Full Power Mode

Band		WCDMA II_Ant 3			Tune-up Limit (dBm)	WCDMA IV_Ant 3			Tune-up Limit (dBm)	WCDMA V_Ant 0			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		1312	1413	1513		4132	4182	4233	
Rx Channel		9662	9800	9938		1537	1638	1738		4357	4407	4458	
Frequency (MHz)		1852.4	1880	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.18	23.22	23.15	**23.50**	23.00	23.12	23.07	**23.50**	22.62	22.66	22.60	**23.50**
3GPP Rel 99	RMC 12.2Kbps	23.21	23.25	23.19	**23.50**	23.08	23.15	23.12	**23.50**	22.68	22.70	22.65	**23.50**
3GPP Rel 6	HSDPA Subtest-1	22.32	22.26	22.26	**22.50**	21.96	22.12	22.04	**22.50**	21.71	21.68	21.68	**22.50**
3GPP Rel 6	HSDPA Subtest-2	22.34	22.22	22.20	**22.50**	22.01	22.10	22.05	**22.50**	21.73	21.70	21.63	**22.50**
3GPP Rel 6	HSDPA Subtest-3	21.86	21.75	21.76	**22.00**	21.53	21.60	21.58	**22.00**	21.24	21.24	21.16	**22.00**
3GPP Rel 6	HSDPA Subtest-4	21.80	21.73	21.70	**22.00**	21.51	21.57	21.54	**22.00**	21.16	21.19	21.10	**22.00**
3GPP Rel 8	DC-HSDPA Subtest-1	22.28	22.21	22.23	**22.50**	21.92	22.11	21.96	**22.50**	21.69	21.56	21.65	**22.50**
3GPP Rel 8	DC-HSDPA Subtest-2	22.26	22.12	22.15	**22.50**	21.89	22.00	21.98	**22.50**	21.66	21.56	21.62	**22.50**
3GPP Rel 8	DC-HSDPA Subtest-3	21.74	21.62	21.72	**22.00**	21.49	21.49	21.45	**22.00**	21.12	21.19	21.08	**22.00**
3GPP Rel 8	DC-HSDPA Subtest-4	21.77	21.65	21.57	**22.00**	21.40	21.44	21.45	**22.00**	21.03	21.05	21.09	**22.00**
3GPP Rel 6	HSUPA Subtest-1	20.33	20.27	20.30	**21.50**	20.02	20.15	20.14	**21.50**	19.82	19.81	19.76	**21.50**
3GPP Rel 6	HSUPA Subtest-2	20.36	20.20	20.23	**21.50**	20.04	20.14	20.06	**21.50**	19.79	19.80	19.72	**21.50**
3GPP Rel 6	HSUPA Subtest-3	21.34	21.25	21.28	**22.50**	21.06	21.12	21.09	**22.50**	20.83	20.82	20.80	**22.50**
3GPP Rel 6	HSUPA Subtest-4	19.88	19.82	19.73	**21.00**	19.50	19.61	19.62	**21.00**	19.33	19.37	19.32	**21.00**
3GPP Rel 6	HSUPA Subtest-5	21.30	21.20	21.20	**22.50**	21.10	21.00	21.00	**22.50**	20.80	20.80	20.70	**22.50**
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.31	20.38	20.21	**21.50**	20.28	20.22	20.19	**21.50**	19.83	19.88	19.67	**21.50**

Band 2_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	23.28	23.34	23.35	24	0
20	QPSK	1	49	23.50	23.52	23.50		
20	QPSK	1	99	23.24	23.26	23.35		
20	QPSK	50	0	22.49	22.53	22.50	23	1
20	QPSK	50	24	22.44	22.50	22.47		
20	QPSK	50	50	22.40	22.39	22.28		
20	QPSK	100	0	22.40	22.45	22.36		
20	16QAM	1	0	22.55	22.59	22.58	23	1
20	16QAM	1	49	22.73	22.65	22.65		
20	16QAM	1	99	22.43	22.55	22.52		
20	16QAM	50	0	21.39	21.49	21.49	22	2
20	16QAM	50	24	21.45	21.48	21.48		
20	16QAM	50	50	21.40	21.36	21.28		
20	16QAM	100	0	21.37	21.45	21.39		
20	64QAM	1	0	21.52	21.44	21.39	22	2
20	64QAM	1	49	21.56	21.57	21.60		
20	64QAM	1	99	21.36	21.43	21.46		
20	64QAM	50	0	20.38	20.47	20.47	21	3
20	64QAM	50	24	20.44	20.45	20.45		
20	64QAM	50	50	20.37	20.37	20.27		
20	64QAM	100	0	20.37	20.44	20.36		
Channel				18675	18600	18525	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1850	1842.5		
15	QPSK	1	0	23.27	23.26	23.31	24	0
15	QPSK	1	37	23.47	23.45	23.46		
15	QPSK	1	74	23.20	23.23	23.21		
15	QPSK	36	0	22.36	22.46	22.47	23	1
15	QPSK	36	20	22.34	22.49	22.32		
15	QPSK	36	39	22.35	22.24	22.20		
15	QPSK	75	0	22.35	22.32	22.30		
15	16QAM	1	0	22.53	22.48	22.57	23	1
15	16QAM	1	37	22.67	22.62	22.52		
15	16QAM	1	74	22.32	22.52	22.37		
15	16QAM	36	0	21.25	21.46	21.44	22	2
15	16QAM	36	20	21.30	21.47	21.38		
15	16QAM	36	39	21.31	21.26	21.25		
15	16QAM	75	0	21.32	21.44	21.28		
15	64QAM	1	0	21.45	21.31	21.25	22	2
15	64QAM	1	37	21.43	21.44	21.51		
15	64QAM	1	74	21.33	21.34	21.40		
15	64QAM	36	0	20.36	20.35	20.38	21	3
15	64QAM	36	20	20.40	20.43	20.37		
15	64QAM	36	39	20.26	20.35	20.23		
15	64QAM	75	0	20.31	20.39	20.24		
Channel				18650	18600	18550	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1850	1845		
10	QPSK	1	0	23.14	23.28	23.21	24	0
10	QPSK	1	25	23.41	23.46	23.49		
10	QPSK	1	49	23.12	23.18	23.21		
10	QPSK	25	0	22.37	22.49	22.47	23	1
10	QPSK	25	12	22.36	22.38	22.35		
10	QPSK	25	25	22.26	22.32	22.27		
10	QPSK	50	0	22.30	22.31	22.31		
10	16QAM	1	0	22.44	22.45	22.47	23	1
10	16QAM	1	25	22.72	22.57	22.59		
10	16QAM	1	49	22.34	22.52	22.45		
10	16QAM	25	0	21.27	21.42	21.36	22	2
10	16QAM	25	12	21.31	21.34	21.36		
10	16QAM	25	25	21.33	21.21	21.23		
10	16QAM	50	0	21.29	21.43	21.30		
10	64QAM	1	0	21.39	21.38	21.33	22	2
10	64QAM	1	25	21.41	21.56	21.59		
10	64QAM	1	49	21.31	21.39	21.40		
10	64QAM	25	0	20.30	20.43	20.42	21	3
10	64QAM	25	12	20.42	20.35	20.38		
10	64QAM	25	25	20.22	20.26	20.12		
10	64QAM	50	0	20.28	20.43	20.33		
Channel				18625	18600	18575	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1850	1847.5		
5	QPSK	1	0	23.23	23.26	23.29	24	0
5	QPSK	1	12	23.43	23.40	23.43		
5	QPSK	1	24	23.20	23.25	23.29		
5	QPSK	12	0	22.42	22.38	22.43	23	1
5	QPSK	12	7	22.38	22.45	22.36		
5	QPSK	12	13	22.29	22.30	22.21		
5	QPSK	25	0	22.31	22.37	22.29		
5	16QAM	1	0	22.51	22.57	22.45	23	1
5	16QAM	1	12	22.59	22.54	22.56		
5	16QAM	1	24	22.38	22.40	22.48		
5	16QAM	12	0	21.31	21.39	21.45	22	2
5	16QAM	12	7	21.42	21.45	21.45		
5	16QAM	12	13	21.27	21.31	21.23		
5	16QAM	25	0	21.35	21.33	21.31		
5	64QAM	1	0	21.46	21.36	21.32	22	2
5	64QAM	1	12	21.43	21.54	21.58		
5	64QAM	1	24	21.25	21.40	21.40		
5	64QAM	12	0	20.31	20.42	20.41	21	3
5	64QAM	12	7	20.33	20.35	20.33		
5	64QAM	12	13	20.26	20.30	20.26		
5	64QAM	25	0	20.35	20.34	20.23		
Channel				18615	18600	18585	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1850	1848.5		
3	QPSK	1	0	23.27	23.27	23.25	24	0
3	QPSK	1	8	23.40	23.47	23.44		
3	QPSK	1	14	23.23	23.16	23.20		
3	QPSK	8	0	22.47	22.45	22.39	23	1
3	QPSK	8	4	22.37	22.49	22.36		
3	QPSK	8	7	22.38	22.30	22.18		
3	QPSK	15	0	22.31	22.30	22.30		
3	16QAM	1	0	22.47	22.57	22.47	23	1
3	16QAM	1	8	22.61	22.59	22.60		
3	16QAM	1	14	22.34	22.54	22.43		
3	16QAM	8	0	21.30	21.42	21.36	22	2
3	16QAM	8	4	21.43	21.37	21.45		
3	16QAM	8	7	21.28	21.22	21.15		
3	16QAM	15	0	21.32	21.33	21.38		
3	64QAM	1	0	21.51	21.32	21.38	22	2
3	64QAM	1	8	21.54	21.46	21.46		
3	64QAM	1	14	21.28	21.39	21.45		
3	64QAM	8	0	20.35	20.45	20.36	21	3
3	64QAM	8	4	20.31	20.34	20.32		
3	64QAM	8	7	20.25	20.36	20.19		
3	64QAM	15	0	20.32	20.41	20.33		
Channel				18607	18600	18593	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1850	1849.3		
1.4	QPSK	1	0	23.45	23.49	23.49	24	0
1.4	QPSK	1	3	23.44	23.41	23.49		
1.4	QPSK	1	5	23.40	23.46	23.49		
1.4	QPSK	3	0	23.43	23.46	23.49		
1.4	QPSK	3	1	23.44	23.46	23.42		
1.4	QPSK	3	3	23.44	23.46	23.45		
1.4	QPSK	6	0	22.45	22.47	22.54	23	1
1.4	16QAM	1	0	22.65	22.70	22.64	23	1
1.4	16QAM	1	3	22.71	22.69	22.73		
1.4	16QAM	1	5	22.65	22.70	22.66		
1.4	16QAM	3	0	22.45	22.47	22.54		
1.4	16QAM	3	1	22.45	22.47	22.53		
1.4	16QAM	3	3	22.43	22.45	22.50		
1.4	16QAM	6	0	21.49	21.53	21.56	22	2
1.4	64QAM	1	0	21.59	21.63	21.62	22	2
1.4	64QAM	1	3	21.57	21.67	21.65		
1.4	64QAM	1	5	21.51	21.62	21.58		
1.4	64QAM	3	0	21.51	21.57	21.58		
1.4	64QAM	3	1	21.54	21.57	21.59		
1.4	64QAM	3	3	21.51	21.54	21.60		
1.4	64QAM	6	0	20.40	20.41	20.50	21	3

