.0
100	PI/2 BPSK	135	138	22.01	21.98	21.80	22.7	0.0
100	PI/2 BPSK	270	0	21.99	21.89	21.80		
100	QPSK	1	1	22.07	22.03	21.91	22.7	0.0
100	QPSK	1	137	21.95	21.90	21.84		
100	QPSK	1	271	21.99	21.93	21.86		
100	QPSK	135	0	21.94	21.88	21.79	22.7	0.0
100	QPSK	135	69	22.02	21.98	21.86	22.7	0.0
100	QPSK	135	138	21.97	21.90	21.82	22.7	0.0
100	QPSK	270	0	21.96	21.93	21.76		
100	16QAM	1	1	21.94	21.93	21.84	22.7	0.0
100	64QAM	1	1	22.00	21.89	21.83	22.7	0.0
100	256QAM	1	1	21.08	21.40	21.15	21.7	1.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	22.02	21.89	21.79	22.7	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	21.93	21.91	21.83	22.7	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	21.92	21.95	21.83	22.7	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	21.93	21.94	21.86	22.7	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	21.93	21.88	21.76	22.7	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.01	21.94	21.85	22.7	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	21.99	21.92	21.85	22.7	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	22.00	21.95	21.86	22.7	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	21.92	21.91	21.80	22.7	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	21.93	21.95	21.83	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		18.36		19.7	0.0
100	PI/2 BPSK	1	137		18.39			
100	PI/2 BPSK	1	271		18.42			
100	PI/2 BPSK	135	0		18.34		19.7	0.0
100	PI/2 BPSK	135	69		18.43		19.7	0.0
100	PI/2 BPSK	135	138		18.42		19.7	0.0
100	PI/2 BPSK	270	0		18.41			
100	QPSK	1	1		18.50		19.7	0.0
100	QPSK	1	137		18.39			
100	QPSK	1	271		18.40			
100	QPSK	135	0		18.35		19.7	0.0
100	QPSK	135	69		18.43		19.7	0.0
100	QPSK	135	138		18.37		19.7	0.0
100	QPSK	270	0		18.40			
100	16QAM	1	1		18.37		19.7	0.0
100	64QAM	1	1		18.37		19.7	0.0
100	256QAM	1	1		18.40		19.7	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	18.35	18.31	18.28	19.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	18.35	18.36	18.29	19.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	18.31	18.39	18.30	19.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	18.33	18.27	18.39	19.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	18.38	18.34	18.36	19.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	18.35	18.31	18.38	19.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	18.31	18.39	18.38	19.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	18.36	18.37	18.27	19.7	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	18.35	18.38	18.35	19.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	18.35	18.27	18.29	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	18.67	18.77	18.76	19.7	0.0
100	PI/2 BPSK	1	137	18.68	18.75	18.76		
100	PI/2 BPSK	1	271	18.70	18.84	18.78		
100	PI/2 BPSK	135	0	18.79	18.85	18.78	19.7	0.0
100	PI/2 BPSK	135	69	18.79	18.79	18.83	19.7	0.0
100	PI/2 BPSK	135	138	18.75	18.80	18.75	19.7	0.0
100	PI/2 BPSK	270	0	18.76	18.79	18.73		
100	QPSK	1	1	18.80	18.93	18.85	19.7	0.0
100	QPSK	1	137	18.69	18.79	18.78		
100	QPSK	1	271	18.69	18.80	18.78		
100	QPSK	135	0	18.68	18.79	18.79	19.7	0.0
100	QPSK	135	69	18.74	18.83	18.80	19.7	0.0
100	QPSK	135	138	18.69	18.78	18.75	19.7	0.0
100	QPSK	270	0	18.67	18.80	18.68		
100	16QAM	1	1	18.73	18.79	18.79	19.7	0.0
100	64QAM	1	1	18.71	18.86	18.83	19.7	0.0
100	256QAM	1	1	18.75	18.83	18.73	19.7	0.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	18.61	18.65	18.67	19.7	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	18.66	18.69	18.63	19.7	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	18.66	18.72	18.64	19.7	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	18.66	18.73	18.74	19.7	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	18.66	18.74	18.75	19.7	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	18.58	18.74	18.74	19.7	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	18.68	18.65	18.70	19.7	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	18.61	18.75	18.66	19.7	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	18.57	18.74	18.72	19.7	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	18.59	18.66	18.72	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		16.91		17.7	0.0
100	PI/2 BPSK	1	137		16.92			
100	PI/2 BPSK	1	271		16.81			
100	PI/2 BPSK	135	0		16.90		17.7	0.0
100	PI/2 BPSK	135	69		16.92		17.7	0.0
100	PI/2 BPSK	135	138		16.79		17.7	0.0
100	PI/2 BPSK	270	0		16.80			
100	QPSK	1	1		16.98		17.7	0.0
100	QPSK	1	137		16.91			
100	QPSK	1	271		16.86			
100	QPSK	135	0		16.86		17.7	0.0
100	QPSK	135	69		16.91		17.7	0.0
100	QPSK	135	138		16.86		17.7	0.0
100	QPSK	270	0		16.88			
100	16QAM	1	1		16.88		17.7	0.0
100	64QAM	1	1		16.87		17.7	0.0
100	256QAM	1	1		16.94		17.7	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	16.90	16.92	16.84	17.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	16.91	16.87	16.84	17.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	16.91	16.88	16.85	17.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	16.86	16.84	16.87	17.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	16.86	16.88	16.83	17.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	16.91	16.85	16.88	17.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	16.83	16.86	16.89	17.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	16.92	16.89	16.89	17.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	16.90	16.84	16.86	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		16.99		17.7	0.0
100	PI/2 BPSK	1	137		16.92			
100	PI/2 BPSK	1	271		16.89			
100	PI/2 BPSK	135	0		16.97		17.7	0.0
100	PI/2 BPSK	135	69		16.88		17.7	0.0
100	PI/2 BPSK	135	138		16.81		17.7	0.0
100	PI/2 BPSK	270	0		16.99			
100	QPSK	1	1		17.04		17.7	0.0
100	QPSK	1	137		17.01			
100	QPSK	1	271		16.92			
100	QPSK	135	0		17.01		17.7	0.0
100	QPSK	135	69		17.02		17.7	0.0
100	QPSK	135	138		16.92		17.7	0.0
100	QPSK	270	0		17.01			
100	16QAM	1	1		16.96		17.7	0.0
100	64QAM	1	1		16.98		17.7	0.0
100	256QAM	1	1		16.95		17.7	0.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	16.97	16.93	16.97	17.7	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	16.88	16.90	16.90	17.7	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	16.92	16.96	16.91	17.7	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	16.95	16.98	16.91	17.7	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	16.98	16.90	16.91	17.7	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	16.95	16.89	16.92	17.7	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	16.94	16.91	16.88	17.7	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	16.96	16.89	16.93	17.7	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	16.93	16.97	16.92	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		16.42		17.2	0.0
100	PI/2 BPSK	1	137		16.30			
100	PI/2 BPSK	1	271		16.43			
100	PI/2 BPSK	135	0		16.41		17.2	0.0
100	PI/2 BPSK	135	69		16.25		17.2	0.0
100	PI/2 BPSK	135	138		16.39		17.2	0.0
100	PI/2 BPSK	270	0		16.38			
100	QPSK	1	1		16.51		17.2	0.0
100	QPSK	1	137		16.32			
100	QPSK	1	271		16.48			
100	QPSK	135	0		16.27		17.2	0.0
100	QPSK	135	69		16.44		17.2	0.0
100	QPSK	135	138		16.40		17.2	0.0
100	QPSK	270	0		16.45			
100	16QAM	1	1		16.23		17.2	0.0
100	64QAM	1	1		16.39		17.2	0.0
100	256QAM	1	1		16.37		17.2	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	16.42	16.48	16.39	17.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	16.39	16.42	16.41	17.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	16.46	16.42	16.45	17.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	16.44	16.46	16.47	17.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	16.48	16.47	16.44	17.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	16.39	16.43	16.48	17.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	16.39	16.45	16.38	17.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	16.46	16.45	16.48	17.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	16.43	16.42	16.41	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		16.35		17.2	0.0
100	PI/2 BPSK	1	137		16.20			
100	PI/2 BPSK	1	271		16.41			
100	PI/2 BPSK	135	0		16.36		17.2	0.0
100	PI/2 BPSK	135	69		16.15		17.2	0.0
100	PI/2 BPSK	135	138		16.37		17.2	0.0
100	PI/2 BPSK	270	0		16.33			
100	QPSK	1	1		16.50		17.2	0.0
100	QPSK	1	137		16.27			
100	QPSK	1	271		16.47			
100	QPSK	135	0		16.19		17.2	0.0
100	QPSK	135	69		16.39		17.2	0.0
100	QPSK	135	138		16.35		17.2	0.0
100	QPSK	270	0		16.42			
100	16QAM	1	1		16.18		17.2	0.0
100	64QAM	1	1		16.34		17.2	0.0
100	256QAM	1	1		16.27		17.2	0.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	16.46	16.47	16.43	17.2	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	16.46	16.47	16.46	17.2	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	16.42	16.39	16.46	17.2	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	16.42	16.39	16.48	17.2	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	16.41	16.47	16.42	17.2	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	16.43	16.46	16.44	17.2	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	16.48	16.47	16.43	17.2	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	16.44	16.47	16.41	17.2	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	16.45	16.44	16.44	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		20.42		21.2	0.0
100	PI/2 BPSK	1	137		20.39			
100	PI/2 BPSK	1	271		20.42			
100	PI/2 BPSK	135	0		20.38		21.2	0.0
100	PI/2 BPSK	135	69		20.46		21.2	0.0
100	PI/2 BPSK	135	138		20.37		21.2	0.0
100	PI/2 BPSK	270	0		20.45			
100	QPSK	1	1		20.50		21.2	0.0
100	QPSK	1	137		20.37			
100	QPSK	1	271		20.37			
100	QPSK	135	0		20.38		21.2	0.0
100	QPSK	135	69		20.46		21.2	0.0
100	QPSK	135	138		20.43		21.2	0.0
100	QPSK	270	0		20.44			
100	16QAM	1	1		20.39		21.2	0.0
100	64QAM	1	1		20.38		21.2	0.0
100	256QAM	1	1		20.42		21.2	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	20.46	20.38	20.42	21.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	20.41	20.47	20.40	21.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	20.43	20.47	20.47	21.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	20.39	20.37	20.38	21.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	20.39	20.37	20.47	21.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	20.45	20.42	20.38	21.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	20.38	20.42	20.40	21.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	20.43	20.39	20.41	21.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	20.42	20.46	20.37	21.2	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		20.58		21.2	0.0
100	PI/2 BPSK	1	137		20.55			
100	PI/2 BPSK	1	271		20.60			
100	PI/2 BPSK	135	0		20.60		21.2	0.0
100	PI/2 BPSK	135	69		20.56		21.2	0.0
100	PI/2 BPSK	135	138		20.59		21.2	0.0
100	PI/2 BPSK	270	0		20.58			
100	QPSK	1	1		20.63		21.2	0.0
100	QPSK	1	137		20.60			
100	QPSK	1	271		20.51			
100	QPSK	135	0		20.52		21.2	0.0
100	QPSK	135	69		20.56		21.2	0.0
100	QPSK	135	138		20.50		21.2	0.0
100	QPSK	270	0		20.56			
100	16QAM	1	1		20.57		21.2	0.0
100	64QAM	1	1		20.51		21.2	0.0
100	256QAM	1	1		20.51		21.2	0.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	20.51	20.54	20.53	21.2	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	20.58	20.52	20.53	21.2	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	20.57	20.58	20.58	21.2	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	20.55	20.59	20.55	21.2	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	20.57	20.58	20.51	21.2	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	20.57	20.58	20.52	21.2	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	20.55	20.58	20.54	21.2	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	20.60	20.59	20.52	21.2	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	20.53	20.52	20.58	21.2	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		18.30		19.7	0.0
100	PI/2 BPSK	1	137		18.29			
100	PI/2 BPSK	1	271		18.35			
100	PI/2 BPSK	135	0		18.29		19.7	0.0
100	PI/2 BPSK	135	69		18.33		19.7	0.0
100	PI/2 BPSK	135	138		18.32		19.7	0.0
100	PI/2 BPSK	270	0		18.31			
100	QPSK	1	1		18.49		19.7	0.0
100	QPSK	1	137		18.33			
100	QPSK	1	271		18.39			
100	QPSK	135	0		18.40		19.7	0.0
100	QPSK	135	69		18.44		19.7	0.0
100	QPSK	135	138		18.31		19.7	0.0
100	QPSK	270	0		18.40			
100	16QAM	1	1		18.36		19.7	0.0
100	64QAM	1	1		18.40		19.7	0.0
100	256QAM	1	1		18.34		19.7	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	18.24	18.21	18.18	19.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	18.20	18.20	18.12	19.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	18.17	18.24	18.20	19.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	18.14	18.22	18.18	19.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	18.15	18.20	18.23	19.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	18.17	18.18	18.23	19.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	18.16	18.13	18.24	19.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	18.22	18.18	18.15	19.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	18.17	18.16	18.16	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		18.73		19.7	0.0
100	PI/2 BPSK	1	137		18.76			
100	PI/2 BPSK	1	271		18.76			
100	PI/2 BPSK	135	0		18.70		19.7	0.0
100	PI/2 BPSK	135	69		18.70		19.7	0.0
100	PI/2 BPSK	135	138		18.79		19.7	0.0
100	PI/2 BPSK	270	0		18.76			
100	QPSK	1	1		18.86		19.7	0.0
100	QPSK	1	137		18.81			
100	QPSK	1	271		18.78			
100	QPSK	135	0		18.78		19.7	0.0
100	QPSK	135	69		18.84		19.7	0.0
100	QPSK	135	138		18.73		19.7	0.0
100	QPSK	270	0		18.80			
100	16QAM	1	1		18.77		19.7	0.0
100	64QAM	1	1		18.76		19.7	0.0
100	256QAM	1	1		18.76		19.7	0.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	18.78	18.73	18.71	19.7	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	18.82	18.73	18.78	19.7	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	18.79	18.72	18.81	19.7	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	18.71	18.77	18.73	19.7	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	18.80	18.81	18.82	19.7	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	18.71	18.77	18.76	19.7	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	18.74	18.72	18.81	19.7	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	18.70	18.80	18.81	19.7	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	18.73	18.82	18.80	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				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	18.59	18.62	18.51	19.3	0.0
20	PI/2 BPSK	1	53	18.50	18.62	18.52		
20	PI/2 BPSK	1	104	18.39	18.50	18.42		
20	PI/2 BPSK	50	0	18.36	18.44	18.29	19.3	0.0
20	PI/2 BPSK	50	28	18.43	18.52	18.44	19.3	0.0
20	PI/2 BPSK	50	56	18.38	18.49	18.39	19.3	0.0
20	PI/2 BPSK	100	0	18.41	18.51	18.39		
20	QPSK	1	1	18.66	18.69	18.55	19.3	0.0
20	QPSK	1	53	18.54	18.64	18.53		
20	QPSK	1	104	18.61	18.64	18.50		
20	QPSK	50	0	18.44	18.54	18.34	19.3	0.0
20	QPSK	50	28	18.55	18.56	18.46	19.3	0.0
20	QPSK	50	56	18.45	18.49	18.51	19.3	0.0
20	QPSK	100	0	18.41	18.55	18.41		
20	16QAM	1	1	18.37	18.54	18.44	19.3	0.0
20	64QAM	1	1	18.50	18.58	18.39	19.3	0.0
20	256QAM	1	1	18.42	18.52	18.38	19.3	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	18.51	18.56	18.44	19.3	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	18.56	18.63	18.45	19.3	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	18.55	18.56	18.42	19.3	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)				1860	1880	1900		
20	PI/2 BPSK	1	1	17.41	17.47	17.38	18.2	0.0
20	PI/2 BPSK	1	53	17.43	17.59	17.45		
20	PI/2 BPSK	1	104	17.44	17.46	17.42		
20	PI/2 BPSK	50	0	17.43	17.56	17.32	18.2	0.0
20	PI/2 BPSK	50	28	17.45	17.55	17.42	18.2	0.0
20	PI/2 BPSK	50	56	17.31	17.49	17.35	18.2	0.0
20	PI/2 BPSK	100	0	17.41	17.41	17.27		
20	QPSK	1	1	17.51	17.63	17.52	18.2	0.0
20	QPSK	1	53	17.45	17.59	17.44		
20	QPSK	1	104	17.31	17.54	17.36		
20	QPSK	50	0	17.33	17.45	17.39	18.2	0.0
20	QPSK	50	28	17.46	17.56	17.48	18.2	0.0
20	QPSK	50	56	17.36	17.52	17.44	18.2	0.0
20	QPSK	100	0	17.28	17.42	17.39		
20	16QAM	1	1	17.41	17.52	17.45	18.2	0.0
20	64QAM	1	1	17.37	17.49	17.34	18.2	0.0
20	256QAM	1	1	17.38	17.46	17.36	18.2	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	17.39	17.49	17.47	18.2	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	17.45	17.51	17.37	18.2	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	17.45	17.51	17.46	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	PI/2 BPSK	1	1	22.96	22.97	22.92	23.7	0.0
20	PI/2 BPSK	1	53	22.99	23.02	22.98		
20	PI/2 BPSK	1	104	22.91	22.98	22.92		
20	PI/2 BPSK	50	0	22.95	23.02	22.97	23.7	0.0
20	PI/2 BPSK	50	28	22.93	23.04	22.94	23.7	0.0
20	PI/2 BPSK	50	56	22.91	22.96	22.98	23.7	0.0
20	PI/2 BPSK	100	0	22.92	22.99	22.92		
20	QPSK	1	1	23.05	23.10	23.04	23.7	0.0
20	QPSK	1	53	22.99	22.99	22.98		
20	QPSK	1	104	23.01	23.06	22.96		
20	QPSK	50	0	22.98	23.03	22.94	23.7	0.0
20	QPSK	50	28	22.99	23.05	22.95	23.7	0.0
20	QPSK	50	56	22.92	23.04	22.89	23.7	0.0
20	QPSK	100	0	22.95	23.04	22.92		
20	16QAM	1	1	23.00	23.05	22.94	23.7	0.0
20	64QAM	1	1	21.76	21.88	21.76	22.7	1.0
20	256QAM	1	1	19.71	19.77	19.67	20.7	3.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.91	22.98	22.92	23.7	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.93	22.99	22.98	23.7	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	22.92	22.96	22.93	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				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	20.58	20.76	20.67	21.6	0.0
20	PI/2 BPSK	1	53	20.64	20.77	20.66		
20	PI/2 BPSK	1	104	20.67	20.79	20.69		
20	PI/2 BPSK	50	0	20.58	20.77	20.69	21.6	0.0
20	PI/2 BPSK	50	28	20.66	20.75	20.60	21.6	0.0
20	PI/2 BPSK	50	56	20.62	20.71	20.65	21.6	0.0
20	PI/2 BPSK	100	0	20.58	20.77	20.68		
20	QPSK	1	1	20.76	20.88	20.77	21.6	0.0
20	QPSK	1	53	20.63	20.74	20.60		
20	QPSK	1	104	20.67	20.74	20.62		
20	QPSK	50	0	20.60	20.72	20.64	21.6	0.0
20	QPSK	50	28	20.68	20.79	20.67	21.6	0.0
20	QPSK	50	56	20.62	20.76	20.66	21.6	0.0
20	QPSK	100	0	20.67	20.78	20.68		
20	16QAM	1	1	20.65	20.79	20.61	21.6	0.0
20	64QAM	1	1	20.66	20.73	20.60	21.6	0.0
20	256QAM	1	1	19.07	19.20	19.07	20.1	1.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	20.64	20.80	20.62	21.6	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	20.67	20.70	20.69	21.6	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	20.65	20.70	20.69	21.6	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	PI/2 BPSK	1	1	20.14	20.20	20.09	21.3	0.0
40	PI/2 BPSK	1	108	20.13	20.14	20.11		
40	PI/2 BPSK	1	214	20.19	20.16	20.08		
40	PI/2 BPSK	108	0	20.10	20.16	20.11	21.3	0.0
40	PI/2 BPSK	108	54	20.17	20.18	20.09	21.3	0.0
40	PI/2 BPSK	108	108	20.18	20.14	20.05	21.3	0.0
40	PI/2 BPSK	216	0	20.20	20.18	20.08		
40	QPSK	1	1	20.25	20.28	20.20	21.3	0.0
40	QPSK	1	108	20.17	20.23	20.08		
40	QPSK	1	214	20.16	20.19	20.13		
40	QPSK	108	0	20.11	20.21	20.09	21.3	0.0
40	QPSK	108	54	20.16	20.22	20.16	21.3	0.0
40	QPSK	108	108	20.12	20.13	20.15	21.3	0.0
40	QPSK	216	0	20.12	20.16	20.08		
40	16QAM	1	1	20.16	20.16	20.15	21.3	0.0
40	64QAM	1	1	20.11	20.20	20.13	21.3	0.0
40	256QAM	1	1	18.99	19.16	19.11	20.3	1.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	20.14	20.14	20.12	21.3	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	20.12	20.16	20.08	21.3	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	1	20.16	20.14	20.14	21.3	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	20.12	20.20	20.05	21.3	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	20.12	20.22	20.13	21.3	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	20.12	20.22	20.14	21.3	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	PI/2 BPSK	1	1	17.33	17.45	17.35	18.7	0.0
40	PI/2 BPSK	1	108	17.36	17.41	17.37		
40	PI/2 BPSK	1	214	17.38	17.35	17.32		
40	PI/2 BPSK	108	0	17.33	17.45	17.39	18.7	0.0
40	PI/2 BPSK	108	54	17.36	17.39	17.36	18.7	0.0
40	PI/2 BPSK	108	108	17.37	17.37	17.36	18.7	0.0
40	PI/2 BPSK	216	0	17.39	17.41	17.41		
40	QPSK	1	1	17.44	17.50	17.46	18.7	0.0
40	QPSK	1	108	17.34	17.35	17.39		
40	QPSK	1	214	17.34	17.42	17.39		
40	QPSK	108	0	17.35	17.38	17.38	18.7	0.0
40	QPSK	108	54	17.38	17.42	17.40	18.7	0.0
40	QPSK	108	108	17.35	17.41	17.39	18.7	0.0
40	QPSK	216	0	17.34	17.40	17.33		
40	16QAM	1	1	17.34	17.37	17.31	18.7	0.0
40	64QAM	1	1	17.35	17.35	17.38	18.7	0.0
40	256QAM	1	1	17.31	17.44	17.41	18.7	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	17.33	17.42	17.38	18.7	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	17.33	17.44	17.33	18.7	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	1	17.33	17.39	17.40	18.7	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	17.30	17.41	17.37	18.7	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	17.37	17.40	17.31	18.7	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	17.31	17.35	17.32	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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	17.57	17.57	17.52	18.7	0.0
40	PI/2 BPSK	1	108	17.55	17.59	17.52		
40	PI/2 BPSK	1	214	17.48	17.57	17.51		
40	PI/2 BPSK	108	0	17.55	17.57	17.45	18.7	0.0
40	PI/2 BPSK	108	54	17.56	17.52	17.44	18.7	0.0
40	PI/2 BPSK	108	108	17.50	17.55	17.45	18.7	0.0
40	PI/2 BPSK	216	0	17.50	17.56	17.45		
40	QPSK	1	1	17.63	17.67	17.58	18.7	0.0
40	QPSK	1	108	17.56	17.57	17.47		
40	QPSK	1	214	17.53	17.62	17.43		
40	QPSK	108	0	17.49	17.53	17.48	18.7	0.0
40	QPSK	108	54	17.57	17.62	17.49	18.7	0.0
40	QPSK	108	108	17.54	17.54	17.42	18.7	0.0
40	QPSK	216	0	17.50	17.61	17.44		
40	16QAM	1	1	17.58	17.60	17.47	18.7	0.0
40	64QAM	1	1	17.50	17.55	17.51	18.7	0.0
40	256QAM	1	1	17.42	17.51	17.50	18.7	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	17.51	17.55	17.47	18.7	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	17.54	17.60	17.45	18.7	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	1	17.51	17.54	17.49	18.7	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	17.56	17.53	17.48	18.7	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	17.49	17.54	17.46	18.7	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	17.49	17.55	17.45	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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	18.03	18.50	18.49	19.5	0.0
40	PI/2 BPSK	1	108	18.47	18.37	18.28		
40	PI/2 BPSK	1	214	18.44	18.31	18.15		
40	PI/2 BPSK	108	0	17.74	17.70	17.56	19.5	0.0
40	PI/2 BPSK	108	54	18.46	18.31	18.15	19.5	0.0
40	PI/2 BPSK	108	108	17.66	17.65	17.55	19.5	0.0
40	PI/2 BPSK	216	0	17.84	17.79	17.65		
40	QPSK	1	1	18.05	18.52	18.51	19.5	0.0
40	QPSK	1	108	18.48	18.38	18.27		
40	QPSK	1	214	18.46	18.35	18.22		
40	QPSK	108	0	18.18	18.34	18.28	19.5	0.0
40	QPSK	108	54	18.43	18.46	18.33	19.5	0.0
40	QPSK	108	108	18.34	18.22	18.13	19.5	0.0
40	QPSK	216	0	18.43	18.45	18.36		
40	16QAM	1	1	17.59	18.45	18.45	19.5	0.0
40	64QAM	1	1	17.60	18.28	18.40	19.5	0.0
40	256QAM	1	1	17.42	17.94	17.91	19.0	0.5
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	18.37	18.34	18.19	19.5	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	18.35	18.31	18.26	19.5	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	1	18.39	18.39	18.21	19.5	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	18.35	18.37	18.20	19.5	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	18.30	18.30	18.18	19.5	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	18.30	18.30	18.28	19.5	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				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	22.39	22.42	22.33	23.2	0.0
15	PI/2 BPSK	1	40	22.39	22.41	22.35		
15	PI/2 BPSK	1	77	22.37	22.42	22.37		
15	PI/2 BPSK	36	0	22.42	22.41	22.33	23.2	0.0
15	PI/2 BPSK	36	22	22.38	22.41	22.30	23.2	0.0
15	PI/2 BPSK	36	43	22.35	22.50	22.38	23.2	0.0
15	PI/2 BPSK	75	0	22.43	22.43	22.38		
15	QPSK	1	1	22.48	22.55	22.43	23.2	0.0
15	QPSK	1	40	22.40	22.50	22.31		
15	QPSK	1	77	22.42	22.46	22.33		
15	QPSK	36	0	22.34	22.45	22.31	23.2	0.0
15	QPSK	36	22	22.43	22.49	22.38	23.2	0.0
15	QPSK	36	43	22.41	22.48	22.28	23.2	0.0
15	QPSK	75	0	22.37	22.48	22.33		
15	16QAM	1	1	22.34	22.47	22.33	23.2	0.0
15	64QAM	1	1	21.83	21.86	21.84	22.7	0.5
15	256QAM	1	1	19.81	19.84	19.86	20.7	2.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	22.38	22.46	22.29	23.2	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	22.43	22.50	22.30	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				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	20.58	20.67	20.51	21.6	0.0
15	PI/2 BPSK	1	40	20.61	20.65	20.49		
15	PI/2 BPSK	1	77	20.58	20.64	20.53		
15	PI/2 BPSK	36	0	20.58	20.69	20.53	21.6	0.0
15	PI/2 BPSK	36	22	20.59	20.62	20.57	21.6	0.0
15	PI/2 BPSK	36	43	20.63	20.66	20.55	21.6	0.0
15	PI/2 BPSK	75	0	20.56	20.63	20.52		
15	QPSK	1	1	20.68	20.76	20.63	21.6	0.0
15	QPSK	1	40	20.54	20.67	20.50		
15	QPSK	1	77	20.63	20.63	20.50		
15	QPSK	36	0	20.54	20.64	20.48	21.6	0.0
15	QPSK	36	22	20.58	20.66	20.57	21.6	0.0
15	QPSK	36	43	20.53	20.60	20.49	21.6	0.0
15	QPSK	75	0	20.61	20.61	20.49		
15	16QAM	1	1	20.62	20.65	20.54	21.6	0.0
15	64QAM	1	1	20.62	20.61	20.51	21.6	0.0
15	256QAM	1	1	19.08	19.18	19.05	20.1	1.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	20.56	20.71	20.58	21.6	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	20.53	20.69	20.54	21.6	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				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	18.60	18.71	18.57	19.3	0.0
40	PI/2 BPSK	1	108	18.59	18.62	18.68		
40	PI/2 BPSK	1	214	18.62	18.68	18.62		
40	PI/2 BPSK	108	0	18.62	18.67	18.67	19.3	0.0
40	PI/2 BPSK	108	54	18.65	18.69	18.65	19.3	0.0
40	PI/2 BPSK	108	108	18.62	18.63	18.59	19.3	0.0
40	PI/2 BPSK	216	0	18.59	18.59	18.58		
40	QPSK	1	1	18.71	18.79	18.70	19.3	0.0
40	QPSK	1	108	18.68	18.76	18.60		
40	QPSK	1	214	18.57	18.69	18.61		
40	QPSK	108	0	18.53	18.67	18.55	19.3	0.0
40	QPSK	108	54	18.63	18.76	18.59	19.3	0.0
40	QPSK	108	108	18.59	18.60	18.53	19.3	0.0
40	QPSK	216	0	18.58	18.61	18.55		
40	16QAM	1	1	18.59	18.67	18.58	19.3	0.0
40	64QAM	1	1	18.63	18.66	18.60	19.3	0.0
40	256QAM	1	1	18.62	18.58	18.62	19.3	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	18.61	18.62	18.58	19.3	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	18.54	18.63	18.59	19.3	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	18.63	18.65	18.59	19.3	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	18.58	18.68	18.56	19.3	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	18.55	18.71	18.60	19.3	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	18.55	18.64	18.56	19.3	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				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	17.55	17.64	17.52	18.2	0.0
40	PI/2 BPSK	1	108	17.50	17.60	17.55		
40	PI/2 BPSK	1	214	17.55	17.63	17.52		
40	PI/2 BPSK	108	0	17.54	17.63	17.47	18.2	0.0
40	PI/2 BPSK	108	54	17.55	17.54	17.55	18.2	0.0
40	PI/2 BPSK	108	108	17.54	17.64	17.50	18.2	0.0
40	PI/2 BPSK	216	0	17.52	17.62	17.52		
40	QPSK	1	1	17.64	17.69	17.61	18.2	0.0
40	QPSK	1	108	17.50	17.55	17.46		
40	QPSK	1	214	17.59	17.63	17.46		
40	QPSK	108	0	17.53	17.58	17.47	18.2	0.0
40	QPSK	108	54	17.55	17.60	17.55	18.2	0.0
40	QPSK	108	108	17.52	17.56	17.54	18.2	0.0
40	QPSK	216	0	17.55	17.58	17.53		
40	16QAM	1	1	17.51	17.64	17.55	18.2	0.0
40	64QAM	1	1	17.57	17.54	17.49	18.2	0.0
40	256QAM	1	1	17.59	17.60	17.46	18.2	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	17.56	17.57	17.47	18.2	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	17.59	17.61	17.46	18.2	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	17.58	17.59	17.51	18.2	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	17.54	17.62	17.53	18.2	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	17.53	17.64	17.55	18.2	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	17.58	17.57	17.55	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					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		17.40		18.3	0.0
10	PI/2 BPSK	1	26		17.38			
10	PI/2 BPSK	1	50		17.40			
10	PI/2 BPSK	25	0		17.40		18.3	0.0
10	PI/2 BPSK	25	14		17.45		18.3	0.0
10	PI/2 BPSK	25	27		17.43		18.3	0.0
10	PI/2 BPSK	50	0		17.43			
10	QPSK	1	1		17.53		18.3	0.0
10	QPSK	1	26		17.42			
10	QPSK	1	50		17.41			
10	QPSK	25	0		17.40		18.3	0.0
10	QPSK	25	14		17.45		18.3	0.0
10	QPSK	25	27		17.39		18.3	0.0
10	QPSK	50	0		17.41			
10	16QAM	1	1		17.40		18.3	0.0
10	64QAM	1	1		17.47		18.3	0.0
10	256QAM	1	1		17.38		18.3	0.0
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	17.48	17.43	17.45	18.3	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					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		15.62		16.7	0.0
10	PI/2 BPSK	1	26		15.73			
10	PI/2 BPSK	1	50		15.58			
10	PI/2 BPSK	25	0		15.65		16.7	0.0
10	PI/2 BPSK	25	14		15.61		16.7	0.0
10	PI/2 BPSK	25	27		15.61		16.7	0.0
10	PI/2 BPSK	50	0		15.60			
10	QPSK	1	1		15.78		16.7	0.0
10	QPSK	1	26		15.64			
10	QPSK	1	50		15.62			
10	QPSK	25	0		15.61		16.7	0.0
10	QPSK	25	14		15.68		16.7	0.0
10	QPSK	25	27		15.65		16.7	0.0
10	QPSK	50	0		15.69			
10	16QAM	1	1		15.52		16.7	0.0
10	64QAM	1	1		15.68		16.7	0.0
10	256QAM	1	1		15.57		16.7	0.0
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	15.69	15.60	15.61	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	PI/2 BPSK	1	1	18.03	18.12	18.00	18.8	0.0
40	PI/2 BPSK	1	108	18.04	18.10	18.03		
40	PI/2 BPSK	1	214	18.01	18.12	17.99		
40	PI/2 BPSK	108	0	18.06	18.07	18.02	18.8	0.0
40	PI/2 BPSK	108	54	18.07	18.12	18.04	18.8	0.0
40	PI/2 BPSK	108	108	18.09	18.16	18.01	18.8	0.0
40	PI/2 BPSK	216	0	18.09	18.08	18.03		
40	QPSK	1	1	18.18	18.23	18.15	18.8	0.0
40	QPSK	1	108	18.07	18.12	18.02		
40	QPSK	1	214	18.07	18.09	18.00		
40	QPSK	108	0	18.06	18.11	17.98	18.8	0.0
40	QPSK	108	54	18.10	18.13	18.08	18.8	0.0
40	QPSK	108	108	18.03	18.07	18.00	18.8	0.0
40	QPSK	216	0	18.04	18.10	18.08		
40	16QAM	1	1	18.04	18.06	18.07	18.8	0.0
40	64QAM	1	1	18.08	18.07	18.05	18.8	0.0
40	256QAM	1	1	18.02	18.11	18.00	18.8	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	18.03	18.14	18.05	18.8	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	18.07	18.07	18.02	18.8	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	18.10	18.07	18.08	18.8	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	18.01	18.11	17.98	18.8	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	18.06	18.12	17.98	18.8	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	18.02	18.09	18.00	18.8	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	PI/2 BPSK	1	1	17.38	17.40	17.41	18.2	0.0
40	PI/2 BPSK	1	108	17.35	17.41	17.39		
40	PI/2 BPSK	1	214	17.36	17.39	17.42		
40	PI/2 BPSK	108	0	17.36	17.40	17.39	18.2	0.0
40	PI/2 BPSK	108	54	17.33	17.44	17.43	18.2	0.0
40	PI/2 BPSK	108	108	17.31	17.37	17.36	18.2	0.0
40	PI/2 BPSK	216	0	17.37	17.42	17.40		
40	QPSK	1	1	17.46	17.52	17.50	18.2	0.0
40	QPSK	1	108	17.38	17.43	17.38		
40	QPSK	1	214	17.29	17.40	17.33		
40	QPSK	108	0	17.35	17.41	17.37	18.2	0.0
40	QPSK	108	54	17.38	17.45	17.39	18.2	0.0
40	QPSK	108	108	17.37	17.43	17.36	18.2	0.0
40	QPSK	216	0	17.36	17.39	17.39		
40	16QAM	1	1	17.35	17.44	17.38	18.2	0.0
40	64QAM	1	1	17.38	17.40	17.43	18.2	0.0
40	256QAM	1	1	17.37	17.35	17.35	18.2	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	17.35	17.35	17.38	18.2	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	17.30	17.43	17.40	18.2	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	17.30	17.39	17.39	18.2	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	17.34	17.43	17.34	18.2	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	17.33	17.42	17.39	18.2	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	17.38	17.39	17.35	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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	16.79	16.99	16.81	18.2	0.0
40	PI/2 BPSK	1	108	16.87	16.87	16.92		
40	PI/2 BPSK	1	214	16.79	16.91	16.84		
40	PI/2 BPSK	108	0	16.80	16.81	16.82	18.2	0.0
40	PI/2 BPSK	108	54	16.77	16.84	16.82	18.2	0.0
40	PI/2 BPSK	108	108	16.83	16.89	16.90	18.2	0.0
40	PI/2 BPSK	216	0	16.87	16.91	16.92		
40	QPSK	1	1	16.99	17.06	17.03	18.2	0.0
40	QPSK	1	108	16.81	16.93	16.88		
40	QPSK	1	214	16.91	16.91	16.84		
40	QPSK	108	0	16.84	16.98	16.89	18.2	0.0
40	QPSK	108	54	16.94	17.00	16.97	18.2	0.0
40	QPSK	108	108	16.80	16.87	16.87	18.2	0.0
40	QPSK	216	0	16.82	16.89	16.81		
40	16QAM	1	1	16.76	16.91	16.89	18.2	0.0
40	64QAM	1	1	16.85	16.97	16.82	18.2	0.0
40	256QAM	1	1	16.81	16.90	16.86	18.2	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	16.86	16.92	16.88	18.2	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	16.90	16.95	16.90	18.2	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	16.91	16.92	16.92	18.2	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	16.84	16.99	16.90	18.2	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	16.91	16.90	16.94	18.2	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	16.86	16.92	16.93	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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	19.59	19.68	19.61	20.5	0.0
40	PI/2 BPSK	1	108	19.58	19.65	19.61		
40	PI/2 BPSK	1	214	19.57	19.65	19.66		
40	PI/2 BPSK	108	0	19.59	19.66	19.60	20.5	0.0
40	PI/2 BPSK	108	54	19.54	19.67	19.62	20.5	0.0
40	PI/2 BPSK	108	108	19.62	19.64	19.57	20.5	0.0
40	PI/2 BPSK	216	0	19.54	19.61	19.65		
40	QPSK	1	1	19.71	19.76	19.73	20.5	0.0
40	QPSK	1	108	19.63	19.64	19.63		
40	QPSK	1	214	19.59	19.60	19.66		
40	QPSK	108	0	19.56	19.63	19.58	20.5	0.0
40	QPSK	108	54	19.61	19.65	19.63	20.5	0.0
40	QPSK	108	108	19.54	19.63	19.61	20.5	0.0
40	QPSK	216	0	19.57	19.66	19.64		
40	16QAM	1	1	19.55	19.67	19.58	20.5	0.0
40	64QAM	1	1	19.61	19.61	19.66	20.5	0.0
40	256QAM	1	1	19.06	19.20	19.11	20.0	0.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	19.55	19.64	19.57	20.5	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	19.59	19.60	19.60	20.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	19.58	19.59	19.63	20.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	19.55	19.59	19.60	20.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	19.60	19.65	19.65	20.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	19.58	19.68	19.61	20.5	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				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	PI/2 BPSK	1	1	22.44	22.58	22.49	23.5	0.5
20	PI/2 BPSK	1	53	22.44	22.55	22.45		
20	PI/2 BPSK	1	104	22.46	22.51	22.46		
20	PI/2 BPSK	50	0	22.51	22.52	22.50	23.5	0.5
20	PI/2 BPSK	50	28	22.38	22.48	22.34	23.5	0.5
20	PI/2 BPSK	50	56	22.50	22.53	22.55	23.5	0.5
20	PI/2 BPSK	100	0	22.53	22.54	22.51		
20	QPSK	1	1	23.01	23.11	23.05	24.0	0.0
20	QPSK	1	53	22.93	23.01	22.94		
20	QPSK	1	104	22.88	23.06	22.99		
20	QPSK	50	0	22.82	22.89	22.80	24.0	0.0
20	QPSK	50	28	22.92	23.02	22.99	24.0	0.0
20	QPSK	50	56	22.83	22.91	22.78	24.0	0.0
20	QPSK	100	0	22.96	23.10	22.95		
20	16QAM	1	1	22.74	22.87	22.71	24.0	0.0
20	64QAM	1	1	21.24	21.38	21.26	22.5	1.5
20	256QAM	1	1	19.37	19.44	19.35	20.5	3.5
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.88	23.07	22.92	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	22.93	22.98	22.94	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	22.87	22.97	23.01	24.0	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				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	PI/2 BPSK	1	1	22.41	22.44	22.42	22.9	1.5
20	PI/2 BPSK	1	53	22.40	22.40	22.44		
20	PI/2 BPSK	1	104	22.43	22.40	22.41		
20	PI/2 BPSK	50	0	22.07	22.13	22.01	22.9	1.5
20	PI/2 BPSK	50	28	22.17	22.22	22.21	22.9	1.5
20	PI/2 BPSK	50	56	22.11	22.17	22.03	22.9	1.5
20	PI/2 BPSK	100	0	22.18	22.24	22.16		
20	QPSK	1	1	23.48	23.56	23.50	24.4	0.0
20	QPSK	1	53	23.37	23.44	23.34		
20	QPSK	1	104	23.33	23.50	23.41		
20	QPSK	50	0	22.25	22.43	22.34	23.4	1.0
20	QPSK	50	28	23.45	23.51	23.48	24.4	0.0
20	QPSK	50	56	22.55	22.69	22.58	23.4	1.0
20	QPSK	100	0	22.51	22.67	22.54		
20	16QAM	1	1	22.35	22.42	22.35	23.4	1.0
20	64QAM	1	1	20.87	20.93	20.87	21.9	2.5
20	256QAM	1	1	19.08	19.22	19.13	19.9	4.5
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	23.35	23.49	23.43	24.4	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	23.44	23.46	23.43	24.4	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	23.34	23.42	23.40	24.4	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	PI/2 BPSK	1	1	18.72	18.84	18.78	19.8	0.0
40	PI/2 BPSK	1	53	18.75	18.78	18.69		
40	PI/2 BPSK	1	104	18.70	18.74	18.62		
40	PI/2 BPSK	50	0	18.70	18.83	18.62	19.8	0.0
40	PI/2 BPSK	50	28	18.74	18.80	18.69	19.8	0.0
40	PI/2 BPSK	50	56	18.69	18.82	18.61	19.8	0.0
40	PI/2 BPSK	100	0	18.67	18.59	18.54		
40	QPSK	1	1	18.80	18.90	18.85	19.8	0.0
40	QPSK	1	53	18.78	18.86	18.74		
40	QPSK	1	104	18.73	18.77	18.68		
40	QPSK	50	0	18.77	18.85	18.75	19.8	0.0
40	QPSK	50	28	18.80	18.88	18.80	19.8	0.0
40	QPSK	50	56	18.75	18.84	18.64	19.8	0.0
40	QPSK	100	0	18.67	18.69	18.60		
40	16QAM	1	1	18.71	18.80	18.80	19.8	0.0
40	64QAM	1	1	18.72	18.89	18.78	19.8	0.0
40	256QAM	1	1	18.71	18.74	18.68	19.8	0.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	18.71	18.81	18.76	19.8	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	18.72	18.80	18.80	19.8	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	18.74	18.88	18.72	19.8	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	18.78	18.82	18.77	19.8	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	PI/2 BPSK	1	1	14.83	14.87	14.74	16.2	0.0
40	PI/2 BPSK	1	53	14.72	14.81	14.62		
40	PI/2 BPSK	1	104	14.67	14.78	14.60		
40	PI/2 BPSK	50	0	14.87	14.89	14.79	16.2	0.0
40	PI/2 BPSK	50	28	14.74	14.82	14.68	16.2	0.0
40	PI/2 BPSK	50	56	14.67	14.82	14.67	16.2	0.0
40	PI/2 BPSK	100	0	14.76	14.82	14.69		
40	QPSK	1	1	14.88	14.96	14.82	16.2	0.0
40	QPSK	1	53	14.82	14.86	14.72		
40	QPSK	1	104	14.74	14.85	14.70		
40	QPSK	50	0	14.75	14.81	14.69	16.2	0.0
40	QPSK	50	28	14.86	14.91	14.76	16.2	0.0
40	QPSK	50	56	14.73	14.75	14.62	16.2	0.0
40	QPSK	100	0	14.85	14.86	14.73		
40	16QAM	1	1	14.82	14.86	14.76	16.2	0.0
40	64QAM	1	1	14.77	14.82	14.65	16.2	0.0
40	256QAM	1	1	14.70	14.84	14.69	16.2	0.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	14.79	14.86	14.72	16.2	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	14.79	14.94	14.74	16.2	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	14.84	14.93	14.75	16.2	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	14.78	14.90	14.81	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	PI/2 BPSK	1	1	18.44	18.76	18.65	19.7	0.0
100	PI/2 BPSK	1	137	18.43	18.71	18.63		
100	PI/2 BPSK	1	271	18.41	18.60	18.55		
100	PI/2 BPSK	135	0	18.44	18.66	18.58	19.7	0.0
100	PI/2 BPSK	135	69	18.36	18.67	18.54	19.7	0.0
100	PI/2 BPSK	135	138	18.40	18.59	18.54	19.7	0.0
100	PI/2 BPSK	270	0	18.32	18.67	18.59		
100	QPSK	1	1	18.51	18.80	18.71	19.7	0.0
100	QPSK	1	137	18.48	18.75	18.70		
100	QPSK	1	271	18.47	18.66	18.59		
100	QPSK	135	0	18.43	18.72	18.60	19.7	0.0
100	QPSK	135	69	18.46	18.76	18.61	19.7	0.0
100	QPSK	135	138	18.44	18.60	18.56	19.7	0.0
100	QPSK	270	0	18.38	18.68	18.67		
100	16QAM	1	1	18.44	18.69	18.67	19.7	0.0
100	64QAM	1	1	18.41	18.72	18.68	19.7	0.0
100	256QAM	1	1	18.44	18.74	18.62	19.7	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	18.44	18.73	18.66	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	1	18.45	18.72	18.70	19.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	18.41	18.70	18.61	19.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	18.43	18.79	18.63	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	1	18.47	18.72	18.70	19.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	18.48	18.72	18.70	19.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	18.46	18.77	18.64	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	1	18.46	18.79	18.61	19.7	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	18.44	18.77	18.67	19.7	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	18.45	18.77	18.66	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	PI/2 BPSK	1	1	18.44	18.76	18.65	19.7	0.0
100	PI/2 BPSK	1	137	18.43	18.71	18.63		
100	PI/2 BPSK	1	271	18.41	18.60	18.55		
100	PI/2 BPSK	135	0	18.44	18.66	18.58	19.7	0.0
100	PI/2 BPSK	135	69	18.36	18.67	18.54	19.7	0.0
100	PI/2 BPSK	135	138	18.40	18.59	18.54	19.7	0.0
100	PI/2 BPSK	270	0	18.32	18.67	18.59		
100	QPSK	1	1	18.51	18.80	18.71	19.7	0.0
100	QPSK	1	137	18.48	18.75	18.70		
100	QPSK	1	271	18.47	18.66	18.59		
100	QPSK	135	0	18.43	18.72	18.60	19.7	0.0
100	QPSK	135	69	18.46	18.76	18.61	19.7	0.0
100	QPSK	135	138	18.44	18.60	18.56	19.7	0.0
100	QPSK	270	0	18.38	18.68	18.67		
100	16QAM	1	1	18.44	18.69	18.67	19.7	0.0
100	64QAM	1	1	18.41	18.72	18.68	19.7	0.0
100	256QAM	1	1	18.44	18.74	18.62	19.7	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	18.44	18.73	18.66	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	1	18.45	18.72	18.70	19.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	18.41	18.70	18.61	19.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	18.43	18.79	18.63	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	1	18.47	18.72	18.70	19.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	18.48	18.72	18.70	19.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	18.46	18.77	18.64	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	1	18.46	18.79	18.61	19.7	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	18.44	18.77	18.67	19.7	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	18.45	18.77	18.66	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	PI/2 BPSK	1	1	15.92	16.03	15.76	16.7	0.0
100	PI/2 BPSK	1	137	15.83	16.02	15.66		
100	PI/2 BPSK	1	271	15.81	15.96	15.70		
100	PI/2 BPSK	135	0	15.95	15.95	15.78	16.7	0.0
100	PI/2 BPSK	135	69	15.84	15.97	15.66	16.7	0.0
100	PI/2 BPSK	135	138	15.78	15.93	15.69	16.7	0.0
100	PI/2 BPSK	270	0	15.85	15.98	15.75		
100	QPSK	1	1	16.00	16.08	15.84	16.7	0.0
100	QPSK	1	137	15.93	16.06	15.75		
100	QPSK	1	271	15.88	16.05	15.80		
100	QPSK	135	0	15.88	16.02	15.73	16.7	0.0
100	QPSK	135	69	15.98	16.04	15.82	16.7	0.0
100	QPSK	135	138	15.87	15.98	15.77	16.7	0.0
100	QPSK	270	0	15.92	15.99	15.80		
100	16QAM	1	1	15.99	16.06	15.82	16.7	0.0
100	64QAM	1	1	15.98	16.05	15.83	16.7	0.0
100	256QAM	1	1	15.98	16.06	15.77	16.7	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	15.87	15.99	15.77	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	1	15.83	16.00	15.71	16.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	15.85	16.02	15.76	16.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	15.81	16.04	15.72	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	1	15.78	16.02	15.75	16.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	15.86	16.00	15.76	16.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	15.86	15.97	15.78	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	1	15.83	15.95	15.77	16.7	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	15.81	15.96	15.71	16.7	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	15.86	15.97	15.73	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	PI/2 BPSK	1	1	15.92	16.03	15.76	16.7	0.0
100	PI/2 BPSK	1	137	15.83	16.02	15.66		
100	PI/2 BPSK	1	271	15.81	15.96	15.70		
100	PI/2 BPSK	135	0	15.95	15.95	15.78	16.7	0.0
100	PI/2 BPSK	135	69	15.84	15.97	15.66	16.7	0.0
100	PI/2 BPSK	135	138	15.78	15.93	15.69	16.7	0.0
100	PI/2 BPSK	270	0	15.85	15.98	15.75		
100	QPSK	1	1	16.00	16.08	15.84	16.7	0.0
100	QPSK	1	137	15.93	16.06	15.75		
100	QPSK	1	271	15.88	16.05	15.80		
100	QPSK	135	0	15.88	16.02	15.73	16.7	0.0
100	QPSK	135	69	15.98	16.04	15.82	16.7	0.0
100	QPSK	135	138	15.87	15.98	15.77	16.7	0.0
100	QPSK	270	0	15.92	15.99	15.80		
100	16QAM	1	1	15.99	16.06	15.82	16.7	0.0
100	64QAM	1	1	15.98	16.05	15.83	16.7	0.0
100	256QAM	1	1	15.98	16.06	15.77	16.7	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	15.87	15.99	15.77	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	1	15.83	16.00	15.71	16.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	15.85	16.02	15.76	16.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	15.81	16.04	15.72	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	1	15.78	16.02	15.75	16.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	15.86	16.00	15.76	16.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	15.86	15.97	15.78	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	1	15.83	15.95	15.77	16.7	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	15.81	15.96	15.71	16.7	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	15.86	15.97	15.73	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	PI/2 BPSK	1	1	17.16	17.29	17.22	17.7	0.0
100	PI/2 BPSK	1	137	17.07	17.24	17.14		
100	PI/2 BPSK	1	271	17.07	17.25	17.19		
100	PI/2 BPSK	135	0	17.06	17.18	17.18	17.7	0.0
100	PI/2 BPSK	135	69	16.99	17.08	17.06	17.7	0.0
100	PI/2 BPSK	135	138	17.12	17.17	17.17	17.7	0.0
100	PI/2 BPSK	270	0	17.10	17.26	17.20		
100	QPSK	1	1	17.19	17.34	17.26	17.7	0.0
100	QPSK	1	137	17.13	17.25	17.22		
100	QPSK	1	271	17.17	17.28	17.24		
100	QPSK	135	0	17.09	17.18	17.13	17.7	0.0
100	QPSK	135	69	17.15	17.28	17.25	17.7	0.0
100	QPSK	135	138	17.14	17.20	17.22	17.7	0.0
100	QPSK	270	0	17.12	17.30	17.24		
100	16QAM	1	1	17.17	17.32	17.23	17.7	0.0
100	64QAM	1	1	17.11	17.24	17.24	17.7	0.0
100	256QAM	1	1	17.18	17.28	17.24	17.7	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	17.07	17.19	17.17	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	1	17.07	17.24	17.12	17.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	17.09	17.20	17.13	17.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	17.03	17.16	17.14	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	1	17.12	17.16	17.19	17.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	17.04	17.19	17.19	17.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	17.05	17.24	17.12	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	1	17.04	17.23	17.18	17.7	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	17.05	17.21	17.12	17.7	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	17.08	17.16	17.17	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	PI/2 BPSK	1	1	17.16	17.29	17.22	17.7	0.0
100	PI/2 BPSK	1	137	17.07	17.24	17.14		
100	PI/2 BPSK	1	271	17.07	17.25	17.19		
100	PI/2 BPSK	135	0	17.06	17.18	17.18	17.7	0.0
100	PI/2 BPSK	135	69	16.99	17.08	17.06	17.7	0.0
100	PI/2 BPSK	135	138	17.12	17.17	17.17	17.7	0.0
100	PI/2 BPSK	270	0	17.10	17.26	17.20		
100	QPSK	1	1	17.19	17.34	17.26	17.7	0.0
100	QPSK	1	137	17.13	17.25	17.22		
100	QPSK	1	271	17.17	17.28	17.24		
100	QPSK	135	0	17.09	17.18	17.13	17.7	0.0
100	QPSK	135	69	17.15	17.28	17.25	17.7	0.0
100	QPSK	135	138	17.14	17.20	17.22	17.7	0.0
100	QPSK	270	0	17.12	17.30	17.24		
100	16QAM	1	1	17.17	17.32	17.23	17.7	0.0
100	64QAM	1	1	17.11	17.24	17.24	17.7	0.0
100	256QAM	1	1	17.18	17.28	17.24	17.7	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	17.07	17.19	17.17	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	1	17.07	17.24	17.12	17.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	17.09	17.20	17.13	17.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	17.03	17.16	17.14	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	1	17.12	17.16	17.19	17.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	17.04	17.19	17.19	17.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	17.05	17.24	17.12	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	1	17.04	17.23	17.18	17.7	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	17.05	17.21	17.12	17.7	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	17.08	17.16	17.17	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	PI/2 BPSK	1	1	20.45	19.79	19.70	20.6	0.0
100	PI/2 BPSK	1	137	19.83	19.66	19.56		
100	PI/2 BPSK	1	271	19.69	19.57	19.53		
100	PI/2 BPSK	135	0	20.44	19.61	19.63	20.6	0.0
100	PI/2 BPSK	135	69	20.04	19.52	19.51	20.6	0.0
100	PI/2 BPSK	135	138	19.59	19.47	19.45	20.6	0.0
100	PI/2 BPSK	270	0	20.17	19.45	19.45		
100	QPSK	1	1	20.51	19.83	19.79	20.6	0.0
100	QPSK	1	137	19.80	19.66	19.64		
100	QPSK	1	271	19.81	19.63	19.57		
100	QPSK	135	0	20.42	19.54	19.52	20.6	0.0
100	QPSK	135	69	20.50	19.70	19.58	20.6	0.0
100	QPSK	135	138	19.69	19.54	19.42	20.6	0.0
100	QPSK	270	0	20.18	19.61	19.45		
100	16QAM	1	1	20.43	19.75	19.72	20.6	0.0
100	64QAM	1	1	20.47	19.84	19.70	20.6	0.0
100	256QAM	1	1	20.10	19.63	19.54	20.1	0.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	20.40	19.80	19.69	20.6	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	20.43	19.79	19.69	20.6	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	20.47	19.73	19.66	20.6	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	20.46	19.70	19.68	20.6	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	20.40	19.71	19.69	20.6	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	20.47	19.77	19.74	20.6	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	20.45	19.78	19.76	20.6	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	20.39	19.77	19.73	20.6	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	20.48	19.75	19.66	20.6	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	20.41	19.76	19.70	20.6	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	PI/2 BPSK	1	1	20.45	19.79	19.70	20.6	0.0
100	PI/2 BPSK	1	137	19.83	19.66	19.56		
100	PI/2 BPSK	1	271	19.69	19.57	19.53		
100	PI/2 BPSK	135	0	20.44	19.61	19.63	20.6	0.0
100	PI/2 BPSK	135	69	20.04	19.52	19.51	20.6	0.0
100	PI/2 BPSK	135	138	19.59	19.47	19.45	20.6	0.0
100	PI/2 BPSK	270	0	20.17	19.45	19.45		
100	QPSK	1	1	20.51	19.83	19.79	20.6	0.0
100	QPSK	1	137	19.80	19.66	19.64		
100	QPSK	1	271	19.81	19.63	19.57		
100	QPSK	135	0	20.42	19.54	19.52	20.6	0.0
100	QPSK	135	69	20.50	19.70	19.58	20.6	0.0
100	QPSK	135	138	19.69	19.54	19.42	20.6	0.0
100	QPSK	270	0	20.18	19.61	19.45		
100	16QAM	1	1	20.43	19.75	19.72	20.6	0.0
100	64QAM	1	1	20.47	19.84	19.70	20.6	0.0
100	256QAM	1	1	20.10	19.63	19.54	20.6	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	20.40	19.80	19.69	20.6	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	20.43	19.79	19.69	20.6	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	20.47	19.73	19.66	20.6	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	20.46	19.70	19.68	20.6	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	20.40	19.71	19.69	20.6	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	20.47	19.77	19.74	20.6	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	20.45	19.78	19.76	20.6	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	20.39	19.77	19.73	20.6	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	20.48	19.75	19.66	20.6	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	20.41	19.76	19.70	20.6	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		13.81		14.7	0.0
100	PI/2 BPSK	1	137		13.74			
100	PI/2 BPSK	1	271		13.79			
100	PI/2 BPSK	135	0		13.83		14.7	0.0
100	PI/2 BPSK	135	69		13.79		14.7	0.0
100	PI/2 BPSK	135	138		13.76		14.7	0.0
100	PI/2 BPSK	270	0		13.73			
100	QPSK	1	1		13.88		14.7	0.0
100	QPSK	1	137		13.77			
100	QPSK	1	271		13.82			
100	QPSK	135	0		13.73		14.7	0.0
100	QPSK	135	69		13.83		14.7	0.0
100	QPSK	135	138		13.76		14.7	0.0
100	QPSK	270	0		13.78			
100	16QAM	1	1		13.80		14.7	0.0
100	64QAM	1	1		13.76		14.7	0.0
100	256QAM	1	1		13.74		14.7	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	13.82	13.81	13.75	14.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	13.77	13.78	13.73	14.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	13.75	13.79	13.79	14.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	13.83	13.82	13.81	14.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	13.83	13.78	13.77	14.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	13.83	13.79	13.75	14.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	13.80	13.83	13.81	14.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	13.83	13.77	13.83	14.7	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	13.74	13.83	13.80	14.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	13.82	13.78	13.73	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	13.81	13.78	13.80	14.7	0.0
100	PI/2 BPSK	1	137	13.86	13.73	13.75		
100	PI/2 BPSK	1	271	13.85	13.78	13.81		
100	PI/2 BPSK	135	0	13.83	13.72	13.75	14.7	0.0
100	PI/2 BPSK	135	69	13.86	13.79	13.77	14.7	0.0
100	PI/2 BPSK	135	138	13.78	13.79	13.73	14.7	0.0
100	PI/2 BPSK	270	0	13.85	13.78	13.75		
100	QPSK	1	1	13.93	13.85	13.86	14.7	0.0
100	QPSK	1	137	13.86	13.76	13.71		
100	QPSK	1	271	13.81	13.76	13.77		
100	QPSK	135	0	13.84	13.73	13.71	14.7	0.0
100	QPSK	135	69	13.87	13.78	13.80	14.7	0.0
100	QPSK	135	138	13.86	13.76	13.71	14.7	0.0
100	QPSK	270	0	13.82	13.73	13.78		
100	16QAM	1	1	13.82	13.75	13.81	14.7	0.0
100	64QAM	1	1	13.84	13.70	13.81	14.7	0.0
100	256QAM	1	1	13.79	13.75	13.71	14.7	0.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	13.85	13.70	13.71	14.7	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	13.84	13.75	13.77	14.7	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	13.81	13.72	13.80	14.7	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	13.79	13.70	13.73	14.7	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	13.88	13.80	13.72	14.7	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	13.87	13.74	13.75	14.7	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	13.84	13.74	13.73	14.7	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	13.87	13.73	13.74	14.7	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	13.86	13.76	13.80	14.7	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	13.81	13.72	13.72	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		16.60		17.2	0.0
100	PI/2 BPSK	1	137		16.27			
100	PI/2 BPSK	1	271		16.54			
100	PI/2 BPSK	135	0		16.57		17.2	0.0
100	PI/2 BPSK	135	69		16.15		17.2	0.0
100	PI/2 BPSK	135	138		16.45		17.2	0.0
100	PI/2 BPSK	270	0		16.48			
100	QPSK	1	1		16.65		17.2	0.0
100	QPSK	1	137		16.38			
100	QPSK	1	271		16.59			
100	QPSK	135	0		16.17		17.2	0.0
100	QPSK	135	69		16.62		17.2	0.0
100	QPSK	135	138		16.51		17.2	0.0
100	QPSK	270	0		16.61			
100	16QAM	1	1		16.58		17.2	0.0
100	64QAM	1	1		16.56		17.2	0.0
100	256QAM	1	1		16.53		17.2	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	16.54	16.54	16.61	17.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	16.59	16.56	16.63	17.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	16.55	16.55	16.57	17.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	16.55	16.55	16.62	17.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	16.60	16.59	16.61	17.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	16.58	16.61	16.64	17.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	16.59	16.60	16.61	17.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	16.53	16.53	16.64	17.2	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	16.62	16.60	16.63	17.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	16.57	16.61	16.64	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	16.54	16.53	16.52	17.2	0.0
100	PI/2 BPSK	1	137	16.28	16.19	16.20		
100	PI/2 BPSK	1	271	16.53	16.48	16.47		
100	PI/2 BPSK	135	0	16.47	16.53	16.49	17.2	0.0
100	PI/2 BPSK	135	69	16.14	16.08	16.10	17.2	0.0
100	PI/2 BPSK	135	138	16.31	16.29	16.27	17.2	0.0
100	PI/2 BPSK	270	0	16.40	16.36	16.43		
100	QPSK	1	1	16.66	16.48	16.58	17.2	0.0
100	QPSK	1	137	16.19	16.22	16.24		
100	QPSK	1	271	16.42	16.38	16.46		
100	QPSK	135	0	16.10	16.16	16.06	17.2	0.0
100	QPSK	135	69	16.59	16.49	16.55	17.2	0.0
100	QPSK	135	138	16.41	16.30	16.33	17.2	0.0
100	QPSK	270	0	16.52	16.44	16.34		
100	16QAM	1	1	16.58	16.52	16.50	17.2	0.0
100	64QAM	1	1	16.52	16.51	16.35	17.2	0.0
100	256QAM	1	1	16.49	16.41	16.49	17.2	0.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	16.50	16.35	16.50	17.2	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	16.56	16.44	16.48	17.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	16.56	16.35	16.45	17.2	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	16.54	16.42	16.55	17.2	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	16.49	16.38	16.50	17.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	16.48	16.44	16.48	17.2	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	16.53	16.35	16.47	17.2	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	16.48	16.45	16.45	17.2	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	16.54	16.43	16.51	17.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	16.53	16.41	16.48	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		14.96		15.7	0.0
100	PI/2 BPSK	1	137		15.00			
100	PI/2 BPSK	1	271		14.98			
100	PI/2 BPSK	135	0		14.94		15.7	0.0
100	PI/2 BPSK	135	69		15.03		15.7	0.0
100	PI/2 BPSK	135	138		15.02		15.7	0.0
100	PI/2 BPSK	270	0		15.00			
100	QPSK	1	1		15.08		15.7	0.0
100	QPSK	1	137		15.01			
100	QPSK	1	271		14.96			
100	QPSK	135	0		14.98		15.7	0.0
100	QPSK	135	69		15.03		15.7	0.0
100	QPSK	135	138		15.01		15.7	0.0
100	QPSK	270	0		14.95			
100	16QAM	1	1		14.97		15.7	0.0
100	64QAM	1	1		15.01		15.7	0.0
100	256QAM	1	1		14.96		15.7	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	14.96	14.84	14.85	15.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	14.95	14.80	14.90	15.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	14.90	14.92	14.89	15.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	14.95	14.86	14.86	15.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	14.86	14.80	14.85	15.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	14.92	14.90	14.86	15.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	14.89	14.83	14.83	15.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	14.86	14.91	14.90	15.7	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	14.87	14.85	14.80	15.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	14.97	14.87	14.82	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	14.65	14.62	14.56	15.7	0.0
100	PI/2 BPSK	1	137	14.71	14.58	14.58		
100	PI/2 BPSK	1	271	14.72	14.60	14.54		
100	PI/2 BPSK	135	0	14.72	14.55	14.60	15.7	0.0
100	PI/2 BPSK	135	69	14.70	14.59	14.52	15.7	0.0
100	PI/2 BPSK	135	138	14.63	14.53	14.52	15.7	0.0
100	PI/2 BPSK	270	0	14.62	14.56	14.58		
100	QPSK	1	1	14.77	14.68	14.66	15.7	0.0
100	QPSK	1	137	14.67	14.61	14.52		
100	QPSK	1	271	14.65	14.58	14.51		
100	QPSK	135	0	14.63	14.55	14.55	15.7	0.0
100	QPSK	135	69	14.65	14.60	14.58	15.7	0.0
100	QPSK	135	138	14.63	14.59	14.53	15.7	0.0
100	QPSK	270	0	14.59	14.58	14.55		
100	16QAM	1	1	14.68	14.57	14.58	15.7	0.0
100	64QAM	1	1	14.63	14.62	14.53	15.7	0.0
100	256QAM	1	1	14.67	14.61	14.60	15.7	0.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	14.66	14.57	14.60	15.7	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	14.67	14.64	14.60	15.7	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	14.62	14.64	14.53	15.7	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	14.67	14.59	14.55	15.7	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	14.70	14.64	14.60	15.7	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	14.67	14.58	14.53	15.7	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	14.73	14.54	14.55	15.7	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	14.61	14.60	14.56	15.7	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	14.64	14.64	14.51	15.7	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	14.71	14.54	14.51	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		21.88		23.2	0.0
100	PI/2 BPSK	1	137		21.86			
100	PI/2 BPSK	1	271		21.87			
100	PI/2 BPSK	135	0		21.95		23.2	0.0
100	PI/2 BPSK	135	69		21.93		23.2	0.0
100	PI/2 BPSK	135	138		21.95		23.2	0.0
100	PI/2 BPSK	270	0		21.89			
100	QPSK	1	1		22.01		23.2	0.0
100	QPSK	1	137		21.90			
100	QPSK	1	271		21.94			
100	QPSK	135	0		21.90		23.2	0.0
100	QPSK	135	69		21.92		23.2	0.0
100	QPSK	135	138		21.90		23.2	0.0
100	QPSK	270	0		21.85			
100	16QAM	1	1		21.95		23.2	0.0
100	64QAM	1	1		21.91		23.2	0.0
100	256QAM	1	1		21.98		22.2	1.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	21.85	21.87	21.76	23.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	21.76	21.79	21.85	23.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	21.76	21.78	21.83	23.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	21.77	21.80	21.77	23.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	21.86	21.76	21.79	23.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	21.84	21.77	21.87	23.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	21.83	21.78	21.80	23.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	21.88	21.78	21.82	23.2	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	21.81	21.77	21.80	23.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	21.82	21.82	21.88	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	22.22	22.40	22.37	23.2	0.0
100	PI/2 BPSK	1	137	22.28	22.36	22.27		
100	PI/2 BPSK	1	271	22.24	22.36	22.26		
100	PI/2 BPSK	135	0	22.22	22.32	22.34	23.2	0.0
100	PI/2 BPSK	135	69	22.21	22.32	22.36	23.2	0.0
100	PI/2 BPSK	135	138	22.16	22.31	22.25	23.2	0.0
100	PI/2 BPSK	270	0	22.27	22.38	22.25		
100	QPSK	1	1	22.32	22.46	22.41	23.2	0.0
100	QPSK	1	137	22.23	22.39	22.36		
100	QPSK	1	271	22.23	22.31	22.26		
100	QPSK	135	0	22.22	22.30	22.30	23.2	0.0
100	QPSK	135	69	22.25	22.36	22.32	23.2	0.0
100	QPSK	135	138	22.20	22.36	22.30	23.2	0.0
100	QPSK	270	0	22.23	22.34	22.23		
100	16QAM	1	1	22.24	22.31	22.28	23.2	0.0
100	64QAM	1	1	22.22	22.30	22.35	23.2	0.0
100	256QAM	1	1	21.49	21.60	21.69	22.2	1.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	22.21	22.30	22.20	23.2	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	22.13	22.21	22.28	23.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	22.11	22.24	22.26	23.2	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	22.16	22.28	22.23	23.2	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	22.17	22.29	22.20	23.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.09	22.30	22.23	23.2	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	22.10	22.26	22.16	23.2	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	22.16	22.26	22.19	23.2	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	22.13	22.21	22.27	23.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	22.10	22.26	22.26	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		11.93		12.7	0.0
100	PI/2 BPSK	1	137		11.96			
100	PI/2 BPSK	1	271		11.93			
100	PI/2 BPSK	135	0		11.96		12.7	0.0
100	PI/2 BPSK	135	69		12.02		12.7	0.0
100	PI/2 BPSK	135	138		11.99		12.7	0.0
100	PI/2 BPSK	270	0		11.93			
100	QPSK	1	1		12.04		12.7	0.0
100	QPSK	1	137		11.93			
100	QPSK	1	271		11.95			
100	QPSK	135	0		11.99		12.7	0.0
100	QPSK	135	69		12.03		12.7	0.0
100	QPSK	135	138		11.97		12.7	0.0
100	QPSK	270	0		11.98			
100	16QAM	1	1		11.91		12.7	0.0
100	64QAM	1	1		11.92		12.7	0.0
100	256QAM	1	1		11.87		12.7	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	11.97	11.91	11.96	12.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	11.89	11.94	11.99	12.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	11.94	11.90	11.92	12.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	11.97	11.94	11.91	12.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	11.97	11.92	11.92	12.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	11.93	11.87	11.96	12.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	11.91	11.95	12.00	12.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	11.92	11.91	11.97	12.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	11.94	11.94	12.00	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		12.01		12.7	0.0
100	PI/2 BPSK	1	137		12.10			
100	PI/2 BPSK	1	271		12.08			
100	PI/2 BPSK	135	0		12.04		12.7	0.0
100	PI/2 BPSK	135	69		12.03		12.7	0.0
100	PI/2 BPSK	135	138		12.03		12.7	0.0
100	PI/2 BPSK	270	0		11.97			
100	QPSK	1	1		12.13		12.7	0.0
100	QPSK	1	137		11.99			
100	QPSK	1	271		11.99			
100	QPSK	135	0		12.01		12.7	0.0
100	QPSK	135	69		12.11		12.7	0.0
100	QPSK	135	138		12.03		12.7	0.0
100	QPSK	270	0		12.05			
100	16QAM	1	1		12.09		12.7	0.0
100	64QAM	1	1		12.07		12.7	0.0
100	256QAM	1	1		12.05		12.7	0.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	12.06	12.03	12.05	12.7	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	12.07	12.06	12.06	12.7	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	12.02	12.07	12.04	12.7	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	12.00	12.02	12.03	12.7	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	12.01	12.00	12.05	12.7	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	12.01	12.07	12.10	12.7	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	12.03	12.02	12.01	12.7	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	12.02	12.07	12.05	12.7	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	12.04	12.04	12.05	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		16.42		17.2	0.0
100	PI/2 BPSK	1	137		16.30			
100	PI/2 BPSK	1	271		16.43			
100	PI/2 BPSK	135	0		16.41		17.2	0.0
100	PI/2 BPSK	135	69		16.25		17.2	0.0
100	PI/2 BPSK	135	138		16.39		17.2	0.0
100	PI/2 BPSK	270	0		16.38			
100	QPSK	1	1		16.51		17.2	0.0
100	QPSK	1	137		16.32			
100	QPSK	1	271		16.48			
100	QPSK	135	0		16.27		17.2	0.0
100	QPSK	135	69		16.44		17.2	0.0
100	QPSK	135	138		16.40		17.2	0.0
100	QPSK	270	0		16.45			
100	16QAM	1	1		16.23		17.2	0.0
100	64QAM	1	1		16.39		17.2	0.0
100	256QAM	1	1		16.37		17.2	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	16.42	16.48	16.39	17.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	16.39	16.42	16.41	17.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	16.46	16.42	16.45	17.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	16.44	16.46	16.47	17.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	16.48	16.47	16.44	17.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	16.39	16.43	16.48	17.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	16.39	16.45	16.38	17.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	16.46	16.45	16.48	17.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	16.43	16.42	16.41	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		16.35		17.2	0.0
100	PI/2 BPSK	1	137		16.20			
100	PI/2 BPSK	1	271		16.41			
100	PI/2 BPSK	135	0		16.36		17.2	0.0
100	PI/2 BPSK	135	69		16.15		17.2	0.0
100	PI/2 BPSK	135	138		16.37		17.2	0.0
100	PI/2 BPSK	270	0		16.33			
100	QPSK	1	1		16.50		17.2	0.0
100	QPSK	1	137		16.27			
100	QPSK	1	271		16.47			
100	QPSK	135	0		16.19		17.2	0.0
100	QPSK	135	69		16.39		17.2	0.0
100	QPSK	135	138		16.35		17.2	0.0
100	QPSK	270	0		16.42			
100	16QAM	1	1		16.18		17.2	0.0
100	64QAM	1	1		16.34		17.2	0.0
100	256QAM	1	1		16.27		17.2	0.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	16.46	16.47	16.43	17.2	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	16.46	16.47	16.46	17.2	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	16.42	16.39	16.46	17.2	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	16.42	16.39	16.48	17.2	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	16.41	16.47	16.42	17.2	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	16.43	16.46	16.44	17.2	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	16.48	16.47	16.43	17.2	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	16.44	16.47	16.41	17.2	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	16.45	16.44	16.44	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		14.88		15.7	0.0
100	PI/2 BPSK	1	137		14.87			
100	PI/2 BPSK	1	271		14.90			
100	PI/2 BPSK	135	0		14.84		15.7	0.0
100	PI/2 BPSK	135	69		14.89		15.7	0.0
100	PI/2 BPSK	135	138		14.90		15.7	0.0
100	PI/2 BPSK	270	0		14.88			
100	QPSK	1	1		15.00		15.7	0.0
100	QPSK	1	137		14.81			
100	QPSK	1	271		14.90			
100	QPSK	135	0		14.85		15.7	0.0
100	QPSK	135	69		14.98		15.7	0.0
100	QPSK	135	138		14.90		15.7	0.0
100	QPSK	270	0		14.90			
100	16QAM	1	1		14.95		15.7	0.0
100	64QAM	1	1		14.92		15.7	0.0
100	256QAM	1	1		14.88		15.7	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	14.86	14.91	14.80	15.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	14.88	14.86	14.86	15.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	14.96	14.95	14.85	15.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	14.95	14.89	14.85	15.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	14.86	14.94	14.82	15.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	14.91	14.96	14.85	15.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	14.94	14.90	14.89	15.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	14.89	14.86	14.84	15.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	14.86	14.89	14.81	15.7	0.0