Band 2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	22.99	23.08	23.00	24	0
20	QPSK	1	49	23.13	23.18	23.11		
20	QPSK	1	99	23.02	23.03	23.01		
20	QPSK	50	0	22.16	22.18	22.14	23	1
20	QPSK	50	24	22.05	22.14	22.11		
20	QPSK	50	50	22.13	22.15	22.13		
20	QPSK	100	0	22.11	22.16	22.09		
20	16QAM	1	0	22.04	22.14	22.11	23	1
20	16QAM	1	49	22.22	22.23	22.13		
20	16QAM	1	99	22.04	22.09	22.02		
20	16QAM	50	0	21.03	21.11	21.07	22	2
20	16QAM	50	24	21.06	21.12	21.09		
20	16QAM	50	50	21.15	21.17	21.10		
20	16QAM	100	0	21.06	21.10	21.08		
20	64QAM	1	0	21.04	21.07	20.97	22	2
20	64QAM	1	49	21.17	21.18	21.15		
20	64QAM	1	99	20.98	21.01	20.92		
20	64QAM	50	0	20.03	20.10	20.03	21	3
20	64QAM	50	24	20.06	20.08	20.04		
20	64QAM	50	50	20.08	20.11	20.06		
20	64QAM	100	0	20.06	20.13	20.12		
Channel				18675	18600	18525	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1850	1842.5		
15	QPSK	1	0	22.97	23.06	22.90	24	0
15	QPSK	1	37	23.04	23.11	23.04		
15	QPSK	1	74	22.96	23.00	22.93		
15	QPSK	36	0	22.07	22.13	22.12	23	1
15	QPSK	36	20	22.01	22.08	22.08		
15	QPSK	36	39	22.11	22.05	22.10		
15	QPSK	75	0	22.04	22.07	21.99		
15	16QAM	1	0	21.94	22.04	22.09	23	1
15	16QAM	1	37	22.20	22.20	22.10		
15	16QAM	1	74	22.00	22.07	21.95		
15	16QAM	36	0	20.97	21.01	21.01	22	2
15	16QAM	36	20	21.03	21.08	21.00		
15	16QAM	36	39	21.13	21.10	21.06		
15	16QAM	75	0	21.00	21.02	21.02		
15	64QAM	1	0	21.03	20.98	20.94	22	2
15	64QAM	1	37	21.16	21.12	21.12		
15	64QAM	1	74	20.96	20.94	20.84		
15	64QAM	36	0	19.96	20.06	19.93	21	3
15	64QAM	36	20	20.05	20.03	19.95		
15	64QAM	36	39	20.03	20.02	20.04		
15	64QAM	75	0	19.98	20.03	20.11		
Channel				18650	18600	18550	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1850	1845		
10	QPSK	1	0	22.98	23.05	22.94	24	0
10	QPSK	1	25	23.04	23.09	23.10		
10	QPSK	1	49	22.92	23.00	23.00		
10	QPSK	25	0	22.08	22.14	22.12	23	1
10	QPSK	25	12	21.95	22.04	22.01		
10	QPSK	25	25	22.03	22.06	22.05		
10	QPSK	50	0	22.06	22.13	22.08		
10	16QAM	1	0	22.00	22.12	22.08	23	1
10	16QAM	1	25	22.14	22.17	22.08		
10	16QAM	1	49	22.02	22.08	21.94		
10	16QAM	25	0	20.95	21.02	20.97	22	2
10	16QAM	25	12	21.01	21.02	21.03		
10	16QAM	25	25	21.06	21.12	21.08		
10	16QAM	50	0	21.05	21.09	21.04		
10	64QAM	1	0	20.99	21.06	20.89	22	2
10	64QAM	1	25	21.11	21.13	21.07		
10	64QAM	1	49	20.96	20.92	20.88		
10	64QAM	25	0	19.93	20.07	19.96	21	3
10	64QAM	25	12	19.97	20.00	20.01		
10	64QAM	25	25	20.03	20.03	19.99		
10	64QAM	50	0	20.04	20.12	20.10		
Channel				18625	18600	18575	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1850	1847.5		
5	QPSK	1	0	22.98	22.98	22.99	24	0
5	QPSK	1	12	23.12	23.13	23.08		
5	QPSK	1	24	22.92	22.93	22.94		
5	QPSK	12	0	22.10	22.13	22.09	23	1
5	QPSK	12	7	22.04	22.07	22.04		
5	QPSK	12	13	22.11	22.08	22.03		
5	QPSK	25	0	22.02	22.14	22.06		
5	16QAM	1	0	21.97	22.13	22.09	23	1
5	16QAM	1	12	22.17	22.14	22.12		
5	16QAM	1	24	21.97	22.02	21.96		
5	16QAM	12	0	20.95	21.05	21.06	22	2
5	16QAM	12	7	20.97	21.10	21.00		
5	16QAM	12	13	21.12	21.15	21.01		
5	16QAM	25	0	20.98	21.00	21.01		
5	64QAM	1	0	20.94	21.00	20.92	22	2
5	64QAM	1	12	21.13	21.17	21.07		
5	64QAM	1	24	20.93	21.00	20.89		
5	64QAM	12	0	19.96	20.04	19.93	21	3
5	64QAM	12	7	19.98	20.04	20.01		
5	64QAM	12	13	20.04	20.06	19.98		
5	64QAM	25	0	20.03	20.12	20.02		
Channel				18615	18600	18585	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1850	1848.5		
3	QPSK	1	0	22.89	23.05	22.99	24	0
3	QPSK	1	8	23.12	23.15	23.08		
3	QPSK	1	14	22.97	22.99	22.92		
3	QPSK	8	0	22.14	22.09	22.06	23	1
3	QPSK	8	4	22.01	22.11	22.03		
3	QPSK	8	7	22.12	22.13	22.09		
3	QPSK	15	0	22.02	22.09	21.99		
3	16QAM	1	0	21.97	22.12	22.02	23	1
3	16QAM	1	8	22.20	22.21	22.06		
3	16QAM	1	14	21.99	22.01	21.97		
3	16QAM	8	0	20.99	21.01	21.06	22	2
3	16QAM	8	4	21.03	21.10	21.06		
3	16QAM	8	7	21.07	21.07	21.06		
3	16QAM	15	0	21.00	21.08	21.02		
3	64QAM	1	0	20.95	20.98	20.92	22	2
3	64QAM	1	8	21.10	21.11	21.08		
3	64QAM	1	14	20.90	20.92	20.85		
3	64QAM	8	0	19.99	20.08	20.01	21	3
3	64QAM	8	4	20.05	20.00	19.96		
3	64QAM	8	7	19.98	20.08	20.01		
3	64QAM	15	0	19.99	20.03	20.09		
Channel				18607	18600	18593	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1850	1849.3		
1.4	QPSK	1	0	22.91	23.03	22.92	24	0
1.4	QPSK	1	3	23.04	23.08	23.04		
1.4	QPSK	1	5	22.94	22.93	22.96		
1.4	QPSK	3	0	22.88	23.02	22.91		
1.4	QPSK	3	1	22.99	22.98	22.95		
1.4	QPSK	3	3	22.88	22.90	22.88		
1.4	QPSK	6	0	22.08	22.12	21.99	23	1
1.4	16QAM	1	0	21.96	22.05	22.07	23	1
1.4	16QAM	1	3	22.21	22.19	22.03		
1.4	16QAM	1	5	21.96	22.03	21.99		
1.4	16QAM	3	0	21.90	21.98	22.01		
1.4	16QAM	3	1	22.12	22.13	22.02		
1.4	16QAM	3	3	21.95	21.96	21.89		
1.4	16QAM	6	0	21.04	21.01	20.98	22	2
1.4	64QAM	1	0	21.02	21.00	20.88	22	2
1.4	64QAM	1	3	21.09	21.09	21.10		
1.4	64QAM	1	5	20.88	21.00	20.90		
1.4	64QAM	3	0	20.92	20.96	20.80		
1.4	64QAM	3	1	21.01	21.05	21.09		
1.4	64QAM	3	3	20.81	20.96	20.85		
1.4	64QAM	6	0	19.96	20.11	20.11	21	3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	23.22	23.27	23.32	24	0
20	QPSK	1	49	23.34	23.41	23.37		
20	QPSK	1	99	23.18	23.13	23.15		
20	QPSK	50	0	22.37	22.39	22.35	23	1
20	QPSK	50	24	22.33	22.38	22.31		
20	QPSK	50	50	22.28	22.31	22.32		
20	QPSK	100	0	22.28	22.37	22.35		
20	16QAM	1	0	22.45	22.50	22.57	23	1
20	16QAM	1	49	22.54	22.62	22.58		
20	16QAM	1	99	22.42	22.40	22.38		
20	16QAM	50	0	21.31	21.40	21.36	22	2
20	16QAM	50	24	21.30	21.39	21.35		
20	16QAM	50	50	21.27	21.30	21.31		
20	16QAM	100	0	21.24	21.32	21.34		
20	64QAM	1	0	21.39	21.34	21.50	22	2
20	64QAM	1	49	21.49	21.49	21.48		
20	64QAM	1	99	21.36	21.31	21.21		
20	64QAM	50	0	20.33	20.39	20.37	21	3
20	64QAM	50	24	20.32	20.36	20.34		
20	64QAM	50	50	20.24	20.28	20.30		
20	64QAM	100	0	20.26	20.31	20.32		
Channel				20025	19950	19875	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1710	1702.5		
15	QPSK	1	0	23.12	23.17	23.26	24	0
15	QPSK	1	37	23.28	23.30	23.26		
15	QPSK	1	74	23.15	22.98	23.03		
15	QPSK	36	0	22.32	22.37	22.24	23	1
15	QPSK	36	20	22.31	22.34	22.17		
15	QPSK	36	39	22.18	22.19	22.29		
15	QPSK	75	0	22.21	22.35	22.31		
15	16QAM	1	0	22.33	22.36	22.45	23	1
15	16QAM	1	37	22.51	22.56	22.57		
15	16QAM	1	74	22.27	22.35	22.27		
15	16QAM	36	0	21.22	21.37	21.31	22	2
15	16QAM	36	20	21.16	21.31	21.30		
15	16QAM	36	39	21.19	21.18	21.20		
15	16QAM	75	0	21.12	21.24	21.22		
15	64QAM	1	0	21.24	21.22	21.36	22	2
15	64QAM	1	37	21.40	21.41	21.36		
15	64QAM	1	74	21.24	21.26	21.19		
15	64QAM	36	0	20.31	20.26	20.24	21	3
15	64QAM	36	20	20.28	20.29	20.27		
15	64QAM	36	39	20.22	20.14	20.24		
15	64QAM	75	0	20.14	20.27	20.26		
Channel				20000	19950	19900	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1710	1705		
10	QPSK	1	0	23.18	23.12	23.26	24	0
10	QPSK	1	25	23.19	23.37	23.25		
10	QPSK	1	49	23.14	23.09	23.06		
10	QPSK	25	0	22.22	22.27	22.32	23	1
10	QPSK	25	12	22.22	22.27	22.16		
10	QPSK	25	25	22.24	22.25	22.21		
10	QPSK	50	0	22.21	22.29	22.34		
10	16QAM	1	0	22.43	22.39	22.47	23	1
10	16QAM	1	25	22.50	22.49	22.46		
10	16QAM	1	49	22.28	22.29	22.34		
10	16QAM	25	0	21.17	21.28	21.25	22	2
10	16QAM	25	12	21.27	21.36	21.31		
10	16QAM	25	25	21.15	21.18	21.23		
10	16QAM	50	0	21.23	21.19	21.22		
10	64QAM	1	0	21.27	21.26	21.35	22	2
10	64QAM	1	25	21.43	21.40	21.47		
10	64QAM	1	49	21.31	21.20	21.19		
10	64QAM	25	0	20.19	20.27	20.33	21	3
10	64QAM	25	12	20.22	20.34	20.33		
10	64QAM	25	25	20.22	20.13	20.25		
10	64QAM	50	0	20.16	20.22	20.28		
Channel				19975	19950	19925	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1710	1707.5		
5	QPSK	1	0	23.13	23.26	23.19	24	0
5	QPSK	1	12	23.27	23.26	23.27		
5	QPSK	1	24	23.03	23.05	23.13		
5	QPSK	12	0	22.31	22.38	22.22	23	1
5	QPSK	12	7	22.18	22.26	22.26		
5	QPSK	12	13	22.13	22.17	22.27		
5	QPSK	25	0	22.22	22.26	22.32		
5	16QAM	1	0	22.41	22.37	22.49	23	1
5	16QAM	1	12	22.51	22.56	22.51		
5	16QAM	1	24	22.32	22.31	22.29		
5	16QAM	12	0	21.27	21.29	21.23	22	2
5	16QAM	12	7	21.27	21.30	21.29		
5	16QAM	12	13	21.25	21.17	21.17		
5	16QAM	25	0	21.17	21.22	21.27		
5	64QAM	1	0	21.24	21.20	21.43	22	2
5	64QAM	1	12	21.35	21.38	21.42		
5	64QAM	1	24	21.33	21.22	21.11		
5	64QAM	12	0	20.25	20.28	20.31	21	3
5	64QAM	12	7	20.28	20.28	20.25		
5	64QAM	12	13	20.20	20.15	20.28		
5	64QAM	25	0	20.15	20.29	20.25		
Channel				19965	19950	19935	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1710	1708.5		
3	QPSK	1	0	23.08	23.17	23.31	24	0
3	QPSK	1	8	23.28	23.36	23.33		
3	QPSK	1	14	23.07	23.06	23.09		
3	QPSK	8	0	22.31	22.31	22.25	23	1
3	QPSK	8	4	22.18	22.35	22.16		
3	QPSK	8	7	22.15	22.23	22.23		
3	QPSK	15	0	22.16	22.31	22.28		
3	16QAM	1	0	22.30	22.46	22.51	23	1
3	16QAM	1	8	22.45	22.58	22.45		
3	16QAM	1	14	22.41	22.25	22.34		
3	16QAM	8	0	21.23	21.30	21.26	22	2
3	16QAM	8	4	21.15	21.37	21.23		
3	16QAM	8	7	21.23	21.18	21.24		
3	16QAM	15	0	21.22	21.20	21.29		
3	64QAM	1	0	21.35	21.33	21.49	22	2
3	64QAM	1	8	21.37	21.46	21.39		
3	64QAM	1	14	21.34	21.21	21.07		
3	64QAM	8	0	20.32	20.34	20.24	21	3
3	64QAM	8	4	20.29	20.21	20.24		
3	64QAM	8	7	20.20	20.27	20.19		
3	64QAM	15	0	20.22	20.30	20.23		
Channel				19957	19950	19943	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1710	1709.3		
1.4	QPSK	1	0	23.30	23.36	23.35	24	0
1.4	QPSK	1	3	23.32	23.33	23.38		
1.4	QPSK	1	5	23.30	23.39	23.37		
1.4	QPSK	3	0	23.32	23.38	23.28		
1.4	QPSK	3	1	23.30	23.35	23.32		
1.4	QPSK	3	3	23.33	23.38	23.39		
1.4	QPSK	6	0	22.33	22.42	22.40	23	1
1.4	16QAM	1	0	22.52	22.62	22.59	23	1
1.4	16QAM	1	3	22.55	22.67	22.63		
1.4	16QAM	1	5	22.52	22.61	22.59		
1.4	16QAM	3	0	22.35	22.44	22.42		
1.4	16QAM	3	1	22.32	22.41	22.42		
1.4	16QAM	3	3	22.31	22.38	22.38		
1.4	16QAM	6	0	21.41	21.47	21.45	22	2
1.4	64QAM	1	0	21.45	21.55	21.55	22	2
1.4	64QAM	1	3	21.46	21.60	21.53		
1.4	64QAM	1	5	21.44	21.49	21.49		
1.4	64QAM	3	0	21.41	21.52	21.45		
1.4	64QAM	3	1	21.44	21.51	21.48		
1.4	64QAM	3	3	21.42	21.47	21.48		
1.4	64QAM	6	0	20.28	20.36	20.36	21	3

Band 4_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	22.77	22.82	22.80	24	0
20	QPSK	1	49	22.88	22.91	22.83		
20	QPSK	1	99	22.71	22.80	22.72		
20	QPSK	50	0	21.79	21.84	21.78	23	1
20	QPSK	50	24	21.76	21.80	21.76		
20	QPSK	50	50	21.75	21.82	21.75		
20	QPSK	100	0	21.79	21.80	21.73		
20	16QAM	1	0	21.79	21.88	21.84	23	1
20	16QAM	1	49	21.94	21.98	21.94		
20	16QAM	1	99	21.78	21.87	21.81		
20	16QAM	50	0	20.63	20.72	20.62	22	2
20	16QAM	50	24	20.79	20.82	20.80		
20	16QAM	50	50	20.76	20.78	20.69		
20	16QAM	100	0	20.74	20.75	20.68		
20	64QAM	1	0	20.85	20.87	20.83	22	2
20	64QAM	1	49	20.91	20.94	20.87		
20	64QAM	1	99	20.81	20.84	20.82		
20	64QAM	50	0	19.67	19.76	19.71	21	3
20	64QAM	50	24	19.78	19.81	19.71		
20	64QAM	50	50	19.68	19.77	19.72		
20	64QAM	100	0	19.70	19.75	19.66		
Channel				20025	19950	19875	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1710	1702.5		
15	QPSK	1	0	22.70	22.80	22.72	24	0
15	QPSK	1	37	22.85	22.83	22.75		
15	QPSK	1	74	22.68	22.74	22.65		
15	QPSK	36	0	21.76	21.78	21.70	23	1
15	QPSK	36	20	21.73	21.77	21.70		
15	QPSK	36	39	21.70	21.73	21.70		
15	QPSK	75	0	21.76	21.75	21.72		
15	16QAM	1	0	21.75	21.85	21.82	23	1
15	16QAM	1	37	21.84	21.97	21.88		
15	16QAM	1	74	21.72	21.86	21.79		
15	16QAM	36	0	20.55	20.65	20.55	22	2
15	16QAM	36	20	20.70	20.76	20.79		
15	16QAM	36	39	20.73	20.76	20.61		
15	16QAM	75	0	20.70	20.72	20.63		
15	64QAM	1	0	20.81	20.80	20.75	22	2
15	64QAM	1	37	20.86	20.90	20.80		
15	64QAM	1	74	20.73	20.81	20.81		
15	64QAM	36	0	19.63	19.72	19.69	21	3
15	64QAM	36	20	19.72	19.74	19.68		
15	64QAM	36	39	19.65	19.68	19.70		
15	64QAM	75	0	19.68	19.65	19.57		
Channel				20000	19950	19900	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1710	1705		
10	QPSK	1	0	22.67	22.81	22.74	24	0
10	QPSK	1	25	22.87	22.82	22.81		
10	QPSK	1	49	22.68	22.76	22.62		
10	QPSK	25	0	21.72	21.77	21.70	23	1
10	QPSK	25	12	21.75	21.72	21.71		
10	QPSK	25	25	21.70	21.80	21.68		
10	QPSK	50	0	21.73	21.74	21.65		
10	16QAM	1	0	21.70	21.86	21.77	23	1
10	16QAM	1	25	21.92	21.89	21.91		
10	16QAM	1	49	21.72	21.84	21.75		
10	16QAM	25	0	20.61	20.68	20.57	22	2
10	16QAM	25	12	20.69	20.73	20.74		
10	16QAM	25	25	20.72	20.77	20.61		
10	16QAM	50	0	20.70	20.67	20.61		
10	64QAM	1	0	20.76	20.85	20.74	22	2
10	64QAM	1	25	20.84	20.93	20.86		
10	64QAM	1	49	20.76	20.83	20.73		
10	64QAM	25	0	19.57	19.69	19.61	21	3
10	64QAM	25	12	19.77	19.74	19.65		
10	64QAM	25	25	19.65	19.69	19.70		
10	64QAM	50	0	19.65	19.71	19.59		
Channel				19975	19950	19925	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1710	1707.5		
5	QPSK	1	0	22.73	22.78	22.70	24	0
5	QPSK	1	12	22.84	22.85	22.80		
5	QPSK	1	24	22.70	22.78	22.63		
5	QPSK	12	0	21.73	21.83	21.71	23	1
5	QPSK	12	7	21.72	21.73	21.73		
5	QPSK	12	13	21.72	21.73	21.74		
5	QPSK	25	0	21.78	21.75	21.70		
5	16QAM	1	0	21.74	21.81	21.80	23	1
5	16QAM	1	12	21.89	21.91	21.86		
5	16QAM	1	24	21.76	21.84	21.71		
5	16QAM	12	0	20.59	20.65	20.54	22	2
5	16QAM	12	7	20.70	20.75	20.72		
5	16QAM	12	13	20.74	20.68	20.63		
5	16QAM	25	0	20.66	20.67	20.66		
5	64QAM	1	0	20.84	20.77	20.81	22	2
5	64QAM	1	12	20.87	20.85	20.84		
5	64QAM	1	24	20.76	20.77	20.80		
5	64QAM	12	0	19.62	19.70	19.70	21	3
5	64QAM	12	7	19.77	19.75	19.63		
5	64QAM	12	13	19.65	19.72	19.70		
5	64QAM	25	0	19.63	19.65	19.65		
Channel				19965	19950	19935	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1710	1708.5		
3	QPSK	1	0	22.70	22.81	22.77	24	0
3	QPSK	1	8	22.80	22.87	22.81		
3	QPSK	1	14	22.67	22.74	22.64		
3	QPSK	8	0	21.71	21.78	21.74	23	1
3	QPSK	8	4	21.72	21.75	21.68		
3	QPSK	8	7	21.74	21.74	21.74		
3	QPSK	15	0	21.76	21.77	21.72		
3	16QAM	1	0	21.78	21.82	21.80	23	1
3	16QAM	1	8	21.90	21.91	21.87		
3	16QAM	1	14	21.70	21.82	21.80		
3	16QAM	8	0	20.53	20.71	20.56	22	2
3	16QAM	8	4	20.78	20.80	20.78		
3	16QAM	8	7	20.72	20.69	20.64		
3	16QAM	15	0	20.65	20.67	20.67		
3	64QAM	1	0	20.75	20.82	20.77	22	2
3	64QAM	1	8	20.82	20.93	20.77		
3	64QAM	1	14	20.78	20.75	20.72		
3	64QAM	8	0	19.61	19.72	19.66	21	3
3	64QAM	8	4	19.71	19.75	19.70		
3	64QAM	8	7	19.62	19.74	19.62		
3	64QAM	15	0	19.62	19.74	19.58		
Channel				19957	19950	19943	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1710	1709.3		
1.4	QPSK	1	0	22.67	22.77	22.71	24	0
1.4	QPSK	1	3	22.87	22.89	22.77		
1.4	QPSK	1	5	22.63	22.70	22.70		
1.4	QPSK	3	0	22.63	22.68	22.62		
1.4	QPSK	3	1	22.86	22.87	22.73		
1.4	QPSK	3	3	22.62	22.64	22.64		
1.4	QPSK	6	0	21.76	21.73	21.71	23	1
1.4	16QAM	1	0	21.69	21.84	21.77	23	1
1.4	16QAM	1	3	21.89	21.88	21.93		
1.4	16QAM	1	5	21.70	21.79	21.80		
1.4	16QAM	3	0	21.63	21.76	21.74		
1.4	16QAM	3	1	21.84	21.82	21.83		
1.4	16QAM	3	3	21.68	21.71	21.78		
1.4	16QAM	6	0	20.70	20.71	20.58	22	2
1.4	64QAM	1	0	20.80	20.83	20.74	22	2
1.4	64QAM	1	3	20.89	20.87	20.86		
1.4	64QAM	1	5	20.72	20.76	20.79		
1.4	64QAM	3	0	20.73	20.80	20.73		
1.4	64QAM	3	1	20.81	20.81	20.79		
1.4	64QAM	3	3	20.70	20.74	20.73		
1.4	64QAM	6	0	19.64	19.65	19.63	21	3

Band 5_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				50	0	-50		
Frequency (MHz)				5	0	-5		
10	QPSK	1	0	23.34	23.38	23.37	24.5	0
10	QPSK	1	25	23.49	23.58	23.44		
10	QPSK	1	49	23.36	23.37	23.28		
10	QPSK	25	0	22.36	22.44	22.40	23.5	1
10	QPSK	25	12	22.37	22.34	22.35		
10	QPSK	25	25	22.37	22.40	22.24		
10	QPSK	50	0	22.41	22.43	22.35		
10	16QAM	1	0	22.61	22.68	22.65	23.5	1
10	16QAM	1	25	22.76	22.69	22.74		
10	16QAM	1	49	22.65	22.65	22.58		
10	16QAM	25	0	21.64	21.60	21.64	22.5	2
10	16QAM	25	12	21.61	21.58	21.59		
10	16QAM	25	25	21.58	21.61	21.51		
10	16QAM	50	0	21.63	21.58	21.60		
10	64QAM	1	0	21.68	21.70	21.71	22.5	2
10	64QAM	1	25	21.77	21.73	21.73		
10	64QAM	1	49	21.68	21.70	21.62		
10	64QAM	25	0	20.60	20.61	20.61	21.5	3
10	64QAM	25	12	20.62	20.56	20.57		
10	64QAM	25	25	20.55	20.60	20.48		
10	64QAM	50	0	20.63	20.58	20.59		
Channel				25	0	-25	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2.5	0	-2.5		
5	QPSK	1	0	23.35	23.38	23.35	24.5	0
5	QPSK	1	12	23.51	23.53	23.48		
5	QPSK	1	24	23.38	23.42	23.27		
5	QPSK	12	0	22.44	22.43	22.46	23.5	1
5	QPSK	12	7	22.45	22.34	22.37		
5	QPSK	12	13	22.34	22.37	22.31		
5	QPSK	25	0	22.37	22.39	22.44		
5	16QAM	1	0	22.48	22.59	22.52	23.5	1
5	16QAM	1	12	22.74	22.61	22.67		
5	16QAM	1	24	22.51	22.53	22.47		
5	16QAM	12	0	21.60	21.52	21.54	22.5	2
5	16QAM	12	7	21.54	21.51	21.52		
5	16QAM	12	13	21.57	21.46	21.41		
5	16QAM	25	0	21.60	21.46	21.45		
5	64QAM	1	0	21.62	21.55	21.60	22.5	2
5	64QAM	1	12	21.74	21.69	21.62		
5	64QAM	1	24	21.61	21.55	21.48		
5	64QAM	12	0	20.52	20.54	20.56	21.5	3
5	64QAM	12	7	20.51	20.42	20.44		
5	64QAM	12	13	20.47	20.56	20.38		
5	64QAM	25	0	20.49	20.56	20.46		
Channel				15	0	-15	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1.5	0	-1.5		
3	QPSK	1	0	23.36	23.43	23.45	24.5	0
3	QPSK	1	8	23.52	23.57	23.39		
3	QPSK	1	14	23.35	23.43	23.25		
3	QPSK	8	0	22.42	22.50	22.40	23.5	1
3	QPSK	8	4	22.45	22.41	22.40		
3	QPSK	8	7	22.44	22.49	22.32		
3	QPSK	15	0	22.41	22.45	22.32		
3	16QAM	1	0	22.49	22.63	22.55	23.5	1
3	16QAM	1	8	22.72	22.57	22.68		
3	16QAM	1	14	22.53	22.57	22.53		
3	16QAM	8	0	21.52	21.56	21.54	22.5	2
3	16QAM	8	4	21.59	21.51	21.50		
3	16QAM	8	7	21.48	21.48	21.50		
3	16QAM	15	0	21.60	21.49	21.46		
3	64QAM	1	0	21.60	21.63	21.60	22.5	2
3	64QAM	1	8	21.76	21.65	21.67		
3	64QAM	1	14	21.66	21.56	21.54		
3	64QAM	8	0	20.46	20.52	20.58	21.5	3
3	64QAM	8	4	20.57	20.55	20.49		
3	64QAM	8	7	20.41	20.59	20.46		
3	64QAM	15	0	20.50	20.56	20.55		
Channel				7	0	-7	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				0.7	0	-0.7		
1.4	QPSK	1	0	23.49	23.44	23.42	24.5	0
1.4	QPSK	1	3	23.49	23.47	23.42		
1.4	QPSK	1	5	23.48	23.43	23.42		
1.4	QPSK	3	0	23.47	23.46	23.43		
1.4	QPSK	3	1	23.48	23.48	23.41		
1.4	QPSK	3	3	23.48	23.44	23.43		
1.4	QPSK	6	0	22.48	22.46	22.44	23.5	1
1.4	16QAM	1	0	22.66	22.68	22.60	23.5	1
1.4	16QAM	1	3	22.67	22.70	22.61		
1.4	16QAM	1	5	22.67	22.70	22.60		
1.4	16QAM	3	0	22.50	22.49	22.44		
1.4	16QAM	3	1	22.51	22.47	22.43		
1.4	16QAM	3	3	22.45	22.41	22.44		
1.4	16QAM	6	0	21.66	21.66	21.61	22.5	2
1.4	64QAM	1	0	21.68	21.70	21.66	22.5	2
1.4	64QAM	1	3	21.72	21.74	21.68		
1.4	64QAM	1	5	21.68	21.69	21.69		
1.4	64QAM	3	0	21.71	21.70	21.65		
1.4	64QAM	3	1	21.69	21.68	21.64		
1.4	64QAM	3	3	21.68	21.64	21.66		
1.4	64QAM	6	0	20.56	20.54	20.52	21.5	3