Part27O_n78_Ant 12								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		14.65		15.7	0.0
100	PI/2 BPSK	1	137		14.55			
100	PI/2 BPSK	1	271		14.52			
100	PI/2 BPSK	135	0		14.52		15.7	0.0
100	PI/2 BPSK	135	69		14.56		15.7	0.0
100	PI/2 BPSK	135	138		14.52		15.7	0.0
100	PI/2 BPSK	270	0		14.56			
100	QPSK	1	1		14.72		15.7	0.0
100	QPSK	1	137		14.55			
100	QPSK	1	271		14.64			
100	QPSK	135	0		14.54		15.7	0.0
100	QPSK	135	69		14.68		15.7	0.0
100	QPSK	135	138		14.58		15.7	0.0
100	QPSK	270	0		14.61			
100	16QAM	1	1		14.62		15.7	0.0
100	64QAM	1	1		14.61		15.7	0.0
100	256QAM	1	1		14.66		15.7	0.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	14.66	14.60	14.59	15.7	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	14.59	14.66	14.56	15.7	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	14.64	14.65	14.53	15.7	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	14.63	14.59	14.59	15.7	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	14.66	14.62	14.56	15.7	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	14.61	14.63	14.53	15.7	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	14.65	14.58	14.50	15.7	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	14.61	14.66	14.55	15.7	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	14.60	14.65	14.56	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		21.83		23.2	0.0
100	PI/2 BPSK	1	137		21.84			
100	PI/2 BPSK	1	271		21.92			
100	PI/2 BPSK	135	0		21.89		23.2	0.0
100	PI/2 BPSK	135	69		21.91		23.2	0.0
100	PI/2 BPSK	135	138		21.89		23.2	0.0
100	PI/2 BPSK	270	0		21.83			
100	QPSK	1	1		21.98		23.2	0.0
100	QPSK	1	137		21.85			
100	QPSK	1	271		21.83			
100	QPSK	135	0		21.90		23.2	0.0
100	QPSK	135	69		21.95		23.2	0.0
100	QPSK	135	138		21.93		23.2	0.0
100	QPSK	270	0		21.91			
100	16QAM	1	1		21.93		23.2	0.0
100	64QAM	1	1		21.92		23.2	0.0
100	256QAM	1	1		21.87		22.2	1.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	21.92	21.89	21.89	23.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	21.87	21.84	21.92	23.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	21.88	21.85	21.85	23.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	21.82	21.94	21.90	23.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	21.94	21.87	21.93	23.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	21.90	21.82	21.87	23.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	21.93	21.82	21.85	23.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	21.87	21.82	21.83	23.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	21.90	21.94	21.94	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		21.83		23.2	0.0
100	PI/2 BPSK	1	137		21.72			
100	PI/2 BPSK	1	271		21.75			
100	PI/2 BPSK	135	0		21.73		23.2	0.0
100	PI/2 BPSK	135	69		21.72		23.2	0.0
100	PI/2 BPSK	135	138		21.76		23.2	0.0
100	PI/2 BPSK	270	0		21.72			
100	QPSK	1	1		21.90		23.2	0.0
100	QPSK	1	137		21.84			
100	QPSK	1	271		21.74			
100	QPSK	135	0		21.78		23.2	0.0
100	QPSK	135	69		21.88		23.2	0.0
100	QPSK	135	138		21.74		23.2	0.0
100	QPSK	270	0		21.85			
100	16QAM	1	1		21.82		23.2	0.0
100	64QAM	1	1		21.74		23.2	0.0
100	256QAM	1	1		21.14		22.2	1.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	21.78	21.67	21.76	23.2	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	21.71	21.78	21.69	23.2	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	21.74	21.72	21.79	23.2	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	21.70	21.67	21.68	23.2	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	21.78	21.72	21.72	23.2	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	21.79	21.69	21.75	23.2	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	21.74	21.68	21.72	23.2	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	21.73	21.78	21.70	23.2	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	21.79	21.76	21.76	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		13.81		14.7	0.0
100	PI/2 BPSK	1	137		13.74			
100	PI/2 BPSK	1	271		13.79			
100	PI/2 BPSK	135	0		13.83		14.7	0.0
100	PI/2 BPSK	135	69		13.79		14.7	0.0
100	PI/2 BPSK	135	138		13.76		14.7	0.0
100	PI/2 BPSK	270	0		13.73			
100	QPSK	1	1		13.88		14.7	0.0
100	QPSK	1	137		13.77			
100	QPSK	1	271		13.82			
100	QPSK	135	0		13.73		14.7	0.0
100	QPSK	135	69		13.83		14.7	0.0
100	QPSK	135	138		13.76		14.7	0.0
100	QPSK	270	0		13.78			
100	16QAM	1	1		13.80		14.7	0.0
100	64QAM	1	1		13.76		14.7	0.0
100	256QAM	1	1		13.74		14.7	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	13.82	13.81	13.75	14.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	13.77	13.78	13.73	14.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	13.75	13.79	13.79	14.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	13.83	13.82	13.81	14.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	13.83	13.78	13.77	14.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	13.83	13.79	13.75	14.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	13.80	13.83	13.81	14.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	13.83	13.77	13.83	14.7	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	13.74	13.83	13.80	14.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	13.82	13.78	13.73	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	13.81	13.78	13.80	14.7	0.0
100	PI/2 BPSK	1	137	13.86	13.73	13.75		
100	PI/2 BPSK	1	271	13.85	13.78	13.81		
100	PI/2 BPSK	135	0	13.83	13.72	13.75	14.7	0.0
100	PI/2 BPSK	135	69	13.86	13.79	13.77	14.7	0.0
100	PI/2 BPSK	135	138	13.78	13.79	13.73	14.7	0.0
100	PI/2 BPSK	270	0	13.85	13.78	13.75		
100	QPSK	1	1	13.93	13.85	13.86	14.7	0.0
100	QPSK	1	137	13.86	13.76	13.71		
100	QPSK	1	271	13.81	13.76	13.77		
100	QPSK	135	0	13.84	13.73	13.71	14.7	0.0
100	QPSK	135	69	13.87	13.78	13.80	14.7	0.0
100	QPSK	135	138	13.86	13.76	13.71	14.7	0.0
100	QPSK	270	0	13.82	13.73	13.78		
100	16QAM	1	1	13.82	13.75	13.81	14.7	0.0
100	64QAM	1	1	13.84	13.70	13.81	14.7	0.0
100	256QAM	1	1	13.79	13.75	13.71	14.7	0.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	13.85	13.70	13.71	14.7	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	13.84	13.75	13.77	14.7	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	13.81	13.72	13.80	14.7	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	13.79	13.70	13.73	14.7	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	13.88	13.80	13.72	14.7	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	13.87	13.74	13.75	14.7	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	13.84	13.74	13.73	14.7	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	13.87	13.73	13.74	14.7	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	13.86	13.76	13.80	14.7	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	13.81	13.72	13.72	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		16.60		17.2	0.0
100	PI/2 BPSK	1	137		16.27			
100	PI/2 BPSK	1	271		16.54			
100	PI/2 BPSK	135	0		16.57		17.2	0.0
100	PI/2 BPSK	135	69		16.15		17.2	0.0
100	PI/2 BPSK	135	138		16.45		17.2	0.0
100	PI/2 BPSK	270	0		16.48			
100	QPSK	1	1		16.65		17.2	0.0
100	QPSK	1	137		16.38			
100	QPSK	1	271		16.59			
100	QPSK	135	0		16.17		17.2	0.0
100	QPSK	135	69		16.62		17.2	0.0
100	QPSK	135	138		16.51		17.2	0.0
100	QPSK	270	0		16.61			
100	16QAM	1	1		16.58		17.2	0.0
100	64QAM	1	1		16.56		17.2	0.0
100	256QAM	1	1		16.53		17.2	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	16.54	16.54	16.61	17.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	16.59	16.56	16.63	17.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	16.55	16.55	16.57	17.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	16.55	16.55	16.62	17.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	16.60	16.59	16.61	17.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	16.58	16.61	16.64	17.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	16.59	16.60	16.61	17.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	16.53	16.53	16.64	17.2	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	16.62	16.60	16.63	17.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	16.57	16.61	16.64	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	16.54	16.53	16.52	17.2	0.0
100	PI/2 BPSK	1	137	16.28	16.19	16.20		
100	PI/2 BPSK	1	271	16.53	16.48	16.47		
100	PI/2 BPSK	135	0	16.47	16.53	16.49	17.2	0.0
100	PI/2 BPSK	135	69	16.14	16.08	16.10	17.2	0.0
100	PI/2 BPSK	135	138	16.31	16.29	16.27	17.2	0.0
100	PI/2 BPSK	270	0	16.40	16.36	16.43		
100	QPSK	1	1	16.66	16.48	16.58	17.2	0.0
100	QPSK	1	137	16.19	16.22	16.24		
100	QPSK	1	271	16.42	16.38	16.46		
100	QPSK	135	0	16.10	16.16	16.06	17.2	0.0
100	QPSK	135	69	16.59	16.49	16.55	17.2	0.0
100	QPSK	135	138	16.41	16.30	16.33	17.2	0.0
100	QPSK	270	0	16.52	16.44	16.34		
100	16QAM	1	1	16.58	16.52	16.50	17.2	0.0
100	64QAM	1	1	16.52	16.51	16.35	17.2	0.0
100	256QAM	1	1	16.49	16.41	16.49	17.2	0.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	16.50	16.35	16.50	17.2	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	16.56	16.44	16.48	17.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	16.56	16.35	16.45	17.2	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	16.54	16.42	16.55	17.2	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	16.49	16.38	16.50	17.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	16.48	16.44	16.48	17.2	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	16.53	16.35	16.47	17.2	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	16.48	16.45	16.45	17.2	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	16.54	16.43	16.51	17.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	16.53	16.41	16.48	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		14.96		15.7	0.0
100	PI/2 BPSK	1	137		15.00			
100	PI/2 BPSK	1	271		14.98			
100	PI/2 BPSK	135	0		14.94		15.7	0.0
100	PI/2 BPSK	135	69		15.03		15.7	0.0
100	PI/2 BPSK	135	138		15.02		15.7	0.0
100	PI/2 BPSK	270	0		15.00			
100	QPSK	1	1		15.08		15.7	0.0
100	QPSK	1	137		15.01			
100	QPSK	1	271		14.96			
100	QPSK	135	0		14.98		15.7	0.0
100	QPSK	135	69		15.03		15.7	0.0
100	QPSK	135	138		15.01		15.7	0.0
100	QPSK	270	0		14.95			
100	16QAM	1	1		14.97		15.7	0.0
100	64QAM	1	1		15.01		15.7	0.0
100	256QAM	1	1		14.96		15.7	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	14.96	14.84	14.85	15.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	14.95	14.80	14.90	15.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	14.90	14.92	14.89	15.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	14.95	14.86	14.86	15.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	14.86	14.80	14.85	15.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	14.92	14.90	14.86	15.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	14.89	14.83	14.83	15.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	14.86	14.91	14.90	15.7	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	14.87	14.85	14.80	15.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	14.97	14.87	14.82	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	14.65	14.62	14.56	15.7	0.0
100	PI/2 BPSK	1	137	14.71	14.58	14.58		
100	PI/2 BPSK	1	271	14.72	14.60	14.54		
100	PI/2 BPSK	135	0	14.72	14.55	14.60	15.7	0.0
100	PI/2 BPSK	135	69	14.70	14.59	14.52	15.7	0.0
100	PI/2 BPSK	135	138	14.63	14.53	14.52	15.7	0.0
100	PI/2 BPSK	270	0	14.62	14.56	14.58		
100	QPSK	1	1	14.77	14.68	14.66	15.7	0.0
100	QPSK	1	137	14.67	14.61	14.52		
100	QPSK	1	271	14.65	14.58	14.51		
100	QPSK	135	0	14.63	14.55	14.55	15.7	0.0
100	QPSK	135	69	14.65	14.60	14.58	15.7	0.0
100	QPSK	135	138	14.63	14.59	14.53	15.7	0.0
100	QPSK	270	0	14.59	14.58	14.55		
100	16QAM	1	1	14.68	14.57	14.58	15.7	0.0
100	64QAM	1	1	14.63	14.62	14.53	15.7	0.0
100	256QAM	1	1	14.67	14.61	14.60	15.7	0.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	14.66	14.57	14.60	15.7	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	14.67	14.64	14.60	15.7	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	14.62	14.64	14.53	15.7	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	14.67	14.59	14.55	15.7	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	14.70	14.64	14.60	15.7	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	14.67	14.58	14.53	15.7	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	14.73	14.54	14.55	15.7	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	14.61	14.60	14.56	15.7	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	14.64	14.64	14.51	15.7	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	14.71	14.54	14.51	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		21.88		23.2	0.0
100	PI/2 BPSK	1	137		21.86			
100	PI/2 BPSK	1	271		21.87			
100	PI/2 BPSK	135	0		21.95		23.2	0.0
100	PI/2 BPSK	135	69		21.93		23.2	0.0
100	PI/2 BPSK	135	138		21.95		23.2	0.0
100	PI/2 BPSK	270	0		21.89			
100	QPSK	1	1		22.01		23.2	0.0
100	QPSK	1	137		21.90			
100	QPSK	1	271		21.94			
100	QPSK	135	0		21.90		23.2	0.0
100	QPSK	135	69		21.92		23.2	0.0
100	QPSK	135	138		21.90		23.2	0.0
100	QPSK	270	0		21.85			
100	16QAM	1	1		21.95		23.2	0.0
100	64QAM	1	1		21.91		23.2	0.0
100	256QAM	1	1		21.98		22.2	1.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	21.85	21.87	21.76	23.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	21.76	21.79	21.85	23.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	21.76	21.78	21.83	23.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	21.77	21.80	21.77	23.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	21.86	21.76	21.79	23.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	21.84	21.77	21.87	23.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	21.83	21.78	21.80	23.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	21.88	21.78	21.82	23.2	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	21.81	21.77	21.80	23.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	21.82	21.82	21.88	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	22.22	22.40	22.37	23.2	0.0
100	PI/2 BPSK	1	137	22.28	22.36	22.27		
100	PI/2 BPSK	1	271	22.24	22.36	22.26		
100	PI/2 BPSK	135	0	22.22	22.32	22.34	23.2	0.0
100	PI/2 BPSK	135	69	22.21	22.32	22.36	23.2	0.0
100	PI/2 BPSK	135	138	22.16	22.31	22.25	23.2	0.0
100	PI/2 BPSK	270	0	22.27	22.38	22.25		
100	QPSK	1	1	22.32	22.46	22.41	23.2	0.0
100	QPSK	1	137	22.23	22.39	22.36		
100	QPSK	1	271	22.23	22.31	22.26		
100	QPSK	135	0	22.22	22.30	22.30	23.2	0.0
100	QPSK	135	69	22.25	22.36	22.32	23.2	0.0
100	QPSK	135	138	22.20	22.36	22.30	23.2	0.0
100	QPSK	270	0	22.23	22.34	22.23		
100	16QAM	1	1	22.24	22.31	22.28	23.2	0.0
100	64QAM	1	1	22.22	22.30	22.35	23.2	0.0
100	256QAM	1	1	21.49	21.60	21.69	22.2	1.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	22.21	22.30	22.20	23.2	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	22.13	22.21	22.28	23.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	22.11	22.24	22.26	23.2	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	22.16	22.28	22.23	23.2	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	22.17	22.29	22.20	23.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.09	22.30	22.23	23.2	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	22.10	22.26	22.16	23.2	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	22.16	22.26	22.19	23.2	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	22.13	22.21	22.27	23.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	22.10	22.26	22.26	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		11.93		12.7	0.0
100	PI/2 BPSK	1	137		11.96			
100	PI/2 BPSK	1	271		11.93			
100	PI/2 BPSK	135	0		11.96		12.7	0.0
100	PI/2 BPSK	135	69		12.02		12.7	0.0
100	PI/2 BPSK	135	138		11.99		12.7	0.0
100	PI/2 BPSK	270	0		11.93			
100	QPSK	1	1		12.04		12.7	0.0
100	QPSK	1	137		11.93			
100	QPSK	1	271		11.95			
100	QPSK	135	0		11.99		12.7	0.0
100	QPSK	135	69		12.03		12.7	0.0
100	QPSK	135	138		11.97		12.7	0.0
100	QPSK	270	0		11.98			
100	16QAM	1	1		11.91		12.7	0.0
100	64QAM	1	1		11.92		12.7	0.0
100	256QAM	1	1		11.87		12.7	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	11.97	11.91	11.96	12.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	11.89	11.94	11.99	12.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	11.94	11.90	11.92	12.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	11.97	11.94	11.91	12.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	11.97	11.92	11.92	12.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	11.93	11.87	11.96	12.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	11.91	11.95	12.00	12.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	11.92	11.91	11.97	12.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	11.94	11.94	12.00	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		12.01		12.7	0.0
100	PI/2 BPSK	1	137		12.10			
100	PI/2 BPSK	1	271		12.08			
100	PI/2 BPSK	135	0		12.04		12.7	0.0
100	PI/2 BPSK	135	69		12.03		12.7	0.0
100	PI/2 BPSK	135	138		12.03		12.7	0.0
100	PI/2 BPSK	270	0		11.97			
100	QPSK	1	1		12.13		12.7	0.0
100	QPSK	1	137		11.99			
100	QPSK	1	271		11.99			
100	QPSK	135	0		12.01		12.7	0.0
100	QPSK	135	69		12.11		12.7	0.0
100	QPSK	135	138		12.03		12.7	0.0
100	QPSK	270	0		12.05			
100	16QAM	1	1		12.09		12.7	0.0
100	64QAM	1	1		12.07		12.7	0.0
100	256QAM	1	1		12.05		12.7	0.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	12.06	12.03	12.05	12.7	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	12.07	12.06	12.06	12.7	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	12.02	12.07	12.04	12.7	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	12.00	12.02	12.03	12.7	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	12.01	12.00	12.05	12.7	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	12.01	12.07	12.10	12.7	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	12.03	12.02	12.01	12.7	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	12.02	12.07	12.05	12.7	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	12.04	12.04	12.05	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		16.42		17.2	0.0
100	PI/2 BPSK	1	137		16.30			
100	PI/2 BPSK	1	271		16.43			
100	PI/2 BPSK	135	0		16.41		17.2	0.0
100	PI/2 BPSK	135	69		16.25		17.2	0.0
100	PI/2 BPSK	135	138		16.39		17.2	0.0
100	PI/2 BPSK	270	0		16.38			
100	QPSK	1	1		16.51		17.2	0.0
100	QPSK	1	137		16.32			
100	QPSK	1	271		16.48			
100	QPSK	135	0		16.27		17.2	0.0
100	QPSK	135	69		16.44		17.2	0.0
100	QPSK	135	138		16.40		17.2	0.0
100	QPSK	270	0		16.45			
100	16QAM	1	1		16.23		17.2	0.0
100	64QAM	1	1		16.39		17.2	0.0
100	256QAM	1	1		16.37		17.2	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	16.42	16.48	16.39	17.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	16.39	16.42	16.41	17.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	16.46	16.42	16.45	17.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	16.44	16.46	16.47	17.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	16.48	16.47	16.44	17.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	16.39	16.43	16.48	17.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	16.39	16.45	16.38	17.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	16.46	16.45	16.48	17.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	16.43	16.42	16.41	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		16.35		17.2	0.0
100	PI/2 BPSK	1	137		16.20			
100	PI/2 BPSK	1	271		16.41			
100	PI/2 BPSK	135	0		16.36		17.2	0.0
100	PI/2 BPSK	135	69		16.15		17.2	0.0
100	PI/2 BPSK	135	138		16.37		17.2	0.0
100	PI/2 BPSK	270	0		16.33			
100	QPSK	1	1		16.50		17.2	0.0
100	QPSK	1	137		16.27			
100	QPSK	1	271		16.47			
100	QPSK	135	0		16.19		17.2	0.0
100	QPSK	135	69		16.39		17.2	0.0
100	QPSK	135	138		16.35		17.2	0.0
100	QPSK	270	0		16.42			
100	16QAM	1	1		16.18		17.2	0.0
100	64QAM	1	1		16.34		17.2	0.0
100	256QAM	1	1		16.27		17.2	0.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	16.46	16.47	16.43	17.2	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	16.46	16.47	16.46	17.2	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	16.42	16.39	16.46	17.2	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	16.42	16.39	16.48	17.2	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	16.41	16.47	16.42	17.2	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	16.43	16.46	16.44	17.2	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	16.48	16.47	16.43	17.2	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	16.44	16.47	16.41	17.2	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	16.45	16.44	16.44	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		14.88		15.7	0.0
100	PI/2 BPSK	1	137		14.87			
100	PI/2 BPSK	1	271		14.90			
100	PI/2 BPSK	135	0		14.84		15.7	0.0
100	PI/2 BPSK	135	69		14.89		15.7	0.0
100	PI/2 BPSK	135	138		14.90		15.7	0.0
100	PI/2 BPSK	270	0		14.88			
100	QPSK	1	1		15.00		15.7	0.0
100	QPSK	1	137		14.81			
100	QPSK	1	271		14.90			
100	QPSK	135	0		14.85		15.7	0.0
100	QPSK	135	69		14.98		15.7	0.0
100	QPSK	135	138		14.90		15.7	0.0
100	QPSK	270	0		14.90			
100	16QAM	1	1		14.95		15.7	0.0
100	64QAM	1	1		14.92		15.7	0.0
100	256QAM	1	1		14.88		15.7	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	14.86	14.91	14.80	15.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	14.88	14.86	14.86	15.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	14.96	14.95	14.85	15.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	14.95	14.89	14.85	15.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	14.86	14.94	14.82	15.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	14.91	14.96	14.85	15.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	14.94	14.90	14.89	15.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	14.89	14.86	14.84	15.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	14.86	14.89	14.81	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		14.65		15.7	0.0
100	PI/2 BPSK	1	137		14.55			
100	PI/2 BPSK	1	271		14.52			
100	PI/2 BPSK	135	0		14.52		15.7	0.0
100	PI/2 BPSK	135	69		14.56		15.7	0.0
100	PI/2 BPSK	135	138		14.52		15.7	0.0
100	PI/2 BPSK	270	0		14.56			
100	QPSK	1	1		14.72		15.7	0.0
100	QPSK	1	137		14.55			
100	QPSK	1	271		14.64			
100	QPSK	135	0		14.54		15.7	0.0
100	QPSK	135	69		14.68		15.7	0.0
100	QPSK	135	138		14.58		15.7	0.0
100	QPSK	270	0		14.61			
100	16QAM	1	1		14.62		15.7	0.0
100	64QAM	1	1		14.61		15.7	0.0
100	256QAM	1	1		14.66		15.7	0.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	14.66	14.60	14.59	15.7	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	14.59	14.66	14.56	15.7	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	14.64	14.65	14.53	15.7	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	14.63	14.59	14.59	15.7	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	14.66	14.62	14.56	15.7	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	14.61	14.63	14.53	15.7	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	14.65	14.58	14.50	15.7	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	14.61	14.66	14.55	15.7	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	14.60	14.65	14.56	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		21.83		23.2	0.0
100	PI/2 BPSK	1	137		21.84			
100	PI/2 BPSK	1	271		21.92			
100	PI/2 BPSK	135	0		21.89		23.2	0.0
100	PI/2 BPSK	135	69		21.91		23.2	0.0
100	PI/2 BPSK	135	138		21.89		23.2	0.0
100	PI/2 BPSK	270	0		21.83			
100	QPSK	1	1		21.98		23.2	0.0
100	QPSK	1	137		21.85			
100	QPSK	1	271		21.83			
100	QPSK	135	0		21.90		23.2	0.0
100	QPSK	135	69		21.95		23.2	0.0
100	QPSK	135	138		21.93		23.2	0.0
100	QPSK	270	0		21.91			
100	16QAM	1	1		21.93		23.2	0.0
100	64QAM	1	1		21.92		23.2	0.0
100	256QAM	1	1		21.87		22.2	1.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	21.92	21.89	21.89	23.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	21.87	21.84	21.92	23.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	21.88	21.85	21.85	23.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	21.82	21.94	21.90	23.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	21.94	21.87	21.93	23.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	21.90	21.82	21.87	23.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	21.93	21.82	21.85	23.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	21.87	21.82	21.83	23.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	21.90	21.94	21.94	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		21.83		23.2	0.0
100	PI/2 BPSK	1	137		21.72			
100	PI/2 BPSK	1	271		21.75			
100	PI/2 BPSK	135	0		21.73		23.2	0.0
100	PI/2 BPSK	135	69		21.72		23.2	0.0
100	PI/2 BPSK	135	138		21.76		23.2	0.0
100	PI/2 BPSK	270	0		21.72			
100	QPSK	1	1		21.90		23.2	0.0
100	QPSK	1	137		21.84			
100	QPSK	1	271		21.74			
100	QPSK	135	0		21.78		23.2	0.0
100	QPSK	135	69		21.88		23.2	0.0
100	QPSK	135	138		21.74		23.2	0.0
100	QPSK	270	0		21.85			
100	16QAM	1	1		21.82		23.2	0.0
100	64QAM	1	1		21.74		23.2	0.0
100	256QAM	1	1		21.14		22.2	1.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	21.78	21.67	21.76	23.2	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	21.71	21.78	21.69	23.2	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	21.74	21.72	21.79	23.2	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	21.70	21.67	21.68	23.2	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	21.78	21.72	21.72	23.2	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	21.79	21.69	21.75	23.2	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	21.74	21.68	21.72	23.2	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	21.73	21.78	21.70	23.2	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	21.79	21.76	21.76	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	22.25	22.32	22.25	23.2	0.0
100	QPSK	1	137	22.18	22.25	22.16		
100	QPSK	1	271	22.14	22.22	22.14		
100	QPSK	137	0	19.05	19.18	19.23	20.2	3.0
100	QPSK	137	68	22.17	22.31	22.25	23.2	0.0
100	QPSK	137	136	19.18	19.42	19.28	20.2	3.0
100	QPSK	273	0	19.28	19.33	19.31		
100	16QAM	1	1	20.20	20.38	20.34	21.2	2.0
100	64QAM	1	1	18.77	18.75	18.61	19.7	3.5
100	256QAM	1	1	15.36	15.41	15.38	16.7	6.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	22.02	22.22	22.11	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	1	22.05	22.22	22.19	23.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	22.08	22.24	22.14	23.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	22.13	22.25	22.11	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	1	22.09	22.17	22.12	23.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	22.07	22.24	22.10	23.2	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	22.03	22.22	22.11	23.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	22.04	22.20	22.21	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	1	22.12	22.24	22.16	23.2	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	22.08	22.16	22.19	23.2	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	22.07	22.23	22.20	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	22.86	22.96	22.90	23.7	0.0
100	QPSK	1	137	22.66	22.82	22.66		
100	QPSK	1	271	22.85	22.91	22.86		
100	QPSK	137	0	19.85	19.98	19.87	20.7	3.0
100	QPSK	137	68	22.93	22.94	22.92	23.7	0.0
100	QPSK	137	136	20.08	19.96	19.95	20.7	3.0
100	QPSK	273	0	19.91	19.94	19.92		
100	16QAM	1	1	20.83	21.00	20.89	21.7	2.0
100	64QAM	1	1	19.27	19.25	19.19	20.2	3.5
100	256QAM	1	1	16.10	16.16	16.12	17.2	6.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	22.83	22.93	22.87	23.7	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	22.80	22.89	22.84	23.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	22.85	22.92	22.84	23.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	22.89	22.86	22.77	23.7	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	22.84	22.91	22.78	23.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	22.78	22.90	22.85	23.7	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	22.84	22.84	22.86	23.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	22.77	22.90	22.87	23.7	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	22.79	22.92	22.79	23.7	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	22.83	22.91	22.83	23.7	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	22.78	22.82	22.83	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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	22.37	22.38	22.20	23.2	0.0
100	QPSK	1	137	22.23	22.24	21.97		
100	QPSK	1	271	22.35	22.35	22.14		
100	QPSK	137	0	19.25	19.31	19.01	20.2	3.0
100	QPSK	137	68	22.30	22.31	22.04	23.2	0.0
100	QPSK	137	136	19.25	19.15	19.10	20.2	3.0
100	QPSK	273	0	19.28	19.32	19.09		
100	16QAM	1	1	20.33	20.34	20.13	21.2	2.0
100	64QAM	1	1	18.95	18.85	18.53	19.7	3.5
100	256QAM	1	1	14.95	15.26	15.12	16.7	6.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	22.36	22.17	22.04	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	1	22.30	22.17	22.11	23.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	22.27	22.17	22.13	23.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	22.29	22.15	22.04	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	1	22.36	22.20	22.07	23.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	22.30	22.12	22.10	23.2	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	22.25	22.22	22.05	23.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	22.34	22.14	22.16	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	1	22.31	22.17	22.09	23.2	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	22.25	22.16	22.12	23.2	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	22.27	22.17	22.04	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	21.35	20.50	20.35	21.8	0.0
100	QPSK	1	137	21.15	20.10	19.92		
100	QPSK	1	271	20.46	20.07	20.06		
100	QPSK	137	0	18.31	17.14	16.97	18.8	3.0
100	QPSK	137	68	20.58	20.06	19.90	21.8	0.0
100	QPSK	137	136	17.17	16.86	16.99	18.8	3.0
100	QPSK	273	0	17.57	17.13	16.92		
100	16QAM	1	1	19.34	18.41	18.20	19.8	2.0
100	64QAM	1	1	17.87	16.93	16.58	18.3	3.5
100	256QAM	1	1	14.02	13.41	13.36	15.3	6.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	20.69	20.74	20.32	21.8	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	20.67	20.77	20.35	21.8	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	20.73	20.75	20.34	21.8	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	20.72	20.71	20.31	21.8	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	20.74	20.70	20.31	21.8	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	20.68	20.71	20.37	21.8	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	20.65	20.70	20.28	21.8	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	20.66	20.78	20.29	21.8	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	20.70	20.74	20.28	21.8	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	20.66	20.76	20.37	21.8	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	20.70	20.71	20.35	21.8	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					633332			
Frequency (MHz)					3499.98			
100	QPSK	1	1		21.92		23.2	0.0
100	QPSK	1	137		21.78			
100	QPSK	1	271		21.90			
100	QPSK	137	0		18.76		20.2	3.0
100	QPSK	137	68		21.75		23.2	0.0
100	QPSK	137	136		18.71		20.2	3.0
100	QPSK	273	0		18.74			
100	16QAM	1	1		19.83		21.2	2.0
100	64QAM	1	1		18.31		19.7	3.5
100	256QAM	1	1		14.80		16.7	6.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	21.84	21.79	21.87	23.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	21.79	21.78	21.78	23.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	21.77	21.85	21.76	23.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	21.79	21.86	21.88	23.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	21.81	21.86	21.85	23.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	21.81	21.76	21.81	23.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	21.80	21.87	21.84	23.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	21.86	21.84	21.86	23.2	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	21.88	21.82	21.79	23.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	21.81	21.81	21.78	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	21.94	21.96	21.92	23.2	0.0
100	QPSK	1	137	21.81	21.74	21.75		
100	QPSK	1	271	21.84	21.92	21.85		
100	QPSK	137	0	18.81	18.76	18.70	20.2	3.0
100	QPSK	137	68	21.73	21.76	21.72	23.2	0.0
100	QPSK	137	136	18.72	18.76	18.71	20.2	3.0
100	QPSK	273	0	18.78	18.83	18.78		
100	16QAM	1	1	19.79	19.81	19.82	21.2	2.0
100	64QAM	1	1	18.41	18.38	18.40	19.7	3.5
100	256QAM	1	1	14.85	14.82	14.89	16.7	6.5
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	21.82	21.92	21.81	23.2	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	21.85	21.85	21.77	23.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	21.81	21.83	21.85	23.2	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	21.82	21.85	21.80	23.2	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	21.90	21.92	21.76	23.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	21.87	21.88	21.78	23.2	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	21.85	21.88	21.81	23.2	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	21.84	21.89	21.86	23.2	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	21.89	21.84	21.86	23.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	21.84	21.88	21.87	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					633332			
Frequency (MHz)					3499.98			
100	QPSK	1	1		22.68		23.2	0.0
100	QPSK	1	137		22.38			
100	QPSK	1	271		22.41			
100	QPSK	137	0		19.55		20.2	3.0
100	QPSK	137	68		22.29		23.2	0.0
100	QPSK	137	136		19.54		20.2	3.0
100	QPSK	273	0		19.44			
100	16QAM	1	1		20.65		21.2	2.0
100	64QAM	1	1		19.13		19.7	3.5
100	256QAM	1	1		15.64		16.7	6.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	22.55	22.64	22.60	23.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	22.52	22.61	22.51	23.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	22.53	22.65	22.58	23.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	22.51	22.58	22.59	23.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	22.49	22.64	22.57	23.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	22.56	22.64	22.51	23.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	22.50	22.63	22.57	23.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	22.52	22.66	22.57	23.2	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	22.51	22.63	22.53	23.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	22.54	22.65	22.57	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	22.65	22.61	22.59	23.2	0.0
100	QPSK	1	137	22.28	22.33	22.32		
100	QPSK	1	271	22.33	22.34	22.32		
100	QPSK	137	0	19.55	19.44	19.49	20.2	3.0
100	QPSK	137	68	22.29	22.23	22.28	23.2	0.0
100	QPSK	137	136	19.50	19.44	19.45	20.2	3.0
100	QPSK	273	0	19.40	19.35	19.38		
100	16QAM	1	1	20.61	20.56	20.57	21.2	2.0
100	64QAM	1	1	19.01	19.05	18.95	19.7	3.5
100	256QAM	1	1	16.18	16.12	16.14	16.7	6.5
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	22.58	22.57	22.57	23.2	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	22.63	22.55	22.55	23.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	22.62	22.59	22.49	23.2	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	22.64	22.58	22.58	23.2	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	22.57	22.59	22.49	23.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.56	22.60	22.55	23.2	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	22.64	22.53	22.50	23.2	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	22.56	22.59	22.52	23.2	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	22.62	22.55	22.51	23.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	22.63	22.53	22.58	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					633332			
Frequency (MHz)					3499.98			
100	QPSK	1	1		22.22		23.2	0.0
100	QPSK	1	137		22.04			
100	QPSK	1	271		22.21			
100	QPSK	137	0		19.19		20.2	3.0
100	QPSK	137	68		21.91		23.2	0.0
100	QPSK	137	136		19.09		20.2	3.0
100	QPSK	273	0		19.21			
100	16QAM	1	1		20.20		21.2	2.0
100	64QAM	1	1		18.52		19.7	3.5
100	256QAM	1	1		15.27		16.7	6.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	22.11	22.16	22.19	23.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	22.17	22.15	22.10	23.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	22.12	22.14	22.17	23.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	22.09	22.15	22.17	23.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	22.17	22.13	22.10	23.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	22.13	22.14	22.10	23.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	22.14	22.14	22.13	23.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	22.11	22.12	22.12	23.2	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	22.15	22.18	22.11	23.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	22.14	22.12	22.15	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	22.14	22.16	22.13	23.2	0.0
100	QPSK	1	137	21.91	21.94	21.92		
100	QPSK	1	271	22.05	22.14	22.09		
100	QPSK	137	0	19.04	19.24	19.18	20.2	3.0
100	QPSK	137	68	21.76	21.89	21.88	23.2	0.0
100	QPSK	137	136	18.94	19.07	18.96	20.2	3.0
100	QPSK	273	0	19.09	19.11	19.03		
100	16QAM	1	1	20.04	20.25	20.15	21.2	2.0
100	64QAM	1	1	18.55	18.56	18.33	19.7	3.5
100	256QAM	1	1	14.92	15.23	15.08	16.7	6.5
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	22.04	22.15	22.04	23.2	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	22.10	22.13	22.12	23.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	22.12	22.12	22.12	23.2	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	22.04	22.15	22.12	23.2	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	22.13	22.14	22.10	23.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.08	22.06	22.03	23.2	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	22.08	22.08	22.05	23.2	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	22.13	22.08	22.05	23.2	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	22.09	22.14	22.11	23.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	22.04	22.15	22.10	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					633332			
Frequency (MHz)					3499.98			
100	QPSK	1	1		22.41		23.7	0.0
100	QPSK	1	137		22.18			
100	QPSK	1	271		22.33			
100	QPSK	137	0		19.46		20.7	3.0
100	QPSK	137	68		22.06		23.7	0.0
100	QPSK	137	136		19.19		20.7	3.0
100	QPSK	273	0		19.17			
100	16QAM	1	1		20.37		21.7	2.0
100	64QAM	1	1		18.68		20.2	3.5
100	256QAM	1	1		15.66		17.2	6.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	22.34	22.36	22.25	23.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	22.32	22.35	22.25	23.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	22.33	22.40	22.31	23.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	22.27	22.34	22.24	23.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	22.34	22.40	22.29	23.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	22.30	22.31	22.22	23.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	22.25	22.36	22.22	23.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	22.33	22.36	22.31	23.7	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	22.27	22.32	22.22	23.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	22.26	22.35	22.26	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	22.34	22.38	22.35	23.7	0.0
100	QPSK	1	137	22.12	22.14	22.17		
100	QPSK	1	271	22.24	22.26	22.30		
100	QPSK	137	0	19.46	19.44	19.45	20.7	3.0
100	QPSK	137	68	22.04	22.08	22.05	23.7	0.0
100	QPSK	137	136	19.11	19.10	19.12	20.7	3.0
100	QPSK	273	0	19.18	19.27	19.25		
100	16QAM	1	1	20.15	20.27	20.32	21.7	2.0
100	64QAM	1	1	18.61	18.71	18.70	20.2	3.5
100	256QAM	1	1	15.50	15.54	15.68	17.2	6.5
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	22.30	22.37	22.33	23.7	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	22.33	22.32	22.30	23.7	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	22.28	22.30	22.32	23.7	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	22.33	22.31	22.28	23.7	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	22.31	22.32	22.27	23.7	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.30	22.36	22.30	23.7	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	22.33	22.37	22.26	23.7	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	22.24	22.32	22.30	23.7	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	22.29	22.31	22.29	23.7	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	22.27	22.30	22.28	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					633332			
Frequency (MHz)					3499.98			
100	QPSK	1	1		22.05		23.2	0.0
100	QPSK	1	137		21.72			
100	QPSK	1	271		22.02			
100	QPSK	137	0		18.97		20.2	3.0
100	QPSK	137	68		21.62		23.2	0.0
100	QPSK	137	136		18.78		20.2	3.0
100	QPSK	273	0		18.91			
100	16QAM	1	1		20.08		21.2	2.0
100	64QAM	1	1		18.40		19.7	3.5
100	256QAM	1	1		15.40		16.7	6.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	21.96	22.00	21.92	23.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	21.99	21.96	21.97	23.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	21.94	22.03	21.95	23.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	21.94	22.04	21.92	23.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	21.94	21.99	21.99	23.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	21.98	21.99	21.93	23.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	21.94	21.95	21.90	23.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	21.96	21.99	21.94	23.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	22.00	21.96	21.96	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					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		22.25		23.2	0.0
100	QPSK	1	137		21.95			
100	QPSK	1	271		22.23			
100	QPSK	137	0		19.10		20.2	3.0
100	QPSK	137	68		21.82		23.2	0.0
100	QPSK	137	136		19.06		20.2	3.0
100	QPSK	273	0		19.06			
100	16QAM	1	1		20.09		21.2	2.0
100	64QAM	1	1		18.55		19.7	3.5
100	256QAM	1	1		15.61		16.7	6.5
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	22.11	22.24	22.17	23.2	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	22.08	22.22	22.14	23.2	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.07	22.23	22.16	23.2	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	22.12	22.23	22.18	23.2	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	22.14	22.23	22.15	23.2	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	22.14	22.23	22.17	23.2	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	22.09	22.21	22.11	23.2	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	22.15	22.24	22.11	23.2	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	22.10	22.21	22.12	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					633332			
Frequency (MHz)					3499.98			
100	QPSK	1	1		22.65		23.2	0.0
100	QPSK	1	137		22.42			
100	QPSK	1	271		22.56			
100	QPSK	137	0		19.44		20.2	3.0
100	QPSK	137	68		22.33		23.2	0.0
100	QPSK	137	136		19.39		20.2	3.0
100	QPSK	273	0		19.33			
100	16QAM	1	1		20.69		21.2	2.0
100	64QAM	1	1		19.00		19.7	3.5
100	256QAM	1	1		16.03		16.7	6.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	22.56	22.58	22.51	23.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	22.47	22.56	22.51	23.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	22.48	22.63	22.60	23.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	22.56	22.55	22.60	23.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	22.50	22.60	22.53	23.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	22.51	22.57	22.55	23.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	22.54	22.58	22.51	23.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	22.47	22.64	22.58	23.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	22.52	22.61	22.53	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					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		22.56		23.2	0.0
100	QPSK	1	137		22.35			
100	QPSK	1	271		22.55			
100	QPSK	137	0		19.45		20.2	3.0
100	QPSK	137	68		22.30		23.2	0.0
100	QPSK	137	136		19.39		20.2	3.0
100	QPSK	273	0		19.41			
100	16QAM	1	1		20.60		21.2	2.0
100	64QAM	1	1		18.86		19.7	3.5
100	256QAM	1	1		15.92		16.7	6.5
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	22.45	22.55	22.48	23.2	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	22.48	22.48	22.47	23.2	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.46	22.50	22.49	23.2	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	22.48	22.50	22.49	23.2	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	22.49	22.53	22.45	23.2	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	22.43	22.48	22.49	23.2	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	22.50	22.49	22.42	23.2	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	22.48	22.49	22.44	23.2	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	22.49	22.55	22.44	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					633332			
Frequency (MHz)					3499.98			
100	QPSK	1	1		22.08		23.2	0.0
100	QPSK	1	137		21.85			
100	QPSK	1	271		22.07			
100	QPSK	137	0		19.01		20.2	3.0
100	QPSK	137	68		21.73		23.2	0.0
100	QPSK	137	136		18.95		20.2	3.0
100	QPSK	273	0		18.98			
100	16QAM	1	1		19.96		21.2	2.0
100	64QAM	1	1		18.32		19.7	3.5
100	256QAM	1	1		14.99		16.7	6.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	22.00	22.07	22.05	23.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	21.97	22.06	22.00	23.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	22.02	21.98	22.04	23.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	22.04	21.99	21.98	23.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	21.97	22.04	22.06	23.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	21.96	21.99	21.99	23.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	22.02	22.01	22.00	23.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	22.04	22.03	22.04	23.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	22.00	22.01	21.98	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					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		22.03		23.2	0.0
100	QPSK	1	137		21.81			
100	QPSK	1	271		21.98			
100	QPSK	137	0		18.99		20.2	3.0
100	QPSK	137	68		21.70		23.2	0.0
100	QPSK	137	136		18.84		20.2	3.0
100	QPSK	273	0		19.01			
100	16QAM	1	1		19.85		21.2	2.0
100	64QAM	1	1		18.37		19.7	3.5
100	256QAM	1	1		14.92		16.7	6.5
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	21.90	21.97	21.91	23.2	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	21.97	21.94	21.89	23.2	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	21.96	22.02	21.91	23.2	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	21.93	21.96	21.88	23.2	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	22.00	21.97	21.91	23.2	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	21.92	21.95	21.96	23.2	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	21.94	21.95	21.96	23.2	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	21.95	22.01	21.97	23.2	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	21.93	22.01	21.93	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					633332			
Frequency (MHz)					3499.98			
100	QPSK	1	1		22.25		23.7	0.0
100	QPSK	1	137		22.05			
100	QPSK	1	271		22.21			
100	QPSK	137	0		19.08		20.7	3.0
100	QPSK	137	68		21.87		23.7	0.0
100	QPSK	137	136		19.02		20.7	3.0
100	QPSK	273	0		19.02			
100	16QAM	1	1		20.14		21.7	2.0
100	64QAM	1	1		18.59		20.2	3.5
100	256QAM	1	1		15.62		17.2	6.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	22.12	22.22	22.14	23.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	22.13	22.17	22.20	23.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	22.14	22.15	22.19	23.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	22.09	22.15	22.12	23.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	22.15	22.24	22.13	23.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	22.14	22.23	22.21	23.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	22.17	22.17	22.15	23.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	22.16	22.15	22.16	23.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	22.13	22.21	22.19	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					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		22.22		23.7	0.0
100	QPSK	1	137		22.04			
100	QPSK	1	271		22.15			
100	QPSK	137	0		19.16		20.7	3.0
100	QPSK	137	68		21.82		23.7	0.0
100	QPSK	137	136		18.96		20.7	3.0
100	QPSK	273	0		19.06			
100	16QAM	1	1		20.09		21.7	2.0
100	64QAM	1	1		18.53		20.2	3.5
100	256QAM	1	1		15.46		17.2	6.5
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	22.11	22.15	22.17	23.7	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	22.06	22.20	22.13	23.7	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.02	22.17	22.19	23.7	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	22.08	22.21	22.18	23.7	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	22.06	22.16	22.19	23.7	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	22.03	22.13	22.15	23.7	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	22.09	22.15	22.18	23.7	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	22.10	22.21	22.19	23.7	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	22.02	22.16	22.15	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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	20.71	20.81	20.75	21.7	0.0
100	QPSK	1	137	20.67	20.76	20.60		
100	QPSK	1	271	20.61	20.68	20.59		
100	QPSK	137	0	19.05	19.18	19.23	20.2	1.5
100	QPSK	137	68	20.69	20.78	20.65	21.7	0.0
100	QPSK	137	136	19.18	19.42	19.28	20.2	1.5
100	QPSK	273	0	19.28	19.33	19.31		
100	16QAM	1	1	20.20	20.38	20.34	21.2	0.5
100	64QAM	1	1	18.77	18.75	18.61	19.7	2.0
100	256QAM	1	1	15.36	15.41	15.38	16.7	5.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	20.61	20.74	20.62	21.7	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	20.65	20.68	20.65	21.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	20.70	20.70	20.66	21.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	20.62	20.66	20.62	21.7	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	20.63	20.68	20.68	21.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	20.67	20.71	20.68	21.7	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	20.65	20.69	20.71	21.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	20.60	20.70	20.59	21.7	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	20.62	20.72	20.62	21.7	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	20.62	20.74	20.66	21.7	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	20.67	20.68	20.60	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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	17.35	17.51	17.44	18.2	0.0
100	QPSK	1	137	17.26	17.39	17.26		
100	QPSK	1	271	17.23	17.42	17.29		
100	QPSK	137	0	17.31	17.36	17.31	18.2	0.0
100	QPSK	137	68	17.33	17.45	17.36	18.2	0.0
100	QPSK	137	136	17.32	17.38	17.28	18.2	0.0
100	QPSK	273	0	17.31	17.40	17.37		
100	16QAM	1	1	17.22	17.34	17.34	18.2	0.0
100	64QAM	1	1	17.26	17.40	17.24	18.2	0.0
100	256QAM	1	1	16.10	16.16	16.12	17.2	1.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	17.27	17.37	17.28	18.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	17.28	17.35	17.29	18.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	17.29	17.40	17.32	18.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	17.25	17.37	17.27	18.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	17.24	17.39	17.25	18.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	17.27	17.36	17.35	18.2	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	17.32	17.32	17.33	18.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	17.20	17.32	17.32	18.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	17.25	17.42	17.35	18.2	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	17.28	17.30	17.30	18.2	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	17.28	17.32	17.34	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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	21.37	21.43	21.19	22.2	0.0
100	QPSK	1	137	21.26	21.31	21.06		
100	QPSK	1	271	21.32	21.33	21.13		
100	QPSK	137	0	19.25	19.31	19.01	20.2	2.0
100	QPSK	137	68	21.31	21.35	21.15	22.2	0.0
100	QPSK	137	136	19.25	19.15	19.10	20.2	2.0
100	QPSK	273	0	19.28	19.32	19.09		
100	16QAM	1	1	20.33	20.34	20.13	21.2	1.0
100	64QAM	1	1	18.95	18.85	18.53	19.7	2.5
100	256QAM	1	1	14.95	15.26	15.12	16.7	5.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	21.16	21.22	21.06	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	1	21.24	21.27	20.99	22.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	21.20	21.28	20.98	22.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	21.26	21.26	20.98	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	1	21.16	21.33	21.06	22.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	21.22	21.24	21.05	22.2	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	21.20	21.33	21.01	22.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	21.25	21.32	21.02	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	1	21.19	21.25	21.08	22.2	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	21.27	21.31	21.02	22.2	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	21.20	21.26	21.10	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	21.35	20.50	20.35	21.6	0.0
100	QPSK	1	137	21.15	20.10	19.92		
100	QPSK	1	271	20.46	20.07	20.06		
100	QPSK	137	0	18.31	17.14	16.97	18.6	3.0
100	QPSK	137	68	20.58	20.06	19.90	21.6	0.0
100	QPSK	137	136	17.17	16.86	16.99	18.6	3.0
100	QPSK	273	0	17.57	17.13	16.92		
100	16QAM	1	1	19.34	18.41	18.20	19.6	2.0
100	64QAM	1	1	17.87	16.93	16.58	18.1	3.5
100	256QAM	1	1	14.02	13.41	13.36	15.1	6.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	20.69	20.74	20.32	21.6	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	20.67	20.77	20.35	21.6	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	20.73	20.75	20.34	21.6	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	20.72	20.71	20.31	21.6	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	20.74	20.70	20.31	21.6	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	20.68	20.71	20.37	21.6	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	20.65	20.70	20.28	21.6	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	20.66	20.78	20.29	21.6	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	20.70	20.74	20.28	21.6	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	20.66	20.76	20.37	21.6	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	20.70	20.71	20.35	21.6	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					633332			
Frequency (MHz)					3499.98			
100	QPSK	1	1		19.89		21.2	0.0
100	QPSK	1	137		19.83			
100	QPSK	1	271		19.82			
100	QPSK	137	0		18.76		20.2	1.0
100	QPSK	137	68		19.82		21.2	0.0
100	QPSK	137	136		18.71		20.2	1.0
100	QPSK	273	0		18.74			
100	16QAM	1	1		19.83		21.2	0.0
100	64QAM	1	1		18.31		19.7	1.5
100	256QAM	1	1		14.80		16.7	4.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	19.77	19.85	19.85	21.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	19.73	19.79	19.79	21.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	19.76	19.80	19.80	21.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	19.82	19.74	19.77	21.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	19.75	19.77	19.73	21.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	19.82	19.79	19.79	21.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	19.75	19.74	19.74	21.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	19.75	19.85	19.83	21.2	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	19.74	19.81	19.78	21.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	19.85	19.77	19.74	21.2	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	19.92	19.97	19.92	21.2	0.0
100	QPSK	1	137	19.79	19.87	19.86		
100	QPSK	1	271	19.90	19.90	19.88		
100	QPSK	137	0	18.81	18.76	18.70	20.2	1.0
100	QPSK	137	68	19.81	19.86	19.85	21.2	0.0
100	QPSK	137	136	18.72	18.76	18.71	20.2	1.0
100	QPSK	273	0	18.78	18.83	18.78		
100	16QAM	1	1	19.79	19.81	19.82	21.2	0.0
100	64QAM	1	1	18.41	18.38	18.40	19.7	1.5
100	256QAM	1	1	14.85	14.82	14.89	16.7	4.5
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	19.83	19.75	19.71	21.2	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	19.74	19.78	19.71	21.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	19.74	19.84	19.71	21.2	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	19.83	19.79	19.80	21.2	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	19.85	19.85	19.80	21.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	19.75	19.86	19.76	21.2	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	19.75	19.76	19.74	21.2	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	19.84	19.75	19.73	21.2	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	19.81	19.85	19.81	21.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	19.81	19.84	19.79	21.2	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					633332			
Frequency (MHz)					3499.98			
100	QPSK	1	1		17.63		18.2	0.0
100	QPSK	1	137		17.45			
100	QPSK	1	271		17.46			
100	QPSK	137	0		17.42		18.2	0.0
100	QPSK	137	68		17.61		18.2	0.0
100	QPSK	137	136		17.49		18.2	0.0
100	QPSK	273	0		17.56			
100	16QAM	1	1		17.43		18.2	0.0
100	64QAM	1	1		17.52		18.2	0.0
100	256QAM	1	1		15.64		16.7	1.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	17.48	17.47	17.48	18.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	17.54	17.53	17.42	18.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	17.54	17.53	17.46	18.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	17.54	17.45	17.53	18.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	17.47	17.54	17.44	18.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	17.47	17.54	17.42	18.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	17.49	17.48	17.47	18.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	17.46	17.48	17.44	18.2	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	17.42	17.42	17.53	18.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	17.51	17.53	17.45	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	17.47	17.38	17.37	18.2	0.0
100	QPSK	1	137	17.39	17.33	17.29		
100	QPSK	1	271	17.37	17.22	17.31		
100	QPSK	137	0	17.34	17.25	17.31	18.2	0.0
100	QPSK	137	68	17.45	17.35	17.33	18.2	0.0
100	QPSK	137	136	17.39	17.29	17.23	18.2	0.0
100	QPSK	273	0	17.43	17.38	17.32		
100	16QAM	1	1	17.45	17.31	17.30	18.2	0.0
100	64QAM	1	1	17.43	17.29	17.33	18.2	0.0
100	256QAM	1	1	16.18	16.12	16.14	16.7	1.5
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	17.42	17.26	17.28	18.2	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	17.44	17.34	17.28	18.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	17.41	17.22	17.32	18.2	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	17.44	17.23	17.32	18.2	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	17.38	17.27	17.33	18.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	17.41	17.26	17.25	18.2	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	17.35	17.22	17.31	18.2	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	17.41	17.34	17.26	18.2	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	17.43	17.32	17.31	18.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	17.42	17.29	17.30	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					633332			
Frequency (MHz)					3499.98			
100	QPSK	1	1		22.22		23.2	0.0
100	QPSK	1	137		22.04			
100	QPSK	1	271		22.21			
100	QPSK	137	0		19.19		20.2	3.0
100	QPSK	137	68		21.91		23.2	0.0
100	QPSK	137	136		19.09		20.2	3.0
100	QPSK	273	0		19.21			
100	16QAM	1	1		20.20		21.2	2.0
100	64QAM	1	1		18.52		19.7	3.5
100	256QAM	1	1		15.27		16.7	6.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	22.11	22.16	22.19	23.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	22.17	22.15	22.10	23.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	22.12	22.14	22.17	23.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	22.09	22.15	22.17	23.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	22.17	22.13	22.10	23.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	22.13	22.14	22.10	23.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	22.14	22.14	22.13	23.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	22.11	22.12	22.12	23.2	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	22.15	22.18	22.11	23.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	22.14	22.12	22.15	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	22.14	22.16	22.13	23.2	0.0
100	QPSK	1	137	21.91	21.94	21.92		
100	QPSK	1	271	22.05	22.14	22.09		
100	QPSK	137	0	19.04	19.24	19.18	20.2	3.0
100	QPSK	137	68	21.76	21.89	21.88	23.2	0.0
100	QPSK	137	136	18.94	19.07	18.96	20.2	3.0
100	QPSK	273	0	19.09	19.11	19.03		
100	16QAM	1	1	20.04	20.25	20.15	21.2	2.0
100	64QAM	1	1	18.55	18.56	18.33	19.7	3.5
100	256QAM	1	1	14.92	15.23	15.08	16.7	6.5
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	22.04	22.15	22.04	23.2	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	22.10	22.13	22.12	23.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	22.12	22.12	22.12	23.2	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	22.04	22.15	22.12	23.2	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	22.13	22.14	22.10	23.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.08	22.06	22.03	23.2	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	22.08	22.08	22.05	23.2	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	22.13	22.08	22.05	23.2	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	22.09	22.14	22.11	23.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	22.04	22.15	22.10	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					633332			
Frequency (MHz)					3499.98			
100	QPSK	1	1		21.36		22.7	0.0
100	QPSK	1	137		21.30			
100	QPSK	1	271		21.31			
100	QPSK	137	0		19.46		20.7	2.0
100	QPSK	137	68		21.33		22.7	0.0
100	QPSK	137	136		19.19		20.7	2.0
100	QPSK	273	0		19.17			
100	16QAM	1	1		20.37		21.7	1.0
100	64QAM	1	1		18.68		20.2	2.5
100	256QAM	1	1		15.66		17.2	5.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	21.27	21.22	21.27	22.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	21.16	21.24	21.16	22.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	21.25	21.25	21.20	22.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	21.21	21.15	21.17	22.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	21.18	21.18	21.19	22.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	21.25	21.24	21.21	22.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	21.16	21.15	21.26	22.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	21.24	21.18	21.27	22.7	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	21.16	21.24	21.21	22.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	21.15	21.24	21.17	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	21.21	21.26	21.25	22.7	0.0
100	QPSK	1	137	21.15	21.23	21.14		
100	QPSK	1	271	21.14	21.13	21.14		
100	QPSK	137	0	19.46	19.44	19.45	20.7	2.0
100	QPSK	137	68	21.13	21.20	21.15	22.7	0.0
100	QPSK	137	136	19.11	19.10	19.12	20.7	2.0
100	QPSK	273	0	19.18	19.27	19.25		
100	16QAM	1	1	20.15	20.27	20.32	21.7	1.0
100	64QAM	1	1	18.61	18.71	18.70	20.2	2.5
100	256QAM	1	1	15.50	15.54	15.68	17.2	5.5
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	21.11	21.24	21.19	22.7	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	21.16	21.13	21.20	22.7	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	21.14	21.15	21.10	22.7	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	21.20	21.18	21.09	22.7	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	21.11	21.21	21.18	22.7	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	21.15	21.23	21.21	22.7	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	21.15	21.17	21.11	22.7	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	21.10	21.21	21.21	22.7	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	21.13	21.21	21.12	22.7	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	21.08	21.12	21.09	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					633332			
Frequency (MHz)					3499.98			
100	QPSK	1	1		17.51		18.7	0.0
100	QPSK	1	137		17.49			
100	QPSK	1	271		17.45			
100	QPSK	137	0		17.42		18.7	0.0
100	QPSK	137	68		17.46		18.7	0.0
100	QPSK	137	136		17.44		18.7	0.0
100	QPSK	273	0		17.40			
100	16QAM	1	1		17.50		18.7	0.0
100	64QAM	1	1		17.40		18.7	0.0
100	256QAM	1	1		15.40		16.7	2.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	17.30	17.35	17.32	18.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	17.29	17.39	17.29	18.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	17.35	17.39	17.33	18.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	17.29	17.30	17.29	18.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	17.36	17.36	17.39	18.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	17.41	17.35	17.31	18.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	17.33	17.36	17.32	18.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	17.30	17.32	17.40	18.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	17.34	17.41	17.34	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					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		17.50		18.7	0.0
100	QPSK	1	137		17.41			
100	QPSK	1	271		17.42			
100	QPSK	137	0		17.38		18.7	0.0
100	QPSK	137	68		17.44		18.7	0.0
100	QPSK	137	136		17.39		18.7	0.0
100	QPSK	273	0		17.38			
100	16QAM	1	1		17.42		18.7	0.0
100	64QAM	1	1		17.32		18.7	0.0
100	256QAM	1	1		15.61		16.7	2.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	17.46	17.45	17.41	18.7	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	17.35	17.42	17.35	18.7	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	17.39	17.35	17.37	18.7	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	17.38	17.38	17.35	18.7	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	17.38	17.43	17.47	18.7	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	17.40	17.43	17.38	18.7	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	17.41	17.43	17.35	18.7	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	17.37	17.35	17.39	18.7	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	17.42	17.39	17.41	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					633332			
Frequency (MHz)					3499.98			
100	QPSK	1	1		17.50		18.2	0.0
100	QPSK	1	137		17.46			
100	QPSK	1	271		17.45			
100	QPSK	137	0		17.48		18.2	0.0
100	QPSK	137	68		17.49		18.2	0.0
100	QPSK	137	136		17.41		18.2	0.0
100	QPSK	273	0		17.47			
100	16QAM	1	1		17.45		18.2	0.0
100	64QAM	1	1		17.43		18.2	0.0
100	256QAM	1	1		16.03		16.7	1.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	17.36	17.37	17.46	18.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	17.46	17.45	17.37	18.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	17.42	17.40	17.35	18.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	17.34	17.34	17.41	18.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	17.46	17.42	17.37	18.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	17.39	17.46	17.42	18.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	17.40	17.46	17.42	18.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	17.43	17.37	17.46	18.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	17.39	17.43	17.37	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					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		17.46		18.2	0.0
100	QPSK	1	137		17.29			
100	QPSK	1	271		17.35			
100	QPSK	137	0		17.27		18.2	0.0
100	QPSK	137	68		17.45		18.2	0.0
100	QPSK	137	136		17.30		18.2	0.0
100	QPSK	273	0		17.40			
100	16QAM	1	1		17.37		18.2	0.0
100	64QAM	1	1		17.32		18.2	0.0
100	256QAM	1	1		15.92		16.7	1.5
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	17.36	17.30	17.32	18.2	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	17.26	17.30	17.31	18.2	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	17.28	17.32	17.34	18.2	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	17.28	17.31	17.26	18.2	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	17.28	17.37	17.26	18.2	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	17.36	17.29	17.32	18.2	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	17.31	17.30	17.27	18.2	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	17.34	17.34	17.34	18.2	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	17.25	17.33	17.32	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					633332			
Frequency (MHz)					3499.98			
100	QPSK	1	1		21.11		22.2	0.0
100	QPSK	1	137		21.00			
100	QPSK	1	271		21.01			
100	QPSK	137	0		19.01		20.2	2.0
100	QPSK	137	68		21.10		22.2	0.0
100	QPSK	137	136		18.95		20.2	2.0
100	QPSK	273	0		18.98			
100	16QAM	1	1		19.96		21.2	1.0
100	64QAM	1	1		18.32		19.7	2.5
100	256QAM	1	1		14.99		16.7	5.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	20.94	20.89	20.92	22.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	20.97	20.95	20.99	22.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	20.97	21.01	20.95	22.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	20.98	20.92	20.90	22.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	20.89	20.96	20.96	22.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	20.97	21.00	20.89	22.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	20.89	20.99	20.91	22.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	20.92	21.01	20.97	22.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	21.00	20.91	20.95	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					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		21.03		22.2	0.0
100	QPSK	1	137		21.00			
100	QPSK	1	271		20.98			
100	QPSK	137	0		18.99		20.2	2.0
100	QPSK	137	68		20.95		22.2	0.0
100	QPSK	137	136		18.84		20.2	2.0
100	QPSK	273	0		19.01			
100	16QAM	1	1		19.85		21.2	1.0
100	64QAM	1	1		18.37		19.7	2.5
100	256QAM	1	1		14.92		16.7	5.5
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	20.92	20.98	20.96	22.2	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	20.90	20.91	20.89	22.2	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	20.91	20.90	20.96	22.2	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	20.89	20.92	20.90	22.2	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	20.97	20.94	20.92	22.2	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	20.94	20.93	20.97	22.2	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	20.95	20.94	20.91	22.2	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	21.00	21.00	21.01	22.2	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	20.97	20.97	20.93	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					633332			
Frequency (MHz)					3499.98			
100	QPSK	1	1		21.20		22.7	0.0
100	QPSK	1	137		21.10			
100	QPSK	1	271		21.11			
100	QPSK	137	0		19.08		20.7	2.0
100	QPSK	137	68		21.13		22.7	0.0
100	QPSK	137	136		19.02		20.7	2.0
100	QPSK	273	0		19.02			
100	16QAM	1	1		20.14		21.7	1.0
100	64QAM	1	1		18.59		20.2	2.5
100	256QAM	1	1		15.62		17.2	5.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	21.00	21.01	21.07	22.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	21.10	21.04	21.06	22.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	20.99	21.11	21.07	22.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	20.99	21.08	21.10	22.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	21.06	21.10	21.00	22.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	21.04	21.03	21.03	22.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	21.11	21.03	21.10	22.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	21.07	21.03	21.05	22.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	21.11	21.09	21.04	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					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		21.18		22.7	0.0
100	QPSK	1	137		21.11			
100	QPSK	1	271		21.05			
100	QPSK	137	0		19.16		20.7	2.0
100	QPSK	137	68		21.12		22.7	0.0
100	QPSK	137	136		18.96		20.7	2.0
100	QPSK	273	0		19.06			
100	16QAM	1	1		20.09		21.7	1.0
100	64QAM	1	1		18.53		20.2	2.5
100	256QAM	1	1		15.46		17.2	5.5
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	20.99	21.07	21.05	22.7	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	21.08	21.09	21.02	22.7	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	21.11	21.02	21.11	22.7	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	21.00	21.08	21.01	22.7	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	21.02	21.02	21.08	22.7	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	21.10	21.06	21.11	22.7	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	21.09	21.01	20.99	22.7	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	21.03	21.04	21.06	22.7	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	21.10	21.11	21.07	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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	19.55	19.61	19.52	20.7	0.0
100	QPSK	1	137	19.44	19.52	19.50		
100	QPSK	1	271	19.51	19.49	19.50		
100	QPSK	137	0	18.85	18.98	19.03	20.2	0.5
100	QPSK	137	68	19.47	19.48	19.47	20.7	0.0
100	QPSK	137	136	18.98	19.22	19.08	20.2	0.5
100	QPSK	273	0	19.05	19.11	19.05		
100	16QAM	1	1	19.46	19.58	19.51	20.7	0.0
100	64QAM	1	1	18.57	18.55	18.41	19.7	1.0
100	256QAM	1	1	15.36	15.41	15.38	16.7	4.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	19.43	19.46	19.44	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	1	19.42	19.46	19.41	20.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	19.40	19.52	19.48	20.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	19.45	19.52	19.51	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	1	19.39	19.55	19.42	20.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	19.45	19.50	19.39	20.7	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	19.47	19.46	19.48	20.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	19.48	19.51	19.49	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	1	19.44	19.55	19.46	20.7	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	19.50	19.56	19.50	20.7	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	19.45	19.53	19.48	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	17.35	17.51	17.44	18.2	0.0
100	QPSK	1	137	17.26	17.39	17.26		
100	QPSK	1	271	17.23	17.42	17.29		
100	QPSK	137	0	17.31	17.36	17.31	18.2	0.0
100	QPSK	137	68	17.33	17.45	17.36	18.2	0.0
100	QPSK	137	136	17.32	17.38	17.28	18.2	0.0
100	QPSK	273	0	17.31	17.40	17.37		
100	16QAM	1	1	17.22	17.34	17.34	18.2	0.0
100	64QAM	1	1	17.26	17.40	17.24	18.2	0.0
100	256QAM	1	1	16.10	16.16	16.12	17.2	1.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	17.27	17.37	17.28	18.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	17.28	17.35	17.29	18.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	17.29	17.40	17.32	18.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	17.25	17.37	17.27	18.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	17.24	17.39	17.25	18.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	17.27	17.36	17.35	18.2	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	17.32	17.32	17.33	18.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	17.20	17.32	17.32	18.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	17.25	17.42	17.35	18.2	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	17.28	17.30	17.30	18.2	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	17.28	17.32	17.34	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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	17.40	17.45	17.43	18.2	0.0
100	QPSK	1	137	17.35	17.32	17.28		
100	QPSK	1	271	17.28	17.35	17.32		
100	QPSK	137	0	17.34	17.37	17.28	18.2	0.0
100	QPSK	137	68	17.38	17.40	17.37	18.2	0.0
100	QPSK	137	136	17.26	17.33	17.30	18.2	0.0
100	QPSK	273	0	17.36	17.38	17.35		
100	16QAM	1	1	17.24	17.37	17.34	18.2	0.0
100	64QAM	1	1	17.24	17.37	17.35	18.2	0.0
100	256QAM	1	1	14.95	15.26	15.12	16.7	1.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	17.28	17.30	17.33	18.2	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	17.32	17.35	17.34	18.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	17.24	17.36	17.32	18.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	17.33	17.39	17.29	18.2	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	17.24	17.34	17.34	18.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	17.24	17.41	17.32	18.2	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	17.36	17.36	17.35	18.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	17.35	17.35	17.34	18.2	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	17.24	17.31	17.33	18.2	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	17.32	17.31	17.27	18.2	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	17.36	17.38	17.37	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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	21.35	20.50	20.35	21.6	0.0
100	QPSK	1	137	21.15	20.10	19.92		
100	QPSK	1	271	20.46	20.07	20.06		
100	QPSK	137	0	18.31	17.14	16.97	18.6	3.0
100	QPSK	137	68	20.58	20.06	19.90	21.6	0.0
100	QPSK	137	136	17.17	16.86	16.99	18.6	3.0
100	QPSK	273	0	17.57	17.13	16.92		
100	16QAM	1	1	19.34	18.41	18.20	19.6	2.0
100	64QAM	1	1	17.87	16.93	16.58	18.1	3.5
100	256QAM	1	1	14.02	13.41	13.36	15.1	6.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	20.69	20.74	20.32	21.6	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	20.67	20.77	20.35	21.6	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	20.73	20.75	20.34	21.6	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	20.72	20.71	20.31	21.6	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	20.74	20.70	20.31	21.6	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	20.68	20.71	20.37	21.6	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	20.65	20.70	20.28	21.6	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	20.66	20.78	20.29	21.6	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	20.70	20.74	20.28	21.6	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	20.66	20.76	20.37	21.6	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	20.70	20.71	20.35	21.6	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					633332			
Frequency (MHz)					3499.98			
100	QPSK	1	1		14.00		15.2	0.0
100	QPSK	1	137		13.82			
100	QPSK	1	271		13.85			
100	QPSK	137	0		13.80		15.2	0.0
100	QPSK	137	68		13.98		15.2	0.0
100	QPSK	137	136		13.90		15.2	0.0
100	QPSK	273	0		13.95			
100	16QAM	1	1		13.80		15.2	0.0
100	64QAM	1	1		13.82		15.2	0.0
100	256QAM	1	1		13.83		15.2	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	13.88	13.87	13.87	15.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	13.87	13.90	13.82	15.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	13.83	13.82	13.81	15.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	13.91	13.87	13.87	15.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	13.80	13.89	13.85	15.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	13.84	13.80	13.79	15.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	13.81	13.85	13.86	15.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	13.80	13.86	13.90	15.2	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	13.80	13.83	13.85	15.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	13.82	13.88	13.82	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	13.96	13.99	13.95	15.2	0.0
100	QPSK	1	137	13.86	13.81	13.87		
100	QPSK	1	271	13.88	13.84	13.79		
100	QPSK	137	0	13.77	13.81	13.87	15.2	0.0
100	QPSK	137	68	13.94	13.95	13.94	15.2	0.0
100	QPSK	137	136	13.87	13.88	13.89	15.2	0.0
100	QPSK	273	0	13.90	13.95	13.93		
100	16QAM	1	1	13.81	13.82	13.86	15.2	0.0
100	64QAM	1	1	13.88	13.83	13.87	15.2	0.0
100	256QAM	1	1	13.79	13.84	13.79	15.2	0.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	13.82	13.88	13.88	15.2	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	13.88	13.84	13.90	15.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	13.83	13.80	13.82	15.2	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	13.87	13.85	13.82	15.2	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	13.80	13.81	13.79	15.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	13.79	13.85	13.81	15.2	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	13.79	13.83	13.88	15.2	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	13.89	13.89	13.89	15.2	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	13.83	13.91	13.85	15.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	13.80	13.84	13.82	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					633332			
Frequency (MHz)					3499.98			
100	QPSK	1	1		17.63		18.2	0.0
100	QPSK	1	137		17.45			
100	QPSK	1	271		17.46			
100	QPSK	137	0		17.42		18.2	0.0
100	QPSK	137	68		17.61		18.2	0.0
100	QPSK	137	136		17.49		18.2	0.0
100	QPSK	273	0		17.56			
100	16QAM	1	1		17.43		18.2	0.0
100	64QAM	1	1		17.52		18.2	0.0
100	256QAM	1	1		15.64		16.7	1.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	17.48	17.47	17.48	18.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	17.54	17.53	17.42	18.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	17.54	17.53	17.46	18.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	17.54	17.45	17.53	18.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	17.47	17.54	17.44	18.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	17.47	17.54	17.42	18.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	17.49	17.48	17.47	18.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	17.46	17.48	17.44	18.2	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	17.42	17.42	17.53	18.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	17.51	17.53	17.45	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	17.47	17.38	17.37	18.2	0.0
100	QPSK	1	137	17.39	17.33	17.29		
100	QPSK	1	271	17.37	17.22	17.31		
100	QPSK	137	0	17.34	17.25	17.31	18.2	0.0
100	QPSK	137	68	17.45	17.35	17.33	18.2	0.0
100	QPSK	137	136	17.39	17.29	17.23	18.2	0.0
100	QPSK	273	0	17.43	17.38	17.32		
100	16QAM	1	1	17.45	17.31	17.30	18.2	0.0
100	64QAM	1	1	17.43	17.29	17.33	18.2	0.0
100	256QAM	1	1	16.18	16.12	16.14	16.7	1.5
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	17.42	17.26	17.28	18.2	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	17.44	17.34	17.28	18.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	17.41	17.22	17.32	18.2	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	17.44	17.23	17.32	18.2	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	17.38	17.27	17.33	18.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	17.41	17.26	17.25	18.2	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	17.35	17.22	17.31	18.2	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	17.41	17.34	17.26	18.2	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	17.43	17.32	17.31	18.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	17.42	17.29	17.30	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					633332			
Frequency (MHz)					3499.98			
100	QPSK	1	1		15.70		16.7	0.0
100	QPSK	1	137		15.58			
100	QPSK	1	271		15.50			
100	QPSK	137	0		15.59		16.7	0.0
100	QPSK	137	68		15.66		16.7	0.0
100	QPSK	137	136		15.56		16.7	0.0
100	QPSK	273	0		15.62			
100	16QAM	1	1		15.49		16.7	0.0
100	64QAM	1	1		15.52		16.7	0.0
100	256QAM	1	1		15.27		16.7	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	15.56	15.49	15.58	16.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	15.60	15.54	15.53	16.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	15.57	15.60	15.54	16.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	15.53	15.61	15.59	16.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	15.50	15.51	15.50	16.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	15.57	15.49	15.58	16.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	15.57	15.57	15.51	16.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	15.56	15.53	15.56	16.7	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	15.57	15.56	15.56	16.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	15.54	15.56	15.55	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	15.55	15.40	15.48	16.7	0.0
100	QPSK	1	137	15.38	15.21	15.32		
100	QPSK	1	271	15.41	15.30	15.34		
100	QPSK	137	0	15.36	15.22	15.36	16.7	0.0
100	QPSK	137	68	15.48	15.38	15.45	16.7	0.0
100	QPSK	137	136	15.38	15.22	15.31	16.7	0.0
100	QPSK	273	0	15.41	15.35	15.40		
100	16QAM	1	1	15.41	15.28	15.30	16.7	0.0
100	64QAM	1	1	15.43	15.31	15.33	16.7	0.0
100	256QAM	1	1	14.92	15.23	15.08	16.7	0.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	15.42	15.19	15.35	16.7	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	15.37	15.24	15.27	16.7	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	15.39	15.25	15.37	16.7	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	15.34	15.29	15.38	16.7	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	15.40	15.22	15.37	16.7	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	15.42	15.22	15.36	16.7	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	15.40	15.28	15.29	16.7	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	15.35	15.21	15.39	16.7	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	15.40	15.24	15.27	16.7	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	15.39	15.26	15.39	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					633332			
Frequency (MHz)					3499.98			
100	QPSK	1	1		22.41		23.7	0.0
100	QPSK	1	137		22.18			
100	QPSK	1	271		22.33			
100	QPSK	137	0		19.46		20.7	3.0
100	QPSK	137	68		22.06		23.7	0.0
100	QPSK	137	136		19.19		20.7	3.0
100	QPSK	273	0		19.17			
100	16QAM	1	1		20.37		21.7	2.0
100	64QAM	1	1		18.68		20.2	3.5
100	256QAM	1	1		15.66		17.2	6.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	22.34	22.36	22.25	23.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	22.32	22.35	22.25	23.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	22.33	22.40	22.31	23.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	22.27	22.34	22.24	23.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	22.34	22.40	22.29	23.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	22.30	22.31	22.22	23.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	22.25	22.36	22.22	23.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	22.33	22.36	22.31	23.7	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	22.27	22.32	22.22	23.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	22.26	22.35	22.26	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	22.34	22.38	22.35	23.7	0.0
100	QPSK	1	137	22.12	22.14	22.17		
100	QPSK	1	271	22.24	22.26	22.30		
100	QPSK	137	0	19.46	19.44	19.45	20.7	3.0
100	QPSK	137	68	22.04	22.08	22.05	23.7	0.0
100	QPSK	137	136	19.11	19.10	19.12	20.7	3.0
100	QPSK	273	0	19.18	19.27	19.25		
100	16QAM	1	1	20.15	20.27	20.32	21.7	2.0
100	64QAM	1	1	18.61	18.71	18.70	20.2	3.5
100	256QAM	1	1	15.50	15.54	15.68	17.2	6.5
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	22.30	22.37	22.33	23.7	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	22.33	22.32	22.30	23.7	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	22.28	22.30	22.32	23.7	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	22.33	22.31	22.28	23.7	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	22.31	22.32	22.27	23.7	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.30	22.36	22.30	23.7	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	22.33	22.37	22.26	23.7	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	22.24	22.32	22.30	23.7	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	22.29	22.31	22.29	23.7	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	22.27	22.30	22.28	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					633332			
Frequency (MHz)					3499.98			
100	QPSK	1	1		12.50		13.7	0.0
100	QPSK	1	137		12.33			
100	QPSK	1	271		12.34			
100	QPSK	137	0		12.36		13.7	0.0
100	QPSK	137	68		12.47		13.7	0.0
100	QPSK	137	136		12.31		13.7	0.0
100	QPSK	273	0		12.45			
100	16QAM	1	1		12.31		13.7	0.0
100	64QAM	1	1		12.34		13.7	0.0
100	256QAM	1	1		12.29		13.7	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	12.30	12.37	12.36	13.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	12.33	12.39	12.33	13.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	12.40	12.36	12.33	13.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	12.40	12.41	12.33	13.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	12.37	12.33	12.40	13.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	12.31	12.41	12.34	13.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	12.38	12.30	12.35	13.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	12.33	12.37	12.30	13.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	12.32	12.37	12.39	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					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		12.58		13.7	0.0
100	QPSK	1	137		12.47			
100	QPSK	1	271		12.44			
100	QPSK	137	0		12.49		13.7	0.0
100	QPSK	137	68		12.55		13.7	0.0
100	QPSK	137	136		12.38		13.7	0.0
100	QPSK	273	0		12.50			
100	16QAM	1	1		12.44		13.7	0.0
100	64QAM	1	1		12.44		13.7	0.0
100	256QAM	1	1		12.43		13.7	0.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	12.43	12.40	12.38	13.7	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	12.43	12.39	12.46	13.7	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	12.47	12.45	12.44	13.7	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	12.47	12.44	12.41	13.7	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	12.44	12.41	12.38	13.7	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	12.37	12.49	12.49	13.7	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	12.46	12.42	12.42	13.7	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	12.46	12.48	12.48	13.7	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	12.44	12.40	12.42	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					633332			
Frequency (MHz)					3499.98			
100	QPSK	1	1		17.50		18.2	0.0
100	QPSK	1	137		17.46			
100	QPSK	1	271		17.45			
100	QPSK	137	0		17.48		18.2	0.0
100	QPSK	137	68		17.49		18.2	0.0
100	QPSK	137	136		17.41		18.2	0.0
100	QPSK	273	0		17.47			
100	16QAM	1	1		17.45		18.2	0.0
100	64QAM	1	1		17.43		18.2	0.0
100	256QAM	1	1		16.03		16.7	1.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	17.36	17.37	17.46	18.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	17.46	17.45	17.37	18.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	17.42	17.40	17.35	18.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	17.34	17.34	17.41	18.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	17.46	17.42	17.37	18.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	17.39	17.46	17.42	18.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	17.40	17.46	17.42	18.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	17.43	17.37	17.46	18.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	17.39	17.43	17.37	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					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		17.46		18.2	0.0
100	QPSK	1	137		17.29			
100	QPSK	1	271		17.35			
100	QPSK	137	0		17.27		18.2	0.0
100	QPSK	137	68		17.45		18.2	0.0
100	QPSK	137	136		17.30		18.2	0.0
100	QPSK	273	0		17.40			
100	16QAM	1	1		17.37		18.2	0.0
100	64QAM	1	1		17.32		18.2	0.0
100	256QAM	1	1		15.92		16.7	1.5
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	17.36	17.30	17.32	18.2	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	17.26	17.30	17.31	18.2	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	17.28	17.32	17.34	18.2	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	17.28	17.31	17.26	18.2	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	17.28	17.37	17.26	18.2	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	17.36	17.29	17.32	18.2	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	17.31	17.30	17.27	18.2	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	17.34	17.34	17.34	18.2	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	17.25	17.33	17.32	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					633332			
Frequency (MHz)					3499.98			
100	QPSK	1	1		15.55		16.7	0.0
100	QPSK	1	137		15.40			
100	QPSK	1	271		15.43			
100	QPSK	137	0		15.36		16.7	0.0
100	QPSK	137	68		15.50		16.7	0.0
100	QPSK	137	136		15.39		16.7	0.0
100	QPSK	273	0		15.45			
100	16QAM	1	1		15.42		16.7	0.0
100	64QAM	1	1		15.35		16.7	0.0
100	256QAM	1	1		14.99		16.7	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	15.27	15.25	15.46	16.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	15.23	15.24	15.43	16.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	15.27	15.16	15.42	16.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	15.21	15.26	15.44	16.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	15.20	15.25	15.36	16.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	15.20	15.22	15.43	16.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	15.22	15.22	15.40	16.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	15.27	15.24	15.42	16.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	15.17	15.21	15.40	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					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		15.50		16.7	0.0
100	QPSK	1	137		15.27			
100	QPSK	1	271		15.31			
100	QPSK	137	0		15.32		16.7	0.0
100	QPSK	137	68		15.45		16.7	0.0
100	QPSK	137	136		15.30		16.7	0.0
100	QPSK	273	0		15.40			
100	16QAM	1	1		15.34		16.7	0.0
100	64QAM	1	1		15.29		16.7	0.0
100	256QAM	1	1		14.92		16.7	0.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	15.28	15.21	15.45	16.7	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	15.16	15.23	15.40	16.7	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	15.28	15.18	15.43	16.7	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	15.25	15.18	15.43	16.7	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	15.17	15.21	15.41	16.7	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	15.25	15.21	15.38	16.7	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	15.16	15.22	15.42	16.7	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	15.28	15.20	15.36	16.7	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	15.26	15.18	15.44	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					633332			
Frequency (MHz)					3499.98			
100	QPSK	1	1		22.25		23.7	0.0
100	QPSK	1	137		22.05			
100	QPSK	1	271		22.21			
100	QPSK	137	0		19.08		20.7	3.0
100	QPSK	137	68		21.87		23.7	0.0
100	QPSK	137	136		19.02		20.7	3.0
100	QPSK	273	0		19.02			
100	16QAM	1	1		20.14		21.7	2.0
100	64QAM	1	1		18.59		20.2	3.5
100	256QAM	1	1		15.62		17.2	6.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	22.12	22.22	22.14	23.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	22.13	22.17	22.20	23.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	22.14	22.15	22.19	23.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	22.09	22.15	22.12	23.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	22.15	22.24	22.13	23.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	22.14	22.23	22.21	23.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	22.17	22.17	22.15	23.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	22.16	22.15	22.16	23.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	22.13	22.21	22.19	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					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		22.22		23.7	0.0
100	QPSK	1	137		22.04			
100	QPSK	1	271		22.15			
100	QPSK	137	0		19.16		20.7	3.0
100	QPSK	137	68		21.82		23.7	0.0
100	QPSK	137	136		18.96		20.7	3.0
100	QPSK	273	0		19.06			
100	16QAM	1	1		20.09		21.7	2.0
100	64QAM	1	1		18.53		20.2	3.5
100	256QAM	1	1		15.46		17.2	6.5
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	22.11	22.15	22.17	23.7	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	22.06	22.20	22.13	23.7	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.02	22.17	22.19	23.7	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	22.08	22.21	22.18	23.7	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	22.06	22.16	22.19	23.7	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	22.03	22.13	22.15	23.7	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	22.09	22.15	22.18	23.7	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	22.10	22.21	22.19	23.7	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	22.02	22.16	22.15	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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	18.74	18.77	18.70	19.7	0.0
100	QPSK	1	137	18.58	18.56	18.57		
100	QPSK	1	271	18.55	18.57	18.65		
100	QPSK	137	0	18.54	18.63	18.65	19.7	0.0
100	QPSK	137	68	18.70	18.75	18.66	19.7	0.0
100	QPSK	137	136	18.57	18.62	18.59	19.7	0.0
100	QPSK	273	0	18.67	18.70	18.67		
100	16QAM	1	1	18.55	18.63	18.59	19.7	0.0
100	64QAM	1	1	18.57	18.63	18.63	19.7	0.0
100	256QAM	1	1	15.36	15.41	15.38	16.7	3.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	18.65	18.57	18.56	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	1	18.59	18.67	18.59	19.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	18.60	18.67	18.65	19.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	18.64	18.63	18.56	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	1	18.60	18.65	18.66	19.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	18.53	18.63	18.57	19.7	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	18.64	18.68	18.62	19.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	18.57	18.68	18.59	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	1	18.53	18.56	18.61	19.7	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	18.62	18.64	18.63	19.7	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	18.62	18.57	18.60	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	15.97	16.00	15.96	16.7	0.0
100	QPSK	1	137	15.76	15.81	15.87		
100	QPSK	1	271	15.82	15.81	15.75		
100	QPSK	137	0	15.79	15.80	15.81	16.7	0.0
100	QPSK	137	68	15.95	15.96	15.91	16.7	0.0
100	QPSK	137	136	15.78	15.81	15.78	16.7	0.0
100	QPSK	273	0	15.88	15.90	15.84		
100	16QAM	1	1	15.79	15.80	15.76	16.7	0.0
100	64QAM	1	1	15.84	15.80	15.86	16.7	0.0
100	256QAM	1	1	15.79	15.91	15.79	16.7	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	15.79	15.90	15.80	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	1	15.88	15.82	15.81	16.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	15.82	15.84	15.81	16.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	15.82	15.81	15.78	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	1	15.80	15.87	15.83	16.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	15.87	15.90	15.75	16.7	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	15.76	15.82	15.76	16.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	15.83	15.90	15.86	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	1	15.85	15.85	15.76	16.7	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	15.80	15.79	15.85	16.7	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	15.86	15.91	15.86	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	16.85	16.87	16.84	17.7	0.0
100	QPSK	1	137	16.75	16.69	16.72		
100	QPSK	1	271	16.67	16.76	16.71		
100	QPSK	137	0	16.76	16.77	16.64	17.7	0.0
100	QPSK	137	68	16.80	16.84	16.80	17.7	0.0
100	QPSK	137	136	16.65	16.68	16.73	17.7	0.0
100	QPSK	273	0	16.77	16.80	16.76		
100	16QAM	1	1	16.70	16.74	16.73	17.7	0.0
100	64QAM	1	1	16.67	16.73	16.69	17.7	0.0
100	256QAM	1	1	14.95	15.26	15.12	16.7	1.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	16.73	16.71	16.71	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	1	16.70	16.72	16.67	17.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	16.66	16.75	16.75	17.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	16.68	16.74	16.73	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	1	16.74	16.73	16.72	17.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	16.64	16.69	16.64	17.7	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	16.66	16.77	16.66	17.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	16.74	16.78	16.67	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	1	16.68	16.72	16.66	17.7	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	16.70	16.71	16.68	17.7	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	16.71	16.73	16.63	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	20.00	19.40	19.38	20.6	0.0
100	QPSK	1	137	19.89	19.25	19.29		
100	QPSK	1	271	19.88	19.25	19.28		
100	QPSK	137	0	18.31	17.14	16.97	18.6	2.0
100	QPSK	137	68	19.84	19.27	19.21	20.6	0.0
100	QPSK	137	136	17.17	16.86	16.99	18.6	2.0
100	QPSK	273	0	17.57	17.13	16.92		
100	16QAM	1	1	19.34	18.41	18.20	19.6	1.0
100	64QAM	1	1	17.87	16.93	16.58	18.1	2.5
100	256QAM	1	1	14.02	13.41	13.36	15.1	5.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	19.85	19.30	19.22	20.6	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	19.87	19.22	19.20	20.6	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	19.82	19.19	19.20	20.6	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	19.80	19.24	19.22	20.6	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	19.85	19.23	19.25	20.6	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	19.80	19.22	19.20	20.6	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	19.90	19.22	19.24	20.6	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	19.90	19.20	19.20	20.6	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	19.87	19.22	19.26	20.6	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	19.80	19.31	19.27	20.6	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	19.79	19.21	19.26	20.6	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					633332			
Frequency (MHz)					3499.98			
100	QPSK	1	1		13.40		14.7	0.0
100	QPSK	1	137		13.26			
100	QPSK	1	271		13.29			
100	QPSK	137	0		13.19		14.7	0.0
100	QPSK	137	68		13.37		14.7	0.0
100	QPSK	137	136		13.27		14.7	0.0
100	QPSK	273	0		13.33			
100	16QAM	1	1		13.25		14.7	0.0
100	64QAM	1	1		13.20		14.7	0.0
100	256QAM	1	1		13.31		14.7	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	13.28	13.27	13.29	14.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	13.19	13.22	13.28	14.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	13.31	13.21	13.27	14.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	13.30	13.23	13.27	14.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	13.19	13.22	13.22	14.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	13.25	13.31	13.22	14.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	13.25	13.26	13.28	14.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	13.24	13.25	13.30	14.7	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	13.20	13.29	13.24	14.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	13.25	13.22	13.22	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	13.41	13.40	13.38	14.7	0.0
100	QPSK	1	137	13.29	13.20	13.25		
100	QPSK	1	271	13.29	13.19	13.24		
100	QPSK	137	0	13.29	13.25	13.20	14.7	0.0
100	QPSK	137	68	13.37	13.35	13.33	14.7	0.0
100	QPSK	137	136	13.25	13.27	13.18	14.7	0.0
100	QPSK	273	0	13.35	13.33	13.30		
100	16QAM	1	1	13.27	13.27	13.21	14.7	0.0
100	64QAM	1	1	13.23	13.20	13.17	14.7	0.0
100	256QAM	1	1	13.30	13.20	13.26	14.7	0.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	13.24	13.29	13.23	14.7	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	13.31	13.27	13.17	14.7	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	13.30	13.24	13.20	14.7	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	13.24	13.27	13.20	14.7	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	13.27	13.31	13.24	14.7	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	13.24	13.27	13.18	14.7	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	13.23	13.25	13.18	14.7	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	13.26	13.21	13.19	14.7	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	13.21	13.26	13.25	14.7	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	13.28	13.31	13.23	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					633332			
Frequency (MHz)					3499.98			
100	QPSK	1	1		16.60		17.2	0.0
100	QPSK	1	137		16.41			
100	QPSK	1	271		16.47			
100	QPSK	137	0		16.39		17.2	0.0
100	QPSK	137	68		16.58		17.2	0.0
100	QPSK	137	136		16.40		17.2	0.0
100	QPSK	273	0		16.55			
100	16QAM	1	1		16.45		17.2	0.0
100	64QAM	1	1		16.49		17.2	0.0
100	256QAM	1	1		15.64		16.7	0.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	16.50	16.49	16.47	17.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	16.45	16.41	16.45	17.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	16.39	16.47	16.47	17.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	16.49	16.45	16.44	17.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	16.40	16.40	16.39	17.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	16.44	16.40	16.50	17.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	16.45	16.48	16.45	17.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	16.40	16.42	16.44	17.2	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	16.42	16.49	16.49	17.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	16.41	16.44	16.48	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	16.61	16.60	16.58	17.2	0.0
100	QPSK	1	137	16.45	16.51	16.38		
100	QPSK	1	271	16.44	16.41	16.37		
100	QPSK	137	0	16.46	16.48	16.37	17.2	0.0
100	QPSK	137	68	16.58	16.55	16.53	17.2	0.0
100	QPSK	137	136	16.40	16.43	16.47	17.2	0.0
100	QPSK	273	0	16.55	16.50	16.50		
100	16QAM	1	1	16.44	16.50	16.48	17.2	0.0
100	64QAM	1	1	16.42	16.50	16.44	17.2	0.0
100	256QAM	1	1	16.18	16.12	16.14	16.7	0.5
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	16.40	16.40	16.45	17.2	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	16.50	16.42	16.43	17.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	16.46	16.42	16.40	17.2	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	16.41	16.46	16.41	17.2	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	16.50	16.44	16.38	17.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	16.52	16.42	16.42	17.2	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	16.41	16.51	16.48	17.2	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	16.46	16.49	16.47	17.2	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	16.45	16.47	16.49	17.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	16.43	16.42	16.41	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					633332			
Frequency (MHz)					3499.98			
100	QPSK	1	1		14.66		15.7	0.0
100	QPSK	1	137		14.50			
100	QPSK	1	271		14.52			
100	QPSK	137	0		14.47		15.7	0.0
100	QPSK	137	68		14.62		15.7	0.0
100	QPSK	137	136		14.45		15.7	0.0
100	QPSK	273	0		14.60			
100	16QAM	1	1		14.45		15.7	0.0
100	64QAM	1	1		14.52		15.7	0.0
100	256QAM	1	1		14.49		15.7	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	14.53	14.53	14.54	15.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	14.51	14.51	14.53	15.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	14.56	14.45	14.50	15.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	14.48	14.56	14.49	15.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	14.46	14.49	14.45	15.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	14.53	14.45	14.54	15.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	14.55	14.52	14.52	15.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	14.52	14.56	14.55	15.7	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	14.49	14.51	14.52	15.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	14.55	14.55	14.55	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	14.65	14.60	14.58	15.7	0.0
100	QPSK	1	137	14.46	14.45	14.41		
100	QPSK	1	271	14.53	14.48	14.48		
100	QPSK	137	0	14.53	14.49	14.49	15.7	0.0
100	QPSK	137	68	14.63	14.58	14.55	15.7	0.0
100	QPSK	137	136	14.47	14.46	14.47	15.7	0.0
100	QPSK	273	0	14.60	14.55	14.51		
100	16QAM	1	1	14.54	14.42	14.37	15.7	0.0
100	64QAM	1	1	14.55	14.46	14.43	15.7	0.0
100	256QAM	1	1	14.54	14.40	14.47	15.7	0.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	14.48	14.39	14.39	15.7	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	14.47	14.39	14.43	15.7	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	14.53	14.41	14.47	15.7	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	14.50	14.49	14.40	15.7	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	14.56	14.40	14.46	15.7	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	14.47	14.45	14.40	15.7	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	14.44	14.49	14.40	15.7	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	14.48	14.44	14.39	15.7	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	14.44	14.48	14.47	15.7	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	14.55	14.42	14.49	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					633332			
Frequency (MHz)					3499.98			
100	QPSK	1	1		21.88		23.2	0.0
100	QPSK	1	137		21.82			
100	QPSK	1	271		21.80			
100	QPSK	137	0		19.46		20.7	2.5
100	QPSK	137	68		21.85		23.2	0.0
100	QPSK	137	136		19.19		20.7	2.5
100	QPSK	273	0		19.17			
100	16QAM	1	1		20.37		21.7	1.5
100	64QAM	1	1		18.68		20.2	3.0
100	256QAM	1	1		15.66		17.2	6.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	21.73	21.69	21.67	23.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	21.71	21.77	21.70	23.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	21.79	21.68	21.68	23.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	21.71	21.76	21.70	23.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	21.74	21.77	21.74	23.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	21.67	21.71	21.76	23.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	21.67	21.77	21.69	23.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	21.75	21.79	21.71	23.2	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	21.69	21.77	21.71	23.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	21.79	21.69	21.79	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	21.83	21.85	21.80	23.2	0.0
100	QPSK	1	137	21.66	21.70	21.67		
100	QPSK	1	271	21.72	21.75	21.69		
100	QPSK	137	0	19.46	19.44	19.45	20.7	2.5
100	QPSK	137	68	21.80	21.82	21.78	23.2	0.0
100	QPSK	137	136	19.11	19.10	19.12	20.7	2.5
100	QPSK	273	0	19.18	19.27	19.25		
100	16QAM	1	1	20.15	20.27	20.32	21.7	1.5
100	64QAM	1	1	18.61	18.71	18.70	20.2	3.0
100	256QAM	1	1	15.50	15.54	15.68	17.2	6.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	21.67	21.69	21.67	23.2	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	21.64	21.69	21.62	23.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	21.64	21.74	21.61	23.2	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	21.68	21.64	21.71	23.2	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	21.67	21.70	21.60	23.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	21.65	21.70	21.61	23.2	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	21.66	21.75	21.65	23.2	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	21.69	21.71	21.66	23.2	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	21.69	21.74	21.65	23.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	21.63	21.65	21.69	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					633332			
Frequency (MHz)					3499.98			
100	QPSK	1	1		11.50		12.7	0.0
100	QPSK	1	137		11.40			
100	QPSK	1	271		11.40			
100	QPSK	137	0		11.39		12.7	0.0
100	QPSK	137	68		11.43		12.7	0.0
100	QPSK	137	136		11.33		12.7	0.0
100	QPSK	273	0		11.40			
100	16QAM	1	1		11.32		12.7	0.0
100	64QAM	1	1		11.29		12.7	0.0
100	256QAM	1	1		11.39		12.7	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	11.30	11.39	11.30	12.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	11.33	11.38	11.29	12.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	11.32	11.31	11.39	12.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	11.35	11.30	11.31	12.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	11.29	11.36	11.30	12.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	11.40	11.32	11.35	12.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	11.29	11.29	11.35	12.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	11.30	11.33	11.33	12.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	11.37	11.29	11.31	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					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		11.52		12.7	0.0
100	QPSK	1	137		11.37			
100	QPSK	1	271		11.40			
100	QPSK	137	0		11.34		12.7	0.0
100	QPSK	137	68		11.47		12.7	0.0
100	QPSK	137	136		11.38		12.7	0.0
100	QPSK	273	0		11.42			
100	16QAM	1	1		11.41		12.7	0.0
100	64QAM	1	1		11.38		12.7	0.0
100	256QAM	1	1		11.34		12.7	0.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	11.41	11.36	11.31	12.7	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	11.29	11.36	11.33	12.7	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	11.33	11.35	11.37	12.7	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	11.33	11.38	11.39	12.7	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	11.36	11.32	11.37	12.7	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	11.40	11.38	11.31	12.7	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	11.29	11.39	11.37	12.7	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	11.37	11.39	11.34	12.7	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	11.40	11.39	11.41	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					633332			
Frequency (MHz)					3499.98			
100	QPSK	1	1		16.45		17.2	0.0
100	QPSK	1	137		16.33			
100	QPSK	1	271		16.32			
100	QPSK	137	0		16.40		17.2	0.0
100	QPSK	137	68		16.42		17.2	0.0
100	QPSK	137	136		16.32		17.2	0.0
100	QPSK	273	0		16.34			
100	16QAM	1	1		16.30		17.2	0.0
100	64QAM	1	1		16.31		17.2	0.0
100	256QAM	1	1		15.93		16.7	0.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	16.38	16.31	16.31	17.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	16.37	16.40	16.30	17.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	16.34	16.30	16.40	17.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	16.33	16.29	16.41	17.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	16.34	16.32	16.36	17.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	16.32	16.35	16.37	17.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	16.29	16.31	16.34	17.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	16.31	16.41	16.33	17.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	16.41	16.31	16.30	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					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		16.47		17.2	0.0
100	QPSK	1	137		16.27			
100	QPSK	1	271		16.39			
100	QPSK	137	0		16.29		17.2	0.0
100	QPSK	137	68		16.45		17.2	0.0
100	QPSK	137	136		16.34		17.2	0.0
100	QPSK	273	0		16.44			
100	16QAM	1	1		16.38		17.2	0.0
100	64QAM	1	1		16.33		17.2	0.0
100	256QAM	1	1		15.92		16.7	0.5
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	16.26	16.28	16.33	17.2	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	16.25	16.21	16.22	17.2	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	16.24	16.28	16.27	17.2	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	16.26	16.28	16.31	17.2	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	16.22	16.20	16.29	17.2	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	16.25	16.24	16.32	17.2	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	16.23	16.23	16.25	17.2	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	16.31	16.28	16.25	17.2	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	16.20	16.28	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					633332			
Frequency (MHz)					3499.98			
100	QPSK	1	1		14.60		15.7	0.0
100	QPSK	1	137		14.36			
100	QPSK	1	271		14.45			
100	QPSK	137	0		14.30		15.7	0.0
100	QPSK	137	68		14.48		15.7	0.0
100	QPSK	137	136		14.44		15.7	0.0
100	QPSK	273	0		14.47			
100	16QAM	1	1		14.42		15.7	0.0
100	64QAM	1	1		14.34		15.7	0.0
100	256QAM	1	1		14.34		15.7	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	14.34	14.35	14.44	15.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	14.41	14.34	14.36	15.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	14.41	14.45	14.45	15.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	14.41	14.38	14.34	15.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	14.46	14.39	14.44	15.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	14.42	14.35	14.40	15.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	14.39	14.44	14.46	15.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	14.42	14.39	14.39	15.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	14.42	14.35	14.34	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					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		14.53		15.7	0.0
100	QPSK	1	137		14.22			
100	QPSK	1	271		14.28			
100	QPSK	137	0		14.29		15.7	0.0
100	QPSK	137	68		14.49		15.7	0.0
100	QPSK	137	136		14.31		15.7	0.0
100	QPSK	273	0		14.45			
100	16QAM	1	1		14.30		15.7	0.0
100	64QAM	1	1		14.33		15.7	0.0
100	256QAM	1	1		14.33		15.7	0.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	14.39	14.41	14.34	15.7	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	14.44	14.39	14.40	15.7	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	14.45	14.35	14.36	15.7	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	14.41	14.45	14.45	15.7	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	14.36	14.42	14.37	15.7	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	14.34	14.46	14.44	15.7	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	14.44	14.45	14.43	15.7	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	14.38	14.37	14.37	15.7	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	14.37	14.44	14.43	15.7	0.0