Band 7_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				100	0	-100		
Frequency (MHz)				10	0	-10		
20	QPSK	1	0	23.05	23.09	23.11	24	0
20	QPSK	1	49	23.27	23.33	23.31		
20	QPSK	1	99	23.02	23.04	23.12		
20	QPSK	50	0	22.31	22.34	22.28	23	1
20	QPSK	50	24	22.20	22.32	22.25		
20	QPSK	50	50	22.22	22.19	22.06		
20	QPSK	100	0	22.21	22.25	22.17		
20	16QAM	1	0	22.30	22.37	22.33	23	1
20	16QAM	1	49	22.55	22.44	22.46		
20	16QAM	1	99	22.23	22.35	22.31		
20	16QAM	50	0	21.22	21.31	21.26	22	2
20	16QAM	50	24	21.21	21.31	21.28		
20	16QAM	50	50	21.23	21.17	21.10		
20	16QAM	100	0	21.14	21.24	21.21		
20	64QAM	1	0	21.29	21.22	21.15	22	2
20	64QAM	1	49	21.35	21.38	21.43		
20	64QAM	1	99	21.19	21.25	21.24		
20	64QAM	50	0	20.17	20.30	20.31	21	3
20	64QAM	50	24	20.25	20.27	20.29		
20	64QAM	50	50	20.19	20.16	20.06		
20	64QAM	100	0	20.18	20.22	20.19		
Channel				75	0	-75	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				7.5	0	-7.5		
15	QPSK	1	0	23.03	22.95	22.97	24	0
15	QPSK	1	37	23.23	23.30	23.30		
15	QPSK	1	74	22.90	22.96	22.99		
15	QPSK	36	0	22.18	22.32	22.14	23	1
15	QPSK	36	20	22.13	22.21	22.19		
15	QPSK	36	39	22.11	22.11	21.93		
15	QPSK	75	0	22.12	22.19	22.03		
15	16QAM	1	0	22.15	22.25	22.19	23	1
15	16QAM	1	37	22.44	22.31	22.43		
15	16QAM	1	74	22.08	22.20	22.17		
15	16QAM	36	0	21.15	21.20	21.17	22	2
15	16QAM	36	20	21.13	21.30	21.20		
15	16QAM	36	39	21.12	21.14	20.96		
15	16QAM	75	0	21.08	21.09	21.06		
15	64QAM	1	0	21.28	21.13	21.09	22	2
15	64QAM	1	37	21.26	21.24	21.33		
15	64QAM	1	74	21.05	21.12	21.16		
15	64QAM	36	0	20.10	20.29	20.24	21	3
15	64QAM	36	20	20.21	20.14	20.25		
15	64QAM	36	39	20.07	20.03	20.00		
15	64QAM	75	0	20.17	20.18	20.15		
Channel				50	0	-50	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				5	0	-5		
10	QPSK	1	0	22.94	23.02	23.06	24	0
10	QPSK	1	25	23.13	23.23	23.18		
10	QPSK	1	49	22.94	22.98	23.02		
10	QPSK	25	0	22.16	22.21	22.22	23	1
10	QPSK	25	12	22.07	22.28	22.25		
10	QPSK	25	25	22.19	22.10	22.02		
10	QPSK	50	0	22.16	22.10	22.10		
10	16QAM	1	0	22.22	22.24	22.31	23	1
10	16QAM	1	25	22.42	22.43	22.40		
10	16QAM	1	49	22.13	22.22	22.17		
10	16QAM	25	0	21.20	21.18	21.17	22	2
10	16QAM	25	12	21.11	21.24	21.15		
10	16QAM	25	25	21.14	21.05	21.06		
10	16QAM	50	0	20.99	21.22	21.17		
10	64QAM	1	0	21.24	21.14	21.08	22	2
10	64QAM	1	25	21.20	21.23	21.31		
10	64QAM	1	49	21.17	21.17	21.17		
10	64QAM	25	0	20.07	20.27	20.23	21	3
10	64QAM	25	12	20.12	20.19	20.19		
10	64QAM	25	25	20.15	20.11	19.97		
10	64QAM	50	0	20.03	20.18	20.04		
Channel				25	0	-25	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2.5	0	-2.5		
5	QPSK	1	0	23.04	23.06	23.06	24	0
5	QPSK	1	12	23.21	23.21	23.17		
5	QPSK	1	24	22.91	22.89	23.06		
5	QPSK	12	0	22.21	22.23	22.12	23	1
5	QPSK	12	7	22.17	22.25	22.24		
5	QPSK	12	13	22.18	22.14	22.02		
5	QPSK	25	0	22.14	22.16	22.10		
5	16QAM	1	0	22.26	22.28	22.32	23	1
5	16QAM	1	12	22.48	22.40	22.41		
5	16QAM	1	24	22.11	22.33	22.27		
5	16QAM	12	0	21.10	21.24	21.25	22	2
5	16QAM	12	7	21.13	21.16	21.23		
5	16QAM	12	13	21.15	21.09	21.05		
5	16QAM	25	0	21.08	21.12	21.14		
5	64QAM	1	0	21.19	21.10	21.07	22	2
5	64QAM	1	12	21.23	21.37	21.28		
5	64QAM	1	24	21.06	21.15	21.20		
5	64QAM	12	0	20.12	20.24	20.24	21	3
5	64QAM	12	7	20.15	20.26	20.27		
5	64QAM	12	13	20.10	20.01	19.97		
5	64QAM	25	0	20.17	20.13	20.11		

Band 7_Ant 2

BW [MHz]	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	0	-100		
Frequency (MHz)				10	0	-10		
20	QPSK	1	0	17.71	17.73	17.70	19	0
20	QPSK	1	49	17.72	17.80	17.75		
20	QPSK	1	99	17.71	17.74	17.65		
20	QPSK	50	0	17.66	17.72	17.69	19	0
20	QPSK	50	24	17.64	17.65	17.65		
20	QPSK	50	50	17.65	17.64	17.52		
20	QPSK	100	0	17.59	17.68	17.57		
20	16QAM	1	0	17.70	17.79	17.65	19	0
20	16QAM	1	49	17.65	17.67	17.60		
20	16QAM	1	99	17.69	17.64	17.62		
20	16QAM	50	0	17.68	17.77	17.63	19	0
20	16QAM	50	24	17.68	17.63	17.55		
20	16QAM	50	50	17.56	17.63	17.64		
20	16QAM	100	0	17.71	17.76	17.61		
20	64QAM	1	0	17.57	17.62	17.55	19	0
20	64QAM	1	49	17.58	17.62	17.58		
20	64QAM	1	99	17.67	17.69	17.64		
20	64QAM	50	0	17.60	17.69	17.54	19	0
20	64QAM	50	24	17.66	17.62	17.57		
20	64QAM	50	50	17.59	17.79	17.65		
20	64QAM	100	0	17.58	17.63	17.51		
Channel				75	0	-75	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				7.5	0	-7.5		
15	QPSK	1	0	17.64	17.67	17.62	19	0
15	QPSK	1	37	17.60	17.72	17.65		
15	QPSK	1	74	17.64	17.70	17.53		
15	QPSK	36	0	17.62	17.68	17.65	19	0
15	QPSK	36	20	17.61	17.67	17.62		
15	QPSK	36	39	17.67	17.65	17.58		
15	QPSK	75	0	17.60	17.69	17.56		
15	16QAM	1	0	17.62	17.65	17.74	19	0
15	16QAM	1	37	17.60	17.68	17.64		
15	16QAM	1	74	17.68	17.64	17.61		
15	16QAM	36	0	17.58	17.70	17.62	19	0
15	16QAM	36	20	17.60	17.72	17.56		
15	16QAM	36	39	17.57	17.72	17.66		
15	16QAM	75	0	17.61	17.71	17.74		
15	64QAM	1	0	17.57	17.63	17.59	19	0
15	64QAM	1	37	17.58	17.69	17.58		
15	64QAM	1	74	17.69	17.78	17.67		
15	64QAM	36	0	17.56	17.60	17.51	19	0
15	64QAM	36	20	17.64	17.61	17.65		
15	64QAM	36	39	17.65	17.68	17.58		
15	64QAM	75	0	17.62	17.64	17.56		
Channel				50	0	-50	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				5	0	-5		
10	QPSK	1	0	17.68	17.65	17.66	19	0
10	QPSK	1	25	17.68	17.68	17.66		
10	QPSK	1	49	17.60	17.70	17.50		
10	QPSK	25	0	17.63	17.58	17.68	19	0
10	QPSK	25	12	17.62	17.72	17.68		
10	QPSK	25	25	17.69	17.64	17.50		
10	QPSK	50	0	17.68	17.69	17.67		
10	16QAM	1	0	17.66	17.68	17.67	19	0
10	16QAM	1	25	17.66	17.63	17.64		
10	16QAM	1	49	17.68	17.67	17.58		
10	16QAM	25	0	17.57	17.76	17.66	19	0
10	16QAM	25	12	17.62	17.73	17.55		
10	16QAM	25	25	17.64	17.63	17.68		
10	16QAM	50	0	17.65	17.70	17.72		
10	64QAM	1	0	17.68	17.67	17.64	19	0
10	64QAM	1	25	17.56	17.58	17.59		
10	64QAM	1	49	17.67	17.76	17.63		
10	64QAM	25	0	17.62	17.65	17.60	19	0
10	64QAM	25	12	17.69	17.59	17.65		
10	64QAM	25	25	17.64	17.65	17.66		
10	64QAM	50	0	17.66	17.62	17.57		
Channel				25	0	-25	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2.5	0	-2.5		
5	QPSK	1	0	17.57	17.71	17.63	19	0
5	QPSK	1	12	17.59	17.78	17.69		
5	QPSK	1	24	17.70	17.59	17.56		
5	QPSK	12	0	17.56	17.70	17.62	19	0
5	QPSK	12	7	17.57	17.77	17.68		
5	QPSK	12	13	17.63	17.67	17.52		
5	QPSK	25	0	17.66	17.61	17.57		
5	16QAM	1	0	17.57	17.78	17.68	19	0
5	16QAM	1	12	17.67	17.59	17.53		
5	16QAM	1	24	17.69	17.67	17.63		
5	16QAM	12	0	17.57	17.74	17.65	19	0
5	16QAM	12	7	17.62	17.65	17.64		
5	16QAM	12	13	17.61	17.72	17.68		
5	16QAM	25	0	17.60	17.73	17.64		
5	64QAM	1	0	17.57	17.73	17.51	19	0
5	64QAM	1	12	17.63	17.69	17.59		
5	64QAM	1	24	17.57	17.70	17.64		
5	64QAM	12	0	17.66	17.68	17.53	19	0
5	64QAM	12	7	17.66	17.64	17.57		
5	64QAM	12	13	17.67	17.78	17.72		
5	64QAM	25	0	17.57	17.60	17.61		