0.1

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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					633332			
Frequency (MHz)					3499.98			
100	QPSK	1	1		21.70		23.2	0.0
100	QPSK	1	137		21.66			
100	QPSK	1	271		21.63			
100	QPSK	137	0		19.08		20.7	2.5
100	QPSK	137	68		21.65		23.2	0.0
100	QPSK	137	136		19.02		20.7	2.5
100	QPSK	273	0		19.02			
100	16QAM	1	1		20.14		21.7	1.5
100	64QAM	1	1		18.59		20.2	3.0
100	256QAM	1	1		15.62		17.2	6.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	21.44	21.56	21.52	23.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	21.51	21.50	21.53	23.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	21.45	21.56	21.52	23.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	21.45	21.49	21.51	23.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	21.46	21.54	21.53	23.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	21.55	21.47	21.45	23.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	21.50	21.50	21.50	23.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	21.44	21.55	21.51	23.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	21.47	21.50	21.53	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					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		21.66		23.2	0.0
100	QPSK	1	137		21.62			
100	QPSK	1	271		21.60			
100	QPSK	137	0		19.16		20.7	2.5
100	QPSK	137	68		21.62		23.2	0.0
100	QPSK	137	136		18.96		20.7	2.5
100	QPSK	273	0		19.06			
100	16QAM	1	1		20.09		21.7	1.5
100	64QAM	1	1		18.53		20.2	3.0
100	256QAM	1	1		15.46		17.2	6.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	21.43	21.43	21.49	23.2	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	21.52	21.49	21.46	23.2	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	21.40	21.50	21.49	23.2	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	21.50	21.50	21.40	23.2	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	21.44	21.46	21.44	23.2	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	21.52	21.43	21.49	23.2	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	21.51	21.45	21.45	23.2	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	21.47	21.42	21.46	23.2	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	21.43	21.48	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	19.09	19.16	19.15	20.2	0.0
100	QPSK	1	137	19.07	19.11	19.02		
100	QPSK	1	271	19.02	19.15	19.06		
100	QPSK	137	0	19.00	19.05	19.03	20.2	0.0
100	QPSK	137	68	19.05	19.15	19.13	20.2	0.0
100	QPSK	137	136	18.95	19.04	19.10	20.2	0.0
100	QPSK	273	0	19.00	19.11	19.02		
100	16QAM	1	1	18.93	19.03	19.08	20.2	0.0
100	64QAM	1	1	18.77	18.75	18.61	19.7	0.5
100	256QAM	1	1	15.36	15.41	15.38	16.7	3.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	19.05	19.02	19.11	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	1	18.93	19.04	19.11	20.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	19.01	19.08	19.09	20.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	19.00	19.00	19.01	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	1	18.94	19.09	19.10	20.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	19.04	19.02	19.05	20.2	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	19.03	19.11	19.01	20.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	19.04	19.09	19.03	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	1	18.98	19.09	19.04	20.2	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	18.99	19.07	19.03	20.2	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	18.95	19.03	19.02	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	15.97	16.00	15.96	16.7	0.0
100	QPSK	1	137	15.76	15.81	15.87		
100	QPSK	1	271	15.82	15.81	15.75		
100	QPSK	137	0	15.79	15.80	15.81	16.7	0.0
100	QPSK	137	68	15.95	15.96	15.91	16.7	0.0
100	QPSK	137	136	15.78	15.81	15.78	16.7	0.0
100	QPSK	273	0	15.88	15.90	15.84		
100	16QAM	1	1	15.79	15.80	15.76	16.7	0.0
100	64QAM	1	1	15.84	15.80	15.86	16.7	0.0
100	256QAM	1	1	15.79	15.91	15.79	16.7	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	15.79	15.90	15.80	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	1	15.88	15.82	15.81	16.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	15.82	15.84	15.81	16.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	15.82	15.81	15.78	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	1	15.80	15.87	15.83	16.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	15.87	15.90	15.75	16.7	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	15.76	15.82	15.76	16.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	15.83	15.90	15.86	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	1	15.85	15.85	15.76	16.7	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	15.80	15.79	15.85	16.7	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	15.86	15.91	15.86	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	19.27	19.34	19.24	20.2	0.0
100	QPSK	1	137	19.11	19.19	18.86		
100	QPSK	1	271	19.19	19.28	19.06		
100	QPSK	137	0	19.19	19.20	19.11	20.2	0.0
100	QPSK	137	68	19.25	19.28	19.20	20.2	0.0
100	QPSK	137	136	19.13	19.19	19.16	20.2	0.0
100	QPSK	273	0	19.17	19.22	19.18		
100	16QAM	1	1	19.13	19.23	19.14	20.2	0.0
100	64QAM	1	1	18.95	18.85	18.53	19.7	0.5
100	256QAM	1	1	14.95	15.26	15.12	16.7	3.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	19.20	19.19	19.08	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	1	19.20	19.22	19.18	20.2	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	19.12	19.28	19.19	20.2	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	19.16	19.23	19.13	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	1	19.18	19.25	19.13	20.2	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	19.15	19.25	19.18	20.2	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	19.16	19.27	19.14	20.2	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	19.17	19.26	19.13	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	1	19.17	19.18	19.11	20.2	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	19.14	19.22	19.15	20.2	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	19.20	19.25	19.20	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	20.00	19.40	19.38	20.6	0.0
100	QPSK	1	137	19.89	19.25	19.29		
100	QPSK	1	271	19.88	19.25	19.28		
100	QPSK	137	0	18.31	17.14	16.97	18.6	2.0
100	QPSK	137	68	19.84	19.27	19.21	20.6	0.0
100	QPSK	137	136	17.17	16.86	16.99	18.6	2.0
100	QPSK	273	0	17.57	17.13	16.92		
100	16QAM	1	1	19.34	18.41	18.20	19.6	1.0
100	64QAM	1	1	17.87	16.93	16.58	18.1	2.5
100	256QAM	1	1	14.02	13.41	13.36	15.1	5.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	19.85	19.30	19.22	20.6	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	19.87	19.22	19.20	20.6	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	19.82	19.19	19.20	20.6	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	19.80	19.24	19.22	20.6	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	19.85	19.23	19.25	20.6	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	19.80	19.22	19.20	20.6	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	19.90	19.22	19.24	20.6	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	19.90	19.20	19.20	20.6	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	19.87	19.22	19.26	20.6	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	19.80	19.31	19.27	20.6	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	19.79	19.21	19.26	20.6	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					633332			
Frequency (MHz)					3499.98			
100	QPSK	1	1		18.40		19.7	0.0
100	QPSK	1	137		18.25			
100	QPSK	1	271		18.27			
100	QPSK	137	0		18.35		19.7	0.0
100	QPSK	137	68		18.35		19.7	0.0
100	QPSK	137	136		18.30		19.7	0.0
100	QPSK	273	0		18.31			
100	16QAM	1	1		18.34		19.7	0.0
100	64QAM	1	1		18.30		19.7	0.0
100	256QAM	1	1		14.80		16.7	3.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	18.25	18.29	18.27	19.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	18.24	18.26	18.32	19.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	18.33	18.34	18.31	19.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	18.29	18.31	18.36	19.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	18.24	18.28	18.36	19.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	18.33	18.24	18.34	19.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	18.28	18.27	18.24	19.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	18.28	18.31	18.30	19.7	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	18.32	18.36	18.30	19.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	18.34	18.28	18.32	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	18.42	18.38	18.35	19.7	0.0
100	QPSK	1	137	18.31	18.29	18.28		
100	QPSK	1	271	18.25	18.27	18.32		
100	QPSK	137	0	18.35	18.29	18.26	19.7	0.0
100	QPSK	137	68	18.40	18.35	18.33	19.7	0.0
100	QPSK	137	136	18.31	18.27	18.28	19.7	0.0
100	QPSK	273	0	18.35	18.32	18.30		
100	16QAM	1	1	18.26	18.27	18.32	19.7	0.0
100	64QAM	1	1	18.24	18.35	18.36	19.7	0.0
100	256QAM	1	1	14.85	14.82	14.89	16.7	3.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	18.31	18.34	18.27	19.7	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	18.35	18.33	18.34	19.7	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	18.32	18.33	18.36	19.7	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	18.33	18.27	18.28	19.7	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	18.29	18.30	18.35	19.7	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	18.26	18.33	18.32	19.7	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	18.30	18.30	18.26	19.7	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	18.34	18.25	18.32	19.7	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	18.29	18.36	18.36	19.7	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	18.25	18.35	18.33	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					633332			
Frequency (MHz)					3499.98			
100	QPSK	1	1		16.60		17.2	0.0
100	QPSK	1	137		16.41			
100	QPSK	1	271		16.47			
100	QPSK	137	0		16.39		17.2	0.0
100	QPSK	137	68		16.58		17.2	0.0
100	QPSK	137	136		16.40		17.2	0.0
100	QPSK	273	0		16.55			
100	16QAM	1	1		16.45		17.2	0.0
100	64QAM	1	1		16.49		17.2	0.0
100	256QAM	1	1		15.64		16.7	0.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	16.50	16.49	16.47	17.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	16.45	16.41	16.45	17.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	16.39	16.47	16.47	17.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	16.49	16.45	16.44	17.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	16.40	16.40	16.39	17.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	16.44	16.40	16.50	17.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	16.45	16.48	16.45	17.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	16.40	16.42	16.44	17.2	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	16.42	16.49	16.49	17.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	16.41	16.44	16.48	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	16.61	16.60	16.58	17.2	0.0
100	QPSK	1	137	16.45	16.51	16.38		
100	QPSK	1	271	16.44	16.41	16.37		
100	QPSK	137	0	16.46	16.48	16.37	17.2	0.0
100	QPSK	137	68	16.58	16.55	16.53	17.2	0.0
100	QPSK	137	136	16.40	16.43	16.47	17.2	0.0
100	QPSK	273	0	16.55	16.50	16.50		
100	16QAM	1	1	16.44	16.50	16.48	17.2	0.0
100	64QAM	1	1	16.42	16.50	16.44	17.2	0.0
100	256QAM	1	1	16.18	16.12	16.14	16.7	0.5
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	16.40	16.40	16.45	17.2	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	16.50	16.42	16.43	17.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	16.46	16.42	16.40	17.2	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	16.41	16.46	16.41	17.2	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	16.50	16.44	16.38	17.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	16.52	16.42	16.42	17.2	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	16.41	16.51	16.48	17.2	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	16.46	16.49	16.47	17.2	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	16.45	16.47	16.49	17.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	16.43	16.42	16.41	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					633332			
Frequency (MHz)					3499.98			
100	QPSK	1	1		21.70		22.7	0.0
100	QPSK	1	137		21.66			
100	QPSK	1	271		21.63			
100	QPSK	137	0		19.19		20.2	2.5
100	QPSK	137	68		21.60		22.7	0.0
100	QPSK	137	136		19.09		20.2	2.5
100	QPSK	273	0		19.21			
100	16QAM	1	1		20.20		21.2	1.5
100	64QAM	1	1		18.52		19.7	3.0
100	256QAM	1	1		15.27		16.7	6.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	21.49	21.48	21.49	22.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	21.53	21.44	21.49	22.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	21.44	21.50	21.45	22.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	21.55	21.47	21.53	22.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	21.48	21.44	21.56	22.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	21.44	21.54	21.50	22.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	21.51	21.49	21.44	22.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	21.53	21.52	21.50	22.7	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	21.51	21.49	21.53	22.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	21.54	21.44	21.45	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	21.60	21.58	21.53	22.7	0.0
100	QPSK	1	137	21.44	21.37	21.38		
100	QPSK	1	271	21.44	21.40	21.41		
100	QPSK	137	0	19.04	19.24	19.18	20.2	2.5
100	QPSK	137	68	21.55	21.52	21.50	22.7	0.0
100	QPSK	137	136	18.94	19.07	18.96	20.2	2.5
100	QPSK	273	0	19.09	19.05	19.03		
100	16QAM	1	1	20.04	20.25	20.15	21.2	1.5
100	64QAM	1	1	18.55	18.56	18.33	19.7	3.0
100	256QAM	1	1	14.92	15.23	15.08	16.7	6.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	21.47	21.48	21.38	22.7	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	21.47	21.45	21.35	22.7	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	21.41	21.46	21.40	22.7	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	21.47	21.40	21.35	22.7	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	21.49	21.43	21.38	22.7	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	21.49	21.46	21.42	22.7	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	21.46	21.43	21.40	22.7	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	21.46	21.36	21.46	22.7	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	21.46	21.47	21.42	22.7	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	21.47	21.36	21.46	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					633332			
Frequency (MHz)					3499.98			
100	QPSK	1	1		18.32		19.7	0.0
100	QPSK	1	137		18.24			
100	QPSK	1	271		18.24			
100	QPSK	137	0		18.23		19.7	0.0
100	QPSK	137	68		18.30		19.7	0.0
100	QPSK	137	136		18.27		19.7	0.0
100	QPSK	273	0		18.25			
100	16QAM	1	1		18.25		19.7	0.0
100	64QAM	1	1		18.22		19.7	0.0
100	256QAM	1	1		15.66		17.2	2.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	18.28	18.22	18.22	19.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	18.28	18.24	18.27	19.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	18.17	18.17	18.20	19.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	18.28	18.18	18.23	19.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	18.17	18.18	18.25	19.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	18.27	18.20	18.21	19.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	18.23	18.19	18.19	19.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	18.17	18.18	18.23	19.7	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	18.25	18.22	18.20	19.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	18.22	18.21	18.16	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	18.31	18.33	18.27	19.7	0.0
100	QPSK	1	137	18.27	18.26	18.20		
100	QPSK	1	271	18.19	18.29	18.22		
100	QPSK	137	0	18.27	18.24	18.15	19.7	0.0
100	QPSK	137	68	18.27	18.30	18.25	19.7	0.0
100	QPSK	137	136	18.18	18.28	18.14	19.7	0.0
100	QPSK	273	0	18.25	18.27	18.22		
100	16QAM	1	1	18.18	18.28	18.21	19.7	0.0
100	64QAM	1	1	18.16	18.17	18.16	19.7	0.0
100	256QAM	1	1	15.50	15.54	15.68	17.2	2.5
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	18.15	18.26	18.19	19.7	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	18.20	18.25	18.14	19.7	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	18.16	18.29	18.17	19.7	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	18.16	18.17	18.20	19.7	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	18.19	18.19	18.17	19.7	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	18.17	18.22	18.19	19.7	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	18.16	18.22	18.18	19.7	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	18.19	18.28	18.15	19.7	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	18.24	18.23	18.19	19.7	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	18.20	18.18	18.20	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					633332			
Frequency (MHz)					3499.98			
100	QPSK	1	1		16.50		17.7	0.0
100	QPSK	1	137		16.38			
100	QPSK	1	271		16.43			
100	QPSK	137	0		16.41		17.7	0.0
100	QPSK	137	68		16.44		17.7	0.0
100	QPSK	137	136		16.39		17.7	0.0
100	QPSK	273	0		16.40			
100	16QAM	1	1		16.41		17.7	0.0
100	64QAM	1	1		16.38		17.7	0.0
100	256QAM	1	1		15.40		16.7	1.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	16.41	16.37	16.39	17.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	16.35	16.41	16.35	17.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	16.35	16.46	16.43	17.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	16.35	16.46	16.45	17.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	16.43	16.34	16.39	17.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	16.36	16.35	16.34	17.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	16.39	16.42	16.44	17.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	16.36	16.36	16.36	17.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	16.35	16.36	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					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		16.55		17.7	0.0
100	QPSK	1	137		16.37			
100	QPSK	1	271		16.41			
100	QPSK	137	0		16.39		17.7	0.0
100	QPSK	137	68		16.50		17.7	0.0
100	QPSK	137	136		16.44		17.7	0.0
100	QPSK	273	0		16.42			
100	16QAM	1	1		16.41		17.7	0.0
100	64QAM	1	1		16.40		17.7	0.0
100	256QAM	1	1		15.61		16.7	1.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	16.40	16.35	16.38	17.7	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	16.43	16.34	16.46	17.7	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	16.41	16.42	16.35	17.7	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	16.46	16.40	16.40	17.7	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	16.38	16.46	16.44	17.7	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	16.35	16.37	16.34	17.7	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	16.38	16.40	16.44	17.7	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	16.42	16.44	16.35	17.7	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	16.41	16.41	16.43	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					633332			
Frequency (MHz)					3499.98			
100	QPSK	1	1		16.45		17.2	0.0
100	QPSK	1	137		16.33			
100	QPSK	1	271		16.32			
100	QPSK	137	0		16.40		17.2	0.0
100	QPSK	137	68		16.42		17.2	0.0
100	QPSK	137	136		16.32		17.2	0.0
100	QPSK	273	0		16.34			
100	16QAM	1	1		16.30		17.2	0.0
100	64QAM	1	1		16.31		17.2	0.0
100	256QAM	1	1		15.93		16.7	0.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	16.38	16.31	16.31	17.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	16.37	16.40	16.30	17.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	16.34	16.30	16.40	17.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	16.33	16.29	16.41	17.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	16.34	16.32	16.36	17.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	16.32	16.35	16.37	17.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	16.29	16.31	16.34	17.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	16.31	16.41	16.33	17.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	16.41	16.31	16.30	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					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		16.47		17.2	0.0
100	QPSK	1	137		16.27			
100	QPSK	1	271		16.39			
100	QPSK	137	0		16.29		17.2	0.0
100	QPSK	137	68		16.45		17.2	0.0
100	QPSK	137	136		16.34		17.2	0.0
100	QPSK	273	0		16.44			
100	16QAM	1	1		16.38		17.2	0.0
100	64QAM	1	1		16.33		17.2	0.0
100	256QAM	1	1		15.92		16.7	0.5
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	16.26	16.28	16.33	17.2	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	16.25	16.21	16.22	17.2	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	16.24	16.28	16.27	17.2	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	16.26	16.28	16.31	17.2	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	16.22	16.20	16.29	17.2	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	16.25	16.24	16.32	17.2	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	16.23	16.23	16.25	17.2	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	16.31	16.28	16.25	17.2	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	16.20	16.28	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					633332			
Frequency (MHz)					3499.98			
100	QPSK	1	1		19.98		21.2	0.0
100	QPSK	1	137		19.95			
100	QPSK	1	271		19.93			
100	QPSK	137	0		19.01		20.2	1.0
100	QPSK	137	68		19.92		21.2	0.0
100	QPSK	137	136		18.95		20.2	1.0
100	QPSK	273	0		18.98			
100	16QAM	1	1		19.96		21.2	0.0
100	64QAM	1	1		18.32		19.7	1.5
100	256QAM	1	1		14.99		16.7	4.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	19.84	19.86	19.85	21.2	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	19.88	19.87	19.86	21.2	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	19.85	19.77	19.86	21.2	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	19.86	19.84	19.78	21.2	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	19.78	19.87	19.89	21.2	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	19.82	19.87	19.88	21.2	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	19.80	19.86	19.86	21.2	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	19.79	19.88	19.89	21.2	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	19.80	19.87	19.83	21.2	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					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		20.01		21.2	0.0
100	QPSK	1	137		20.00			
100	QPSK	1	271		19.95			
100	QPSK	137	0		18.99		20.2	1.0
100	QPSK	137	68		19.93		21.2	0.0
100	QPSK	137	136		18.84		20.2	1.0
100	QPSK	273	0		19.01			
100	16QAM	1	1		19.85		21.2	0.0
100	64QAM	1	1		18.37		19.7	1.5
100	256QAM	1	1		14.92		16.7	4.5
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	19.83	19.83	19.82	21.2	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	19.88	19.80	19.88	21.2	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	19.86	19.88	19.88	21.2	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	19.78	19.77	19.79	21.2	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	19.83	19.78	19.83	21.2	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	19.81	19.79	19.80	21.2	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	19.83	19.80	19.89	21.2	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	19.79	19.79	19.78	21.2	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	19.79	19.87	19.89	21.2	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					633332			
Frequency (MHz)					3499.98			
100	QPSK	1	1		18.21		19.7	0.0
100	QPSK	1	137		18.02			
100	QPSK	1	271		18.03			
100	QPSK	137	0		18.08		19.7	0.0
100	QPSK	137	68		18.17		19.7	0.0
100	QPSK	137	136		18.10		19.7	0.0
100	QPSK	273	0		18.15			
100	16QAM	1	1		18.04		19.7	0.0
100	64QAM	1	1		18.11		19.7	0.0
100	256QAM	1	1		15.62		17.2	2.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	18.01	18.02	18.02	19.7	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	18.11	18.12	18.03	19.7	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	18.03	18.11	18.04	19.7	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	18.06	18.01	18.12	19.7	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	18.11	18.13	18.11	19.7	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	18.09	18.05	18.09	19.7	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	18.01	18.05	18.08	19.7	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	18.01	18.10	18.10	19.7	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	18.05	18.05	18.12	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					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		18.23		19.7	0.0
100	QPSK	1	137		18.04			
100	QPSK	1	271		18.09			
100	QPSK	137	0		18.08		19.7	0.0
100	QPSK	137	68		18.20		19.7	0.0
100	QPSK	137	136		18.02		19.7	0.0
100	QPSK	273	0		18.17			
100	16QAM	1	1		18.11		19.7	0.0
100	64QAM	1	1		18.02		19.7	0.0
100	256QAM	1	1		15.46		17.2	2.5
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	18.04	18.04	18.05	19.7	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	18.04	18.03	18.04	19.7	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	18.09	18.07	18.09	19.7	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	18.11	18.11	18.11	19.7	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	18.09	18.06	18.02	19.7	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	18.02	18.08	18.02	19.7	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	18.11	18.08	18.12	19.7	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	18.03	18.13	18.06	19.7	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	18.05	18.07	18.12	19.7	0.0

WLAN Power_Head

2.4GHz WLAN				Default Power Level						Duty Cycle %
				Ant 12		Ant 7		Ant 12+7		
Mode	Channel	Frequency (MHz)	RU Config.	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11b 1Mbps	1	2412	Full	16.00	18.00	16.30	18.00	19.16	21.00	100.00
	6	2437	Full	19.00	21.00	19.10	21.00	22.06	24.00	
	11	2462	Full	16.10	18.00	16.30	18.00	19.21	21.00	
802.11g 6Mbps	1	2412	Full	12.10	14.00	12.30	14.00	15.21	17.00	98.97
	2	2417	Full	11.90	13.50	12.20	13.50	15.06	16.50	
	3	2422	Full	18.20	20.00	18.30	20.00	21.26	23.00	
	6	2437	Full	18.20	20.00	18.20	20.00	21.21	23.00	
	9	2452	Full	18.10	20.00	18.30	20.00	21.21	23.00	
	10	2457	Full	11.90	13.50	12.00	13.50	14.96	16.50	
	11	2462	Full	12.00	14.00	12.10	14.00	15.06	17.00	
802.11n-HT20 MCS0	1	2412	Full	12.20	14.00	12.40	14.00	15.31	17.00	100.00
	2	2417	Full	12.00	14.00	12.30	14.00	15.16	17.00	
	3	2422	Full	18.30	20.00	18.40	20.00	21.36	23.00	
	6	2437	Full	18.20	20.00	18.30	20.00	21.26	23.00	
	9	2452	Full	18.20	20.00	18.40	20.00	21.31	23.00	
	10	2457	Full	12.00	14.00	12.10	14.00	15.06	17.00	
	11	2462	Full	12.10	14.00	12.20	14.00	15.16	17.00	
802.11n-HT40 MCS0	3	2422	Full	12.10	14.00	12.20	14.00	15.16	17.00	100.00
	4	2427	Full	12.00	14.00	12.10	14.00	15.06	17.00	
	5	2432	Full	18.30	20.00	18.30	20.00	21.31	23.00	
	6	2437	Full	17.10	19.00	17.40	19.00	20.26	22.00	
	7	2442	Full	16.50	18.50	16.90	18.50	19.71	21.50	
	8	2447	Full	11.70	13.50	12.20	13.50	14.97	16.50	
	9	2452	Full	12.00	14.00	12.10	14.00	15.06	17.00	
802.11ac-VHT20 MCS0	1	2412	Full	12.20	14.00	12.33	14.00	15.28	17.00	100.00
	2	2417	Full	12.10	14.00	12.20	14.00	15.16	17.00	
	3	2422	Full	18.30	20.00	18.20	20.00	21.26	23.00	
	6	2437	Full	18.10	20.00	18.30	20.00	21.21	23.00	
	9	2452	Full	18.30	20.00	18.30	20.00	21.31	23.00	
	10	2457	Full	12.00	14.00	12.00	14.00	15.01	17.00	
	11	2462	Full	12.20	14.00	12.19	14.00	15.21	17.00	
802.11ac-VHT40 MCS0	3	2422	Full	12.10	14.00	12.01	14.00	15.07	17.00	100.00
	4	2427	Full	12.00	14.00	12.00	14.00	15.01	17.00	
	5	2432	Full	18.20	20.00	18.30	20.00	21.26	23.00	
	6	2437	Full	17.00	19.00	17.30	19.00	20.16	22.00	
	7	2442	Full	16.60	18.50	16.70	18.50	19.66	21.50	
	8	2447	Full	11.60	13.50	12.10	13.50	14.87	16.50	
	9	2452	Full	12.03	14.00	12.01	14.00	15.03	17.00	
802.11ax-HE20 MCS0	1	2412	Full	12.10	14.00	12.30	14.00	15.21	17.00	100.00
	2	2417	Full	11.80	13.50	12.20	13.50	15.01	16.50	
	3	2422	Full	16.30	18.00	16.80	18.00	19.57	21.00	
	6	2437	Full	17.70	19.50	17.80	19.50	20.76	22.50	
	9	2452	Full	16.40	18.00	16.70	18.00	19.56	21.00	
	10	2457	Full	12.10	14.00	12.00	14.00	15.06	17.00	
	11	2462	Full	12.10	14.00	12.20	14.00	15.16	17.00	
802.11ax-HE40 MCS0	3	2422	Full	12.00	14.00	12.00	14.00	15.01	17.00	100.00
	4	2427	Full	11.80	13.50	11.80	13.50	14.81	16.50	
	5	2432	Full	16.20	18.00	16.50	18.00	19.36	21.00	
	6	2437	Full	17.10	19.00	17.00	19.00	20.06	22.00	
	7	2442	Full	16.50	18.00	16.60	18.00	19.56	21.00	
	8	2447	Full	11.60	13.50	11.90	13.50	14.76	16.50	
	9	2452	Full	12.00	14.00	12.10	14.00	15.06	17.00	
802.11be-EHT20 MCS0	1	2412	Full	12.00	14.00	12.20	14.00	15.11	17.00	100.00
			26/0	8.20	10.00	8.30	10.00	11.26	13.00	
			52/37	11.30	13.00	11.70	13.00	14.51	16.00	
			106/53	14.30	16.00	14.90	16.00	17.62	19.00	
			52+26 / 1	11.30	13.00	11.80	13.00	14.57	16.00	
			106+26 / 1	14.40	16.00	14.90	16.00	17.67	19.00	
	2	2417	Full	11.90	13.50	12.30	13.50	15.11	16.50	
	3	2422	Full	16.50	18.50	16.90	18.50	19.71	21.50	
	6	2437	Full	17.80	19.50	17.90	19.50	20.86	22.50	
	9	2452	Full	16.50	18.50	16.90	18.50	19.71	21.50	
	10	2457	Full	12.00	14.00	12.00	14.00	15.01	17.00	
	11	2462	Full	12.00	14.00	12.10	14.00	15.06	17.00	
			26/8	8.10	10.00	8.60	10.00	11.37	13.00	
			52/40	11.30	13.00	11.60	13.00	14.46	16.00	
			106/54	14.40	16.00	14.60	16.00	17.51	19.00	
			52+26 / 3	11.40	13.00	11.30	13.00	14.36	16.00	
			106+26 / 2	14.40	16.00	14.50	16.00	17.46	19.00	
802.11be-EHT40 MCS0	3	2422	Full	12.00	14.00	12.00	14.00	15.01	17.00	100.00
	4	2427	Full	11.90	13.50	11.90	13.50	14.91	16.50	
	5	2432	Full	16.30	18.00	16.60	18.00	19.46	21.00	
	6	2437	Full	17.00	19.00	17.10	19.00	20.06	22.00	
	7	2442	Full	16.40	18.00	16.70	18.00	19.56	21.00	
	8	2447	Full	12.00	14.00	12.00	14.00	15.01	17.00	
	9	2452	Full	12.00	14.00	12.00	14.00	15.01	17.00	

2.4GHz WLAN				Power Level 1						Duty Cycle %
				Ant 12		Ant 7		Ant 12+7		
Mode	Channel	Frequency (MHz)	RU Config.	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11b 1Mbps	1	2412	Full	16.00	18.00	16.30	18.00	19.16	21.0	100.00
	6	2437	Full	16.55	18.50	18.17	20.00	20.45	22.3	
	11	2462	Full	16.10	18.00	16.30	18.00	19.21	21.0	
802.11g 6Mbps	1	2412	Full		14.00		14.00		17.0	98.97
	2	2417	Full		13.50		13.50		16.5	
	3	2422	Full		18.50		20.00		22.3	
	6	2437	Full		18.50		20.00		22.3	
	9	2452	Full		18.50		20.00		22.3	
	10	2457	Full		13.50		13.50		16.5	
	11	2462	Full		14.00		14.00		17.0	
802.11n-HT20 MCS0	1	2412	Full		14.00		14.00		17.0	100.00
	2	2417	Full		14.00		14.00		17.0	
	3	2422	Full		18.50		20.00		22.3	
	6	2437	Full		18.50		20.00		22.3	
	9	2452	Full		18.50		20.00		22.3	
	10	2457	Full		14.00		14.00		17.0	
	11	2462	Full		14.00		14.00		17.0	
802.11n-HT40 MCS0	3	2422	Full		14.00		14.00		17.0	100.00
	4	2427	Full		14.00		14.00		17.0	
	5	2432	Full		18.50		20.00		22.3	
	6	2437	Full		18.50		19.00		21.8	
	7	2442	Full		18.50		18.50		21.5	
	8	2447	Full		13.50		13.50		16.5	
	9	2452	Full		14.00		14.00		17.0	
802.11ac-VHT20 MCS0	1	2412	Full		14.00		14.00		17.0	100.00
	2	2417	Full		14.00		14.00		17.0	
	3	2422	Full		18.50		20.00		22.3	
	6	2437	Full		18.50		20.00		22.3	
	9	2452	Full		18.50		20.00		22.3	
	10	2457	Full		14.00		14.00		17.0	
	11	2462	Full		14.00		14.00		17.0	
802.11ac-VHT40 MCS0	3	2422	Full		14.00		14.00		17.0	100.00
	4	2427	Full		14.00		14.00		17.0	
	5	2432	Full		18.50		20.00		22.3	
	6	2437	Full		18.50		19.00		21.8	
	7	2442	Full		18.50		18.50		21.5	
	8	2447	Full		13.50		13.50		16.5	
	9	2452	Full		14.00		14.00		17.0	
802.11ax-HE20 MCS0	1	2412	Full		14.00		14.00		17.0	100.00
	2	2417	Full		13.50		13.50		16.5	
	3	2422	Full		18.00		18.00		21.0	
	6	2437	Full		18.50		19.50		22.0	
	9	2452	Full		18.00		18.00		21.0	
	10	2457	Full		14.00		14.00		17.0	
	11	2462	Full		14.00		14.00		17.0	
802.11ax-HE40 MCS0	3	2422	Full		14.00		14.00		17.0	100.00
	4	2427	Full		13.50		13.50		16.5	
	5	2432	Full		18.00		18.00		21.0	
	6	2437	Full		18.50		19.00		21.8	
	7	2442	Full		18.00		18.00		21.0	
	8	2447	Full		13.50		13.50		16.5	
	9	2452	Full		14.00		14.00		17.0	
802.11be-EHT20 MCS0	1	2412	Full		14.00		14.00		17.0	100.00
			26/0		10.00		10.00		13.0	
			52/37		13.00		13.00		16.0	
			106/53		16.00		16.00		19.0	
			52+26 / 1		13.00		13.00		16.0	
			106+26 / 1		16.00		16.00		19.0	
	2	2417	Full		13.50		13.50		16.5	
	3	2422	Full		18.50		18.50		21.5	
	6	2437	Full		18.50		19.50		22.0	
	9	2452	Full		18.50		18.50		21.5	
	10	2457	Full		14.00		14.00		17.0	
	11	2462	Full		14.00		14.00		17.0	
			26/8		10.00		10.00		13.0	
			52/40		13.00		13.00		16.0	
			106/54		16.00		16.00		19.0	
			52+26 / 3		13.00		13.00		16.0	
			106+26 / 2		16.00		16.00		19.0	
802.11be-EHT40 MCS0	3	2422	Full		14.00		14.00		17.0	100.00
	4	2427	Full		13.50		13.50		16.5	
	5	2432	Full		18.00		18.00		21.0	
	6	2437	Full		18.50		19.00		21.8	
	7	2442	Full		18.00		18.00		21.0	
	8	2447	Full		14.00		14.00		17.0	
	9	2452	Full		14.00		14.00		17.0	

2.4GHz WLAN				Power Level 2						Duty Cycle %
				Ant 12		Ant 7		Ant 12+7		
Mode	Channel	Frequency (MHz)	RU Config.	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11b 1Mbps	1	2412	Full	15.50	17.50	15.70	17.50	18.61	20.5	100.00
	6	2437	Full	15.60	17.50	15.67	17.50	18.65	20.5	
	11	2462	Full	15.55	17.50	15.71	17.50	18.64	20.5	
802.11g 6Mbps	1	2412	Full		14.00		14.00		17.0	98.97
	2	2417	Full		13.50		13.50		16.5	
	3	2422	Full		17.50		17.50		20.5	
	6	2437	Full		17.50		17.50		20.5	
	9	2452	Full		17.50		17.50		20.5	
	10	2457	Full		13.50		13.50		16.5	
	11	2462	Full		14.00		14.00		17.0	
802.11n-HT20 MCS0	1	2412	Full		14.00		14.00		17.0	100.00
	2	2417	Full		14.00		14.00		17.0	
	3	2422	Full		17.50		17.50		20.5	
	6	2437	Full		17.50		17.50		20.5	
	9	2452	Full		17.50		17.50		20.5	
	10	2457	Full		14.00		14.00		17.0	
	11	2462	Full		14.00		14.00		17.0	
802.11n-HT40 MCS0	3	2422	Full		14.00		14.00		17.0	100.00
	4	2427	Full		14.00		14.00		17.0	
	5	2432	Full		17.50		17.50		20.5	
	6	2437	Full		17.50		17.50		20.5	
	7	2442	Full		17.50		17.50		20.5	
	8	2447	Full		13.50		13.50		16.5	
	9	2452	Full		14.00		14.00		17.0	
802.11ac-VHT20 MCS0	1	2412	Full		14.00		14.00		17.0	100.00
	2	2417	Full		14.00		14.00		17.0	
	3	2422	Full		17.50		17.50		20.5	
	6	2437	Full		17.50		17.50		20.5	
	9	2452	Full		17.50		17.50		20.5	
	10	2457	Full		14.00		14.00		17.0	
	11	2462	Full		14.00		14.00		17.0	
802.11ac-VHT40 MCS0	3	2422	Full		14.00		14.00		17.0	100.00
	4	2427	Full		14.00		14.00		17.0	
	5	2432	Full		17.50		17.50		20.5	
	6	2437	Full		17.50		17.50		20.5	
	7	2442	Full		17.50		17.50		20.5	
	8	2447	Full		13.50		13.50		16.5	
	9	2452	Full		14.00		14.00		17.0	
802.11ax-HE20 MCS0	1	2412	Full		14.00		14.00		17.0	100.00
	2	2417	Full		13.50		13.50		16.5	
	3	2422	Full		17.50		17.50		20.5	
	6	2437	Full		17.50		17.50		20.5	
	9	2452	Full		17.50		17.50		20.5	
	10	2457	Full		14.00		14.00		17.0	
	11	2462	Full		14.00		14.00		17.0	
802.11ax-HE40 MCS0	3	2422	Full		14.00		14.00		17.0	100.00
	4	2427	Full		13.50		13.50		16.5	
	5	2432	Full		17.50		17.50		20.5	
	6	2437	Full		17.50		17.50		20.5	
	7	2442	Full		17.50		17.50		20.5	
	8	2447	Full		13.50		13.50		16.5	
	9	2452	Full		14.00		14.00		17.0	
802.11be-EHT20 MCS0	1	2412	Full		14.00		14.00		17.0	100.00
			26/0		10.00		10.00		13.0	
			52/37		13.00		13.00		16.0	
			106/53		16.00		16.00		19.0	
			52+26 / 1		13.00		13.00		16.0	
			106+26 / 1		16.00		16.00		19.0	
	2	2417	Full		13.50		13.50		16.5	
	3	2422	Full		17.50		17.50		20.5	
	6	2437	Full		17.50		17.50		20.5	
	9	2452	Full		17.50		17.50		20.5	
	10	2457	Full		14.00		14.00		17.0	
	11	2462	Full		14.00		14.00		17.0	
			26/8		10.00		10.00		13.0	
			52/40		13.00		13.00		16.0	
			106/54		16.00		16.00		19.0	
			52+26 / 3		13.00		13.00		16.0	
			106+26 / 2		16.00		16.00		19.0	
802.11be-EHT40 MCS0	3	2422	Full		14.00		14.00		17.0	100.00
	4	2427	Full		13.50		13.50		16.5	
	5	2432	Full		17.50		17.50		20.5	
	6	2437	Full		17.50		17.50		20.5	
	7	2442	Full		17.50		17.50		20.5	
	8	2447	Full		14.00		14.00		17.0	
	9	2452	Full		14.00		14.00		17.0	

2.4GHz WLAN				Power Level 3						Duty Cycle %
				Ant 12		Ant 7		Ant 12+7		
Mode	Channel	Frequency (MHz)	RU Config.	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11b 1Mbps	1	2412	Full	14.60	16.50	14.70	16.50	17.66	19.5	100.00
	6	2437	Full	14.63	16.50	14.69	16.50	17.67	19.5	
	11	2462	Full	14.62	16.50	14.63	16.50	17.64	19.5	
802.11g 6Mbps	1	2412	Full		14.00		14.00		17.0	98.97
	2	2417	Full		13.50		13.50		16.5	
	3	2422	Full		16.50		16.50		19.5	
	6	2437	Full		16.50		16.50		19.5	
	9	2452	Full		16.50		16.50		19.5	
	10	2457	Full		13.50		13.50		16.5	
	11	2462	Full		14.00		14.00		17.0	
802.11n-HT20 MCS0	1	2412	Full		14.00		14.00		17.0	100.00
	2	2417	Full		14.00		14.00		17.0	
	3	2422	Full		16.50		16.50		19.5	
	6	2437	Full		16.50		16.50		19.5	
	9	2452	Full		16.50		16.50		19.5	
	10	2457	Full		14.00		14.00		17.0	
	11	2462	Full		14.00		14.00		17.0	
802.11n-HT40 MCS0	3	2422	Full		14.00		14.00		17.0	100.00
	4	2427	Full		14.00		14.00		17.0	
	5	2432	Full		16.50		16.50		19.5	
	6	2437	Full		16.50		16.50		19.5	
	7	2442	Full		16.50		16.50		19.5	
	8	2447	Full		13.50		13.50		16.5	
	9	2452	Full		14.00		14.00		17.0	
802.11ac-VHT20 MCS0	1	2412	Full		14.00		14.00		17.0	100.00
	2	2417	Full		14.00		14.00		17.0	
	3	2422	Full		16.50		16.50		19.5	
	6	2437	Full		16.50		16.50		19.5	
	9	2452	Full		16.50		16.50		19.5	
	10	2457	Full		14.00		14.00		17.0	
	11	2462	Full		14.00		14.00		17.0	
802.11ac-VHT40 MCS0	3	2422	Full		14.00		14.00		17.0	100.00
	4	2427	Full		14.00		14.00		17.0	
	5	2432	Full		16.50		16.50		19.5	
	6	2437	Full		16.50		16.50		19.5	
	7	2442	Full		16.50		16.50		19.5	
	8	2447	Full		13.50		13.50		16.5	
	9	2452	Full		14.00		14.00		17.0	
802.11ax-HE20 MCS0	1	2412	Full		14.00		14.00		17.0	100.00
	2	2417	Full		13.50		13.50		16.5	
	3	2422	Full		16.50		16.50		19.5	
	6	2437	Full		16.50		16.50		19.5	
	9	2452	Full		16.50		16.50		19.5	
	10	2457	Full		14.00		14.00		17.0	
	11	2462	Full		14.00		14.00		17.0	
802.11ax-HE40 MCS0	3	2422	Full		14.00		14.00		17.0	100.00
	4	2427	Full		13.50		13.50		16.5	
	5	2432	Full		16.50		16.50		19.5	
	6	2437	Full		16.50		16.50		19.5	
	7	2442	Full		16.50		16.50		19.5	
	8	2447	Full		13.50		13.50		16.5	
	9	2452	Full		14.00		14.00		17.0	
802.11be-EHT20 MCS0	1	2412	Full		14.00		14.00		17.0	100.00
			26/0		10.00		10.00		13.0	
			52/37		13.00		13.00		16.0	
			106/53		16.00		16.00		19.0	
			52+26 / 1		13.00		13.00		16.0	
			106+26 / 1		16.00		16.00		19.0	
	2	2417	Full		13.50		13.50		16.5	
	3	2422	Full		16.50		16.50		19.5	
	6	2437	Full		16.50		16.50		19.5	
	9	2452	Full		16.50		16.50		19.5	
	10	2457	Full		14.00		14.00		17.0	
	11	2462	Full		14.00		14.00		17.0	
			26/8		10.00		10.00		13.0	
			52/40		13.00		13.00		16.0	
			106/54		16.00		16.00		19.0	
			52+26 / 3		13.00		13.00		16.0	
			106+26 / 2		16.00		16.00		19.0	
802.11be-EHT40 MCS0	3	2422	Full		14.00		14.00		17.0	100.00
	4	2427	Full		13.50		13.50		16.5	
	5	2432	Full		16.50		16.50		19.5	
	6	2437	Full		16.50		16.50		19.5	
	7	2442	Full		16.50		16.50		19.5	
	8	2447	Full		14.00		14.00		17.0	
	9	2452	Full		14.00		14.00		17.0	

2.4GHz WLAN				Power Level 4						Duty Cycle %
Mode	Channel	Frequency (MHz)	RU Config.	Ant 12		Ant 7		Ant 12+7		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11b 1Mbps	1	2412	Full	13.13	15.00	13.17	15.00	16.16	18.0	100.00
	6	2437	Full	13.15	15.00	13.16	15.00	16.17	18.0	
	11	2462	Full	13.12	15.00	13.10	15.00	16.12	18.0	
802.11g 6Mbps	1	2412	Full		14.00		14.00		17.0	98.97
	2	2417	Full		13.50		13.50		16.5	
	3	2422	Full		15.00		15.00		18.0	
	6	2437	Full		15.00		15.00		18.0	
	9	2452	Full		15.00		15.00		18.0	
	10	2457	Full		13.50		13.50		16.5	
	11	2462	Full		14.00		14.00		17.0	
802.11n-HT20 MCS0	1	2412	Full		14.00		14.00		17.0	100.00
	2	2417	Full		14.00		14.00		17.0	
	3	2422	Full		15.00		15.00		18.0	
	6	2437	Full		15.00		15.00		18.0	
	9	2452	Full		15.00		15.00		18.0	
	10	2457	Full		14.00		14.00		17.0	
	11	2462	Full		14.00		14.00		17.0	
802.11n-HT40 MCS0	3	2422	Full		14.00		14.00		17.0	100.00
	4	2427	Full		14.00		14.00		17.0	
	5	2432	Full		15.00		15.00		18.0	
	6	2437	Full		15.00		15.00		18.0	
	7	2442	Full		15.00		15.00		18.0	
	8	2447	Full		13.50		13.50		16.5	
	9	2452	Full		14.00		14.00		17.0	
802.11ac-VHT20 MCS0	1	2412	Full		14.00		14.00		17.0	100.00
	2	2417	Full		14.00		14.00		17.0	
	3	2422	Full		15.00		15.00		18.0	
	6	2437	Full		15.00		15.00		18.0	
	9	2452	Full		15.00		15.00		18.0	
	10	2457	Full		14.00		14.00		17.0	
	11	2462	Full		14.00		14.00		17.0	
802.11ac-VHT40 MCS0	3	2422	Full		14.00		14.00		17.0	100.00
	4	2427	Full		14.00		14.00		17.0	
	5	2432	Full		15.00		15.00		18.0	
	6	2437	Full		15.00		15.00		18.0	
	7	2442	Full		15.00		15.00		18.0	
	8	2447	Full		13.50		13.50		16.5	
	9	2452	Full		14.00		14.00		17.0	
802.11ax-HE20 MCS0	1	2412	Full		14.00		14.00		17.0	100.00
	2	2417	Full		13.50		13.50		16.5	
	3	2422	Full		15.00		15.00		18.0	
	6	2437	Full		15.00		15.00		18.0	
	9	2452	Full		15.00		15.00		18.0	
	10	2457	Full		14.00		14.00		17.0	
	11	2462	Full		14.00		14.00		17.0	
802.11ax-HE40 MCS0	3	2422	Full		14.00		14.00		17.0	100.00
	4	2427	Full		13.50		13.50		16.5	
	5	2432	Full		15.00		15.00		18.0	
	6	2437	Full		15.00		15.00		18.0	
	7	2442	Full		15.00		15.00		18.0	
	8	2447	Full		13.50		13.50		16.5	
	9	2452	Full		14.00		14.00		17.0	
802.11be-EHT20 MCS0	1	2412	Full		14.00		14.00		17.0	100.00
			26/0		10.00		10.00		13.0	
			52/37		13.00		13.00		16.0	
			106/53		15.00		15.00		18.0	
			52+26 / 1		13.00		13.00		16.0	
			106+26 / 1		15.00		15.00		18.0	
	2	2417	Full		13.50		13.50		16.5	
	3	2422	Full		15.00		15.00		18.0	
	6	2437	Full		15.00		15.00		18.0	
	9	2452	Full		15.00		15.00		18.0	
	10	2457	Full		14.00		14.00		17.0	
	11	2462	Full		14.00		14.00		17.0	
			26/8		10.00		10.00		13.0	
			52/40		13.00		13.00		16.0	
			106/54		15.00		15.00		18.0	
			52+26 / 3		13.00		13.00		16.0	
			106+26 / 2		15.00		15.00		18.0	
802.11be-EHT40 MCS0	3	2422	Full		14.00		14.00		17.0	100.00
	4	2427	Full		13.50		13.50		16.5	
	5	2432	Full		15.00		15.00		18.0	
	6	2437	Full		15.00		15.00		18.0	
	7	2442	Full		15.00		15.00		18.0	
	8	2447	Full		14.00		14.00		17.0	
	9	2452	Full		14.00		14.00		17.0	

2.4GHz WLAN				Power Level 5						Duty Cycle %
Mode	Channel	Frequency (MHz)	RU Config.	Ant 12		Ant 7		Ant 12+7		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11b 1Mbps	1	2412	Full	12.60	14.50	12.63	14.50	15.63	17.5	100.00
	6	2437	Full	12.66	14.50	12.62	14.50	15.65	17.5	
	11	2462	Full	12.63	14.50	12.63	14.50	15.64	17.5	
802.11g 6Mbps	1	2412	Full		14.00		14.00		17.0	98.97
	2	2417	Full		13.50		13.50		16.5	
	3	2422	Full		14.50		14.50		17.5	
	6	2437	Full		14.50		14.50		17.5	
	9	2452	Full		14.50		14.50		17.5	
	10	2457	Full		13.50		13.50		16.5	
	11	2462	Full		14.00		14.00		17.0	
802.11n-HT20 MCS0	1	2412	Full		14.00		14.00		17.0	100.00
	2	2417	Full		14.00		14.00		17.0	
	3	2422	Full		14.50		14.50		17.5	
	6	2437	Full		14.50		14.50		17.5	
	9	2452	Full		14.50		14.50		17.5	
	10	2457	Full		14.00		14.00		17.0	
	11	2462	Full		14.00		14.00		17.0	
802.11n-HT40 MCS0	3	2422	Full		14.00		14.00		17.0	100.00
	4	2427	Full		14.00		14.00		17.0	
	5	2432	Full		14.50		14.50		17.5	
	6	2437	Full		14.50		14.50		17.5	
	7	2442	Full		14.50		14.50		17.5	
	8	2447	Full		13.50		13.50		16.5	
	9	2452	Full		14.00		14.00		17.0	
802.11ac-VHT20 MCS0	1	2412	Full		14.00		14.00		17.0	100.00
	2	2417	Full		14.00		14.00		17.0	
	3	2422	Full		14.50		14.50		17.5	
	6	2437	Full		14.50		14.50		17.5	
	9	2452	Full		14.50		14.50		17.5	
	10	2457	Full		14.00		14.00		17.0	
	11	2462	Full		14.00		14.00		17.0	
802.11ac-VHT40 MCS0	3	2422	Full		14.00		14.00		17.0	100.00
	4	2427	Full		14.00		14.00		17.0	
	5	2432	Full		14.50		14.50		17.5	
	6	2437	Full		14.50		14.50		17.5	
	7	2442	Full		14.50		14.50		17.5	
	8	2447	Full		13.50		13.50		16.5	
	9	2452	Full		14.00		14.00		17.0	
802.11ax-HE20 MCS0	1	2412	Full		14.00		14.00		17.0	100.00
	2	2417	Full		13.50		13.50		16.5	
	3	2422	Full		14.50		14.50		17.5	
	6	2437	Full		14.50		14.50		17.5	
	9	2452	Full		14.50		14.50		17.5	
	10	2457	Full		14.00		14.00		17.0	
	11	2462	Full		14.00		14.00		17.0	
802.11ax-HE40 MCS0	3	2422	Full		14.00		14.00		17.0	100.00
	4	2427	Full		13.50		13.50		16.5	
	5	2432	Full		14.50		14.50		17.5	
	6	2437	Full		14.50		14.50		17.5	
	7	2442	Full		14.50		14.50		17.5	
	8	2447	Full		13.50		13.50		16.5	
	9	2452	Full		14.00		14.00		17.0	
802.11be-EHT20 MCS0	1	2412	Full		14.00		14.00		17.0	100.00
			26/0		10.00		10.00		13.0	
			52/37		13.00		13.00		16.0	
			106/53		14.50		14.50		17.5	
			52+26 / 1		13.00		13.00		16.0	
			106+26 / 1		14.50		14.50		17.5	
	2	2417	Full		13.50		13.50		16.5	
	3	2422	Full		14.50		14.50		17.5	
	6	2437	Full		14.50		14.50		17.5	
	9	2452	Full		14.50		14.50		17.5	
	10	2457	Full		14.00		14.00		17.0	
	11	2462	Full		14.00		14.00		17.0	
			26/8		10.00		10.00		13.0	
			52/40		13.00		13.00		16.0	
			106/54		14.50		14.50		17.5	
			52+26 / 3		13.00		13.00		16.0	
			106+26 / 2		14.50		14.50		17.5	
802.11be-EHT40 MCS0	3	2422	Full		14.00		14.00		17.0	100.00
	4	2427	Full		13.50		13.50		16.5	
	5	2432	Full		14.50		14.50		17.5	
	6	2437	Full		14.50		14.50		17.5	
	7	2442	Full		14.50		14.50		17.5	
	8	2447	Full		14.00		14.00		17.0	
	9	2452	Full		14.00		14.00		17.0	

2.4GHz WLAN				Power Level 6						Duty Cycle %
Mode	Channel	Frequency (MHz)	RU Config.	Ant 12		Ant 7		Ant 12+7		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11b 1Mbps	1	2412	Full	9.61	11.50	9.61	11.50	12.62	14.5	100.00
	6	2437	Full	9.70	11.50	9.61	11.50	12.67	14.5	
	11	2462	Full	9.60	11.50	9.66	11.50	12.64	14.5	
802.11g 6Mbps	1	2412	Full		11.50		11.50		14.5	98.97
	2	2417	Full		11.50		11.50		14.5	
	3	2422	Full		11.50		11.50		14.5	
	6	2437	Full		11.50		11.50		14.5	
	9	2452	Full		11.50		11.50		14.5	
	10	2457	Full		11.50		11.50		14.5	
	11	2462	Full		11.50		11.50		14.5	
802.11n-HT20 MCS0	1	2412	Full		11.50		11.50		14.5	100.00
	2	2417	Full		11.50		11.50		14.5	
	3	2422	Full		11.50		11.50		14.5	
	6	2437	Full		11.50		11.50		14.5	
	9	2452	Full		11.50		11.50		14.5	
	10	2457	Full		11.50		11.50		14.5	
	11	2462	Full		11.50		11.50		14.5	
802.11n-HT40 MCS0	3	2422	Full		11.50		11.50		14.5	100.00
	4	2427	Full		11.50		11.50		14.5	
	5	2432	Full		11.50		11.50		14.5	
	6	2437	Full		11.50		11.50		14.5	
	7	2442	Full		11.50		11.50		14.5	
	8	2447	Full		11.50		11.50		14.5	
	9	2452	Full		11.50		11.50		14.5	
802.11ac-VHT20 MCS0	1	2412	Full		11.50		11.50		14.5	100.00
	2	2417	Full		11.50		11.50		14.5	
	3	2422	Full		11.50		11.50		14.5	
	6	2437	Full		11.50		11.50		14.5	
	9	2452	Full		11.50		11.50		14.5	
	10	2457	Full		11.50		11.50		14.5	
	11	2462	Full		11.50		11.50		14.5	
802.11ac-VHT40 MCS0	3	2422	Full		11.50		11.50		14.5	100.00
	4	2427	Full		11.50		11.50		14.5	
	5	2432	Full		11.50		11.50		14.5	
	6	2437	Full		11.50		11.50		14.5	
	7	2442	Full		11.50		11.50		14.5	
	8	2447	Full		11.50		11.50		14.5	
	9	2452	Full		11.50		11.50		14.5	
802.11ax-HE20 MCS0	1	2412	Full		11.50		11.50		14.5	100.00
	2	2417	Full		11.50		11.50		14.5	
	3	2422	Full		11.50		11.50		14.5	
	6	2437	Full		11.50		11.50		14.5	
	9	2452	Full		11.50		11.50		14.5	
	10	2457	Full		11.50		11.50		14.5	
	11	2462	Full		11.50		11.50		14.5	
802.11ax-HE40 MCS0	3	2422	Full		11.50		11.50		14.5	100.00
	4	2427	Full		11.50		11.50		14.5	
	5	2432	Full		11.50		11.50		14.5	
	6	2437	Full		11.50		11.50		14.5	
	7	2442	Full		11.50		11.50		14.5	
	8	2447	Full		11.50		11.50		14.5	
	9	2452	Full		11.50		11.50		14.5	
802.11be-EHT20 MCS0	1	2412	Full		11.50		11.50		14.5	100.00
			26/0		10.00		10.00		13.0	
			52/37		11.50		11.50		14.5	
			106/53		11.50		11.50		14.5	
			52+26 / 1		11.50		11.50		14.5	
			106+26 / 1		11.50		11.50		14.5	
	2	2417	Full		11.50		11.50		14.5	
	3	2422	Full		11.50		11.50		14.5	
	6	2437	Full		11.50		11.50		14.5	
	9	2452	Full		11.50		11.50		14.5	
	10	2457	Full		11.50		11.50		14.5	
	11	2462	Full		11.50		11.50		14.5	
			26/8		10.00		10.00		13.0	
			52/40		11.50		11.50		14.5	
			106/54		11.50		11.50		14.5	
			52+26 / 3		11.50		11.50		14.5	
			106+26 / 2		11.50		11.50		14.5	
802.11be-EHT40 MCS0	3	2422	Full		11.50		11.50		14.5	100.00
	4	2427	Full		11.50		11.50		14.5	
	5	2432	Full		11.50		11.50		14.5	
	6	2437	Full		11.50		11.50		14.5	
	7	2442	Full		11.50		11.50		14.5	
	8	2447	Full		11.50		11.50		14.5	
	9	2452	Full		11.50		11.50		14.5	

2.4GHz WLAN				Power Level 7						Duty Cycle %
Mode	Channel	Frequency (MHz)	RU Config.	Ant 12		Ant 7		Ant 12+7		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11b 1Mbps	1	2412	Full	7.11	9.00	7.13	9.00	10.13	12.0	100.00
	6	2437	Full	7.18	9.00	7.16	9.00	10.18	12.0	
	11	2462	Full	7.15	9.00	7.14	9.00	10.16	12.0	
802.11g 6Mbps	1	2412	Full		9.00		9.00		12.0	98.97
	2	2417	Full		9.00		9.00		12.0	
	3	2422	Full		9.00		9.00		12.0	
	6	2437	Full		9.00		9.00		12.0	
	9	2452	Full		9.00		9.00		12.0	
	10	2457	Full		9.00		9.00		12.0	
	11	2462	Full		9.00		9.00		12.0	
802.11n-HT20 MCS0	1	2412	Full		9.00		9.00		12.0	100.00
	2	2417	Full		9.00		9.00		12.0	
	3	2422	Full		9.00		9.00		12.0	
	6	2437	Full		9.00		9.00		12.0	
	9	2452	Full		9.00		9.00		12.0	
	10	2457	Full		9.00		9.00		12.0	
	11	2462	Full		9.00		9.00		12.0	
802.11n-HT40 MCS0	3	2422	Full		9.00		9.00		12.0	100.00
	4	2427	Full		9.00		9.00		12.0	
	5	2432	Full		9.00		9.00		12.0	
	6	2437	Full		9.00		9.00		12.0	
	7	2442	Full		9.00		9.00		12.0	
	8	2447	Full		9.00		9.00		12.0	
	9	2452	Full		9.00		9.00		12.0	
802.11ac-VHT20 MCS0	1	2412	Full		9.00		9.00		12.0	100.00
	2	2417	Full		9.00		9.00		12.0	
	3	2422	Full		9.00		9.00		12.0	
	6	2437	Full		9.00		9.00		12.0	
	9	2452	Full		9.00		9.00		12.0	
	10	2457	Full		9.00		9.00		12.0	
	11	2462	Full		9.00		9.00		12.0	
802.11ac-VHT40 MCS0	3	2422	Full		9.00		9.00		12.0	100.00
	4	2427	Full		9.00		9.00		12.0	
	5	2432	Full		9.00		9.00		12.0	
	6	2437	Full		9.00		9.00		12.0	
	7	2442	Full		9.00		9.00		12.0	
	8	2447	Full		9.00		9.00		12.0	
	9	2452	Full		9.00		9.00		12.0	
802.11ax-HE20 MCS0	1	2412	Full		9.00		9.00		12.0	100.00
	2	2417	Full		9.00		9.00		12.0	
	3	2422	Full		9.00		9.00		12.0	
	6	2437	Full		9.00		9.00		12.0	
	9	2452	Full		9.00		9.00		12.0	
	10	2457	Full		9.00		9.00		12.0	
	11	2462	Full		9.00		9.00		12.0	
802.11ax-HE40 MCS0	3	2422	Full		9.00		9.00		12.0	100.00
	4	2427	Full		9.00		9.00		12.0	
	5	2432	Full		9.00		9.00		12.0	
	6	2437	Full		9.00		9.00		12.0	
	7	2442	Full		9.00		9.00		12.0	
	8	2447	Full		9.00		9.00		12.0	
	9	2452	Full		9.00		9.00		12.0	
802.11be-EHT20 MCS0	1	2412	Full		9.00		9.00		12.0	100.00
			26/0		9.00		9.00		12.0	
			52/37		9.00		9.00		12.0	
			106/53		9.00		9.00		12.0	
			52+26 / 1		9.00		9.00		12.0	
			106+26 / 1		9.00		9.00		12.0	
	2	2417	Full		9.00		9.00		12.0	
	3	2422	Full		9.00		9.00		12.0	
	6	2437	Full		9.00		9.00		12.0	
	9	2452	Full		9.00		9.00		12.0	
	10	2457	Full		9.00		9.00		12.0	
	11	2462	Full		9.00		9.00		12.0	
			26/8		9.00		9.00		12.0	
			52/40		9.00		9.00		12.0	
			106/54		9.00		9.00		12.0	
			52+26 / 3		9.00		9.00		12.0	
			106+26 / 2		9.00		9.00		12.0	
802.11be-EHT40 MCS0	3	2422	Full		9.00		9.00		12.0	100.00
	4	2427	Full		9.00		9.00		12.0	
	5	2432	Full		9.00		9.00		12.0	
	6	2437	Full		9.00		9.00		12.0	
	7	2442	Full		9.00		9.00		12.0	
	8	2447	Full		9.00		9.00		12.0	
	9	2452	Full		9.00		9.00		12.0	