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		20.53		21.5	0
10	QPSK	1	25		20.62			
10	QPSK	1	49		20.57			
10	QPSK	25	0		19.53		20.5	1
10	QPSK	25	12		19.48			
10	QPSK	25	25		19.52			
10	QPSK	50	0		19.56			
10	16QAM	1	0		19.63		20.5	1
10	16QAM	1	25		19.71			
10	16QAM	1	49		19.72			
10	16QAM	25	0		18.73		19.5	2
10	16QAM	25	12		18.61			
10	16QAM	25	25		18.70			
10	16QAM	50	0		18.56			
10	64QAM	1	0		18.69		19.5	2
10	64QAM	1	25		18.82			
10	64QAM	1	49		18.79			
10	64QAM	25	0		17.75		18.5	3
10	64QAM	25	12		17.56			
10	64QAM	25	25		17.75			
10	64QAM	50	0		17.61			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	20.40	20.39	20.37	21.5	0
5	QPSK	1	12	20.59	20.59	20.54		
5	QPSK	1	24	20.41	20.51	20.41		
5	QPSK	12	0	19.55	19.48	19.59	20.5	1
5	QPSK	12	7	19.50	19.49	19.51		
5	QPSK	12	13	19.53	19.45	19.43		
5	QPSK	25	0	19.45	19.48	19.48		
5	16QAM	1	0	19.60	19.58	19.56	20.5	1
5	16QAM	1	12	19.66	19.67	19.75		
5	16QAM	1	24	19.62	19.67	19.57		
5	16QAM	12	0	18.64	18.57	18.71	19.5	2
5	16QAM	12	7	18.61	18.54	18.59		
5	16QAM	12	13	18.69	18.66	18.71		
5	16QAM	25	0	18.58	18.53	18.60		
5	64QAM	1	0	18.62	18.66	18.69	19.5	2
5	64QAM	1	12	18.73	18.72	18.79		
5	64QAM	1	24	18.68	18.74	18.78		
5	64QAM	12	0	17.61	17.65	17.61	18.5	3
5	64QAM	12	7	17.60	17.58	17.55		
5	64QAM	12	13	17.65	17.64	17.63		
5	64QAM	25	0	17.60	17.68	17.67		

Band 14_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23330			
Frequency (MHz)					793			
10	QPSK	1	0		21.07		22.5	0
10	QPSK	1	25		21.15			
10	QPSK	1	49		21.11			
10	QPSK	25	0		20.33		21.5	1
10	QPSK	25	12		20.17			
10	QPSK	25	25		20.08			
10	QPSK	50	0		20.12			
10	16QAM	1	0		20.38		21.5	1
10	16QAM	1	25		20.43			
10	16QAM	1	49		20.26			
10	16QAM	25	0		19.16		20.5	2
10	16QAM	25	12		19.25			
10	16QAM	25	25		19.13			
10	16QAM	50	0		19.20			
10	64QAM	1	0		19.23		20.5	2
10	64QAM	1	25		19.29			
10	64QAM	1	49		19.37			
10	64QAM	25	0		18.11		19.5	3
10	64QAM	25	12		18.26			
10	64QAM	25	25		18.11			
10	64QAM	50	0		18.04			
Channel				23305	23330	23355	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	0	20.97	20.89	20.92	22.5	0
5	QPSK	1	12	21.02	20.97	21.09		
5	QPSK	1	24	20.94	20.91	20.97		
5	QPSK	12	0	20.15	20.12	20.13	21.5	1
5	QPSK	12	7	20.12	20.09	20.06		
5	QPSK	12	13	20.06	19.99	20.10		
5	QPSK	25	0	20.19	20.16	20.14		
5	16QAM	1	0	20.21	20.23	20.24	21.5	1
5	16QAM	1	12	20.25	20.29	20.22		
5	16QAM	1	24	20.27	20.29	20.29		
5	16QAM	12	0	19.11	19.09	19.17	20.5	2
5	16QAM	12	7	19.17	19.05	19.11		
5	16QAM	12	13	19.16	19.07	19.08		
5	16QAM	25	0	19.16	19.06	19.12		
5	64QAM	1	0	19.11	19.17	19.05	20.5	2
5	64QAM	1	12	19.13	19.16	19.14		
5	64QAM	1	24	19.26	19.21	19.30		
5	64QAM	12	0	18.10	18.16	18.08	19.5	3
5	64QAM	12	7	18.10	18.12	18.03		
5	64QAM	12	13	17.94	17.91	17.96		
5	64QAM	25	0	18.07	18.12	18.03		

Band 17_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	23.45	23.46	23.57	24.5	0
10	QPSK	1	25	23.64	23.66	23.59		
10	QPSK	1	49	23.50	23.54	23.53		
10	QPSK	25	0	22.72	22.75	22.74	23.5	1
10	QPSK	25	12	22.63	22.68	22.70		
10	QPSK	25	25	22.69	22.73	22.72		
10	QPSK	50	0	22.67	22.71	22.70		
10	16QAM	1	0	22.78	22.86	22.92	23.5	1
10	16QAM	1	25	22.98	22.92	22.90		
10	16QAM	1	49	22.84	22.89	22.85		
10	16QAM	25	0	21.61	21.64	21.65	22.5	2
10	16QAM	25	12	21.65	21.65	21.68		
10	16QAM	25	25	21.73	21.74	21.70		
10	16QAM	50	0	21.64	21.64	21.69		
10	64QAM	1	0	21.74	21.72	21.78	22.5	2
10	64QAM	1	25	21.83	21.87	21.78		
10	64QAM	1	49	21.81	21.76	21.80		
10	64QAM	25	0	20.60	20.56	20.64	21.5	3
10	64QAM	25	12	20.65	20.67	20.67		
10	64QAM	25	25	20.69	20.72	20.71		
10	64QAM	50	0	20.65	20.69	20.70		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	23.36	23.42	23.48	24.5	0
5	QPSK	1	12	23.60	23.65	23.49		
5	QPSK	1	24	23.41	23.53	23.47		
5	QPSK	12	0	22.68	22.74	22.60	23.5	1
5	QPSK	12	7	22.50	22.54	22.59		
5	QPSK	12	13	22.55	22.67	22.65		
5	QPSK	25	0	22.59	22.66	22.64		
5	16QAM	1	0	22.75	22.85	22.88	23.5	1
5	16QAM	1	12	22.86	22.82	22.85		
5	16QAM	1	24	22.77	22.87	22.79		
5	16QAM	12	0	21.47	21.57	21.58	22.5	2
5	16QAM	12	7	21.56	21.55	21.62		
5	16QAM	12	13	21.61	21.67	21.58		
5	16QAM	25	0	21.52	21.50	21.67		
5	64QAM	1	0	21.67	21.59	21.63	22.5	2
5	64QAM	1	12	21.70	21.85	21.66		
5	64QAM	1	24	21.73	21.62	21.73		
5	64QAM	12	0	20.57	20.51	20.63	21.5	3
5	64QAM	12	7	20.50	20.57	20.64		
5	64QAM	12	13	20.56	20.66	20.67		
5	64QAM	25	0	20.61	20.67	20.57		

Band 25_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	23.45	23.46	23.45	24	0
20	QPSK	1	49	23.57	23.60	23.55		
20	QPSK	1	99	23.38	23.40	23.42		
20	QPSK	50	0	22.56	22.62	22.60	23	1
20	QPSK	50	24	22.50	22.56	22.58		
20	QPSK	50	50	22.52	22.50	22.48		
20	QPSK	100	0	22.50	22.52	22.50		
20	16QAM	1	0	22.65	22.65	22.54	23	1
20	16QAM	1	49	22.74	22.69	22.64		
20	16QAM	1	99	22.47	22.55	22.47		
20	16QAM	50	0	21.44	21.47	21.51	22	2
20	16QAM	50	24	21.47	21.49	21.50		
20	16QAM	50	50	21.42	21.38	21.38		
20	16QAM	100	0	21.40	21.39	21.41		
20	64QAM	1	0	21.40	21.52	21.50	22	2
20	64QAM	1	49	21.60	21.54	21.66		
20	64QAM	1	99	21.34	21.38	21.42		
20	64QAM	50	0	20.38	20.44	20.49	21	3
20	64QAM	50	24	20.46	20.44	20.49		
20	64QAM	50	50	20.40	20.35	20.36		
20	64QAM	100	0	20.37	20.40	20.39		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	23.26	23.34	23.30	24	0
15	QPSK	1	37	23.46	23.36	23.39		
15	QPSK	1	74	23.19	23.17	23.31		
15	QPSK	36	0	22.44	22.38	22.46	23	1
15	QPSK	36	20	22.38	22.40	22.45		
15	QPSK	36	39	22.30	22.31	22.37		
15	QPSK	75	0	22.25	22.35	22.27		
15	16QAM	1	0	22.63	22.52	22.51	23	1
15	16QAM	1	37	22.72	22.67	22.62		
15	16QAM	1	74	22.39	22.43	22.37		
15	16QAM	36	0	21.41	21.35	21.48	22	2
15	16QAM	36	20	21.44	21.38	21.47		
15	16QAM	36	39	21.29	21.30	21.35		
15	16QAM	75	0	21.35	21.24	21.35		
15	64QAM	1	0	21.28	21.49	21.41	22	2
15	64QAM	1	37	21.54	21.43	21.51		
15	64QAM	1	74	21.33	21.27	21.35		
15	64QAM	36	0	20.25	20.37	20.43	21	3
15	64QAM	36	20	20.43	20.39	20.40		
15	64QAM	36	39	20.39	20.25	20.22		
15	64QAM	75	0	20.23	20.30	20.37		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	23.34	23.33	23.33	24	0
10	QPSK	1	25	23.45	23.47	23.32		
10	QPSK	1	49	23.26	23.22	23.17		
10	QPSK	25	0	22.31	22.39	22.42	23	1
10	QPSK	25	12	22.28	22.32	22.34		
10	QPSK	25	25	22.37	22.30	22.35		
10	QPSK	50	0	22.37	22.31	22.26		
10	16QAM	1	0	22.60	22.58	22.44	23	1
10	16QAM	1	25	22.68	22.54	22.63		
10	16QAM	1	49	22.38	22.54	22.40		
10	16QAM	25	0	21.43	21.40	21.42	22	2
10	16QAM	25	12	21.44	21.39	21.44		
10	16QAM	25	25	21.31	21.28	21.28		
10	16QAM	50	0	21.35	21.33	21.32		
10	64QAM	1	0	21.40	21.41	21.45	22	2
10	64QAM	1	25	21.56	21.47	21.64		
10	64QAM	1	49	21.33	21.35	21.37		
10	64QAM	25	0	20.25	20.35	20.40	21	3
10	64QAM	25	12	20.43	20.36	20.34		
10	64QAM	25	25	20.36	20.24	20.31		
10	64QAM	50	0	20.26	20.32	20.25		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	23.28	23.33	23.30	24	0
5	QPSK	1	12	23.45	23.47	23.32		
5	QPSK	1	24	23.25	23.28	23.29		
5	QPSK	12	0	22.40	22.38	22.42	23	1
5	QPSK	12	7	22.38	22.45	22.35		
5	QPSK	12	13	22.28	22.37	22.24		
5	QPSK	25	0	22.26	22.39	22.39		
5	16QAM	1	0	22.62	22.56	22.43	23	1
5	16QAM	1	12	22.70	22.68	22.63		
5	16QAM	1	24	22.46	22.54	22.38		
5	16QAM	12	0	21.35	21.44	21.48	22	2
5	16QAM	12	7	21.41	21.39	21.38		
5	16QAM	12	13	21.27	21.37	21.34		
5	16QAM	25	0	21.29	21.25	21.36		
5	64QAM	1	0	21.31	21.50	21.37	22	2
5	64QAM	1	12	21.53	21.43	21.56		
5	64QAM	1	24	21.20	21.35	21.27		
5	64QAM	12	0	20.36	20.35	20.39	21	3
5	64QAM	12	7	20.42	20.31	20.41		
5	64QAM	12	13	20.37	20.33	20.23		
5	64QAM	25	0	20.27	20.39	20.31		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	23.29	23.32	23.22	24	0
3	QPSK	1	8	23.43	23.38	23.36		
3	QPSK	1	14	23.23	23.15	23.29		
3	QPSK	8	0	22.34	22.37	22.39	23	1
3	QPSK	8	4	22.29	22.31	22.43		
3	QPSK	8	7	22.38	22.38	22.35		
3	QPSK	15	0	22.32	22.37	22.30		
3	16QAM	1	0	22.61	22.63	22.51	23	1
3	16QAM	1	8	22.73	22.61	22.51		
3	16QAM	1	14	22.36	22.41	22.44		
3	16QAM	8	0	21.40	21.33	21.50	22	2
3	16QAM	8	4	21.32	21.36	21.42		
3	16QAM	8	7	21.36	21.26	21.29		
3	16QAM	15	0	21.37	21.38	21.36		
3	64QAM	1	0	21.30	21.42	21.42	22	2
3	64QAM	1	8	21.53	21.39	21.52		
3	64QAM	1	14	21.20	21.24	21.40		
3	64QAM	8	0	20.25	20.34	20.45	21	3
3	64QAM	8	4	20.40	20.38	20.37		
3	64QAM	8	7	20.31	20.25	20.31		
3	64QAM	15	0	20.32	20.28	20.28		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	23.42	23.47	23.44	24	0
1.4	QPSK	1	3	23.45	23.49	23.47		
1.4	QPSK	1	5	23.42	23.45	23.46		
1.4	QPSK	3	0	23.44	23.45	23.46		
1.4	QPSK	3	1	23.44	23.48	23.44		
1.4	QPSK	3	3	23.44	23.47	23.44		
1.4	QPSK	6	0	22.46	22.49	22.49	23	1
1.4	16QAM	1	0	22.64	22.71	22.62	23	1
1.4	16QAM	1	3	22.67	22.70	22.62		
1.4	16QAM	1	5	22.67	22.65	22.58		
1.4	16QAM	3	0	22.42	22.43	22.52		
1.4	16QAM	3	1	22.49	22.49	22.48		
1.4	16QAM	3	3	22.45	22.49	22.47		
1.4	16QAM	6	0	21.47	21.56	21.54	22	2
1.4	64QAM	1	0	21.50	21.62	21.58	22	2
1.4	64QAM	1	3	21.59	21.62	21.57		
1.4	64QAM	1	5	21.55	21.61	21.54		
1.4	64QAM	3	0	21.54	21.55	21.53		
1.4	64QAM	3	1	21.53	21.57	21.49		
1.4	64QAM	3	3	21.54	21.59	21.53		
1.4	64QAM	6	0	20.40	20.43	20.45	21	3