5.5GHz WLAN				Default Power Level						
				Ant 9		Ant 15		Ant 9+15		
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 %
802.11a 6Mbps	100	5500	Full	11.53	13.00	11.08	13.00	14.32	16.0	99.32
	116	5580	Full	17.61	19.00	17.37	19.00	20.50	22.0	
	124	5620	Full	17.39	19.00	17.29	19.00	20.35	22.0	
	132	5660	Full	17.35	19.00	17.24	19.00	20.31	22.0	
	140	5700	Full	12.27	13.00	11.06	13.00	14.72	16.0	
802.11n-HT20 MCS0	100	5500	Full	11.52	13.00	11.95	13.00	14.75	16.0	100.00
	104	5520	Full	13.35	15.00	13.52	15.00	16.45	18.0	
	108	5540	Full	17.78	19.00	17.41	19.00	20.61	22.0	
	112	5560	Full	17.72	19.00	17.43	19.00	20.59	22.0	
	116	5580	Full	17.17	19.00	17.12	19.00	20.16	22.0	
	124	5620	Full	17.13	19.00	17.01	19.00	20.08	22.0	
	132	5660	Full	17.09	19.00	17.02	19.00	20.07	22.0	
	136	5660	Full	13.42	15.00	13.32	15.00	16.38	18.0	
	140	5700	Full	11.11	13.00	11.18	13.00	14.16	16.0	
802.11n-HT40 MCS0	102	5510	Full	12.18	14.00	12.72	14.00	15.47	17.0	100.00
	110	5550	Full	17.27	19.00	17.37	19.00	20.33	22.0	
	126	5630	Full	17.19	19.00	17.21	19.00	20.21	22.0	
	134	5670	Full	12.23	14.00	12.31	14.00	15.28	17.0	
802.11ac-VHT20 MCS0	100	5500	Full	11.37	13.00	11.23	13.00	14.31	16.0	100.00
	104	5520	Full	13.34	15.00	13.52	15.00	16.44	18.0	
	108	5540	Full	17.73	19.00	17.41	19.00	20.58	22.0	
	112	5560	Full	17.70	19.00	17.42	19.00	20.57	22.0	
	116	5580	Full	17.44	19.00	17.92	19.00	20.70	22.0	
	124	5620	Full	17.56	19.00	17.61	19.00	20.60	22.0	
	132	5660	Full	17.43	19.00	17.27	19.00	20.36	22.0	
	136	5660	Full	13.42	15.00	13.33	15.00	16.39	18.0	
	140	5700	Full	11.63	13.00	11.07	13.00	14.37	16.0	
802.11ac-VHT40 MCS0	102	5510	Full	12.14	14.00	12.71	14.00	15.44	17.0	100.00
	110	5550	Full	17.19	19.00	17.51	19.00	20.36	22.0	
	126	5630	Full	17.13	19.00	17.22	19.00	20.19	22.0	
	134	5670	Full	12.27	14.00	12.36	14.00	15.33	17.0	
802.11ac-VHT80 MCS0	106	5530	Full	15.15	17.00	15.30	17.00	18.24	20.0	100.00
	122	5610	Full	16.25	18.00	16.41	18.00	19.34	21.0	
802.11ac-VHT160 MCS0	114	5570	Full	15.31	17.00	15.77	17.00	18.56	20.0	100.00
802.11ax-HE20 MCS0	100	5500	Full	11.53	13.00	11.35	13.00	14.45	16.0	100.00
	104	5520	Full	13.33	15.00	13.53	15.00	16.44	18.0	
	108	5540	Full	17.76	19.00	17.41	19.00	20.60	22.0	
	112	5560	Full	17.71	19.00	17.44	19.00	20.59	22.0	
	116	5580	Full	17.25	19.00	17.55	19.00	20.41	22.0	
	124	5620	Full	17.22	19.00	17.32	19.00	20.28	22.0	
	132	5660	Full	17.13	19.00	17.21	19.00	20.18	22.0	
	136	5660	Full	13.43	15.00	13.35	15.00	16.40	18.0	
	140	5700	Full	11.25	13.00	11.14	13.00	14.21	16.0	
802.11ax-HE40 MCS0	102	5510	Full	12.56	14.00	12.62	14.00	15.60	17.0	100.00
	110	5550	Full	17.25	19.00	17.41	19.00	20.34	22.0	
	126	5630	Full	17.14	19.00	17.31	19.00	20.24	22.0	
	134	5670	Full	12.29	14.00	12.53	14.00	15.42	17.0	
802.11ax-HE80 MCS0	106	5530	Full	15.25	17.00	15.38	17.00	18.33	20.0	100.00
	122	5610	Full	16.58	18.00	16.63	18.00	19.62	21.0	
802.11ax-HE160 MCS0	114	5570	Full	15.14	17.00	15.51	17.00	18.34	20.0	100.00
802.11be-EHT20 MCS0	100	5500	Full	11.60	13.00	11.11	13.00	14.37	16.0	100.00
			26/0	5.80	7.00	5.45	7.00	8.64	10.0	
			52/37	7.72	9.00	7.48	9.00	10.61	12.0	
			106/53	10.60	12.00	10.50	12.00	13.56	15.0	
			52+26 / 38+1	7.74	9.00	7.40	9.00	10.58	12.0	
			106+26 / 53+4	10.81	12.00	10.43	12.00	13.63	15.0	
	104	5520	Full	13.40	15.00	13.56	15.00	16.49	18.0	
	108	5540	Full	17.80	19.00	17.44	19.00	20.63	22.0	
	112	5560	Full	17.75	19.00	17.45	19.00	20.61	22.0	
	116	5580	Full	17.77	19.00	17.40	19.00	20.60	22.0	
	124	5620	Full	17.45	19.00	17.34	19.00	20.41	22.0	
	132	5660	Full	17.42	19.00	17.28	19.00	20.36	22.0	
	136	5660	Full	13.45	15.00	13.40	15.00	16.44	18.0	
	140	5700	Full	12.40	13.00	11.11	13.00	14.81	16.0	
			26/8	5.31	7.00	5.24	7.00	8.29	10.0	
			52/40	7.63	9.00	7.24	9.00	10.45	12.0	
			106/54	10.66	12.00	10.25	12.00	13.47	15.0	
			52+26 / 39+7	7.74	9.00	7.07	9.00	10.43	12.0	
			106+26 / 54+4	10.86	12.00	10.25	12.00	13.58	15.0	
802.11be-EHT40 MCS0	102	5510	Full	12.65	14.00	12.05	14.00	15.37	17.0	100.00
	110	5550	Full	17.55	19.00	17.06	19.00	20.32	22.0	
	126	5630	Full	17.25	19.00	17.00	19.00	20.14	22.0	
	134	5670	Full	12.60	14.00	12.10	14.00	15.37	17.0	
802.11be-EHT80 MCS0	106	5530	Full	15.28	17.00	15.41	17.00	18.36	20.0	100.00
			484+242 / 4	12.82	14.00	12.83	14.00	15.84	17.0	
			20M / RU4	13.02	14.00	12.24	14.00	15.66	17.0	
	122	5610	Full	16.30	18.00	16.21	18.00	19.27	21.0	
802.11be-EHT160 MCS0	114	5570	Full	15.05	17.00	15.23	17.00	18.15	20.0	100.00
			996+484 / 4	14.12	15.00	13.82	15.00	16.98	18.0	
			40M / RU4	12.00	14.00	12.02	14.00	15.02	17.0	
			20M / RU8	12.00	14.00	12.00	14.00	15.01	17.0	

5.8GHz WLAN				Default Power Level						
				Ant 9		Ant 15		Ant 9+15		
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 %
802.11a 6Mbps	149	5745	Full	18.28	20.00	18.52	20.00	21.41	23.0	99.32
	157	5785	Full	18.24	20.00	18.50	20.00	21.38	23.0	
	165	5825	Full	18.17	20.00	18.06	20.00	21.13	23.0	
802.11n-HT20 MCS0	149	5745	Full	17.57	19.50	18.01	19.50	20.81	22.5	100.00
	157	5785	Full	17.59	19.50	17.94	19.50	20.78	22.5	
	165	5825	Full	17.50	19.50	17.57	19.50	20.55	22.5	
802.11n-HT40 MCS0	151	5755	Full	17.57	19.50	17.77	19.50	20.68	22.5	100.00
	159	5795	Full	17.53	19.50	17.68	19.50	20.62	22.5	
802.11ac-VHT20 MCS0	149	5745	Full	17.66	19.50	17.98	19.50	20.83	22.5	100.00
	157	5785	Full	17.68	19.50	18.00	19.50	20.85	22.5	
	165	5825	Full	17.53	19.50	17.62	19.50	20.59	22.5	
802.11ac-VHT40 MCS0	151	5755	Full	17.55	19.50	17.75	19.50	20.66	22.5	100.00
	159	5795	Full	17.51	19.50	17.67	19.50	20.60	22.5	
802.11ac-VHT80 MCS0	155	5775	Full	17.53	19.50	17.60	19.50	20.58	22.5	100.00
802.11ax-HE20 MCS0	149	5745	Full	17.71	19.50	18.03	19.50	20.88	22.5	100.00
	157	5785	Full	17.76	19.50	17.97	19.50	20.88	22.5	
	165	5825	Full	17.66	19.50	17.63	19.50	20.66	22.5	
802.11ax-HE40 MCS0	151	5755	Full	17.57	19.50	17.76	19.50	20.68	22.5	100.00
	159	5795	Full	17.54	19.50	17.70	19.50	20.63	22.5	
802.11ax-HE80 MCS0	155	5775	Full	17.60	19.50	17.56	19.50	20.59	22.5	100.00
802.11be-EHT20 MCS0	149	5745	Full	17.82	19.50	18.07	19.50	20.96	22.5	100.00
			26/0	5.56	7.00	5.05	7.00	8.32	10.0	
			52/37	7.54	9.00	7.35	9.00	10.46	12.0	
			106/53	10.58	12.00	10.70	12.00	13.65	15.0	
			52+26 / 38+1	10.42	12.00	10.29	12.00	13.37	15.0	
			106+26 / 53+4	12.94	14.00	12.15	14.00	15.57	17.0	
	157	5785	Full	17.78	19.50	18.01	19.50	20.91	22.5	
	165	5825	Full	17.67	19.50	17.65	19.50	20.67	22.5	
			26/8	5.10	7.00	5.22	7.00	8.17	10.0	100.00
			52/40	7.45	9.00	7.10	9.00	10.29	12.0	
			106/54	10.50	12.00	10.24	12.00	13.38	15.0	
			52+26 / 39+7	10.77	12.00	10.17	12.00	13.49	15.0	
			106+26 / 54+4	12.87	14.00	12.11	14.00	15.52	17.0	
802.11be-EHT40 MCS0	151	5755	Full	17.60	19.50	17.79	19.50	20.71	22.5	100.00
	159	5795	Full	17.55	19.50	17.71	19.50	20.64	22.5	
802.11be-EHT80 MCS0	155	5775	Full	17.77	19.50	17.61	19.50	20.70	22.5	100.00
			484+242 / 2	13.93	15.00	13.05	15.00	16.52	18.0	
			484+242 / 3	13.95	15.00	13.06	15.00	16.54	18.0	
			20M / RU2	13.37	15.00	13.03	15.00	16.21	18.0	
			20M / RU3	13.40	15.00	13.05	15.00	16.24	18.0	

5.5GHz WLAN — Power Leve 4

Mode	Channel	Frequency (MHz)	RU Config.	Ant 9 Average power (dBm)	Ant 9 Tune-Up Limit	Ant 15 Average power (dBm)	Ant 15 Tune-Up Limit	Ant 9+15 Average power (dBm)	Ant 9+15 Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Full		11.50		13.00		15.3	99.32
	116	5580	Full		11.50		19.00		19.7	
	124	5620	Full		11.50		19.00		19.7	
	132	5660	Full		11.50		19.00		19.7	
	140	5700	Full		11.50		13.00		15.3	
802.11n-HT20 MCS0	100	5500	Full		11.50		13.00		15.3	100.00
	104	5520	Full		11.50		15.00		16.6	
	108	5540	Full		11.50		19.00		19.7	
	112	5560	Full		11.50		19.00		19.7	
	116	5580	Full		11.50		19.00		19.7	
	124	5620	Full		11.50		19.00		19.7	
	132	5660	Full		11.50		19.00		19.7	
	136	5660	Full		11.50		15.00		16.6	
	140	5700	Full		11.50		13.00		15.3	
802.11n-HT40 MCS0	102	5510	Full	9.66	11.50	12.72	14.00	14.46	15.9	100.00
	110	5550	Full	9.78	11.50	17.37	19.00	18.07	19.7	
	126	5630	Full	9.66	11.50	17.21	19.00	17.91	19.7	
	134	5670	Full	9.68	11.50	12.31	14.00	14.20	15.9	
802.11ac-VHT20 MCS0	100	5500	Full		11.50		13.00		15.3	100.00
	104	5520	Full		11.50		15.00		16.6	
	108	5540	Full		11.50		19.00		19.7	
	112	5560	Full		11.50		19.00		19.7	
	116	5580	Full		11.50		19.00		19.7	
	124	5620	Full		11.50		19.00		19.7	
	132	5660	Full		11.50		19.00		19.7	
	136	5660	Full		11.50		15.00		16.6	
	140	5700	Full		11.50		13.00		15.3	
802.11ac-VHT40 MCS0	102	5510	Full		11.50		14.00		15.9	100.00
	110	5550	Full		11.50		19.00		19.7	
	126	5630	Full		11.50		19.00		19.7	
	134	5670	Full		11.50		14.00		15.9	
802.11ac-VHT80 MCS0	106	5530	Full		11.50		17.00		18.1	100.00
	122	5610	Full		11.50		18.00		18.9	
802.11ac-VHT160 MCS0	114	5570	Full	9.92	11.50	15.77	17.00	16.77	18.1	100.00
802.11ax-HE20 MCS0	100	5500	Full		11.50		13.00		15.3	100.00
	104	5520	Full		11.50		15.00		16.6	
	108	5540	Full		11.50		19.00		19.7	
	112	5560	Full		11.50		19.00		19.7	
	116	5580	Full		11.50		19.00		19.7	
	124	5620	Full		11.50		19.00		19.7	
	132	5660	Full		11.50		19.00		19.7	
	136	5660	Full		11.50		15.00		16.6	
	140	5700	Full		11.50		13.00		15.3	
802.11ax-HE40 MCS0	102	5510	Full		11.50		14.00		15.9	100.00
	110	5550	Full		11.50		19.00		19.7	
	126	5630	Full		11.50		19.00		19.7	
	134	5670	Full		11.50		14.00		15.9	
802.11ax-HE80 MCS0	106	5530	Full		11.50		17.00		18.1	100.00
	122	5610	Full		11.50		18.00		18.9	
802.11ax-HE160 MCS0	114	5570	Full		11.50		17.00		18.1	100.00
802.11be-EHT20 MCS0	100	5500	Full		11.50		13.00		15.3	100.00
			26/0		7.00		7.00		10.0	
			52/37		9.00		9.00		12.0	
			106/53		11.50		12.00		14.8	
			52+26 / 38+1		9.00		9.00		12.0	
			106+26 / 53+4		11.50		12.00		14.8	
	104	5520	Full		11.50		15.00		16.6	
	108	5540	Full		11.50		19.00		19.7	
	112	5560	Full		11.50		19.00		19.7	
	116	5580	Full		11.50		19.00		19.7	
	124	5620	Full		11.50		19.00		19.7	
	132	5660	Full		11.50		19.00		19.7	
	136	5660	Full		11.50		15.00		16.6	
	140	5700	Full		11.50		13.00		15.3	
			26/8		7.00		7.00		10.0	
			52/40		9.00		9.00		12.0	
			106/54		11.50		12.00		14.8	
			52+26 / 39+7		9.00		9.00		12.0	
			106+26 / 54+4		11.50		12.00		14.8	
802.11be-EHT40 MCS0	102	5510	Full		11.50		14.00		15.9	100.00
	110	5550	Full		11.50		19.00		19.7	
	126	5630	Full		11.50		19.00		19.7	
	134	5670	Full		11.50		14.00		15.9	
802.11be-EHT80 MCS0	106	5530	Full		11.50		17.00		18.1	100.00
			484+242 / 4		11.50		14.00		15.9	
			20M / RU4		11.50		14.00		15.9	
	122	5610	Full		11.50		18.00		18.9	
802.11be-EHT160 MCS0	114	5570	Full		11.50		17.00		18.1	100.00
			996+484 / 4		11.50		15.00		16.6	
			40M / RU4		11.50		14.00		15.9	
			20M / RU8		11.50		14.00		15.9	

5.5GHz WLAN — Power Leve 5

Mode	Channel	Frequency (MHz)	RU Config.	Ant 9 Average power (dBm)	Ant 9 Tune-Up Limit	Ant 15 Average power (dBm)	Ant 15 Tune-Up Limit	Ant 9+15 Average power (dBm)	Ant 9+15 Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Full		11.00		13.00		15.1	99.32
	116	5580	Full		11.00		16.00		17.2	
	124	5620	Full		11.00		16.00		17.2	
	132	5660	Full		11.00		16.00		17.2	
	140	5700	Full		11.00		13.00		15.1	
802.11n-HT20 MCS0	100	5500	Full		11.00		13.00		15.1	100.00
	104	5520	Full		11.00		15.00		16.5	
	108	5540	Full		11.00		16.00		17.2	
	112	5560	Full		11.00		16.00		17.2	
	116	5580	Full		11.00		16.00		17.2	
	124	5620	Full		11.00		16.00		17.2	
	132	5660	Full		11.00		16.00		17.2	
	136	5660	Full		11.00		15.00		16.5	
	140	5700	Full		11.00		13.00		15.1	
802.11n-HT40 MCS0	102	5510	Full		11.00		14.00		15.8	100.00
	110	5550	Full		11.00		16.00		17.2	
	126	5630	Full		11.00		16.00		17.2	
	134	5670	Full		11.00		14.00		15.8	
802.11ac-VHT20 MCS0	100	5500	Full		11.00		13.00		15.1	100.00
	104	5520	Full		11.00		15.00		16.5	
	108	5540	Full		11.00		16.00		17.2	
	112	5560	Full		11.00		16.00		17.2	
	116	5580	Full		11.00		16.00		17.2	
	124	5620	Full		11.00		16.00		17.2	
	132	5660	Full		11.00		16.00		17.2	
	136	5660	Full		11.00		15.00		16.5	
	140	5700	Full		11.00		13.00		15.1	
802.11ac-VHT40 MCS0	102	5510	Full		11.00		14.00		15.8	100.00
	110	5550	Full		11.00		16.00		17.2	
	126	5630	Full		11.00		16.00		17.2	
	134	5670	Full		11.00		14.00		15.8	
802.11ac-VHT80 MCS0	106	5530	Full		11.00		16.00		17.2	100.00
	122	5610	Full		11.00		16.00		17.2	
802.11ac-VHT160 MCS0	114	5570	Full	9.44	11.00	14.80	16.00	15.91	17.2	100.00
802.11ax-HE20 MCS0	100	5500	Full		11.00		13.00		15.1	100.00
	104	5520	Full		11.00		15.00		16.5	
	108	5540	Full		11.00		16.00		17.2	
	112	5560	Full		11.00		16.00		17.2	
	116	5580	Full		11.00		16.00		17.2	
	124	5620	Full		11.00		16.00		17.2	
	132	5660	Full		11.00		16.00		17.2	
	136	5660	Full		11.00		15.00		16.5	
	140	5700	Full		11.00		13.00		15.1	
802.11ax-HE40 MCS0	102	5510	Full		11.00		14.00		15.8	100.00
	110	5550	Full		11.00		16.00		17.2	
	126	5630	Full		11.00		16.00		17.2	
	134	5670	Full		11.00		14.00		15.8	
802.11ax-HE80 MCS0	106	5530	Full		11.00		16.00		17.2	100.00
	122	5610	Full		11.00		16.00		17.2	
802.11ax-HE160 MCS0	114	5570	Full		11.00		16.00		17.2	100.00
802.11be-EHT20 MCS0	100	5500	Full		11.00		13.00		15.1	100.00
			26/0		7.00		7.00		10.0	
			52/37		9.00		9.00		12.0	
			106/53		11.00		12.00		14.5	
			52+26 / 38+1		9.00		9.00		12.0	
			106+26 / 53+4		11.00		12.00		14.5	
	104	5520	Full		11.00		15.00		16.5	
	108	5540	Full		11.00		16.00		17.2	
	112	5560	Full		11.00		16.00		17.2	
	116	5580	Full		11.00		16.00		17.2	
	124	5620	Full		11.00		16.00		17.2	
	132	5660	Full		11.00		16.00		17.2	
	136	5660	Full		11.00		15.00		16.5	
	140	5700	Full		11.00		13.00		15.1	
			26/8		7.00		7.00		10.0	
			52/40		9.00		9.00		12.0	
			106/54		11.00		12.00		14.5	
			52+26 / 39+7		9.00		9.00		12.0	
			106+26 / 54+4		11.00		12.00		14.5	
802.11be-EHT40 MCS0	102	5510	Full		11.00		14.00		15.8	100.00
	110	5550	Full		11.00		16.00		17.2	
	126	5630	Full		11.00		16.00		17.2	
	134	5670	Full		11.00		14.00		15.8	
802.11be-EHT80 MCS0	106	5530	Full		11.00		16.00		17.2	100.00
			484+242 / 4		11.00		14.00		15.8	
			20M / RU4		11.00		14.00		15.8	
	122	5610	Full		11.00		16.00		17.2	
802.11be-EHT160 MCS0	114	5570	Full		11.00		16.00		17.2	100.00
			996+484 / 4		11.00		15.00		16.5	
			40M / RU4		11.00		14.00		15.8	
			20M / RU8		11.00		14.00		15.8	

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Mode	Channel	Frequency (MHz)	RU Config.	Ant 9 Average power (dBm)	Ant 9 Tune-Up Limit	Ant 15 Average power (dBm)	Ant 15 Tune-Up Limit	Ant 9+15 Average power (dBm)	Ant 9+15 Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Full		8.00		13.00		14.2	99.32
	116	5580	Full		8.00		16.00		16.6	
	124	5620	Full		8.00		16.00		16.6	
	132	5660	Full		8.00		16.00		16.6	
	140	5700	Full		8.00		13.00		14.2	
802.11n-HT20 MCS0	100	5500	Full		8.00		13.00		14.2	100.00
	104	5520	Full		8.00		15.00		15.8	
	108	5540	Full		8.00		16.00		16.6	
	112	5560	Full		8.00		16.00		16.6	
	116	5580	Full		8.00		16.00		16.6	
	124	5620	Full		8.00		16.00		16.6	
	132	5660	Full		8.00		16.00		16.6	
	136	5660	Full		8.00		15.00		15.8	
	140	5700	Full		8.00		13.00		14.2	
802.11n-HT40 MCS0	102	5510	Full		8.00		14.00		15.0	100.00
	110	5550	Full		8.00		16.00		16.6	
	126	5630	Full		8.00		16.00		16.6	
	134	5670	Full		8.00		14.00		15.0	
802.11ac-VHT20 MCS0	100	5500	Full		8.00		13.00		14.2	100.00
	104	5520	Full		8.00		15.00		15.8	
	108	5540	Full		8.00		16.00		16.6	
	112	5560	Full		8.00		16.00		16.6	
	116	5580	Full		8.00		16.00		16.6	
	124	5620	Full		8.00		16.00		16.6	
	132	5660	Full		8.00		16.00		16.6	
	136	5660	Full		8.00		15.00		15.8	
	140	5700	Full		8.00		13.00		14.2	
802.11ac-VHT40 MCS0	102	5510	Full		8.00		14.00		15.0	100.00
	110	5550	Full		8.00		16.00		16.6	
	126	5630	Full		8.00		16.00		16.6	
	134	5670	Full		8.00		14.00		15.0	
802.11ac-VHT80 MCS0	106	5530	Full		8.00		16.00		16.6	100.00
	122	5610	Full		8.00		16.00		16.6	
802.11ac-VHT160 MCS0	114	5570	Full	6.46	8.00	14.80	16.00	15.39	16.6	100.00
802.11ax-HE20 MCS0	100	5500	Full		8.00		13.00		14.2	100.00
	104	5520	Full		8.00		15.00		15.8	
	108	5540	Full		8.00		16.00		16.6	
	112	5560	Full		8.00		16.00		16.6	
	116	5580	Full		8.00		16.00		16.6	
	124	5620	Full		8.00		16.00		16.6	
	132	5660	Full		8.00		16.00		16.6	
	136	5660	Full		8.00		15.00		15.8	
	140	5700	Full		8.00		13.00		14.2	
802.11ax-HE40 MCS0	102	5510	Full		8.00		14.00		15.0	100.00
	110	5550	Full		8.00		16.00		16.6	
	126	5630	Full		8.00		16.00		16.6	
	134	5670	Full		8.00		14.00		15.0	
802.11ax-HE80 MCS0	106	5530	Full		8.00		16.00		16.6	100.00
	122	5610	Full		8.00		16.00		16.6	
802.11ax-HE160 MCS0	114	5570	Full		8.00		16.00		16.6	100.00
802.11be-EHT20 MCS0	100	5500	Full		8.00		13.00		14.2	100.00
			26/0		7.00		7.00		10.0	
			52/37		8.00		9.00		11.5	
			106/53		8.00		12.00		13.5	
			52+26 / 38+1		8.00		9.00		11.5	
			106+26 / 53+4		8.00		12.00		13.5	
	104	5520	Full		8.00		15.00		15.8	
	108	5540	Full		8.00		16.00		16.6	
	112	5560	Full		8.00		16.00		16.6	
	116	5580	Full		8.00		16.00		16.6	
	124	5620	Full		8.00		16.00		16.6	
	132	5660	Full		8.00		16.00		16.6	
	136	5660	Full		8.00		15.00		15.8	
	140	5700	Full		8.00		13.00		14.2	
			26/8		7.00		7.00		10.0	
			52/40		8.00		9.00		11.5	
			106/54		8.00		12.00		13.5	
			52+26 / 39+7		8.00		9.00		11.5	
			106+26 / 54+4		8.00		12.00		13.5	
802.11be-EHT40 MCS0	102	5510	Full		8.00		14.00		15.0	100.00
	110	5550	Full		8.00		16.00		16.6	
	126	5630	Full		8.00		16.00		16.6	
	134	5670	Full		8.00		14.00		15.0	
802.11be-EHT80 MCS0	106	5530	Full		8.00		16.00		16.6	100.00
			484+242 / 4		8.00		14.00		15.0	
			20M / RU4		8.00		14.00		15.0	
	122	5610	Full		8.00		16.00		16.6	
802.11be-EHT160 MCS0	114	5570	Full		8.00		16.00		16.6	100.00
			996+484 / 4		8.00		15.00		15.8	
			40M / RU4		8.00		14.00		15.0	
			20M / RU8		8.00		14.00		15.0	

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Mode	Channel	Frequency (MHz)	RU Config.	Ant 9 Average power (dBm)	Ant 9 Tune-Up Limit	Ant 15 Average power (dBm)	Ant 15 Tune-Up Limit	Ant 9+15 Average power (dBm)	Ant 9+15 Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Full		5.50		13.00		13.7	99.32
	116	5580	Full		5.50		16.00		16.4	
	124	5620	Full		5.50		16.00		16.4	
	132	5660	Full		5.50		16.00		16.4	
	140	5700	Full		5.50		13.00		13.7	
802.11n-HT20 MCS0	100	5500	Full		5.50		13.00		13.7	100.00
	104	5520	Full		5.50		15.00		15.5	
	108	5540	Full		5.50		16.00		16.4	
	112	5560	Full		5.50		16.00		16.4	
	116	5580	Full		5.50		16.00		16.4	
	124	5620	Full		5.50		16.00		16.4	
	132	5660	Full		5.50		16.00		16.4	
	136	5660	Full		5.50		15.00		15.5	
	140	5700	Full		5.50		13.00		13.7	
802.11n-HT40 MCS0	102	5510	Full		5.50		14.00		14.6	100.00
	110	5550	Full		5.50		16.00		16.4	
	126	5630	Full		5.50		16.00		16.4	
	134	5670	Full		5.50		14.00		14.6	
802.11ac-VHT20 MCS0	100	5500	Full		5.50		13.00		13.7	100.00
	104	5520	Full		5.50		15.00		15.5	
	108	5540	Full		5.50		16.00		16.4	
	112	5560	Full		5.50		16.00		16.4	
	116	5580	Full		5.50		16.00		16.4	
	124	5620	Full		5.50		16.00		16.4	
	132	5660	Full		5.50		16.00		16.4	
	136	5660	Full		5.50		15.00		15.5	
	140	5700	Full		5.50		13.00		13.7	
802.11ac-VHT40 MCS0	102	5510	Full		5.50		14.00		14.6	100.00
	110	5550	Full		5.50		16.00		16.4	
	126	5630	Full		5.50		16.00		16.4	
	134	5670	Full		5.50		14.00		14.6	
802.11ac-VHT80 MCS0	106	5530	Full		5.50		16.00		16.4	100.00
	122	5610	Full		5.50		16.00		16.4	
802.11ac-VHT160 MCS0	114	5570	Full	4.02	5.50	14.80	16.00	15.15	16.4	100.00
802.11ax-HE20 MCS0	100	5500	Full		5.50		13.00		13.7	100.00
	104	5520	Full		5.50		15.00		15.5	
	108	5540	Full		5.50		16.00		16.4	
	112	5560	Full		5.50		16.00		16.4	
	116	5580	Full		5.50		16.00		16.4	
	124	5620	Full		5.50		16.00		16.4	
	132	5660	Full		5.50		16.00		16.4	
	136	5660	Full		5.50		15.00		15.5	
	140	5700	Full		5.50		13.00		13.7	
802.11ax-HE40 MCS0	102	5510	Full		5.50		14.00		14.6	100.00
	110	5550	Full		5.50		16.00		16.4	
	126	5630	Full		5.50		16.00		16.4	
	134	5670	Full		5.50		14.00		14.6	
802.11ax-HE80 MCS0	106	5530	Full		5.50		16.00		16.4	100.00
	122	5610	Full		5.50		16.00		16.4	
802.11ax-HE160 MCS0	114	5570	Full		5.50		16.00		16.4	100.00
802.11be-EHT20 MCS0	100	5500	Full		5.50		13.00		13.7	100.00
			26/0		5.50		7.00		9.3	
			52/37		5.50		9.00		10.6	
			106/53		5.50		12.00		12.9	
			52+26 / 38+1		5.50		9.00		10.6	
			106+26 / 53+4		5.50		12.00		12.9	
	104	5520	Full		5.50		15.00		15.5	
	108	5540	Full		5.50		16.00		16.4	
	112	5560	Full		5.50		16.00		16.4	
	116	5580	Full		5.50		16.00		16.4	
	124	5620	Full		5.50		16.00		16.4	
	132	5660	Full		5.50		16.00		16.4	
	136	5660	Full		5.50		15.00		15.5	
	140	5700	Full		5.50		13.00		13.7	
			26/8		5.50		7.00		9.3	
			52/40		5.50		9.00		10.6	
			106/54		5.50		12.00		12.9	
			52+26 / 39+7		5.50		9.00		10.6	
			106+26 / 54+4		5.50		12.00		12.9	
802.11be-EHT40 MCS0	102	5510	Full		5.50		14.00		14.6	100.00
	110	5550	Full		5.50		16.00		16.4	
	126	5630	Full		5.50		16.00		16.4	
	134	5670	Full		5.50		14.00		14.6	
802.11be-EHT80 MCS0	106	5530	Full		5.50		16.00		16.4	100.00
			484+242 / 4		5.50		14.00		14.6	
			20M / RU4		5.50		14.00		14.6	
	122	5610	Full		5.50		16.00		16.4	
802.11be-EHT160 MCS0	114	5570	Full		5.50		16.00		16.4	100.00
			996+484 / 4		5.50		15.00		15.5	
			40M / RU4		5.50		14.00		14.6	
			20M / RU8		5.50		14.00		14.6	

5.8GHz WLAN — Power Level 4

Mode	Channel	Frequency (MHz)	RU Config.	Ant 9 Average power (dBm)	Ant 9 Tune-Up Limit	Ant 15 Average power (dBm)	Ant 15 Tune-Up Limit	Ant 9+15 Average power (dBm)	Ant 9+15 Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	Full	9.81	11.50	18.52	20.00	19.07	20.6	99.32
	157	5785	Full	9.73	11.50	18.50	20.00	19.05	20.6	
	165	5825	Full	9.66	11.50	18.06	20.00	18.65	20.6	
802.11n-HT20 MCS0	149	5745	Full		11.50		19.50		20.1	100.00
	157	5785	Full		11.50		19.50		20.1	
	165	5825	Full		11.50		19.50		20.1	
802.11n-HT40 MCS0	151	5755	Full		11.50		19.50		20.1	100.00
	159	5795	Full		11.50		19.50		20.1	
802.11ac-VHT20 MCS0	149	5745	Full		11.50		19.50		20.1	100.00
	157	5785	Full		11.50		19.50		20.1	
	165	5825	Full		11.50		19.50		20.1	
802.11ac-VHT40 MCS0	151	5755	Full		11.50		19.50		20.1	100.00
	159	5795	Full		11.50		19.50		20.1	
802.11ac-VHT80 MCS0	155	5775	Full	9.64	11.50	17.60	19.50	18.24	20.1	100.00
802.11ax-HE20 MCS0	149	5745	Full		11.50		19.50		20.1	100.00
	157	5785	Full		11.50		19.50		20.1	
	165	5825	Full		11.50		19.50		20.1	
802.11ax-HE40 MCS0	151	5755	Full		11.50		19.50		20.1	100.00
	159	5795	Full		11.50		19.50		20.1	
802.11ax-HE80 MCS0	155	5775	Full		11.50		19.50		20.1	100.00
802.11be-EHT20 MCS0	149	5745	Full		11.50		19.50		20.1	100.00
			26/0		7.00		7.00		10.0	
			52/37		9.00		9.00		12.0	
			106/53		11.50		12.00		14.8	
			52+26 / 38+1		11.50		12.00		14.8	
			106+26 / 53+4		11.50		14.00		15.9	
	157	5785	Full		11.50		19.50		20.1	
	165	5825	Full		11.50		19.50		20.1	100.00
			26/8		7.00		7.00		10.0	
			52/40		9.00		9.00		12.0	
			106/54		11.50		12.00		14.8	
			52+26 / 39+7		11.50		12.00		14.8	
			106+26 / 54+4		11.50		14.00		15.9	
802.11be-EHT40 MCS0	151	5755	Full		11.50		19.50		20.1	100.00
	159	5795	Full		11.50		19.50		20.1	
802.11be-EHT80 MCS0	155	5775	Full		11.50		19.50		20.1	100.00
			484+242 / 2		11.50		15.00		16.6	
			484+242 / 3		11.50		15.00		16.6	
			20M / RU2		11.50		15.00		16.6	
			20M / RU3		11.50		15.00		16.6	

5.8GHz WLAN — Power Level 5

Mode	Channel	Frequency (MHz)	RU Config.	Ant 9 Average power (dBm)	Ant 9 Tune-Up Limit	Ant 15 Average power (dBm)	Ant 15 Tune-Up Limit	Ant 9+15 Average power (dBm)	Ant 9+15 Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	Full		11.50		17.00		18.1	99.32
	157	5785	Full		11.50		17.00		18.1	
	165	5825	Full		11.50		17.00		18.1	
802.11n-HT20 MCS0	149	5745	Full		11.50		17.00		18.1	100.00
	157	5785	Full		11.50		17.00		18.1	
	165	5825	Full		11.50		17.00		18.1	
802.11n-HT40 MCS0	151	5755	Full		11.50		17.00		18.1	100.00
	159	5795	Full		11.50		17.00		18.1	
802.11ac-VHT20 MCS0	149	5745	Full		11.50		17.00		18.1	100.00
	157	5785	Full		11.50		17.00		18.1	
	165	5825	Full		11.50		17.00		18.1	
802.11ac-VHT40 MCS0	151	5755	Full		11.50		17.00		18.1	100.00
	159	5795	Full		11.50		17.00		18.1	
802.11ac-VHT80 MCS0	155	5775	Full	9.64	11.50	15.13	17.00	16.21	18.1	100.00
802.11ax-HE20 MCS0	149	5745	Full		11.50		17.00		18.1	100.00
	157	5785	Full		11.50		17.00		18.1	
	165	5825	Full		11.50		17.00		18.1	
802.11ax-HE40 MCS0	151	5755	Full		11.50		17.00		18.1	100.00
	159	5795	Full		11.50		17.00		18.1	
802.11ax-HE80 MCS0	155	5775	Full		11.50		17.00		18.1	100.00
802.11be-EHT20 MCS0	149	5745	Full		11.50		17.00		18.1	100.00
			26/0		7.00		7.00		10.0	
			52/37		9.00		9.00		12.0	
			106/53		11.50		12.00		14.8	
			52+26 / 38+1		11.50		12.00		14.8	
			106+26 / 53+4		11.50		14.00		15.9	
	157	5785	Full		11.50		17.00		18.1	
	165	5825	Full		11.50		17.00		18.1	100.00
			26/8		7.00		7.00		10.0	
			52/40		9.00		9.00		12.0	
			106/54		11.50		12.00		14.8	
			52+26 / 39+7		11.50		12.00		14.8	
			106+26 / 54+4		11.50		14.00		15.9	
802.11be-EHT40 MCS0	151	5755	Full		11.50		17.00		18.1	100.00
	159	5795	Full		11.50		17.00		18.1	
802.11be-EHT80 MCS0	155	5775	Full		11.50		17.00		18.1	100.00
			484+242 / 2		11.50		15.00		16.6	
			484+242 / 3		11.50		15.00		16.6	
			20M / RU2		11.50		15.00		16.6	
			20M / RU3		11.50		15.00		16.6	

5.8GHz WLAN — Power Level 6

Mode	Channel	Frequency (MHz)	RU Config.	Ant 9 Average power (dBm)	Ant 9 Tune-Up Limit	Ant 15 Average power (dBm)	Ant 15 Tune-Up Limit	Ant 9+15 Average power (dBm)	Ant 9+15 Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	Full		8.50		17.00		17.6	99.32
	157	5785	Full		8.50		17.00		17.6	
	165	5825	Full		8.50		17.00		17.6	
802.11n-HT20 MCS0	149	5745	Full		8.50		17.00		17.6	100.00
	157	5785	Full		8.50		17.00		17.6	
	165	5825	Full		8.50		17.00		17.6	
802.11n-HT40 MCS0	151	5755	Full		8.50		17.00		17.6	100.00
	159	5795	Full		8.50		17.00		17.6	
802.11ac-VHT20 MCS0	149	5745	Full		8.50		17.00		17.6	100.00
	157	5785	Full		8.50		17.00		17.6	
	165	5825	Full		8.50		17.00		17.6	
802.11ac-VHT40 MCS0	151	5755	Full		8.50		17.00		17.6	100.00
	159	5795	Full		8.50		17.00		17.6	
802.11ac-VHT80 MCS0	155	5775	Full	6.67	8.50	15.13	17.00	15.71	17.6	100.00
802.11ax-HE20 MCS0	149	5745	Full		8.50		17.00		17.6	100.00
	157	5785	Full		8.50		17.00		17.6	
	165	5825	Full		8.50		17.00		17.6	
802.11ax-HE40 MCS0	151	5755	Full		8.50		17.00		17.6	100.00
	159	5795	Full		8.50		17.00		17.6	
802.11ax-HE80 MCS0	155	5775	Full		8.50		17.00		17.6	100.00
802.11be-EHT20 MCS0	149	5745	Full		8.50		17.00		17.6	100.00
			26/0		7.00		7.00		10.0	
			52/37		8.50		9.00		11.8	
			106/53		8.50		12.00		13.6	
			52+26 / 38+1		8.50		12.00		13.6	
			106+26 / 53+4		8.50		14.00		15.1	
	157	5785	Full		8.50		17.00		17.6	
	165	5825	Full		8.50		17.00		17.6	100.00
			26/8		7.00		7.00		10.0	
			52/40		8.50		9.00		11.8	
			106/54		8.50		12.00		13.6	
			52+26 / 39+7		8.50		12.00		13.6	
			106+26 / 54+4		8.50		14.00		15.1	
802.11be-EHT40 MCS0	151	5755	Full		8.50		17.00		17.6	100.00
	159	5795	Full		8.50		17.00		17.6	
802.11be-EHT80 MCS0	155	5775	Full		8.50		17.00		17.6	100.00
			484+242 / 2		8.50		15.00		15.9	
			484+242 / 3		8.50		15.00		15.9	
			20M / RU2		8.50		15.00		15.9	
			20M / RU3		8.50		15.00		15.9	

5.8GHz WLAN — Power Level 7

Mode	Channel	Frequency (MHz)	RU Config.	Ant 9 Average power (dBm)	Ant 9 Tune-Up Limit	Ant 15 Average power (dBm)	Ant 15 Tune-Up Limit	Ant 9+15 Average power (dBm)	Ant 9+15 Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	Full		6.00		17.00		17.3	99.32
	157	5785	Full		6.00		17.00		17.3	
	165	5825	Full		6.00		17.00		17.3	
802.11n-HT20 MCS0	149	5745	Full		6.00		17.00		17.3	100.00
	157	5785	Full		6.00		17.00		17.3	
	165	5825	Full		6.00		17.00		17.3	
802.11n-HT40 MCS0	151	5755	Full		6.00		17.00		17.3	100.00
	159	5795	Full		6.00		17.00		17.3	
802.11ac-VHT20 MCS0	149	5745	Full		6.00		17.00		17.3	100.00
	157	5785	Full		6.00		17.00		17.3	
	165	5825	Full		6.00		17.00		17.3	
802.11ac-VHT40 MCS0	151	5755	Full		6.00		17.00		17.3	100.00
	159	5795	Full		6.00		17.00		17.3	
802.11ac-VHT80 MCS0	155	5775	Full	4.18	6.00	15.13	17.00	15.47	17.3	100.00
802.11ax-HE20 MCS0	149	5745	Full		6.00		17.00		17.3	100.00
	157	5785	Full		6.00		17.00		17.3	
	165	5825	Full		6.00		17.00		17.3	
802.11ax-HE40 MCS0	151	5755	Full		6.00		17.00		17.3	100.00
	159	5795	Full		6.00		17.00		17.3	
802.11ax-HE80 MCS0	155	5775	Full		6.00		17.00		17.3	100.00
802.11be-EHT20 MCS0	149	5745	Full		6.00		17.00		17.3	100.00
			26/0		6.00		7.00		9.5	
			52/37		6.00		9.00		10.8	
			106/53		6.00		12.00		13.0	
			52+26 / 38+1		6.00		12.00		13.0	
			106+26 / 53+4		6.00		14.00		14.6	
	157	5785	Full		6.00		17.00		17.3	
	165	5825	Full		6.00		17.00		17.3	100.00
			26/8		6.00		7.00		9.5	
			52/40		6.00		9.00		10.8	
			106/54		6.00		12.00		13.0	
			52+26 / 39+7		6.00		12.00		13.0	
			106+26 / 54+4		6.00		14.00		14.6	
802.11be-EHT40 MCS0	151	5755	Full		6.00		17.00		17.3	100.00
	159	5795	Full		6.00		17.00		17.3	
802.11be-EHT80 MCS0	155	5775	Full		6.00		17.00		17.3	100.00
			484+242 / 2		6.00		15.00		15.5	
			484+242 / 3		6.00		15.00		15.5	
			20M / RU2		6.00		15.00		15.5	
			20M / RU3		6.00		15.00		15.5	

WLAN Power_Body

2.4GHz WLAN				Power Level 1						Duty Cycle %
				Ant 12		Ant 7		Ant 12+7		
Mode	Channel	Frequency (MHz)	RU Config.	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11b 1Mbps	1	2412	Full	16.00	18.00	16.30	18.00	19.16	21.0	100.00
	6	2437	Full	19.00	21.00	19.10	21.00	22.06	24.0	
	11	2462	Full	16.10	18.00	16.30	18.00	19.21	21.0	
802.11g 6Mbps	1	2412	Full	12.10	14.00	12.30	14.00	15.21	17.0	98.97
	2	2417	Full	11.90	13.50	12.20	13.50	15.06	16.5	
	3	2422	Full	18.20	20.00	18.30	20.00	21.26	23.0	
	6	2437	Full	18.20	20.00	18.20	20.00	21.21	23.0	
	9	2452	Full	18.10	20.00	18.30	20.00	21.21	23.0	
	10	2457	Full	11.90	13.50	12.00	13.50	14.96	16.5	
	11	2462	Full	12.00	14.00	12.10	14.00	15.06	17.0	
802.11n-HT20 MCS0	1	2412	Full	12.20	14.00	12.40	14.00	15.31	17.0	100.00
	2	2417	Full	12.00	14.00	12.30	14.00	15.16	17.0	
	3	2422	Full	18.30	20.00	18.40	20.00	21.36	23.0	
	6	2437	Full	18.20	20.00	18.30	20.00	21.26	23.0	
	9	2452	Full	18.20	20.00	18.40	20.00	21.31	23.0	
	10	2457	Full	12.00	14.00	12.10	14.00	15.06	17.0	
	11	2462	Full	12.10	14.00	12.20	14.00	15.16	17.0	
802.11n-HT40 MCS0	3	2422	Full	12.10	14.00	12.20	14.00	15.16	17.0	100.00
	4	2427	Full	12.00	14.00	12.10	14.00	15.06	17.0	
	5	2432	Full	18.30	20.00	18.30	20.00	21.31	23.0	
	6	2437	Full	17.10	19.00	17.40	19.00	20.26	22.0	
	7	2442	Full	16.50	18.50	16.90	18.50	19.71	21.5	
	8	2447	Full	11.70	13.50	12.20	13.50	14.97	16.5	
	9	2452	Full	12.00	14.00	12.10	14.00	15.06	17.0	
802.11ac-VHT20 MCS0	1	2412	Full	12.20	14.00	12.33	14.00	15.28	17.0	100.00
	2	2417	Full	12.10	14.00	12.20	14.00	15.16	17.0	
	3	2422	Full	18.30	20.00	18.20	20.00	21.26	23.0	
	6	2437	Full	18.10	20.00	18.30	20.00	21.21	23.0	
	9	2452	Full	18.30	20.00	18.30	20.00	21.31	23.0	
	10	2457	Full	12.00	14.00	12.00	14.00	15.01	17.0	
	11	2462	Full	12.20	14.00	12.19	14.00	15.21	17.0	
802.11ac-VHT40 MCS0	3	2422	Full	12.10	14.00	12.01	14.00	15.07	17.0	100.00
	4	2427	Full	12.00	14.00	12.00	14.00	15.01	17.0	
	5	2432	Full	18.20	20.00	18.30	20.00	21.26	23.0	
	6	2437	Full	17.00	19.00	17.30	19.00	20.16	22.0	
	7	2442	Full	16.60	18.50	16.70	18.50	19.66	21.5	
	8	2447	Full	11.60	13.50	12.10	13.50	14.87	16.5	
	9	2452	Full	12.03	14.00	12.01	14.00	15.03	17.0	
802.11ax-HE20 MCS0	1	2412	Full	12.10	14.00	12.30	14.00	15.21	17.0	100.00
	2	2417	Full	11.80	13.50	12.20	13.50	15.01	16.5	
	3	2422	Full	16.30	18.00	16.80	18.00	19.57	21.0	
	6	2437	Full	17.70	19.50	17.80	19.50	20.76	22.5	
	9	2452	Full	16.40	18.00	16.70	18.00	19.56	21.0	
	10	2457	Full	12.10	14.00	12.00	14.00	15.06	17.0	
	11	2462	Full	12.10	14.00	12.20	14.00	15.16	17.0	
802.11ax-HE40 MCS0	3	2422	Full	12.00	14.00	12.00	14.00	15.01	17.0	100.00
	4	2427	Full	11.80	13.50	11.80	13.50	14.81	16.5	
	5	2432	Full	16.20	18.00	16.50	18.00	19.36	21.0	
	6	2437	Full	17.10	19.00	17.00	19.00	20.06	22.0	
	7	2442	Full	16.50	18.00	16.60	18.00	19.56	21.0	
	8	2447	Full	11.60	13.50	11.90	13.50	14.76	16.5	
	9	2452	Full	12.00	14.00	12.10	14.00	15.06	17.0	
802.11be-EHT20 MCS0	1	2412	Full	12.00	14.00	12.20	14.00	15.11	17.0	100.00
			26/0	8.20	10.00	8.30	10.00	11.26	13.0	
			52/37	11.30	13.00	11.70	13.00	14.51	16.0	
			106/53	14.30	16.00	14.90	16.00	17.62	19.0	
			52+26 / 1	11.30	13.00	11.80	13.00	14.57	16.0	
			106+26 / 1	14.40	16.00	14.90	16.00	17.67	19.0	
	2	2417	Full	11.90	13.50	12.30	13.50	15.11	16.5	
	3	2422	Full	16.50	18.50	16.90	18.50	19.71	21.5	
	6	2437	Full	17.80	19.50	17.90	19.50	20.86	22.5	
	9	2452	Full	16.50	18.50	16.90	18.50	19.71	21.5	
	10	2457	Full	12.00	14.00	12.00	14.00	15.01	17.0	
	11	2462	Full	12.00	14.00	12.10	14.00	15.06	17.0	
			26/8	8.10	10.00	8.60	10.00	11.37	13.0	
			52/40	11.30	13.00	11.60	13.00	14.46	16.0	
			106/54	14.40	16.00	14.60	16.00	17.51	19.0	
			52+26 / 3	11.40	13.00	11.30	13.00	14.36	16.0	
			106+26 / 2	14.40	16.00	14.50	16.00	17.46	19.0	
802.11be-EHT40 MCS0	3	2422	Full	12.00	14.00	12.00	14.00	15.01	17.0	100.00
	4	2427	Full	11.90	13.50	11.90	13.50	14.91	16.5	
	5	2432	Full	16.30	18.00	16.60	18.00	19.46	21.0	
	6	2437	Full	17.00	19.00	17.10	19.00	20.06	22.0	
	7	2442	Full	16.40	18.00	16.70	18.00	19.56	21.0	
	8	2447	Full	12.00	14.00	12.00	14.00	15.01	17.0	
	9	2452	Full	12.00	14.00	12.00	14.00	15.01	17.0	

2.4GHz WLAN				Power Level 2						Duty Cycle %
				Ant 12		Ant 7		Ant 12+7		
Mode	Channel	Frequency (MHz)	RU Config.	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11b 1Mbps	1	2412	Full	16.00	18.00	16.30	18.00	19.16	21.0	100.00
	6	2437	Full	18.03	20.00	18.17	20.00	21.11	23.0	
	11	2462	Full	16.10	18.00	16.30	18.00	19.21	21.0	
802.11g 6Mbps	1	2412	Full		14.00		14.00		17.0	98.97
	2	2417	Full		13.50		13.50		16.5	
	3	2422	Full		20.00		20.00		23.0	
	6	2437	Full		20.00		20.00		23.0	
	9	2452	Full		20.00		20.00		23.0	
	10	2457	Full		13.50		13.50		16.5	
	11	2462	Full		14.00		14.00		17.0	
802.11n-HT20 MCS0	1	2412	Full		14.00		14.00		17.0	100.00
	2	2417	Full		14.00		14.00		17.0	
	3	2422	Full		20.00		20.00		23.0	
	6	2437	Full		20.00		20.00		23.0	
	9	2452	Full		20.00		20.00		23.0	
	10	2457	Full		14.00		14.00		17.0	
	11	2462	Full		14.00		14.00		17.0	
802.11n-HT40 MCS0	3	2422	Full		14.00		14.00		17.0	100.00
	4	2427	Full		14.00		14.00		17.0	
	5	2432	Full		20.00		20.00		23.0	
	6	2437	Full		19.00		19.00		22.0	
	7	2442	Full		18.50		18.50		21.5	
	8	2447	Full		13.50		13.50		16.5	
	9	2452	Full		14.00		14.00		17.0	
802.11ac-VHT20 MCS0	1	2412	Full		14.00		14.00		17.0	100.00
	2	2417	Full		14.00		14.00		17.0	
	3	2422	Full		20.00		20.00		23.0	
	6	2437	Full		20.00		20.00		23.0	
	9	2452	Full		20.00		20.00		23.0	
	10	2457	Full		14.00		14.00		17.0	
	11	2462	Full		14.00		14.00		17.0	
802.11ac-VHT40 MCS0	3	2422	Full		14.00		14.00		17.0	100.00
	4	2427	Full		14.00		14.00		17.0	
	5	2432	Full		20.00		20.00		23.0	
	6	2437	Full		19.00		19.00		22.0	
	7	2442	Full		18.50		18.50		21.5	
	8	2447	Full		13.50		13.50		16.5	
	9	2452	Full		14.00		14.00		17.0	
802.11ax-HE20 MCS0	1	2412	Full		14.00		14.00		17.0	100.00
	2	2417	Full		13.50		13.50		16.5	
	3	2422	Full		18.00		18.00		21.0	
	6	2437	Full		19.50		19.50		22.5	
	9	2452	Full		18.00		18.00		21.0	
	10	2457	Full		14.00		14.00		17.0	
	11	2462	Full		14.00		14.00		17.0	
802.11ax-HE40 MCS0	3	2422	Full		14.00		14.00		17.0	100.00
	4	2427	Full		13.50		13.50		16.5	
	5	2432	Full		18.00		18.00		21.0	
	6	2437	Full		19.00		19.00		22.0	
	7	2442	Full		18.00		18.00		21.0	
	8	2447	Full		13.50		13.50		16.5	
	9	2452	Full		14.00		14.00		17.0	
802.11be-EHT20 MCS0	1	2412	Full		14.00		14.00		17.0	100.00
			26/0		10.00		10.00		13.0	
			52/37		13.00		13.00		16.0	
			106/53		16.00		16.00		19.0	
			52+26 / 1		13.00		13.00		16.0	
			106+26 / 1		16.00		16.00		19.0	
	2	2417	Full		13.50		13.50		16.5	
	3	2422	Full		18.50		18.50		21.5	
	6	2437	Full		19.50		19.50		22.5	
	9	2452	Full		18.50		18.50		21.5	
	10	2457	Full		14.00		14.00		17.0	
	11	2462	Full		14.00		14.00		17.0	
			26/8		10.00		10.00		13.0	
			52/40		13.00		13.00		16.0	
			106/54		16.00		16.00		19.0	
			52+26 / 3		13.00		13.00		16.0	
			106+26 / 2		16.00		16.00		19.0	
802.11be-EHT40 MCS0	3	2422	Full		14.00		14.00		17.0	100.00
	4	2427	Full		13.50		13.50		16.5	
	5	2432	Full		18.00		18.00		21.0	
	6	2437	Full		19.00		19.00		22.0	
	7	2442	Full		18.00		18.00		21.0	
	8	2447	Full		14.00		14.00		17.0	
	9	2452	Full		14.00		14.00		17.0	

2.4GHz WLAN				Power Level 3						Duty Cycle %
				Ant 12		Ant 7		Ant 12+7		
Mode	Channel	Frequency (MHz)	RU Config.	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11b 1Mbps	1	2412	Full	16.00	18.00	16.30	18.00	19.16	21.0	100.00
	6	2437	Full	17.07	19.00	17.15	19.00	20.12	22.0	
	11	2462	Full	16.10	18.00	16.30	18.00	19.21	21.0	
802.11g 6Mbps	1	2412	Full		14.00		14.00		17.0	98.97
	2	2417	Full		13.50		13.50		16.5	
	3	2422	Full		19.00		19.00		22.0	
	6	2437	Full		19.00		19.00		22.0	
	9	2452	Full		19.00		19.00		22.0	
	10	2457	Full		13.50		13.50		16.5	
	11	2462	Full		14.00		14.00		17.0	
802.11n-HT20 MCS0	1	2412	Full		14.00		14.00		17.0	100.00
	2	2417	Full		14.00		14.00		17.0	
	3	2422	Full		19.00		19.00		22.0	
	6	2437	Full		19.00		19.00		22.0	
	9	2452	Full		19.00		19.00		22.0	
	10	2457	Full		14.00		14.00		17.0	
	11	2462	Full		14.00		14.00		17.0	
802.11n-HT40 MCS0	3	2422	Full		14.00		14.00		17.0	100.00
	4	2427	Full		14.00		14.00		17.0	
	5	2432	Full		19.00		19.00		22.0	
	6	2437	Full		19.00		19.00		22.0	
	7	2442	Full		18.50		18.50		21.5	
	8	2447	Full		13.50		13.50		16.5	
	9	2452	Full		14.00		14.00		17.0	
802.11ac-VHT20 MCS0	1	2412	Full		14.00		14.00		17.0	100.00
	2	2417	Full		14.00		14.00		17.0	
	3	2422	Full		19.00		19.00		22.0	
	6	2437	Full		19.00		19.00		22.0	
	9	2452	Full		19.00		19.00		22.0	
	10	2457	Full		14.00		14.00		17.0	
	11	2462	Full		14.00		14.00		17.0	
802.11ac-VHT40 MCS0	3	2422	Full		14.00		14.00		17.0	100.00
	4	2427	Full		14.00		14.00		17.0	
	5	2432	Full		19.00		19.00		22.0	
	6	2437	Full		19.00		19.00		22.0	
	7	2442	Full		18.50		18.50		21.5	
	8	2447	Full		13.50		13.50		16.5	
	9	2452	Full		14.00		14.00		17.0	
802.11ax-HE20 MCS0	1	2412	Full		14.00		14.00		17.0	100.00
	2	2417	Full		13.50		13.50		16.5	
	3	2422	Full		18.00		18.00		21.0	
	6	2437	Full		19.00		19.00		22.0	
	9	2452	Full		18.00		18.00		21.0	
	10	2457	Full		14.00		14.00		17.0	
	11	2462	Full		14.00		14.00		17.0	
802.11ax-HE40 MCS0	3	2422	Full		14.00		14.00		17.0	100.00
	4	2427	Full		13.50		13.50		16.5	
	5	2432	Full		18.00		18.00		21.0	
	6	2437	Full		19.00		19.00		22.0	
	7	2442	Full		18.00		18.00		21.0	
	8	2447	Full		13.50		13.50		16.5	
	9	2452	Full		14.00		14.00		17.0	
802.11be-EHT20 MCS0	1	2412	Full		14.00		14.00		17.0	100.00
			26/0		10.00		10.00		13.0	
			52/37		13.00		13.00		16.0	
			106/53		16.00		16.00		19.0	
			52+26 / 1		13.00		13.00		16.0	
			106+26 / 1		16.00		16.00		19.0	
	2	2417	Full		13.50		13.50		16.5	
	3	2422	Full		18.50		18.50		21.5	
	6	2437	Full		19.00		19.00		22.0	
	9	2452	Full		18.50		18.50		21.5	
	10	2457	Full		14.00		14.00		17.0	
	11	2462	Full		14.00		14.00		17.0	
			26/8		10.00		10.00		13.0	
			52/40		13.00		13.00		16.0	
			106/54		16.00		16.00		19.0	
			52+26 / 3		13.00		13.00		16.0	
			106+26 / 2		16.00		16.00		19.0	
802.11be-EHT40 MCS0	3	2422	Full		14.00		14.00		17.0	100.00
	4	2427	Full		13.50		13.50		16.5	
	5	2432	Full		18.00		18.00		21.0	
	6	2437	Full		19.00		19.00		22.0	
	7	2442	Full		18.00		18.00		21.0	
	8	2447	Full		14.00		14.00		17.0	
	9	2452	Full		14.00		14.00		17.0	

2.4GHz WLAN				Power Level 4						Duty Cycle %
				Ant 12		Ant 7		Ant 12+7		
Mode	Channel	Frequency (MHz)	RU Config.	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11b 1Mbps	1	2412	Full	16.00	18.00	16.30	18.00	19.16	21.0	100.00
	6	2437	Full	16.04	18.00	16.18	18.00	19.12	21.0	
	11	2462	Full	16.10	18.00	16.30	18.00	19.21	21.0	
802.11g 6Mbps	1	2412	Full		14.00		14.00		17.0	98.97
	2	2417	Full		13.50		13.50		16.5	
	3	2422	Full		18.00		18.00		21.0	
	6	2437	Full		18.00		18.00		21.0	
	9	2452	Full		18.00		18.00		21.0	
	10	2457	Full		13.50		13.50		16.5	
	11	2462	Full		14.00		14.00		17.0	
802.11n-HT20 MCS0	1	2412	Full		14.00		14.00		17.0	100.00
	2	2417	Full		14.00		14.00		17.0	
	3	2422	Full		18.00		18.00		21.0	
	6	2437	Full		18.00		18.00		21.0	
	9	2452	Full		18.00		18.00		21.0	
	10	2457	Full		14.00		14.00		17.0	
	11	2462	Full		14.00		14.00		17.0	
802.11n-HT40 MCS0	3	2422	Full		14.00		14.00		17.0	100.00
	4	2427	Full		14.00		14.00		17.0	
	5	2432	Full		18.00		18.00		21.0	
	6	2437	Full		18.00		18.00		21.0	
	7	2442	Full		18.00		18.00		21.0	
	8	2447	Full		13.50		13.50		16.5	
	9	2452	Full		14.00		14.00		17.0	
802.11ac-VHT20 MCS0	1	2412	Full		14.00		14.00		17.0	100.00
	2	2417	Full		14.00		14.00		17.0	
	3	2422	Full		18.00		18.00		21.0	
	6	2437	Full		18.00		18.00		21.0	
	9	2452	Full		18.00		18.00		21.0	
	10	2457	Full		14.00		14.00		17.0	
	11	2462	Full		14.00		14.00		17.0	
802.11ac-VHT40 MCS0	3	2422	Full		14.00		14.00		17.0	100.00
	4	2427	Full		14.00		14.00		17.0	
	5	2432	Full		18.00		18.00		21.0	
	6	2437	Full		18.00		18.00		21.0	
	7	2442	Full		18.00		18.00		21.0	
	8	2447	Full		13.50		13.50		16.5	
	9	2452	Full		14.00		14.00		17.0	
802.11ax-HE20 MCS0	1	2412	Full		14.00		14.00		17.0	100.00
	2	2417	Full		13.50		13.50		16.5	
	3	2422	Full		18.00		18.00		21.0	
	6	2437	Full		18.00		18.00		21.0	
	9	2452	Full		18.00		18.00		21.0	
	10	2457	Full		14.00		14.00		17.0	
	11	2462	Full		14.00		14.00		17.0	
802.11ax-HE40 MCS0	3	2422	Full		14.00		14.00		17.0	100.00
	4	2427	Full		13.50		13.50		16.5	
	5	2432	Full		18.00		18.00		21.0	
	6	2437	Full		18.00		18.00		21.0	
	7	2442	Full		18.00		18.00		21.0	
	8	2447	Full		13.50		13.50		16.5	
	9	2452	Full		14.00		14.00		17.0	
802.11be-EHT20 MCS0	1	2412	Full		14.00		14.00		17.0	100.00
			26/0		10.00		10.00		13.0	
			52/37		13.00		13.00		16.0	
			106/53		16.00		16.00		19.0	
			52+26 / 1		13.00		13.00		16.0	
			106+26 / 1		16.00		16.00		19.0	
	2	2417	Full		13.50		13.50		16.5	
	3	2422	Full		18.00		18.00		21.0	
	6	2437	Full		18.00		18.00		21.0	
	9	2452	Full		18.00		18.00		21.0	
	10	2457	Full		14.00		14.00		17.0	
	11	2462	Full		14.00		14.00		17.0	
			26/8		10.00		10.00		13.0	
			52/40		13.00		13.00		16.0	
			106/54		16.00		16.00		19.0	
			52+26 / 3		13.00		13.00		16.0	
			106+26 / 2		16.00		16.00		19.0	
802.11be-EHT40 MCS0	3	2422	Full		14.00		14.00		17.0	100.00
	4	2427	Full		13.50		13.50		16.5	
	5	2432	Full		18.00		18.00		21.0	
	6	2437	Full		18.00		18.00		21.0	
	7	2442	Full		18.00		18.00		21.0	
	8	2447	Full		14.00		14.00		17.0	
	9	2452	Full		14.00		14.00		17.0	

2.4GHz WLAN				Power Level 5						Duty Cycle %
				Ant 12		Ant 7		Ant 12+7		
Mode	Channel	Frequency (MHz)	RU Config.	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11b 1Mbps	1	2412	Full	15.04	17.00	15.28	17.00	18.17	20.0	100.00
	6	2437	Full	15.00	17.00	15.16	17.00	18.09	20.0	
	11	2462	Full	15.14	17.00	15.35	17.00	18.26	20.0	
802.11g 6Mbps	1	2412	Full		14.00		14.00		17.0	98.97
	2	2417	Full		13.50		13.50		16.5	
	3	2422	Full		17.00		17.00		20.0	
	6	2437	Full		17.00		17.00		20.0	
	9	2452	Full		17.00		17.00		20.0	
	10	2457	Full		13.50		13.50		16.5	
	11	2462	Full		14.00		14.00		17.0	
802.11n-HT20 MCS0	1	2412	Full		14.00		14.00		17.0	100.00
	2	2417	Full		14.00		14.00		17.0	
	3	2422	Full		17.00		17.00		20.0	
	6	2437	Full		17.00		17.00		20.0	
	9	2452	Full		17.00		17.00		20.0	
	10	2457	Full		14.00		14.00		17.0	
	11	2462	Full		14.00		14.00		17.0	
802.11n-HT40 MCS0	3	2422	Full		14.00		14.00		17.0	100.00
	4	2427	Full		14.00		14.00		17.0	
	5	2432	Full		17.00		17.00		20.0	
	6	2437	Full		17.00		17.00		20.0	
	7	2442	Full		17.00		17.00		20.0	
	8	2447	Full		13.50		13.50		16.5	
	9	2452	Full		14.00		14.00		17.0	
802.11ac-VHT20 MCS0	1	2412	Full		14.00		14.00		17.0	100.00
	2	2417	Full		14.00		14.00		17.0	
	3	2422	Full		17.00		17.00		20.0	
	6	2437	Full		17.00		17.00		20.0	
	9	2452	Full		17.00		17.00		20.0	
	10	2457	Full		14.00		14.00		17.0	
	11	2462	Full		14.00		14.00		17.0	
802.11ac-VHT40 MCS0	3	2422	Full		14.00		14.00		17.0	100.00
	4	2427	Full		14.00		14.00		17.0	
	5	2432	Full		17.00		17.00		20.0	
	6	2437	Full		17.00		17.00		20.0	
	7	2442	Full		17.00		17.00		20.0	
	8	2447	Full		13.50		13.50		16.5	
	9	2452	Full		14.00		14.00		17.0	
802.11ax-HE20 MCS0	1	2412	Full		14.00		14.00		17.0	100.00
	2	2417	Full		13.50		13.50		16.5	
	3	2422	Full		17.00		17.00		20.0	
	6	2437	Full		17.00		17.00		20.0	
	9	2452	Full		17.00		17.00		20.0	
	10	2457	Full		14.00		14.00		17.0	
	11	2462	Full		14.00		14.00		17.0	
802.11ax-HE40 MCS0	3	2422	Full		14.00		14.00		17.0	100.00
	4	2427	Full		13.50		13.50		16.5	
	5	2432	Full		17.00		17.00		20.0	
	6	2437	Full		17.00		17.00		20.0	
	7	2442	Full		17.00		17.00		20.0	
	8	2447	Full		13.50		13.50		16.5	
	9	2452	Full		14.00		14.00		17.0	
802.11be-EHT20 MCS0	1	2412	Full		14.00		14.00		17.0	100.00
			26/0		10.00		10.00		13.0	
			52/37		13.00		13.00		16.0	
			106/53		16.00		16.00		19.0	
			52+26 / 1		13.00		13.00		16.0	
			106+26 / 1		16.00		16.00		19.0	
	2	2417	Full		13.50		13.50		16.5	
	3	2422	Full		17.00		17.00		20.0	
	6	2437	Full		17.00		17.00		20.0	
	9	2452	Full		17.00		17.00		20.0	
	10	2457	Full		14.00		14.00		17.0	
	11	2462	Full		14.00		14.00		17.0	
			26/8		10.00		10.00		13.0	
			52/40		13.00		13.00		16.0	
			106/54		16.00		16.00		19.0	
			52+26 / 3		13.00		13.00		16.0	
			106+26 / 2		16.00		16.00		19.0	
802.11be-EHT40 MCS0	3	2422	Full		14.00		14.00		17.0	100.00
	4	2427	Full		13.50		13.50		16.5	
	5	2432	Full		17.00		17.00		20.0	
	6	2437	Full		17.00		17.00		20.0	
	7	2442	Full		17.00		17.00		20.0	
	8	2447	Full		14.00		14.00		17.0	
	9	2452	Full		14.00		14.00		17.0	

2.4GHz WLAN				Power Level 6						Duty Cycle %
				Ant 12		Ant 7		Ant 12+7		
Mode	Channel	Frequency (MHz)	RU Config.	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11b 1Mbps	1	2412	Full	12.09	14.00	12.35	14.00	15.23	17.0	100.00
	6	2437	Full	12.03	14.00	12.15	14.00	15.10	17.0	
	11	2462	Full	12.17	14.00	12.32	14.00	15.26	17.0	
802.11g 6Mbps	1	2412	Full		14.00		14.00		17.0	98.97
	2	2417	Full		13.50		13.50		16.5	
	3	2422	Full		14.00		14.00		17.0	
	6	2437	Full		14.00		14.00		17.0	
	9	2452	Full		14.00		14.00		17.0	
	10	2457	Full		13.50		13.50		16.5	
	11	2462	Full		14.00		14.00		17.0	
802.11n-HT20 MCS0	1	2412	Full		14.00		14.00		17.0	100.00
	2	2417	Full		14.00		14.00		17.0	
	3	2422	Full		14.00		14.00		17.0	
	6	2437	Full		14.00		14.00		17.0	
	9	2452	Full		14.00		14.00		17.0	
	10	2457	Full		14.00		14.00		17.0	
	11	2462	Full		14.00		14.00		17.0	
802.11n-HT40 MCS0	3	2422	Full		14.00		14.00		17.0	100.00
	4	2427	Full		14.00		14.00		17.0	
	5	2432	Full		14.00		14.00		17.0	
	6	2437	Full		14.00		14.00		17.0	
	7	2442	Full		14.00		14.00		17.0	
	8	2447	Full		13.50		13.50		16.5	
	9	2452	Full		14.00		14.00		17.0	
802.11ac-VHT20 MCS0	1	2412	Full		14.00		14.00		17.0	100.00
	2	2417	Full		14.00		14.00		17.0	
	3	2422	Full		14.00		14.00		17.0	
	6	2437	Full		14.00		14.00		17.0	
	9	2452	Full		14.00		14.00		17.0	
	10	2457	Full		14.00		14.00		17.0	
	11	2462	Full		14.00		14.00		17.0	
802.11ac-VHT40 MCS0	3	2422	Full		14.00		14.00		17.0	100.00
	4	2427	Full		14.00		14.00		17.0	
	5	2432	Full		14.00		14.00		17.0	
	6	2437	Full		14.00		14.00		17.0	
	7	2442	Full		14.00		14.00		17.0	
	8	2447	Full		13.50		13.50		16.5	
	9	2452	Full		14.00		14.00		17.0	
802.11ax-HE20 MCS0	1	2412	Full		14.00		14.00		17.0	100.00
	2	2417	Full		13.50		13.50		16.5	
	3	2422	Full		14.00		14.00		17.0	
	6	2437	Full		14.00		14.00		17.0	
	9	2452	Full		14.00		14.00		17.0	
	10	2457	Full		14.00		14.00		17.0	
	11	2462	Full		14.00		14.00		17.0	
802.11ax-HE40 MCS0	3	2422	Full		14.00		14.00		17.0	100.00
	4	2427	Full		13.50		13.50		16.5	
	5	2432	Full		14.00		14.00		17.0	
	6	2437	Full		14.00		14.00		17.0	
	7	2442	Full		14.00		14.00		17.0	
	8	2447	Full		13.50		13.50		16.5	
	9	2452	Full		14.00		14.00		17.0	
802.11be-EHT20 MCS0	1	2412	Full		14.00		14.00		17.0	100.00
			26/0		10.00		10.00		13.0	
			52/37		13.00		13.00		16.0	
			106/53		14.00		14.00		17.0	
			52+26 / 1		13.00		13.00		16.0	
			106+26 / 1		14.00		14.00		17.0	
	2	2417	Full		13.50		13.50		16.5	
	3	2422	Full		14.00		14.00		17.0	
	6	2437	Full		14.00		14.00		17.0	
	9	2452	Full		14.00		14.00		17.0	
	10	2457	Full		14.00		14.00		17.0	
	11	2462	Full		14.00		14.00		17.0	
			26/8		10.00		10.00		13.0	
			52/40		13.00		13.00		16.0	
			106/54		14.00		14.00		17.0	
			52+26 / 3		13.00		13.00		16.0	
			106+26 / 2		14.00		14.00		17.0	
802.11be-EHT40 MCS0	3	2422	Full		14.00		14.00		17.0	100.00
	4	2427	Full		13.50		13.50		16.5	
	5	2432	Full		14.00		14.00		17.0	
	6	2437	Full		14.00		14.00		17.0	
	7	2442	Full		14.00		14.00		17.0	
	8	2447	Full		14.00		14.00		17.0	
	9	2452	Full		14.00		14.00		17.0	

2.4GHz WLAN				Power Level 7						Duty Cycle %
				Ant 12		Ant 7		Ant 12+7		
Mode	Channel	Frequency (MHz)	RU Config.	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11b 1Mbps	1	2412	Full	10.06	12.00	10.36	12.00	13.22	15.0	100.00
	6	2437	Full	10.08	12.00	10.08	12.00	13.09	15.0	
	11	2462	Full	10.10	12.00	10.34	12.00	13.23	15.0	
802.11g 6Mbps	1	2412	Full		12.00		12.00		15.0	98.97
	2	2417	Full		12.00		12.00		15.0	
	3	2422	Full		12.00		12.00		15.0	
	6	2437	Full		12.00		12.00		15.0	
	9	2452	Full		12.00		12.00		15.0	
	10	2457	Full		12.00		12.00		15.0	
	11	2462	Full		12.00		12.00		15.0	
802.11n-HT20 MCS0	1	2412	Full		12.00		12.00		15.0	100.00
	2	2417	Full		12.00		12.00		15.0	
	3	2422	Full		12.00		12.00		15.0	
	6	2437	Full		12.00		12.00		15.0	
	9	2452	Full		12.00		12.00		15.0	
	10	2457	Full		12.00		12.00		15.0	
	11	2462	Full		12.00		12.00		15.0	
802.11n-HT40 MCS0	3	2422	Full		12.00		12.00		15.0	100.00
	4	2427	Full		12.00		12.00		15.0	
	5	2432	Full		12.00		12.00		15.0	
	6	2437	Full		12.00		12.00		15.0	
	7	2442	Full		12.00		12.00		15.0	
	8	2447	Full		12.00		12.00		15.0	
	9	2452	Full		12.00		12.00		15.0	
802.11ac-VHT20 MCS0	1	2412	Full		12.00		12.00		15.0	100.00
	2	2417	Full		12.00		12.00		15.0	
	3	2422	Full		12.00		12.00		15.0	
	6	2437	Full		12.00		12.00		15.0	
	9	2452	Full		12.00		12.00		15.0	
	10	2457	Full		12.00		12.00		15.0	
	11	2462	Full		12.00		12.00		15.0	
802.11ac-VHT40 MCS0	3	2422	Full		12.00		12.00		15.0	100.00
	4	2427	Full		12.00		12.00		15.0	
	5	2432	Full		12.00		12.00		15.0	
	6	2437	Full		12.00		12.00		15.0	
	7	2442	Full		12.00		12.00		15.0	
	8	2447	Full		12.00		12.00		15.0	
	9	2452	Full		12.00		12.00		15.0	
802.11ax-HE20 MCS0	1	2412	Full		12.00		12.00		15.0	100.00
	2	2417	Full		12.00		12.00		15.0	
	3	2422	Full		12.00		12.00		15.0	
	6	2437	Full		12.00		12.00		15.0	
	9	2452	Full		12.00		12.00		15.0	
	10	2457	Full		12.00		12.00		15.0	
	11	2462	Full		12.00		12.00		15.0	
802.11ax-HE40 MCS0	3	2422	Full		12.00		12.00		15.0	100.00
	4	2427	Full		12.00		12.00		15.0	
	5	2432	Full		12.00		12.00		15.0	
	6	2437	Full		12.00		12.00		15.0	
	7	2442	Full		12.00		12.00		15.0	
	8	2447	Full		12.00		12.00		15.0	
	9	2452	Full		12.00		12.00		15.0	
802.11be-EHT20 MCS0	1	2412	Full		12.00		12.00		15.0	100.00
			26/0		12.00		12.00		15.0	
			52/37		12.00		12.00		15.0	
			106/53		12.00		12.00		15.0	
			52+26 / 1		12.00		12.00		15.0	
			106+26 / 1		12.00		12.00		15.0	
	2	2417	Full		12.00		12.00		15.0	
	3	2422	Full		12.00		12.00		15.0	
	6	2437	Full		12.00		12.00		15.0	
	9	2452	Full		12.00		12.00		15.0	
	10	2457	Full		12.00		12.00		15.0	
	11	2462	Full		12.00		12.00		15.0	
			26/8		10.00		10.00		13.0	
			52/40		12.00		12.00		15.0	
			106/54		12.00		12.00		15.0	
			52+26 / 3		12.00		12.00		15.0	
			106+26 / 2		12.00		12.00		15.0	
802.11be-EHT40 MCS0	3	2422	Full		12.00		12.00		15.0	100.00
	4	2427	Full		12.00		12.00		15.0	
	5	2432	Full		12.00		12.00		15.0	
	6	2437	Full		12.00		12.00		15.0	
	7	2442	Full		12.00		12.00		15.0	
	8	2447	Full		12.00		12.00		15.0	
	9	2452	Full		14.00		14.00		17.0	

5.2GHz WLAN				Power Level 1						Duty Cycle %
Mode	Channel	Frequency (MHz)	RU Config.	Ant 9		Ant 15		Ant 9+15		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11a 6Mbps	36	5180	Full	11.60	13.00	11.06	13.00	14.35	16.0	99.32
	40	5200	Full	13.43	15.00	13.10	15.00	16.28	18.0	
	44	5220	Full	14.25	15.50	13.76	15.50	17.02	18.5	
	48	5240	Full	14.24	15.50	13.79	15.50	17.03	18.5	
802.11n-HT20 MCS0	36	5180	Full	11.11	13.00	11.38	13.00	14.26	16.0	100.00
	40	5200	Full	13.23	15.00	13.04	15.00	16.15	18.0	
	44	5220	Full	14.09	15.50	14.04	15.50	17.08	18.5	
	48	5240	Full	14.13	15.50	14.14	15.50	17.15	18.5	
802.11n-HT40 MCS0	38	5190	Full	12.21	14.00	12.68	14.00	15.46	17.0	100.00
	46	5230	Full	15.38	17.00	15.23	17.00	18.32	20.0	
802.11ac-VHT20 MCS0	36	5180	Full	11.12	13.00	11.49	13.00	14.32	16.0	100.00
	40	5200	Full	13.02	15.00	13.14	15.00	16.09	18.0	
	44	5220	Full	14.12	15.50	14.01	15.50	17.08	18.5	
	48	5240	Full	14.15	15.50	14.10	15.50	17.14	18.5	
802.11ac-VHT40 MCS0	38	5190	Full	12.48	14.00	12.67	14.00	15.59	17.0	100.00
	46	5230	Full	15.16	17.00	15.21	17.00	18.20	20.0	
802.11ac-VHT80 MCS0	42	5210	Full	15.21	17.00	15.16	17.00	18.20	20.0	100.00
802.11ax-HE20 MCS0	36	5180	Full	11.51	13.00	11.55	13.00	14.54	16.0	100.00
	40	5200	Full	13.23	15.00	13.43	15.00	16.34	18.0	
	44	5220	Full	14.24	15.50	14.13	15.50	17.20	18.5	
	48	5240	Full	14.27	15.50	14.20	15.50	17.25	18.5	
802.11ax-HE40 MCS0	38	5190	Full	12.47	14.00	12.79	14.00	15.64	17.0	100.00
	46	5230	Full	15.04	17.00	15.22	17.00	18.14	20.0	
802.11ax-HE80 MCS0	42	5210	Full	15.49	17.00	15.26	17.00	18.39	20.0	100.00
802.11be-EHT20 MCS0	36	5180	Full	11.68	13.00	11.03	13.00	14.38	16.0	100.00
			26/0	5.80	7.00	5.37	7.00	8.60	10.0	
			52/37	7.75	9.00	7.38	9.00	10.58	12.0	
			106/53	10.68	12.00	10.31	12.00	13.51	15.0	
			52+26 / 38+1	7.67	9.00	7.09	9.00	10.40	12.0	
			106+26 / 53+4	10.72	12.00	10.10	12.00	13.43	15.0	
	40	5200	Full	13.48	15.00	13.42	15.00	16.46	18.0	
	44	5220	Full	14.81	15.50	14.18	15.50	17.52	18.5	
	48	5240	Full	14.83	15.50	14.21	15.50	17.54	18.5	
			26/8	6.05	7.00	5.32	7.00	8.71	10.0	
			52/40	8.08	9.00	7.45	9.00	10.79	12.0	
			106/54	10.96	12.00	10.44	12.00	13.72	15.0	
802.11be-EHT40 MCS0	38	5190	Full	12.81	14.00	12.28	14.00	15.56	17.0	100.00
	46	5230	Full	15.67	17.00	15.30	17.00	18.50	20.0	
802.11be-EHT80 MCS0	42	5210	Full	15.56	17.00	15.14	17.00	18.37	20.0	100.00
			484+242 / 4	12.97	14.00	12.37	14.00	15.69	17.0	
			20M / RU4	13.23	14.00	12.48	14.00	15.88	17.0	

5.3GHz WLAN				Power Level 1						Duty Cycle %
Mode	Channel	Frequency (MHz)	RU Config.	Ant 9		Ant 15		Ant 9+15		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11a 6Mbps	52	5260	Full	16.06	17.00	15.19	17.00	18.66	20.0	99.32
	56	5280	Full	15.90	17.00	15.17	17.00	18.56	20.0	
	60	5300	Full	13.91	15.00	13.17	15.00	16.57	18.0	
	64	5320	Full	12.18	13.00	11.13	13.00	14.70	16.0	
802.11n-HT20 MCS0	52	5260	Full	15.53	17.00	15.11	17.00	18.34	20.0	100.00
	56	5280	Full	15.61	17.00	15.14	17.00	18.39	20.0	
	60	5300	Full	13.52	15.00	13.06	15.00	16.31	18.0	
	64	5320	Full	11.61	13.00	11.46	13.00	14.55	16.0	
802.11n-HT40 MCS0	54	5270	Full	13.53	15.00	13.16	15.00	16.36	18.0	100.00
	62	5310	Full	12.41	14.00	12.03	14.00	15.23	17.0	
802.11ac-VHT20 MCS0	52	5260	Full	15.49	17.00	15.15	17.00	18.33	20.0	100.00
	56	5280	Full	15.52	17.00	15.22	17.00	18.38	20.0	
	60	5300	Full	13.48	15.00	13.17	15.00	16.34	18.0	
	64	5320	Full	11.75	13.00	11.48	13.00	14.63	16.0	
802.11ac-VHT40 MCS0	54	5270	Full	13.55	15.00	13.14	15.00	16.36	18.0	100.00
	62	5310	Full	12.43	14.00	12.08	14.00	15.27	17.0	
802.11ac-VHT80 MCS0	58	5290	Full	14.92	16.50	14.53	16.50	17.74	19.5	100.00
802.11ac-VHT160 MCS0	50	5250	Full	15.41	17.00	15.08	17.00	18.26	20.0	100.00
802.11ax-HE20 MCS0	52	5260	Full	15.66	17.00	15.42	17.00	18.55	20.0	100.00
	56	5280	Full	15.67	17.00	15.46	17.00	18.58	20.0	
	60	5300	Full	13.65	15.00	13.51	15.00	16.59	18.0	
	64	5320	Full	11.82	13.00	11.06	13.00	14.47	16.0	
802.11ax-HE40 MCS0	54	5270	Full	13.48	15.00	13.17	15.00	16.34	18.0	100.00
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
802.11be-EHT160 MCS0	50	5250	40M / RU3	12.76	14.00	12.03	14.00	15.42	17.0	100.00
			40M / RU4	12.68	14.00	12.01	14.00	15.37	17.0	
			20M / RU2	14.22	15.00	13.03	15.00	16.68	18.0	
			20M / RU3	14.30	15.00	13.08	15.00	16.74	18.0	
			20M / RU4	14.31	15.00	13.04	15.00	16.73	18.0	
			20M / RU5	14.23	15.00	13.02	15.00	16.68	18.0	
			20M / RU6	14.22	15.00	13.01	15.00	16.67	18.0	
			20M / RU7	14.29	15.00	13.06	15.00	16.73	18.0	

5.5GHz WLAN				Power Level 1						Duty Cycle %
Mode	Channel	Frequency (MHz)	RU Config.	Ant 9		Ant 15		Ant 9+15		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11a 6Mbps	100	5500	Full		13.00		13.00		16.0	99.32
	116	5580	Full		19.00		14.50		20.3	
	124	5620	Full		19.00		14.50		20.3	
	132	5660	Full		19.00		14.50		20.3	
	140	5700	Full		13.00		13.00		16.0	
802.11n-HT20 MCS0	100	5500	Full		13.00		13.00		16.0	100.00
	104	5520	Full		15.00		14.50		17.8	
	108	5540	Full		19.00		14.50		20.3	
	112	5560	Full		19.00		14.50		20.3	
	116	5580	Full		19.00		14.50		20.3	
	124	5620	Full		19.00		14.50		20.3	
	132	5660	Full		19.00		14.50		20.3	
	136	5660	Full		15.00		14.50		17.8	
	140	5700	Full		13.00		13.00		16.0	
802.11n-HT40 MCS0	102	5510	Full	12.18	14.00	12.72	14.00	15.47	17.0	100.00
	110	5550	Full	17.27	19.00	12.83	14.50	18.60	20.3	
	126	5630	Full	17.19	19.00	12.76	14.50	18.53	20.3	
	134	5670	Full	12.23	14.00	12.31	14.00	15.28	17.0	
802.11ac-VHT20 MCS0	100	5500	Full		13.00		13.00		16.0	100.00
	104	5520	Full		15.00		14.50		17.8	
	108	5540	Full		19.00		14.50		20.3	
	112	5560	Full		19.00		14.50		20.3	
	116	5580	Full		19.00		14.50		20.3	
	124	5620	Full		19.00		14.50		20.3	
	132	5660	Full		19.00		14.50		20.3	
	136	5660	Full		15.00		14.50		17.8	
	140	5700	Full		13.00		13.00		16.0	
802.11ac-VHT40 MCS0	102	5510	Full		14.00		14.00		17.0	100.00
	110	5550	Full		19.00		14.50		20.3	
	126	5630	Full		19.00		14.50		20.3	
	134	5670	Full		14.00		14.00		17.0	
802.11ac-VHT80 MCS0	106	5530	Full		17.00		14.50		18.9	100.00
	122	5610	Full		18.00		14.50		19.6	
802.11ac-VHT160 MCS0	114	5570	Full	15.31	17.00	13.34	14.50	17.45	18.9	100.00
802.11ax-HE20 MCS0	100	5500	Full		13.00		13.00		16.0	100.00
	104	5520	Full		15.00		14.50		17.8	
	108	5540	Full		19.00		14.50		20.3	
	112	5560	Full		19.00		14.50		20.3	
	116	5580	Full		19.00		14.50		20.3	
	124	5620	Full		19.00		14.50		20.3	
	132	5660	Full		19.00		14.50		20.3	
	136	5660	Full		15.00		14.50		17.8	
	140	5700	Full		13.00		13.00		16.0	
802.11ax-HE40 MCS0	102	5510	Full		14.00		14.00		17.0	100.00
	110	5550	Full		19.00		14.50		20.3	
	126	5630	Full		19.00		14.50		20.3	
	134	5670	Full		14.00		14.00		17.0	
802.11ax-HE80 MCS0	106	5530	Full		17.00		14.50		18.9	100.00
	122	5610	Full		18.00		14.50		19.6	
802.11ax-HE160 MCS0	114	5570	Full		17.00		14.50		18.9	100.00
802.11be-EHT20 MCS0	100	5500	Full		13.00		13.00		16.0	100.00
			26/0		7.00		7.00		10.0	
			52/37		9.00		9.00		12.0	
			106/53		12.00		12.00		15.0	
			52+26 / 38+1		9.00		9.00		12.0	
			106+26 / 53+4		12.00		12.00		15.0	
	104	5520	Full		15.00		14.50		17.8	
	108	5540	Full		19.00		14.50		20.3	
	112	5560	Full		19.00		14.50		20.3	
	116	5580	Full		19.00		14.50		20.3	
	124	5620	Full		19.00		14.50		20.3	
	132	5660	Full		19.00		14.50		20.3	
	136	5660	Full		15.00		14.50		17.8	
	140	5700	Full		13.00		13.00		16.0	
			26/8		7.00		7.00		10.0	
			52/40		9.00		9.00		12.0	
			106/54		12.00		12.00		15.0	
			52+26 / 39+7		9.00		9.00		12.0	
			106+26 / 54+4		12.00		12.00		15.0	
802.11be-EHT40 MCS0	102	5510	Full		14.00		14.00		17.0	100.00
	110	5550	Full		19.00		14.50		20.3	
	126	5630	Full		19.00		14.50		20.3	
	134	5670	Full		14.00		14.00		17.0	
802.11be-EHT80 MCS0	106	5530	Full		17.00		14.50		18.9	100.00
			484+242 / 4		14.00		14.00		17.0	
			20M / RU4		14.00		14.00		17.0	
	122	5610	Full		18.00		14.50		19.6	
802.11be-EHT160 MCS0	114	5570	Full		17.00		14.50		18.9	100.00
			996+484 / 4		15.00		14.50		17.8	
			40M / RU4		14.00		14.00		17.0	
			20M / RU8		14.00		14.00		17.0	

5.8GHz WLAN				Power Level 1						Duty Cycle %
Mode	Channel	Frequency (MHz)	RU Config.	Ant 9		Ant 15		Ant 9+15		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11a 6Mbps	149	5745	Full		19.50		14.00		20.6	99.32
	157	5785	Full		19.50		14.00		20.6	
	165	5825	Full		19.50		14.00		20.6	
802.11n-HT20 MCS0	149	5745	Full		19.50		14.00		20.6	100.00
	157	5785	Full		19.50		14.00		20.6	
	165	5825	Full		19.50		14.00		20.6	
802.11n-HT40 MCS0	151	5755	Full		19.50		14.00		20.6	100.00
	159	5795	Full		19.50		14.00		20.6	
802.11ac-VHT20 MCS0	149	5745	Full		19.50		14.00		20.6	100.00
	157	5785	Full		19.50		14.00		20.6	
	165	5825	Full		19.50		14.00		20.6	
802.11ac-VHT40 MCS0	151	5755	Full		19.50		14.00		20.6	100.00
	159	5795	Full		19.50		14.00		20.6	
802.11ac-VHT80 MCS0	155	5775	Full	17.53	19.50	12.15	14.00	18.64	20.6	100.00
802.11ax-HE20 MCS0	149	5745	Full		19.50		14.00		20.6	100.00
	157	5785	Full		19.50		14.00		20.6	
	165	5825	Full		19.50		14.00		20.6	
802.11ax-HE40 MCS0	151	5755	Full		19.50		14.00		20.6	100.00
	159	5795	Full		19.50		14.00		20.6	
802.11ax-HE80 MCS0	155	5775	Full		19.50		14.00		20.6	100.00
802.11be-EHT20 MCS0	149	5745	Full		19.50		14.00		20.6	100.00
			26/0		7.00		7.00		10.0	
			52/37		9.00		9.00		12.0	
			106/53		12.00		12.00		15.0	
			52+26 / 38+1		12.00		12.00		15.0	
			106+26 / 53+4		14.00		14.00		17.0	
	157	5785	Full		19.50		14.00		20.6	
	165	5825	Full		19.50		14.00		20.6	
			26/8		7.00		7.00		10.0	100.00
			52/40		9.00		9.00		12.0	
			106/54		12.00		12.00		15.0	
			52+26 / 39+7		12.00		12.00		15.0	
			106+26 / 54+4		14.00		14.00		17.0	
802.11be-EHT40 MCS0	151	5755	Full		19.50		14.00		20.6	100.00
	159	5795	Full		19.50		14.00		20.6	
802.11be-EHT80 MCS0	155	5775	Full		19.50		14.00		20.6	100.00
			484+242 / 2		15.00		14.00		17.5	
			484+242 / 3		15.00		14.00		17.5	
			20M / RU2		15.00		14.00		17.5	
			20M / RU3		15.00		14.00		17.5	