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	23.25	23.29	23.27	24	0
20	QPSK	1	49	23.39	23.46	23.40		
20	QPSK	1	99	23.20	23.28	23.27		
20	QPSK	50	0	22.37	22.44	22.42	23	1
20	QPSK	50	24	22.37	22.40	22.38		
20	QPSK	50	50	22.32	22.35	22.32		
20	QPSK	100	0	22.36	22.39	22.31		
20	16QAM	1	0	22.55	22.57	22.49	23	1
20	16QAM	1	49	22.69	22.64	22.56		
20	16QAM	1	99	22.40	22.47	22.37		
20	16QAM	50	0	21.40	21.44	21.43	22	2
20	16QAM	50	24	21.39	21.46	21.47		
20	16QAM	50	50	21.37	21.33	21.32		
20	16QAM	100	0	21.39	21.30	21.34		
20	64QAM	1	0	21.32	21.46	21.46	22	2
20	64QAM	1	49	21.52	21.47	21.64		
20	64QAM	1	99	21.25	21.33	21.40		
20	64QAM	50	0	20.30	20.43	20.44	21	3
20	64QAM	50	24	20.43	20.37	20.42		
20	64QAM	50	50	20.38	20.30	20.31		
20	64QAM	100	0	20.31	20.38	20.29		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	23.20	23.25	23.18	24	0
15	QPSK	1	37	23.33	23.38	23.36		
15	QPSK	1	74	23.12	23.27	23.17		
15	QPSK	36	0	22.28	22.40	22.40	23	1
15	QPSK	36	20	22.34	22.32	22.38		
15	QPSK	36	39	22.28	22.32	22.30		
15	QPSK	75	0	22.30	22.35	22.28		
15	16QAM	1	0	22.51	22.51	22.47	23	1
15	16QAM	1	37	22.60	22.57	22.52		
15	16QAM	1	74	22.34	22.39	22.29		
15	16QAM	36	0	21.33	21.40	21.42	22	2
15	16QAM	36	20	21.29	21.38	21.46		
15	16QAM	36	39	21.28	21.29	21.26		
15	16QAM	75	0	21.29	21.24	21.25		
15	64QAM	1	0	21.31	21.44	21.42	22	2
15	64QAM	1	37	21.46	21.43	21.63		
15	64QAM	1	74	21.21	21.24	21.30		
15	64QAM	36	0	20.24	20.33	20.34	21	3
15	64QAM	36	20	20.35	20.30	20.36		
15	64QAM	36	39	20.33	20.26	20.24		
15	64QAM	75	0	20.27	20.29	20.26		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	23.20	23.23	23.23	24	0
10	QPSK	1	25	23.32	23.44	23.39		
10	QPSK	1	49	23.19	23.21	23.18		
10	QPSK	25	0	22.31	22.41	22.34	23	1
10	QPSK	25	12	22.31	22.30	22.37		
10	QPSK	25	25	22.30	22.29	22.25		
10	QPSK	50	0	22.35	22.33	22.25		
10	16QAM	1	0	22.50	22.51	22.40	23	1
10	16QAM	1	25	22.65	22.59	22.55		
10	16QAM	1	49	22.38	22.40	22.30		
10	16QAM	25	0	21.39	21.37	21.34	22	2
10	16QAM	25	12	21.38	21.42	21.42		
10	16QAM	25	25	21.31	21.24	21.25		
10	16QAM	50	0	21.35	21.20	21.24		
10	64QAM	1	0	21.28	21.41	21.39	22	2
10	64QAM	1	25	21.49	21.43	21.57		
10	64QAM	1	49	21.23	21.31	21.38		
10	64QAM	25	0	20.26	20.39	20.43	21	3
10	64QAM	25	12	20.35	20.27	20.33		
10	64QAM	25	25	20.31	20.28	20.23		
10	64QAM	50	0	20.29	20.34	20.25		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	23.24	23.21	23.26	24	0
5	QPSK	1	12	23.29	23.39	23.36		
5	QPSK	1	24	23.12	23.19	23.25		
5	QPSK	12	0	22.32	22.34	22.42	23	1
5	QPSK	12	7	22.28	22.32	22.39		
5	QPSK	12	13	22.27	22.31	22.25		
5	QPSK	25	0	22.32	22.31	22.22		
5	16QAM	1	0	22.46	22.54	22.44	23	1
5	16QAM	1	12	22.61	22.60	22.50		
5	16QAM	1	24	22.39	22.43	22.27		
5	16QAM	12	0	21.36	21.38	21.36	22	2
5	16QAM	12	7	21.38	21.41	21.42		
5	16QAM	12	13	21.32	21.26	21.24		
5	16QAM	25	0	21.33	21.29	21.32		
5	64QAM	1	0	21.23	21.40	21.38	22	2
5	64QAM	1	12	21.42	21.44	21.55		
5	64QAM	1	24	21.16	21.31	21.32		
5	64QAM	12	0	20.23	20.34	20.39	21	3
5	64QAM	12	7	20.41	20.33	20.39		
5	64QAM	12	13	20.37	20.23	20.28		
5	64QAM	25	0	20.26	20.36	20.22		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	23.21	23.26	23.20	24	0
3	QPSK	1	8	23.34	23.42	23.31		
3	QPSK	1	14	23.15	23.20	23.26		
3	QPSK	8	0	22.36	22.36	22.34	23	1
3	QPSK	8	4	22.32	22.35	22.39		
3	QPSK	8	7	22.29	22.30	22.24		
3	QPSK	15	0	22.32	22.29	22.26		
3	16QAM	1	0	22.52	22.55	22.39	23	1
3	16QAM	1	8	22.60	22.57	22.50		
3	16QAM	1	14	22.37	22.38	22.36		
3	16QAM	8	0	21.32	21.43	21.39	22	2
3	16QAM	8	4	21.29	21.40	21.38		
3	16QAM	8	7	21.28	21.32	21.28		
3	16QAM	15	0	21.34	21.21	21.32		
3	64QAM	1	0	21.29	21.41	21.36	22	2
3	64QAM	1	8	21.51	21.42	21.57		
3	64QAM	1	14	21.18	21.23	21.39		
3	64QAM	8	0	20.22	20.39	20.42	21	3
3	64QAM	8	4	20.40	20.33	20.40		
3	64QAM	8	7	20.29	20.25	20.28		
3	64QAM	15	0	20.21	20.36	20.27		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	23.24	23.21	23.20	24	0
1.4	QPSK	1	3	23.38	23.40	23.31		
1.4	QPSK	1	5	23.19	23.22	23.21		
1.4	QPSK	3	0	23.23	23.14	23.18		
1.4	QPSK	3	1	23.32	23.35	23.30		
1.4	QPSK	3	3	23.10	23.16	23.20		
1.4	QPSK	6	0	22.33	22.36	22.26	23	1
1.4	16QAM	1	0	22.50	22.52	22.46	23	1
1.4	16QAM	1	3	22.67	22.54	22.54		
1.4	16QAM	1	5	22.30	22.40	22.28		
1.4	16QAM	3	0	22.47	22.48	22.41		
1.4	16QAM	3	1	22.65	22.45	22.51		
1.4	16QAM	3	3	22.24	22.38	22.21		
1.4	16QAM	6	0	21.29	21.28	21.31	22	2
1.4	64QAM	1	0	21.27	21.44	21.39	22	2
1.4	64QAM	1	3	21.49	21.43	21.61		
1.4	64QAM	1	5	21.22	21.23	21.35		
1.4	64QAM	3	0	21.19	21.36	21.29		
1.4	64QAM	3	1	21.40	21.39	21.52		
1.4	64QAM	3	3	21.19	21.20	21.28		
1.4	64QAM	6	0	20.26	20.32	20.25	21	3

Band 26(FCC)_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	23.53	23.54	23.52	24.5	0
15	QPSK	1	37	23.56	23.61	23.59		
15	QPSK	1	74	23.51	23.48	23.44		
15	QPSK	36	0	22.53	22.59	22.55	23.5	1
15	QPSK	36	20	22.49	22.53	22.54		
15	QPSK	36	39	22.52	22.49	22.39		
15	QPSK	75	0	22.55	22.57	22.51		
15	16QAM	1	0	22.63	22.60	22.63	23.5	1
15	16QAM	1	37	22.68	22.69	22.70		
15	16QAM	1	74	22.57	22.60	22.56		
15	16QAM	36	0	21.56	21.57	21.52	22.5	2
15	16QAM	36	20	21.56	21.59	21.57		
15	16QAM	36	39	21.56	21.54	21.46		
15	16QAM	75	0	21.54	21.56	21.54		
15	64QAM	1	0	21.61	21.69	21.64	22.5	2
15	64QAM	1	37	21.71	21.73	21.74		
15	64QAM	1	74	21.60	21.62	21.59		
15	64QAM	36	0	20.60	20.64	20.54	21.5	3
15	64QAM	36	20	20.58	20.61	20.60		
15	64QAM	36	39	20.58	20.56	20.50		
15	64QAM	75	0	20.53	20.56	20.49		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	23.28	23.30	23.33	24.5	0
10	QPSK	1	25	23.43	23.46	23.48		
10	QPSK	1	49	23.33	23.36	23.23		
10	QPSK	25	0	22.40	22.41	22.41	23.5	1
10	QPSK	25	12	22.28	22.28	22.29		
10	QPSK	25	25	22.29	22.30	22.15		
10	QPSK	50	0	22.36	22.34	22.36		
10	16QAM	1	0	22.48	22.47	22.56	23.5	1
10	16QAM	1	25	22.66	22.63	22.68		
10	16QAM	1	49	22.47	22.51	22.53		
10	16QAM	25	0	21.46	21.42	21.40	22.5	2
10	16QAM	25	12	21.50	21.49	21.43		
10	16QAM	25	25	21.50	21.43	21.36		
10	16QAM	50	0	21.44	21.46	21.47		
10	64QAM	1	0	21.47	21.67	21.56	22.5	2
10	64QAM	1	25	21.68	21.71	21.65		
10	64QAM	1	49	21.58	21.55	21.50		
10	64QAM	25	0	20.58	20.63	20.45	21.5	3
10	64QAM	25	12	20.49	20.55	20.52		
10	64QAM	25	25	20.53	20.54	20.40		
10	64QAM	50	0	20.42	20.44	20.36		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	23.34	23.41	23.40	24.5	0
5	QPSK	1	12	23.40	23.42	23.39		
5	QPSK	1	24	23.36	23.32	23.20		
5	QPSK	12	0	22.37	22.37	22.36	23.5	1
5	QPSK	12	7	22.35	22.35	22.41		
5	QPSK	12	13	22.32	22.24	22.20		
5	QPSK	25	0	22.39	22.46	22.36		
5	16QAM	1	0	22.49	22.53	22.59	23.5	1
5	16QAM	1	12	22.54	22.60	22.61		
5	16QAM	1	24	22.51	22.58	22.47		
5	16QAM	12	0	21.55	21.42	21.49	22.5	2
5	16QAM	12	7	21.52	21.47	21.43		
5	16QAM	12	13	21.42	21.40	21.31		
5	16QAM	25	0	21.40	21.43	21.39		
5	64QAM	1	0	21.60	21.66	21.58	22.5	2
5	64QAM	1	12	21.63	21.58	21.65		
5	64QAM	1	24	21.58	21.56	21.52		
5	64QAM	12	0	20.56	20.51	20.41	21.5	3
5	64QAM	12	7	20.49	20.48	20.51		
5	64QAM	12	13	20.44	20.46	20.49		
5	64QAM	25	0	20.39	20.44	20.34		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	23.39	23.32	23.40	24.5	0
3	QPSK	1	8	23.31	23.40	23.36		
3	QPSK	1	14	23.34	23.33	23.24		
3	QPSK	8	0	22.33	22.43	22.30	23.5	1
3	QPSK	8	4	22.29	22.37	22.36		
3	QPSK	8	7	22.37	22.26	22.27		
3	QPSK	15	0	22.33	22.43	22.30		
3	16QAM	1	0	22.53	22.56	22.55	23.5	1
3	16QAM	1	8	22.61	22.54	22.60		
3	16QAM	1	14	22.53	22.53	22.54		
3	16QAM	8	0	21.50	21.45	21.38	22.5	2
3	16QAM	8	4	21.52	21.48	21.54		
3	16QAM	8	7	21.44	21.52	21.38		
3	16QAM	15	0	21.40	21.51	21.46		
3	64QAM	1	0	21.49	21.63	21.51	22.5	2
3	64QAM	1	8	21.59	21.60	21.72		
3	64QAM	1	14	21.47	21.58	21.57		
3	64QAM	8	0	20.47	20.63	20.48	21.5	3
3	64QAM	8	4	20.45	20.49	20.46		
3	64QAM	8	7	20.46	20.52	20.40		
3	64QAM	15	0	20.50	20.46	20.47		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	23.50	23.47	23.45	24.5	0
1.4	QPSK	1	3	23.45	23.48	23.44		
1.4	QPSK	1	5	23.48	23.47	23.45		
1.4	QPSK	3	0	23.42	23.49	23.45		
1.4	QPSK	3	1	23.47	23.50	23.46		
1.4	QPSK	3	3	23.50	23.47	23.50		
1.4	QPSK	6	0	22.51	22.48	22.47	23.5	1
1.4	16QAM	1	0	22.72	22.70	22.62	23.5	1
1.4	16QAM	1	3	22.72	22.72	22.64		
1.4	16QAM	1	5	22.65	22.71	22.65		
1.4	16QAM	3	0	22.53	22.47	22.48		
1.4	16QAM	3	1	22.54	22.50	22.48		
1.4	16QAM	3	3	22.52	22.45	22.46		
1.4	16QAM	6	0	21.68	21.66	21.52	22.5	2
1.4	64QAM	1	0	21.80	21.75	21.66	22.5	2
1.4	64QAM	1	3	21.70	21.77	21.71		
1.4	64QAM	1	5	21.73	21.67	21.53		
1.4	64QAM	3	0	21.71	21.73	21.68		
1.4	64QAM	3	1	21.76	21.72	21.67		
1.4	64QAM	3	3	21.70	21.67	21.53		
1.4	64QAM	6	0	20.61	20.57	20.54	21.5	3