5.2GHz WLAN				Power Level 5						Duty Cycle %
				Ant 9		Ant 15		Ant 9+15		
Mode	Channel	Frequency (MHz)	RU Config.	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11a 6Mbps	36	5180	Full		13.00		13.00		16.0	99.32
	40	5200	Full		13.00		13.00		16.0	
	44	5220	Full		13.00		13.00		16.0	
	48	5240	Full		13.00		13.00		16.0	
802.11n-HT20 MCS0	36	5180	Full		13.00		13.00		16.0	100.00
	40	5200	Full		13.00		13.00		16.0	
	44	5220	Full		13.00		13.00		16.0	
	48	5240	Full		13.00		13.00		16.0	
802.11n-HT40 MCS0	38	5190	Full		13.00		13.00		16.0	100.00
	46	5230	Full		13.00		13.00		16.0	
802.11ac-VHT20 MCS0	36	5180	Full		13.00		13.00		16.0	100.00
	40	5200	Full		13.00		13.00		16.0	
	44	5220	Full		13.00		13.00		16.0	
	48	5240	Full		13.00		13.00		16.0	
802.11ac-VHT40 MCS0	38	5190	Full		13.00		13.00		16.0	100.00
	46	5230	Full		13.00		13.00		16.0	
802.11ac-VHT80 MCS0	42	5210	Full	11.16	13.00	11.16	13.00	14.19	16.0	100.00
802.11ax-HE20 MCS0	36	5180	Full		13.00		13.00		16.0	100.00
	40	5200	Full		13.00		13.00		16.0	
	44	5220	Full		13.00		13.00		16.0	
	48	5240	Full		13.00		13.00		16.0	
802.11ax-HE40 MCS0	38	5190	Full		13.00		13.00		16.0	100.00
	46	5230	Full		13.00		13.00		16.0	
802.11ax-HE80 MCS0	42	5210	Full		13.00		13.00		16.0	100.00
802.11be-EHT20 MCS0	36	5180	Full		13.00		13.00		16.0	100.00
			26/0		7.00		7.00		10.0	
			52/37		9.00		9.00		12.0	
			106/53		12.00		12.00		15.0	
			52+26 / 38+1		9.00		9.00		12.0	
			106+26 / 53+4		12.00		12.00		15.0	
	40	5200	Full		13.00		13.00		16.0	
	44	5220	Full		13.00		13.00		16.0	
	48	5240	Full		13.00		13.00		16.0	
			26/8		7.00		7.00		10.0	
			52/40		9.00		9.00		12.0	
			106/54		12.00		12.00		15.0	
802.11be-EHT40 MCS0	38	5190	Full		13.00		13.00		16.0	100.00
	46	5230	Full		13.00		13.00		16.0	
802.11be-EHT80 MCS0	42	5210	Full		13.00		13.00		16.0	100.00
			484+242 / 4		13.00		13.00		16.0	
			20M / RU4		13.00		13.00		16.0	

5.2GHz WLAN				Power Level 6						Duty Cycle %
				Ant 9		Ant 15		Ant 9+15		
Mode	Channel	Frequency (MHz)	RU Config.	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11a 6Mbps	36	5180	Full		10.00		10.00		13.0	99.32
	40	5200	Full		10.00		10.00		13.0	
	44	5220	Full		10.00		10.00		13.0	
	48	5240	Full		10.00		10.00		13.0	
802.11n-HT20 MCS0	36	5180	Full		10.00		10.00		13.0	100.00
	40	5200	Full		10.00		10.00		13.0	
	44	5220	Full		10.00		10.00		13.0	
	48	5240	Full		10.00		10.00		13.0	
802.11n-HT40 MCS0	38	5190	Full		10.00		10.00		13.0	100.00
	46	5230	Full		10.00		10.00		13.0	
802.11ac-VHT20 MCS0	36	5180	Full		10.00		10.00		13.0	100.00
	40	5200	Full		10.00		10.00		13.0	
	44	5220	Full		10.00		10.00		13.0	
	48	5240	Full		10.00		10.00		13.0	
802.11ac-VHT40 MCS0	38	5190	Full		10.00		10.00		13.0	100.00
	46	5230	Full		10.00		10.00		13.0	
802.11ac-VHT80 MCS0	42	5210	Full	8.26	10.00	8.14	10.00	11.21	13.0	100.00
802.11ax-HE20 MCS0	36	5180	Full		10.00		10.00		13.0	100.00
	40	5200	Full		10.00		10.00		13.0	
	44	5220	Full		10.00		10.00		13.0	
	48	5240	Full		10.00		10.00		13.0	
802.11ax-HE40 MCS0	38	5190	Full		10.00		10.00		13.0	100.00
	46	5230	Full		10.00		10.00		13.0	
802.11ax-HE80 MCS0	42	5210	Full		10.00		10.00		13.0	100.00
802.11be-EHT20 MCS0	36	5180	Full		10.00		10.00		13.0	100.00
			26/0		7.00		7.00		10.0	
			52/37		9.00		9.00		12.0	
			106/53		10.00		10.00		13.0	
			52+26 / 38+1		9.00		9.00		12.0	
			106+26 / 53+4		10.00		10.00		13.0	
	40	5200	Full		10.00		10.00		13.0	
	44	5220	Full		10.00		10.00		13.0	
	48	5240	Full		10.00		10.00		13.0	
			26/8		7.00		7.00		10.0	
			52/40		9.00		9.00		12.0	
			106/54		10.00		10.00		13.0	
802.11be-EHT40 MCS0	38	5190	Full		10.00		10.00		13.0	100.00
	46	5230	Full		10.00		10.00		13.0	
802.11be-EHT80 MCS0	42	5210	Full		10.00		10.00		13.0	100.00
			484+242 / 4		10.00		10.00		13.0	
			20M / RU4		10.00		10.00		13.0	

5.2GHz WLAN				Power Level 7						Duty Cycle %
				Ant 9		Ant 15		Ant 9+15		
Mode	Channel	Frequency (MHz)	RU Config.	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11a 6Mbps	36	5180	Full		8.00		8.00		11.0	99.32
	40	5200	Full		8.00		8.00		11.0	
	44	5220	Full		8.00		8.00		11.0	
	48	5240	Full		8.00		8.00		11.0	
802.11n-HT20 MCS0	36	5180	Full		8.00		8.00		11.0	100.00
	40	5200	Full		8.00		8.00		11.0	
	44	5220	Full		8.00		8.00		11.0	
	48	5240	Full		8.00		8.00		11.0	
802.11n-HT40 MCS0	38	5190	Full		8.00		8.00		11.0	100.00
	46	5230	Full		8.00		8.00		11.0	
802.11ac-VHT20 MCS0	36	5180	Full		8.00		8.00		11.0	100.00
	40	5200	Full		8.00		8.00		11.0	
	44	5220	Full		8.00		8.00		11.0	
	48	5240	Full		8.00		8.00		11.0	
802.11ac-VHT40 MCS0	38	5190	Full		8.00		8.00		11.0	100.00
	46	5230	Full		8.00		8.00		11.0	
802.11ac-VHT80 MCS0	42	5210	Full	6.23	8.00	6.16	8.00	9.21	11.0	100.00
802.11ax-HE20 MCS0	36	5180	Full		8.00		8.00		11.0	100.00
	40	5200	Full		8.00		8.00		11.0	
	44	5220	Full		8.00		8.00		11.0	
	48	5240	Full		8.00		8.00		11.0	
802.11ax-HE40 MCS0	38	5190	Full		8.00		8.00		11.0	100.00
	46	5230	Full		8.00		8.00		11.0	
802.11ax-HE80 MCS0	42	5210	Full		8.00		8.00		11.0	100.00
802.11be-EHT20 MCS0	36	5180	Full		8.00		8.00		11.0	100.00
			26/0		7.00		7.00		10.0	
			52/37		8.00		8.00		11.0	
			106/53		8.00		8.00		11.0	
			52+26 / 38+1		8.00		8.00		11.0	
			106+26 / 53+4		8.00		8.00		11.0	
	40	5200	Full		8.00		8.00		11.0	
	44	5220	Full		8.00		8.00		11.0	
	48	5240	Full		8.00		8.00		11.0	
			26/8		7.00		7.00		10.0	
			52/40		8.00		8.00		11.0	
			106/54		8.00		8.00		11.0	
802.11be-EHT40 MCS0	38	5190	Full		8.00		8.00		11.0	100.00
	46	5230	Full		8.00		8.00		11.0	
802.11be-EHT80 MCS0	42	5210	Full		8.00		8.00		11.0	100.00
			484+242 / 4		8.00		8.00		11.0	
			20M / RU4		8.00		8.00		11.0	

5.3GHz WLAN				Power Level 5						Duty Cycle %
				Ant 9		Ant 15		Ant 9+15		
Mode	Channel	Frequency (MHz)	RU Config.	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11a 6Mbps	52	5260	Full		13.00		13.00		16.0	99.32
	56	5280	Full		13.00		13.00		16.0	
	60	5300	Full		13.00		13.00		16.0	
	64	5320	Full		13.00		13.00		16.0	
802.11n-HT20 MCS0	52	5260	Full		13.00		13.00		16.0	100.00
	56	5280	Full		13.00		13.00		16.0	
	60	5300	Full		13.00		13.00		16.0	
	64	5320	Full		13.00		13.00		16.0	
802.11n-HT40 MCS0	54	5270	Full		13.00		13.00		16.0	100.00
	62	5310	Full		13.00		13.00		16.0	
802.11ac-VHT20 MCS0	52	5260	Full		13.00		13.00		16.0	100.00
	56	5280	Full		13.00		13.00		16.0	
	60	5300	Full		13.00		13.00		16.0	
	64	5320	Full		13.00		13.00		16.0	
802.11ac-VHT40 MCS0	54	5270	Full		13.00		13.00		16.0	100.00
	62	5310	Full		13.00		13.00		16.0	
802.11ac-VHT80 MCS0	58	5290	Full		13.00		13.00		16.0	100.00
802.11ac-VHT160 MCS0	50	5250	Full	11.38	13.00	11.14	13.00	14.27	16.0	100.00
802.11ax-HE20 MCS0	52	5260	Full		13.00		13.00		16.0	100.00
	56	5280	Full		13.00		13.00		16.0	
	60	5300	Full		13.00		13.00		16.0	
	64	5320	Full		13.00		13.00		16.0	
802.11ax-HE40 MCS0	54	5270	Full		13.00		13.00		16.0	100.00
	62	5310	Full		13.00		13.00		16.0	
802.11ax-HE80 MCS0	58	5290	Full		13.00		13.00		16.0	100.00
802.11ax-HE160 MCS0	50	5250	Full		13.00		13.00		16.0	100.00
802.11be-EHT20 MCS0	52	5260	Full		13.00		13.00		16.0	100.00
			26/0		7.00		7.00		10.0	
			52/37		9.00		9.00		12.0	
			106/53		12.00		12.00		15.0	
	56	5280	Full		13.00		13.00		16.0	
	60	5300	Full		13.00		13.00		16.0	
	64	5320	Full		13.00		13.00		16.0	
			26/8		7.00		7.00		10.0	
			52/40		9.00		9.00		12.0	
			106/54		12.00		12.00		15.0	
			52+26 / 39+7		9.00		9.00		12.0	
			106+26 / 54+4		12.00		12.00		15.0	
802.11be-EHT40 MCS0	54	5270	Full		13.00		13.00		16.0	100.00
	62	5310	Full		13.00		13.00		16.0	
802.11be-EHT80 MCS0	58	5290	Full		13.00		13.00		16.0	100.00
			484+242 / 1		13.00		13.00		16.0	
			20M / RU1		13.00		13.00		16.0	
802.11be-EHT160 MCS0	50	5250	Full		13.00		13.00		16.0	100.00
			996+484 / 1		13.00		13.00		16.0	
			996+484 / 2		13.00		13.00		16.0	
			996+484 / 3		13.00		13.00		16.0	
			996+484 / 4		13.00		13.00		16.0	
			40M / RU1		13.00		13.00		16.0	
			40M / RU2		13.00		13.00		16.0	
			40M / RU3		13.00		13.00		16.0	
			40M / RU4		13.00		13.00		16.0	
			20M / RU2		13.00		13.00		16.0	
			20M / RU3		13.00		13.00		16.0	
			20M / RU4		13.00		13.00		16.0	
			20M / RU5		13.00		13.00		16.0	
			20M / RU6		13.00		13.00		16.0	
			20M / RU7		13.00		13.00		16.0	

5.3GHz WLAN				Power Level 6						Duty Cycle %
				Ant 9		Ant 15		Ant 9+15		
Mode	Channel	Frequency (MHz)	RU Config.	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11a 6Mbps	52	5260	Full		10.00		10.00		13.0	99.32
	56	5280	Full		10.00		10.00		13.0	
	60	5300	Full		10.00		10.00		13.0	
	64	5320	Full		10.00		10.00		13.0	
802.11n-HT20 MCS0	52	5260	Full		10.00		10.00		13.0	100.00
	56	5280	Full		10.00		10.00		13.0	
	60	5300	Full		10.00		10.00		13.0	
	64	5320	Full		10.00		10.00		13.0	
802.11n-HT40 MCS0	54	5270	Full		10.00		10.00		13.0	100.00
	62	5310	Full		10.00		10.00		13.0	
802.11ac-VHT20 MCS0	52	5260	Full		10.00		10.00		13.0	100.00
	56	5280	Full		10.00		10.00		13.0	
	60	5300	Full		10.00		10.00		13.0	
	64	5320	Full		10.00		10.00		13.0	
802.11ac-VHT40 MCS0	54	5270	Full		10.00		10.00		13.0	100.00
	62	5310	Full		10.00		10.00		13.0	
802.11ac-VHT80 MCS0	58	5290	Full		10.00		10.00		13.0	100.00
802.11ac-VHT160 MCS0	50	5250	Full	8.34	10.00	8.17	10.00	11.27	13.0	100.00
802.11ax-HE20 MCS0	52	5260	Full		10.00		10.00		13.0	100.00
	56	5280	Full		10.00		10.00		13.0	
	60	5300	Full		10.00		10.00		13.0	
	64	5320	Full		10.00		10.00		13.0	
802.11ax-HE40 MCS0	54	5270	Full		10.00		10.00		13.0	100.00
	62	5310	Full		10.00		10.00		13.0	
802.11ax-HE80 MCS0	58	5290	Full		10.00		10.00		13.0	100.00
802.11ax-HE160 MCS0	50	5250	Full		10.00		10.00		13.0	100.00
802.11be-EHT20 MCS0	52	5260	Full		10.00		10.00		13.0	100.00
			26/0		7.00		7.00		10.0	
			52/37		9.00		9.00		12.0	
			106/53		10.00		10.00		13.0	
	56	5280	Full		10.00		10.00		13.0	
	60	5300	Full		10.00		10.00		13.0	
	64	5320	Full		10.00		10.00		13.0	
			26/8		7.00		7.00		10.0	
			52/40		9.00		9.00		12.0	
			106/54		10.00		10.00		13.0	
			52+26 / 39+7		9.00		9.00		12.0	
			106+26 / 54+4		10.00		10.00		13.0	
802.11be-EHT40 MCS0	54	5270	Full		10.00		10.00		13.0	100.00
	62	5310	Full		10.00		10.00		13.0	
802.11be-EHT80 MCS0	58	5290	Full		10.00		10.00		13.0	100.00
			484+242 / 1		10.00		10.00		13.0	
			20M / RU1		10.00		10.00		13.0	
802.11be-EHT160 MCS0	50	5250	Full		10.00		10.00		13.0	100.00
			996+484 / 1		10.00		10.00		13.0	
			996+484 / 2		10.00		10.00		13.0	
			996+484 / 3		10.00		10.00		13.0	
			996+484 / 4		10.00		10.00		13.0	
			40M / RU1		10.00		10.00		13.0	
			40M / RU2		10.00		10.00		13.0	
			40M / RU3		10.00		10.00		13.0	
			40M / RU4		10.00		10.00		13.0	
			20M / RU2		10.00		10.00		13.0	
			20M / RU3		10.00		10.00		13.0	
			20M / RU4		10.00		10.00		13.0	
			20M / RU5		10.00		10.00		13.0	
			20M / RU6		10.00		10.00		13.0	
			20M / RU7		10.00		10.00		13.0	

5.3GHz WLAN				Power Level 7						Duty Cycle %
				Ant 9		Ant 15		Ant 9+15		
Mode	Channel	Frequency (MHz)	RU Config.	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11a 6Mbps	52	5260	Full		8.00		8.00		11.0	99.32
	56	5280	Full		8.00		8.00		11.0	
	60	5300	Full		8.00		8.00		11.0	
	64	5320	Full		8.00		8.00		11.0	
802.11n-HT20 MCS0	52	5260	Full		8.00		8.00		11.0	100.00
	56	5280	Full		8.00		8.00		11.0	
	60	5300	Full		8.00		8.00		11.0	
	64	5320	Full		8.00		8.00		11.0	
802.11n-HT40 MCS0	54	5270	Full		8.00		8.00		11.0	100.00
	62	5310	Full		8.00		8.00		11.0	
802.11ac-VHT20 MCS0	52	5260	Full		8.00		8.00		11.0	100.00
	56	5280	Full		8.00		8.00		11.0	
	60	5300	Full		8.00		8.00		11.0	
	64	5320	Full		8.00		8.00		11.0	
802.11ac-VHT40 MCS0	54	5270	Full		8.00		8.00		11.0	100.00
	62	5310	Full		8.00		8.00		11.0	
802.11ac-VHT80 MCS0	58	5290	Full		8.00		8.00		11.0	100.00
802.11ac-VHT160 MCS0	50	5250	Full	6.42	8.00	6.15	8.00	9.30	11.0	100.00
802.11ax-HE20 MCS0	52	5260	Full		8.00		8.00		11.0	100.00
	56	5280	Full		8.00		8.00		11.0	
	60	5300	Full		8.00		8.00		11.0	
	64	5320	Full		8.00		8.00		11.0	
802.11ax-HE40 MCS0	54	5270	Full		8.00		8.00		11.0	100.00
	62	5310	Full		8.00		8.00		11.0	
802.11ax-HE80 MCS0	58	5290	Full		8.00		8.00		11.0	100.00
802.11ax-HE160 MCS0	50	5250	Full		8.00		8.00		11.0	100.00
802.11be-EHT20 MCS0	52	5260	Full		8.00		8.00		11.0	100.00
			26/0		7.00		7.00		10.0	
			52/37		8.00		8.00		11.0	
			106/53		8.00		8.00		11.0	
	56	5280	Full		8.00		8.00		11.0	
	60	5300	Full		8.00		8.00		11.0	
	64	5320	Full		8.00		8.00		11.0	
			26/8		7.00		7.00		10.0	
			52/40		8.00		8.00		11.0	
			106/54		8.00		8.00		11.0	
			52+26 / 39+7		8.00		8.00		11.0	
			106+26 / 54+4		8.00		8.00		11.0	
802.11be-EHT40 MCS0	54	5270	Full		8.00		8.00		11.0	100.00
	62	5310	Full		8.00		8.00		11.0	
802.11be-EHT80 MCS0	58	5290	Full		8.00		8.00		11.0	100.00
			484+242 / 1		8.00		8.00		11.0	
			20M / RU1		8.00		8.00		11.0	
802.11be-EHT160 MCS0	50	5250	Full		8.00		8.00		11.0	100.00
			996+484 / 1		8.00		8.00		11.0	
			996+484 / 2		8.00		8.00		11.0	
			996+484 / 3		8.00		8.00		11.0	
			996+484 / 4		8.00		8.00		11.0	
			40M / RU1		8.00		8.00		11.0	
			40M / RU2		8.00		8.00		11.0	
			40M / RU3		8.00		8.00		11.0	
			40M / RU4		8.00		8.00		11.0	
			20M / RU2		8.00		8.00		11.0	
			20M / RU3		8.00		8.00		11.0	
			20M / RU4		8.00		8.00		11.0	
			20M / RU5		8.00		8.00		11.0	
			20M / RU6		8.00		8.00		11.0	
			20M / RU7		8.00		8.00		11.0	

5.5GHz WLAN				Power Level 5						Duty Cycle %
				Ant 9		Ant 15		Ant 9+15		
Mode	Channel	Frequency (MHz)	RU Config.	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11a 6Mbps	100	5500	Full		10.50		10.50		13.5	99.32
	116	5580	Full		10.50		10.50		13.5	
	124	5620	Full		10.50		10.50		13.5	
	132	5660	Full		10.50		10.50		13.5	
	140	5700	Full		10.50		10.50		13.5	
802.11n-HT20 MCS0	100	5500	Full		10.50		10.50		13.5	100.00
	104	5520	Full		10.50		10.50		13.5	
	108	5540	Full		10.50		10.50		13.5	
	112	5560	Full		10.50		10.50		13.5	
	116	5580	Full		10.50		10.50		13.5	
	124	5620	Full		10.50		10.50		13.5	
	132	5660	Full		10.50		10.50		13.5	
	136	5660	Full		10.50		10.50		13.5	
	140	5700	Full		10.50		10.50		13.5	
802.11n-HT40 MCS0	102	5510	Full		10.50		10.50		13.5	100.00
	110	5550	Full		10.50		10.50		13.5	
	126	5630	Full		10.50		10.50		13.5	
	134	5670	Full		10.50		10.50		13.5	
802.11ac-VHT20 MCS0	100	5500	Full		10.50		10.50		13.5	100.00
	104	5520	Full		10.50		10.50		13.5	
	108	5540	Full		10.50		10.50		13.5	
	112	5560	Full		10.50		10.50		13.5	
	116	5580	Full		10.50		10.50		13.5	
	124	5620	Full		10.50		10.50		13.5	
	132	5660	Full		10.50		10.50		13.5	
	136	5660	Full		10.50		10.50		13.5	
	140	5700	Full		10.50		10.50		13.5	
802.11ac-VHT40 MCS0	102	5510	Full		10.50		10.50		13.5	100.00
	110	5550	Full		10.50		10.50		13.5	
	126	5630	Full		10.50		10.50		13.5	
	134	5670	Full		10.50		10.50		13.5	
802.11ac-VHT80 MCS0	106	5530	Full		10.50		10.50		13.5	100.00
	122	5610	Full		10.50		10.50		13.5	
802.11ac-VHT160 MCS0	114	5570	Full	8.89	10.50	9.30	10.50	12.11	13.5	100.00
802.11ax-HE20 MCS0	100	5500	Full		10.50		10.50		13.5	100.00
	104	5520	Full		10.50		10.50		13.5	
	108	5540	Full		10.50		10.50		13.5	
	112	5560	Full		10.50		10.50		13.5	
	116	5580	Full		10.50		10.50		13.5	
	124	5620	Full		10.50		10.50		13.5	
	132	5660	Full		10.50		10.50		13.5	
	136	5660	Full		10.50		10.50		13.5	
	140	5700	Full		10.50		10.50		13.5	
802.11ax-HE40 MCS0	102	5510	Full		10.50		10.50		13.5	100.00
	110	5550	Full		10.50		10.50		13.5	
	126	5630	Full		10.50		10.50		13.5	
	134	5670	Full		10.50		10.50		13.5	
802.11ax-HE80 MCS0	106	5530	Full		10.50		10.50		13.5	100.00
	122	5610	Full		10.50		10.50		13.5	
802.11ax-HE160 MCS0	114	5570	Full		10.50		10.50		13.5	100.00
802.11be-EHT20 MCS0	100	5500	Full		10.50		10.50		13.5	100.00
			26/0		7.00		7.00		10.0	
			52/37		9.00		9.00		12.0	
			106/53		10.50		10.50		13.5	
			52+26 / 38+1		9.00		9.00		12.0	
			106+26 / 53+4		10.50		10.50		13.5	
	104	5520	Full		10.50		10.50		13.5	
	108	5540	Full		10.50		10.50		13.5	
	112	5560	Full		10.50		10.50		13.5	
	116	5580	Full		10.50		10.50		13.5	
	124	5620	Full		10.50		10.50		13.5	
	132	5660	Full		10.50		10.50		13.5	
	136	5660	Full		10.50		10.50		13.5	
	140	5700	Full		10.50		10.50		13.5	
			26/8		7.00		7.00		10.0	
			52/40		9.00		9.00		12.0	
			106/54		10.50		10.50		13.5	
			52+26 / 39+7		9.00		9.00		12.0	
			106+26 / 54+4		10.50		10.50		13.5	
802.11be-EHT40 MCS0	102	5510	Full		10.50		10.50		13.5	100.00
	110	5550	Full		10.50		10.50		13.5	
	126	5630	Full		10.50		10.50		13.5	
	134	5670	Full		10.50		10.50		13.5	
802.11be-EHT80 MCS0	106	5530	Full		10.50		10.50		13.5	100.00
			484+242 / 4		10.50		10.50		13.5	
			20M / RU4		10.50		10.50		13.5	
	122	5610	Full		10.50		10.50		13.5	
802.11be-EHT160 MCS0	114	5570	Full		10.50		10.50		13.5	100.00
			996+484 / 4		10.50		10.50		13.5	
			40M / RU4		10.50		10.50		13.5	
			20M / RU8		10.50		10.50		13.5	

5.5GHz WLAN				Power Level 6						Duty Cycle %
				Ant 9		Ant 15		Ant 9+15		
Mode	Channel	Frequency (MHz)	RU Config.	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11a 6Mbps	100	5500	Full		7.50		7.50		10.5	99.32
	116	5580	Full		7.50		7.50		10.5	
	124	5620	Full		7.50		7.50		10.5	
	132	5660	Full		7.50		7.50		10.5	
	140	5700	Full		7.50		7.50		10.5	
802.11n-HT20 MCS0	100	5500	Full		7.50		7.50		10.5	100.00
	104	5520	Full		7.50		7.50		10.5	
	108	5540	Full		7.50		7.50		10.5	
	112	5560	Full		7.50		7.50		10.5	
	116	5580	Full		7.50		7.50		10.5	
	124	5620	Full		7.50		7.50		10.5	
	132	5660	Full		7.50		7.50		10.5	
	136	5660	Full		7.50		7.50		10.5	
	140	5700	Full		7.50		7.50		10.5	
802.11n-HT40 MCS0	102	5510	Full		7.50		7.50		10.5	100.00
	110	5550	Full		7.50		7.50		10.5	
	126	5630	Full		7.50		7.50		10.5	
	134	5670	Full		7.50		7.50		10.5	
802.11ac-VHT20 MCS0	100	5500	Full		7.50		7.50		10.5	100.00
	104	5520	Full		7.50		7.50		10.5	
	108	5540	Full		7.50		7.50		10.5	
	112	5560	Full		7.50		7.50		10.5	
	116	5580	Full		7.50		7.50		10.5	
	124	5620	Full		7.50		7.50		10.5	
	132	5660	Full		7.50		7.50		10.5	
	136	5660	Full		7.50		7.50		10.5	
	140	5700	Full		7.50		7.50		10.5	
802.11ac-VHT40 MCS0	102	5510	Full		7.50		7.50		10.5	100.00
	110	5550	Full		7.50		7.50		10.5	
	126	5630	Full		7.50		7.50		10.5	
	134	5670	Full		7.50		7.50		10.5	
802.11ac-VHT80 MCS0	106	5530	Full		7.50		7.50		10.5	100.00
	122	5610	Full		7.50		7.50		10.5	
802.11ac-VHT160 MCS0	114	5570	Full	5.90	7.50	6.27	7.50	9.10	10.5	100.00
802.11ax-HE20 MCS0	100	5500	Full		7.50		7.50		10.5	100.00
	104	5520	Full		7.50		7.50		10.5	
	108	5540	Full		7.50		7.50		10.5	
	112	5560	Full		7.50		7.50		10.5	
	116	5580	Full		7.50		7.50		10.5	
	124	5620	Full		7.50		7.50		10.5	
	132	5660	Full		7.50		7.50		10.5	
	136	5660	Full		7.50		7.50		10.5	
	140	5700	Full		7.50		7.50		10.5	
802.11ax-HE40 MCS0	102	5510	Full		7.50		7.50		10.5	100.00
	110	5550	Full		7.50		7.50		10.5	
	126	5630	Full		7.50		7.50		10.5	
	134	5670	Full		7.50		7.50		10.5	
802.11ax-HE80 MCS0	106	5530	Full		7.50		7.50		10.5	100.00
	122	5610	Full		7.50		7.50		10.5	
802.11ax-HE160 MCS0	114	5570	Full		7.50		7.50		10.5	100.00
802.11be-EHT20 MCS0	100	5500	Full		7.50		7.50		10.5	100.00
			26/0		7.00		7.00		10.0	
			52/37		7.50		7.50		10.5	
			106/53		7.50		7.50		10.5	
			52+26 / 38+1		7.50		7.50		10.5	
			106+26 / 53+4		7.50		7.50		10.5	
	104	5520	Full		7.50		7.50		10.5	
	108	5540	Full		7.50		7.50		10.5	
	112	5560	Full		7.50		7.50		10.5	
	116	5580	Full		7.50		7.50		10.5	
	124	5620	Full		7.50		7.50		10.5	
	132	5660	Full		7.50		7.50		10.5	
	136	5660	Full		7.50		7.50		10.5	
	140	5700	Full		7.50		7.50		10.5	
			26/8		7.00		7.00		10.0	
			52/40		7.50		7.50		10.5	
			106/54		7.50		7.50		10.5	
			52+26 / 39+7		7.50		7.50		10.5	
			106+26 / 54+4		7.50		7.50		10.5	
802.11be-EHT40 MCS0	102	5510	Full		7.50		7.50		10.5	100.00
	110	5550	Full		7.50		7.50		10.5	
	126	5630	Full		7.50		7.50		10.5	
	134	5670	Full		7.50		7.50		10.5	
802.11be-EHT80 MCS0	106	5530	Full		7.50		7.50		10.5	100.00
			484+242 / 4		7.50		7.50		10.5	
			20M / RU4		7.50		7.50		10.5	
	122	5610	Full		7.50		7.50		10.5	
802.11be-EHT160 MCS0	114	5570	Full		7.50		7.50		10.5	100.00
			996+484 / 4		7.50		7.50		10.5	
			40M / RU4		7.50		7.50		10.5	
			20M / RU8		7.50		7.50		10.5	

5.5GHz WLAN				Power Level 7						Duty Cycle %
				Ant 9		Ant 15		Ant 9+15		
Mode	Channel	Frequency (MHz)	RU Config.	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11a 6Mbps	100	5500	Full		5.50		5.50		8.5	99.32
	116	5580	Full		5.50		5.50		8.5	
	124	5620	Full		5.50		5.50		8.5	
	132	5660	Full		5.50		5.50		8.5	
	140	5700	Full		5.50		5.50		8.5	
802.11n-HT20 MCS0	100	5500	Full		5.50		5.50		8.5	100.00
	104	5520	Full		5.50		5.50		8.5	
	108	5540	Full		5.50		5.50		8.5	
	112	5560	Full		5.50		5.50		8.5	
	116	5580	Full		5.50		5.50		8.5	
	124	5620	Full		5.50		5.50		8.5	
	132	5660	Full		5.50		5.50		8.5	
	136	5660	Full		5.50		5.50		8.5	
	140	5700	Full		5.50		5.50		8.5	
802.11n-HT40 MCS0	102	5510	Full		5.50		5.50		8.5	100.00
	110	5550	Full		5.50		5.50		8.5	
	126	5630	Full		5.50		5.50		8.5	
	134	5670	Full		5.50		5.50		8.5	
802.11ac-VHT20 MCS0	100	5500	Full		5.50		5.50		8.5	100.00
	104	5520	Full		5.50		5.50		8.5	
	108	5540	Full		5.50		5.50		8.5	
	112	5560	Full		5.50		5.50		8.5	
	116	5580	Full		5.50		5.50		8.5	
	124	5620	Full		5.50		5.50		8.5	
	132	5660	Full		5.50		5.50		8.5	
	136	5660	Full		5.50		5.50		8.5	
	140	5700	Full		5.50		5.50		8.5	
802.11ac-VHT40 MCS0	102	5510	Full		5.50		5.50		8.5	100.00
	110	5550	Full		5.50		5.50		8.5	
	126	5630	Full		5.50		5.50		8.5	
	134	5670	Full		5.50		5.50		8.5	
802.11ac-VHT80 MCS0	106	5530	Full		5.50		5.50		8.5	100.00
	122	5610	Full		5.50		5.50		8.5	
802.11ac-VHT160 MCS0	114	5570	Full	3.82	5.50	4.31	5.50	7.08	8.5	100.00
802.11ax-HE20 MCS0	100	5500	Full		5.50		5.50		8.5	100.00
	104	5520	Full		5.50		5.50		8.5	
	108	5540	Full		5.50		5.50		8.5	
	112	5560	Full		5.50		5.50		8.5	
	116	5580	Full		5.50		5.50		8.5	
	124	5620	Full		5.50		5.50		8.5	
	132	5660	Full		5.50		5.50		8.5	
	136	5660	Full		5.50		5.50		8.5	
	140	5700	Full		5.50		5.50		8.5	
802.11ax-HE40 MCS0	102	5510	Full		5.50		5.50		8.5	100.00
	110	5550	Full		5.50		5.50		8.5	
	126	5630	Full		5.50		5.50		8.5	
	134	5670	Full		5.50		5.50		8.5	
802.11ax-HE80 MCS0	106	5530	Full		5.50		5.50		8.5	100.00
	122	5610	Full		5.50		5.50		8.5	
802.11ax-HE160 MCS0	114	5570	Full		5.50		5.50		8.5	100.00
802.11be-EHT20 MCS0	100	5500	Full		5.50		5.50		8.5	100.00
			26/0		5.50		5.50		8.5	
			52/37		5.50		5.50		8.5	
			106/53		5.50		5.50		8.5	
			52+26 / 38+1		5.50		5.50		8.5	
			106+26 / 53+4		5.50		5.50		8.5	
	104	5520	Full		5.50		5.50		8.5	
	108	5540	Full		5.50		5.50		8.5	
	112	5560	Full		5.50		5.50		8.5	
	116	5580	Full		5.50		5.50		8.5	
	124	5620	Full		5.50		5.50		8.5	
	132	5660	Full		5.50		5.50		8.5	
	136	5660	Full		5.50		5.50		8.5	
	140	5700	Full		5.50		5.50		8.5	
			26/8		5.50		5.50		8.5	
			52/40		5.50		5.50		8.5	
			106/54		5.50		5.50		8.5	
			52+26 / 39+7		5.50		5.50		8.5	
			106+26 / 54+4		5.50		5.50		8.5	
802.11be-EHT40 MCS0	102	5510	Full		5.50		5.50		8.5	100.00
	110	5550	Full		5.50		5.50		8.5	
	126	5630	Full		5.50		5.50		8.5	
	134	5670	Full		5.50		5.50		8.5	
802.11be-EHT80 MCS0	106	5530	Full		5.50		5.50		8.5	100.00
			484+242 / 4		5.50		5.50		8.5	
			20M / RU4		5.50		5.50		8.5	
	122	5610	Full		5.50		5.50		8.5	
802.11be-EHT160 MCS0	114	5570	Full		5.50		5.50		8.5	100.00
			996+484 / 4		5.50		5.50		8.5	
			40M / RU4		5.50		5.50		8.5	
			20M / RU8		5.50		5.50		8.5	

5.8GHz WLAN				Power Level 5						Duty Cycle %
				Ant 9		Ant 15		Ant 9+15		
Mode	Channel	Frequency (MHz)	RU Config.	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11a 6Mbps	149	5745	Full		10.00		10.00		13.0	99.32
	157	5785	Full		10.00		10.00		13.0	
	165	5825	Full		10.00		10.00		13.0	
802.11n-HT20 MCS0	149	5745	Full		10.00		10.00		13.0	100.00
	157	5785	Full		10.00		10.00		13.0	
	165	5825	Full		10.00		10.00		13.0	
802.11n-HT40 MCS0	151	5755	Full		10.00		10.00		13.0	100.00
	159	5795	Full		10.00		10.00		13.0	
802.11ac-VHT20 MCS0	149	5745	Full		10.00		10.00		13.0	100.00
	157	5785	Full		10.00		10.00		13.0	
	165	5825	Full		10.00		10.00		13.0	
802.11ac-VHT40 MCS0	151	5755	Full		10.00		10.00		13.0	100.00
	159	5795	Full		10.00		10.00		13.0	
802.11ac-VHT80 MCS0	155	5775	Full	8.12	10.00	8.18	10.00	11.16	13.0	100.00
802.11ax-HE20 MCS0	149	5745	Full		10.00		10.00		13.0	100.00
	157	5785	Full		10.00		10.00		13.0	
	165	5825	Full		10.00		10.00		13.0	
802.11ax-HE40 MCS0	151	5755	Full		10.00		10.00		13.0	100.00
	159	5795	Full		10.00		10.00		13.0	
802.11ax-HE80 MCS0	155	5775	Full		10.00		10.00		13.0	100.00
802.11be-EHT20 MCS0	149	5745	Full		10.00		10.00		13.0	100.00
			26/0		7.00		7.00		10.0	
			52/37		9.00		9.00		12.0	
			106/53		10.00		10.00		13.0	
			52+26 / 38+1		10.00		10.00		13.0	
			106+26 / 53+4		10.00		10.00		13.0	
	157	5785	Full		10.00		10.00		13.0	
	165	5825	Full		10.00		10.00		13.0	
			26/8		7.00		7.00		10.0	100.00
			52/40		9.00		9.00		12.0	
			106/54		10.00		10.00		13.0	
			52+26 / 39+7		10.00		10.00		13.0	
			106+26 / 54+4		10.00		10.00		13.0	
802.11be-EHT40 MCS0	151	5755	Full		10.00		10.00		13.0	100.00
	159	5795	Full		10.00		10.00		13.0	
802.11be-EHT80 MCS0	155	5775	Full		10.00		10.00		13.0	100.00
			484+242 / 2		10.00		10.00		13.0	
			484+242 / 3		10.00		10.00		13.0	
			20M / RU2		10.00		10.00		13.0	
			20M / RU3		10.00		10.00		13.0	

5.8GHz WLAN				Power Level 6						Duty Cycle %
				Ant 9		Ant 15		Ant 9+15		
Mode	Channel	Frequency (MHz)	RU Config.	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11a 6Mbps	149	5745	Full		7.00		7.00		10.0	99.32
	157	5785	Full		7.00		7.00		10.0	
	165	5825	Full		7.00		7.00		10.0	
802.11n-HT20 MCS0	149	5745	Full		7.00		7.00		10.0	100.00
	157	5785	Full		7.00		7.00		10.0	
	165	5825	Full		7.00		7.00		10.0	
802.11n-HT40 MCS0	151	5755	Full		7.00		7.00		10.0	100.00
	159	5795	Full		7.00		7.00		10.0	
802.11ac-VHT20 MCS0	149	5745	Full		7.00		7.00		10.0	100.00
	157	5785	Full		7.00		7.00		10.0	
	165	5825	Full		7.00		7.00		10.0	
802.11ac-VHT40 MCS0	151	5755	Full		7.00		7.00		10.0	100.00
	159	5795	Full		7.00		7.00		10.0	
802.11ac-VHT80 MCS0	155	5775	Full	5.15	7.00	5.22	7.00	8.20	10.0	100.00
802.11ax-HE20 MCS0	149	5745	Full		7.00		7.00		10.0	100.00
	157	5785	Full		7.00		7.00		10.0	
	165	5825	Full		7.00		7.00		10.0	
802.11ax-HE40 MCS0	151	5755	Full		7.00		7.00		10.0	100.00
	159	5795	Full		7.00		7.00		10.0	
802.11ax-HE80 MCS0	155	5775	Full		7.00		7.00		10.0	100.00
802.11be-EHT20 MCS0	149	5745	Full		7.00		7.00		10.0	100.00
			26/0		7.00		7.00		10.0	
			52/37		7.00		7.00		10.0	
			106/53		7.00		7.00		10.0	
			52+26 / 38+1		7.00		7.00		10.0	
			106+26 / 53+4		7.00		7.00		10.0	
	157	5785	Full		7.00		7.00		10.0	
	165	5825	Full		7.00		7.00		10.0	
			26/8		7.00		7.00		10.0	100.00
			52/40		7.00		7.00		10.0	
			106/54		7.00		7.00		10.0	
			52+26 / 39+7		7.00		7.00		10.0	
			106+26 / 54+4		7.00		7.00		10.0	
802.11be-EHT40 MCS0	151	5755	Full		7.00		7.00		10.0	100.00
	159	5795	Full		7.00		7.00		10.0	
802.11be-EHT80 MCS0	155	5775	Full		7.00		7.00		10.0	100.00
			484+242 / 2		7.00		7.00		10.0	
			484+242 / 3		7.00		7.00		10.0	
			20M / RU2		7.00		7.00		10.0	
			20M / RU3		7.00		7.00		10.0	

5.8GHz WLAN				Power Level 7						Duty Cycle %
				Ant 9		Ant 15		Ant 9+15		
Mode	Channel	Frequency (MHz)	RU Config.	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11a 6Mbps	149	5745	Full		5.00		5.00		8.0	99.32
	157	5785	Full		5.00		5.00		8.0	
	165	5825	Full		5.00		5.00		8.0	
802.11n-HT20 MCS0	149	5745	Full		5.00		5.00		8.0	100.00
	157	5785	Full		5.00		5.00		8.0	
	165	5825	Full		5.00		5.00		8.0	
802.11n-HT40 MCS0	151	5755	Full		5.00		5.00		8.0	100.00
	159	5795	Full		5.00		5.00		8.0	
802.11ac-VHT20 MCS0	149	5745	Full		5.00		5.00		8.0	100.00
	157	5785	Full		5.00		5.00		8.0	
	165	5825	Full		5.00		5.00		8.0	
802.11ac-VHT40 MCS0	151	5755	Full		5.00		5.00		8.0	100.00
	159	5795	Full		5.00		5.00		8.0	
802.11ac-VHT80 MCS0	155	5775	Full	3.22	5.00	3.28	5.00	6.26	8.0	100.00
802.11ax-HE20 MCS0	149	5745	Full		5.00		5.00		8.0	100.00
	157	5785	Full		5.00		5.00		8.0	
	165	5825	Full		5.00		5.00		8.0	
802.11ax-HE40 MCS0	151	5755	Full		5.00		5.00		8.0	100.00
	159	5795	Full		5.00		5.00		8.0	
802.11ax-HE80 MCS0	155	5775	Full		5.00		5.00		8.0	100.00
802.11be-EHT20 MCS0	149	5745	Full		5.00		5.00		8.0	100.00
			26/0		5.00		5.00		8.0	
			52/37		5.00		5.00		8.0	
			106/53		5.00		5.00		8.0	
			52+26 / 38+1		5.00		5.00		8.0	
			106+26 / 53+4		5.00		5.00		8.0	
	157	5785	Full		5.00		5.00		8.0	
	165	5825	Full		5.00		5.00		8.0	
			26/8		5.00		5.00		8.0	100.00
			52/40		5.00		5.00		8.0	
			106/54		5.00		5.00		8.0	
			52+26 / 39+7		5.00		5.00		8.0	
			106+26 / 54+4		5.00		5.00		8.0	
802.11be-EHT40 MCS0	151	5755	Full		5.00		5.00		8.0	100.00
	159	5795	Full		5.00		5.00		8.0	
802.11be-EHT80 MCS0	155	5775	Full		5.00		5.00		8.0	100.00
			484+242 / 2		5.00		5.00		8.0	
			484+242 / 3		5.00		5.00		8.0	
			20M / RU2		5.00		5.00		8.0	
			20M / RU3		5.00		5.00		8.0	

Power Level 11

BT BR/EDR

Mode	Channel	Frequency (MHz)	Ant 12 Average power (dBm)			Ant 7 Average power (dBm)		
			1Mbps	2Mbps	3Mbps	1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	17.00	14.80	14.80	17.10	15.10	15.10
	CH 39	2441	16.80	14.70	14.70	17.20	15.20	15.20
	CH 78	2480	16.10	14.10	14.10	16.40	14.40	14.40
Tune-up Limit			18.00	15.50	15.50	18.00	15.50	15.50

BLE

Mode	Channel	Frequency (MHz)	Ant 12 Average power (dBm)				Ant 7 Average power (dBm)			
			1Mbps	2Mbps	125Kbps	500Kbps	1Mbps	2Mbps	125Kbps	500Kbps
LE	CH 00	2402	7.10	7.10	7.30	7.20	5.40	5.30	5.50	5.40
	CH 19	2440	6.80	6.80	6.90	6.80	5.70	5.60	5.80	5.70
	CH 39	2480	7.50	7.50	7.60	7.50	5.00	5.00	5.10	5.00
Tune-up Limit			8.50	8.50	8.50	8.50	7.00	7.00	7.00	7.00

Power Level 10

BT BR/EDR

Mode	Channel	Frequency (MHz)	Ant 12 Average power (dBm)			Ant 7 Average power (dBm)		
			1Mbps	2Mbps	3Mbps	1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	13.60	11.50	11.50	11.00	9.00	9.00
	CH 39	2441	12.80	11.00	11.00	11.60	9.00	9.00
	CH 78	2480	13.10	11.30	11.30	11.00	7.50	7.50
Tune-up Limit			14.50	12.00	12.00	12.50	10.00	10.00

BLE

Mode	Channel	Frequency (MHz)	Ant 12 Average power (dBm)				Ant 7 Average power (dBm)			
			1Mbps	2Mbps	125Kbps	500Kbps	1Mbps	2Mbps	125Kbps	500Kbps
LE	CH 00	2402	7.10	7.10	7.30	7.20	5.40	5.30	5.50	5.40
	CH 19	2440	6.80	6.80	6.90	6.80	5.70	5.60	5.80	5.70
	CH 39	2480	7.50	7.50	7.60	7.50	5.00	5.00	5.10	5.00
Tune-up Limit			8.50	8.50	8.50	8.50	7.00	7.00	7.00	7.00

Power Level 9

BT BR/EDR

Mode	Channel	Frequency (MHz)	Ant 12 Average power (dBm)			Ant 7 Average power (dBm)		
			1Mbps	2Mbps	3Mbps	1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	7.90	6.20	6.20	6.10	4.70	4.70
	CH 39	2441	7.50	5.80	5.80	6.30	4.80	4.80
	CH 78	2480	8.20	6.60	6.60	5.40	3.80	3.80
Tune-up Limit			9.00	7.50	7.50	7.00	5.50	5.50

BLE

Mode	Channel	Frequency (MHz)	Ant 12 Average power (dBm)				Ant 7 Average power (dBm)			
			1Mbps	2Mbps	125Kbps	500Kbps	1Mbps	2Mbps	125Kbps	500Kbps
LE	CH 00	2402	7.10	7.10	7.30	7.20	5.40	5.30	5.50	5.40
	CH 19	2440	6.80	6.80	6.90	6.80	5.70	5.60	5.80	5.70
	CH 39	2480	7.50	7.50	7.60	7.50	5.00	5.00	5.10	5.00
Tune-up Limit			8.50	8.50	8.50	8.50	7.00	7.00	7.00	7.00