Band 26(ISED)_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26865	26915	26965		
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	0	23.54	23.51	23.52	24.5	0
15	QPSK	1	37	23.61	23.58	23.59		
15	QPSK	1	74	23.48	23.45	23.44		
15	QPSK	36	0	22.59	22.56	22.55	23.5	1
15	QPSK	36	20	22.53	22.50	22.54		
15	QPSK	36	39	22.49	22.46	22.39		
15	QPSK	75	0	22.57	22.54	22.51		
15	16QAM	1	0	22.60	22.57	22.63	23.5	1
15	16QAM	1	37	22.69	22.66	22.70		
15	16QAM	1	74	22.60	22.57	22.56		
15	16QAM	36	0	21.57	21.54	21.52	22.5	2
15	16QAM	36	20	21.59	21.56	21.57		
15	16QAM	36	39	21.54	21.51	21.46		
15	16QAM	75	0	21.56	21.53	21.54		
15	64QAM	1	0	21.69	21.66	21.64	22.5	2
15	64QAM	1	37	21.73	21.70	21.74		
15	64QAM	1	74	21.62	21.59	21.59		
15	64QAM	36	0	20.64	20.61	20.54	21.5	3
15	64QAM	36	20	20.61	20.58	20.60		
15	64QAM	36	39	20.56	20.53	20.50		
15	64QAM	75	0	20.56	20.53	20.49		
Channel				26840	26915	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	23.28	23.27	23.33	24.5	0
10	QPSK	1	25	23.43	23.43	23.48		
10	QPSK	1	49	23.33	23.33	23.23		
10	QPSK	25	0	22.40	22.38	22.41	23.5	1
10	QPSK	25	12	22.28	22.25	22.29		
10	QPSK	25	25	22.29	22.27	22.15		
10	QPSK	50	0	22.36	22.31	22.36		
10	16QAM	1	0	22.48	22.44	22.56	23.5	1
10	16QAM	1	25	22.66	22.60	22.68		
10	16QAM	1	49	22.47	22.48	22.53		
10	16QAM	25	0	21.46	21.39	21.40	22.5	2
10	16QAM	25	12	21.50	21.46	21.43		
10	16QAM	25	25	21.50	21.40	21.36		
10	16QAM	50	0	21.44	21.43	21.47		
10	64QAM	1	0	21.47	21.64	21.56	22.5	2
10	64QAM	1	25	21.68	21.68	21.65		
10	64QAM	1	49	21.58	21.52	21.50		
10	64QAM	25	0	20.58	20.60	20.45	21.5	3
10	64QAM	25	12	20.49	20.52	20.52		
10	64QAM	25	25	20.53	20.51	20.40		
10	64QAM	50	0	20.42	20.41	20.36		
Channel				26815	26915	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	23.34	23.38	23.40	24.5	0
5	QPSK	1	12	23.40	23.39	23.39		
5	QPSK	1	24	23.36	23.29	23.20		
5	QPSK	12	0	22.37	22.34	22.36	23.5	1
5	QPSK	12	7	22.35	22.32	22.41		
5	QPSK	12	13	22.32	22.21	22.20		
5	QPSK	25	0	22.39	22.43	22.36		
5	16QAM	1	0	22.49	22.50	22.59	23.5	1
5	16QAM	1	12	22.54	22.57	22.61		
5	16QAM	1	24	22.51	22.55	22.47		
5	16QAM	12	0	21.55	21.39	21.49	22.5	2
5	16QAM	12	7	21.52	21.44	21.43		
5	16QAM	12	13	21.42	21.37	21.31		
5	16QAM	25	0	21.40	21.40	21.39		
5	64QAM	1	0	21.60	21.63	21.58	22.5	2
5	64QAM	1	12	21.63	21.55	21.65		
5	64QAM	1	24	21.58	21.53	21.52		
5	64QAM	12	0	20.56	20.48	20.41	21.5	3
5	64QAM	12	7	20.49	20.45	20.51		
5	64QAM	12	13	20.44	20.43	20.49		
5	64QAM	25	0	20.39	20.41	20.34		
Channel				26805	26915	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	23.39	23.29	23.40	24.5	0
3	QPSK	1	8	23.31	23.37	23.36		
3	QPSK	1	14	23.34	23.30	23.24		
3	QPSK	8	0	22.33	22.40	22.30	23.5	1
3	QPSK	8	4	22.29	22.34	22.36		
3	QPSK	8	7	22.37	22.23	22.27		
3	QPSK	15	0	22.33	22.40	22.30		
3	16QAM	1	0	22.53	22.53	22.55	23.5	1
3	16QAM	1	8	22.61	22.51	22.60		
3	16QAM	1	14	22.53	22.50	22.54		
3	16QAM	8	0	21.50	21.42	21.38	22.5	2
3	16QAM	8	4	21.52	21.45	21.54		
3	16QAM	8	7	21.44	21.49	21.38		
3	16QAM	15	0	21.40	21.48	21.46		
3	64QAM	1	0	21.49	21.60	21.51	22.5	2
3	64QAM	1	8	21.59	21.57	21.72		
3	64QAM	1	14	21.47	21.55	21.57		
3	64QAM	8	0	20.47	20.60	20.48	21.5	3
3	64QAM	8	4	20.45	20.46	20.46		
3	64QAM	8	7	20.46	20.49	20.40		
3	64QAM	15	0	20.50	20.43	20.47		
Channel				26797	26915	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	23.50	23.44	23.45	24.5	0
1.4	QPSK	1	3	23.45	23.45	23.44		
1.4	QPSK	1	5	23.48	23.44	23.45		
1.4	QPSK	3	0	23.42	23.46	23.45		
1.4	QPSK	3	1	23.47	23.47	23.46		
1.4	QPSK	3	3	23.50	23.44	23.50		
1.4	QPSK	6	0	22.51	22.45	22.47	23.5	1
1.4	16QAM	1	0	22.72	22.67	22.62	23.5	1
1.4	16QAM	1	3	22.72	22.69	22.64		
1.4	16QAM	1	5	22.65	22.68	22.65		
1.4	16QAM	3	0	22.53	22.44	22.48		
1.4	16QAM	3	1	22.54	22.47	22.48		
1.4	16QAM	3	3	22.52	22.42	22.46		
1.4	16QAM	6	0	21.68	21.63	21.52	22.5	2
1.4	64QAM	1	0	21.80	21.72	21.66	22.5	2
1.4	64QAM	1	3	21.70	21.74	21.71		
1.4	64QAM	1	5	21.73	21.64	21.53		
1.4	64QAM	3	0	21.71	21.70	21.68		
1.4	64QAM	3	1	21.76	21.69	21.67		
1.4	64QAM	3	3	21.70	21.64	21.53		
1.4	64QAM	6	0	20.61	20.54	20.54	21.5	3

Band 66_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	23.22	23.24	23.29	24	0
20	QPSK	1	49	23.45	23.50	23.42		
20	QPSK	1	99	23.12	23.17	23.19		
20	QPSK	50	0	22.39	22.50	22.46	23	1
20	QPSK	50	24	22.35	22.40	22.39		
20	QPSK	50	50	22.25	22.36	22.28		
20	QPSK	100	0	22.27	22.37	22.36		
20	16QAM	1	0	22.44	22.49	22.46	23	1
20	16QAM	1	49	22.55	22.63	22.61		
20	16QAM	1	99	22.43	22.37	22.44		
20	16QAM	50	0	21.31	21.41	21.46	22	2
20	16QAM	50	24	21.32	21.39	21.41		
20	16QAM	50	50	21.25	21.34	21.30		
20	16QAM	100	0	21.27	21.37	21.36		
20	64QAM	1	0	21.26	21.32	21.44	22	2
20	64QAM	1	49	21.48	21.53	21.58		
20	64QAM	1	99	21.30	21.31	21.34		
20	64QAM	50	0	20.26	20.39	20.44	21	3
20	64QAM	50	24	20.31	20.36	20.37		
20	64QAM	50	50	20.25	20.33	20.29		
20	64QAM	100	0	20.26	20.34	20.36		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	23.20	23.19	23.27	24	0
15	QPSK	1	37	23.36	23.44	23.38		
15	QPSK	1	74	23.10	23.16	23.06		
15	QPSK	36	0	22.38	22.48	22.36	23	1
15	QPSK	36	20	22.29	22.37	22.36		
15	QPSK	36	39	22.19	22.21	22.25		
15	QPSK	75	0	22.26	22.34	22.31		
15	16QAM	1	0	22.40	22.36	22.32	23	1
15	16QAM	1	37	22.41	22.50	22.49		
15	16QAM	1	74	22.38	22.24	22.38		
15	16QAM	36	0	21.29	21.31	21.33	22	2
15	16QAM	36	20	21.20	21.24	21.37		
15	16QAM	36	39	21.17	21.27	21.20		
15	16QAM	75	0	21.21	21.34	21.31		
15	64QAM	1	0	21.13	21.21	21.37	22	2
15	64QAM	1	37	21.36	21.43	21.47		
15	64QAM	1	74	21.23	21.29	21.32		
15	64QAM	36	0	20.22	20.28	20.33	21	3
15	64QAM	36	20	20.27	20.29	20.33		
15	64QAM	36	39	20.24	20.19	20.25		
15	64QAM	75	0	20.21	20.28	20.33		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	23.11	23.17	23.26	24	0
10	QPSK	1	25	23.36	23.38	23.28		
10	QPSK	1	49	23.03	23.06	23.08		
10	QPSK	25	0	22.38	22.39	22.33	23	1
10	QPSK	25	12	22.31	22.35	22.27		
10	QPSK	25	25	22.15	22.24	22.14		
10	QPSK	50	0	22.20	22.36	22.32		
10	16QAM	1	0	22.39	22.34	22.40	23	1
10	16QAM	1	25	22.47	22.51	22.56		
10	16QAM	1	49	22.30	22.34	22.35		
10	16QAM	25	0	21.27	21.27	21.43	22	2
10	16QAM	25	12	21.18	21.25	21.27		
10	16QAM	25	25	21.23	21.27	21.25		
10	16QAM	50	0	21.15	21.23	21.27		
10	64QAM	1	0	21.15	21.31	21.33	22	2
10	64QAM	1	25	21.47	21.51	21.50		
10	64QAM	1	49	21.23	21.29	21.25		
10	64QAM	25	0	20.21	20.34	20.33	21	3
10	64QAM	25	12	20.18	20.30	20.24		
10	64QAM	25	25	20.18	20.21	20.23		
10	64QAM	50	0	20.21	20.33	20.32		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	23.10	23.11	23.20	24	0
5	QPSK	1	12	23.40	23.39	23.35		
5	QPSK	1	24	23.03	23.12	23.10		
5	QPSK	12	0	22.27	22.48	22.32	23	1
5	QPSK	12	7	22.24	22.27	22.28		
5	QPSK	12	13	22.10	22.21	22.19		
5	QPSK	25	0	22.16	22.26	22.31		
5	16QAM	1	0	22.30	22.41	22.35	23	1
5	16QAM	1	12	22.41	22.52	22.59		
5	16QAM	1	24	22.29	22.22	22.42		
5	16QAM	12	0	21.28	21.30	21.45	22	2
5	16QAM	12	7	21.17	21.37	21.29		
5	16QAM	12	13	21.19	21.32	21.25		
5	16QAM	25	0	21.13	21.34	21.27		
5	64QAM	1	0	21.24	21.29	21.37	22	2
5	64QAM	1	12	21.36	21.48	21.47		
5	64QAM	1	24	21.17	21.19	21.22		
5	64QAM	12	0	20.16	20.33	20.43	21	3
5	64QAM	12	7	20.17	20.26	20.22		
5	64QAM	12	13	20.18	20.30	20.14		
5	64QAM	25	0	20.15	20.26	20.34		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	23.15	23.21	23.17	24	0
3	QPSK	1	8	23.31	23.43	23.30		
3	QPSK	1	14	23.02	23.13	23.10		
3	QPSK	8	0	22.26	22.38	22.39	23	1
3	QPSK	8	4	22.30	22.27	22.24		
3	QPSK	8	7	22.10	22.34	22.24		
3	QPSK	15	0	22.15	22.24	22.30		
3	16QAM	1	0	22.31	22.48	22.38	23	1
3	16QAM	1	8	22.43	22.57	22.60		
3	16QAM	1	14	22.41	22.31	22.41		
3	16QAM	8	0	21.28	21.30	21.35	22	2
3	16QAM	8	4	21.18	21.35	21.26		
3	16QAM	8	7	21.15	21.33	21.25		
3	16QAM	15	0	21.22	21.29	21.33		
3	64QAM	1	0	21.19	21.21	21.32	22	2
3	64QAM	1	8	21.46	21.42	21.57		
3	64QAM	1	14	21.15	21.29	21.32		
3	64QAM	8	0	20.15	20.34	20.42	21	3
3	64QAM	8	4	20.25	20.24	20.34		
3	64QAM	8	7	20.18	20.21	20.19		
3	64QAM	15	0	20.19	20.24	20.22		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	23.25	23.36	23.38	24	0
1.4	QPSK	1	3	23.26	23.39	23.38		
1.4	QPSK	1	5	23.26	23.39	23.36		
1.4	QPSK	3	0	23.26	23.39	23.38		
1.4	QPSK	3	1	23.27	23.42	23.37		
1.4	QPSK	3	3	23.27	23.36	23.37		
1.4	QPSK	6	0	22.32	22.41	22.40	23	1
1.4	16QAM	1	0	22.47	22.60	22.56	23	1
1.4	16QAM	1	3	22.52	22.62	22.64		
1.4	16QAM	1	5	22.47	22.63	22.57		
1.4	16QAM	3	0	22.29	22.42	22.39		
1.4	16QAM	3	1	22.28	22.41	22.39		
1.4	16QAM	3	3	22.27	22.35	22.39		
1.4	16QAM	6	0	21.33	21.45	21.44	22	2
1.4	64QAM	1	0	21.41	21.59	21.50	22	2
1.4	64QAM	1	3	21.42	21.56	21.46		
1.4	64QAM	1	5	21.39	21.51	21.44		
1.4	64QAM	3	0	21.38	21.50	21.46		
1.4	64QAM	3	1	21.37	21.56	21.47		
1.4	64QAM	3	3	21.35	21.46	21.45		
1.4	64QAM	6	0	20.23	20.38	20.32	21	3

Band 66_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	22.79	22.84	22.75	24	0
20	QPSK	1	49	22.89	22.97	22.87		
20	QPSK	1	99	22.79	22.86	22.80		
20	QPSK	50	0	21.90	21.96	21.93	23	1
20	QPSK	50	24	21.87	21.93	21.91		
20	QPSK	50	50	21.80	21.81	21.76		
20	QPSK	100	0	21.88	21.91	21.85		
20	16QAM	1	0	21.76	21.78	21.70	23	1
20	16QAM	1	49	21.78	21.87	21.77		
20	16QAM	1	99	21.71	21.76	21.71		
20	16QAM	50	0	20.80	20.82	20.79	22	2
20	16QAM	50	24	20.63	20.73	20.64		
20	16QAM	50	50	20.61	20.63	20.61		
20	16QAM	100	0	20.71	20.72	20.68		
20	64QAM	1	0	20.65	20.73	20.72	22	2
20	64QAM	1	49	20.75	20.84	20.77		
20	64QAM	1	99	20.72	20.75	20.71		
20	64QAM	50	0	19.72	19.79	19.70	21	3
20	64QAM	50	24	19.66	19.75	19.73		
20	64QAM	50	50	19.60	19.62	19.54		
20	64QAM	100	0	19.59	19.68	19.58		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	22.60	22.68	22.55	24	0
15	QPSK	1	37	22.64	22.74	22.71		
15	QPSK	1	74	22.61	22.67	22.61		
15	QPSK	36	0	21.66	21.78	21.76	23	1
15	QPSK	36	20	21.68	21.75	21.71		
15	QPSK	36	39	21.58	21.63	21.53		
15	QPSK	75	0	21.72	21.69	21.66		
15	16QAM	1	0	21.74	21.73	21.65	23	1
15	16QAM	1	37	21.72	21.81	21.75		
15	16QAM	1	74	21.69	21.67	21.65		
15	16QAM	36	0	20.76	20.76	20.72	22	2
15	16QAM	36	20	20.56	20.69	20.55		
15	16QAM	36	39	20.53	20.54	20.56		
15	16QAM	75	0	20.69	20.68	20.58		
15	64QAM	1	0	20.61	20.72	20.62	22	2
15	64QAM	1	37	20.72	20.78	20.67		
15	64QAM	1	74	20.68	20.69	20.63		
15	64QAM	36	0	19.68	19.78	19.65	21	3
15	64QAM	36	20	19.64	19.67	19.69		
15	64QAM	36	39	19.54	19.60	19.45		
15	64QAM	75	0	19.58	19.63	19.54		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	22.57	22.68	22.50	24	0
10	QPSK	1	25	22.65	22.75	22.64		
10	QPSK	1	49	22.54	22.65	22.56		
10	QPSK	25	0	21.66	21.80	21.70	23	1
10	QPSK	25	12	21.68	21.74	21.69		
10	QPSK	25	25	21.57	21.65	21.60		
10	QPSK	50	0	21.71	21.74	21.62		
10	16QAM	1	0	21.73	21.70	21.63	23	1
10	16QAM	1	25	21.72	21.80	21.71		
10	16QAM	1	49	21.65	21.68	21.69		
10	16QAM	25	0	20.72	20.77	20.76	22	2
10	16QAM	25	12	20.58	20.70	20.54		
10	16QAM	25	25	20.59	20.58	20.54		
10	16QAM	50	0	20.70	20.63	20.62		
10	64QAM	1	0	20.60	20.64	20.65	22	2
10	64QAM	1	25	20.74	20.81	20.69		
10	64QAM	1	49	20.69	20.65	20.69		
10	64QAM	25	0	19.69	19.72	19.66	21	3
10	64QAM	25	12	19.62	19.69	19.70		
10	64QAM	25	25	19.59	19.54	19.46		
10	64QAM	50	0	19.55	19.66	19.48		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	22.58	22.68	22.54	24	0
5	QPSK	1	12	22.72	22.75	22.71		
5	QPSK	1	24	22.60	22.66	22.61		
5	QPSK	12	0	21.71	21.73	21.72	23	1
5	QPSK	12	7	21.69	21.74	21.70		
5	QPSK	12	13	21.63	21.59	21.56		
5	QPSK	25	0	21.70	21.66	21.61		
5	16QAM	1	0	21.67	21.70	21.69	23	1
5	16QAM	1	12	21.77	21.86	21.70		
5	16QAM	1	24	21.62	21.75	21.66		
5	16QAM	12	0	20.77	20.81	20.70	22	2
5	16QAM	12	7	20.56	20.68	20.60		
5	16QAM	12	13	20.54	20.61	20.55		
5	16QAM	25	0	20.70	20.62	20.67		
5	64QAM	1	0	20.61	20.69	20.65	22	2
5	64QAM	1	12	20.65	20.77	20.72		
5	64QAM	1	24	20.68	20.74	20.61		
5	64QAM	12	0	19.62	19.69	19.68	21	3
5	64QAM	12	7	19.56	19.73	19.71		
5	64QAM	12	13	19.54	19.61	19.51		
5	64QAM	25	0	19.53	19.66	19.48		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	22.62	22.61	22.54	24	0
3	QPSK	1	8	22.72	22.73	22.64		
3	QPSK	1	14	22.57	22.63	22.55		
3	QPSK	8	0	21.65	21.77	21.71	23	1
3	QPSK	8	4	21.71	21.77	21.74		
3	QPSK	8	7	21.59	21.61	21.55		
3	QPSK	15	0	21.68	21.71	21.69		
3	16QAM	1	0	21.70	21.70	21.64	23	1
3	16QAM	1	8	21.74	21.84	21.75		
3	16QAM	1	14	21.65	21.74	21.64		
3	16QAM	8	0	20.71	20.78	20.69	22	2
3	16QAM	8	4	20.58	20.66	20.55		
3	16QAM	8	7	20.60	20.55	20.52		
3	16QAM	15	0	20.63	20.64	20.64		
3	64QAM	1	0	20.56	20.70	20.68	22	2
3	64QAM	1	8	20.69	20.82	20.68		
3	64QAM	1	14	20.71	20.68	20.61		
3	64QAM	8	0	19.64	19.71	19.60	21	3
3	64QAM	8	4	19.60	19.71	19.71		
3	64QAM	8	7	19.50	19.56	19.50		
3	64QAM	15	0	19.52	19.59	19.50		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	22.54	22.65	22.59	24	0
1.4	QPSK	1	3	22.71	22.77	22.66		
1.4	QPSK	1	5	22.57	22.61	22.62		
1.4	QPSK	3	0	22.51	22.57	22.57		
1.4	QPSK	3	1	22.62	22.68	22.61		
1.4	QPSK	3	3	22.52	22.53	22.58		
1.4	QPSK	6	0	21.63	21.75	21.66	23	1
1.4	16QAM	1	0	21.68	21.73	21.66	23	1
1.4	16QAM	1	3	21.73	21.77	21.76		
1.4	16QAM	1	5	21.61	21.67	21.65		
1.4	16QAM	3	0	21.62	21.72	21.59		
1.4	16QAM	3	1	21.71	21.75	21.69		
1.4	16QAM	3	3	21.55	21.64	21.56		
1.4	16QAM	6	0	20.68	20.63	20.65	22	2
1.4	64QAM	1	0	20.59	20.72	20.65	22	2
1.4	64QAM	1	3	20.70	20.77	20.74		
1.4	64QAM	1	5	20.65	20.72	20.69		
1.4	64QAM	3	0	20.51	20.67	20.61		
1.4	64QAM	3	1	20.64	20.67	20.72		
1.4	64QAM	3	3	20.61	20.64	20.61		
1.4	64QAM	6	0	19.58	19.60	19.55	21	3

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	23.13	23.07	23.04	24.5	0
20	QPSK	1	49	23.19	23.22	23.18		
20	QPSK	1	99	23.10	23.21	23.07		
20	QPSK	50	0	22.12	22.22	22.16	23.5	1
20	QPSK	50	24	22.23	22.28	22.25		
20	QPSK	50	50	22.12	22.13	22.19		
20	QPSK	100	0	22.22	22.25	22.16		
20	16QAM	1	0	22.38	22.35	22.31	23.5	1
20	16QAM	1	49	22.40	22.43	22.39		
20	16QAM	1	99	22.26	22.35	22.37		
20	16QAM	50	0	21.16	21.08	21.02	22.5	2
20	16QAM	50	24	21.18	21.20	21.15		
20	16QAM	50	50	21.05	21.17	21.10		
20	16QAM	100	0	21.08	21.18	21.11		
20	64QAM	1	0	21.28	21.27	21.24	22.5	2
20	64QAM	1	49	21.35	21.40	21.33		
20	64QAM	1	99	21.33	21.32	21.19		
20	64QAM	50	0	20.01	20.09	20.05	21.5	3
20	64QAM	50	24	20.15	20.20	20.18		
20	64QAM	50	50	20.00	20.16	20.09		
20	64QAM	100	0	20.07	20.11	20.16		
Channel				133197	133297	133397	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	0	23.01	22.92	22.97	24.5	0
15	QPSK	1	37	23.05	23.09	23.16		
15	QPSK	1	74	22.99	23.13	23.03		
15	QPSK	36	0	22.10	22.11	22.04	23.5	1
15	QPSK	36	20	22.08	22.22	22.10		
15	QPSK	36	39	22.05	22.11	22.09		
15	QPSK	75	0	22.09	22.19	22.10		
15	16QAM	1	0	22.37	22.24	22.17	23.5	1
15	16QAM	1	37	22.25	22.41	22.35		
15	16QAM	1	74	22.24	22.34	22.24		
15	16QAM	36	0	21.04	20.93	20.87	22.5	2
15	16QAM	36	20	21.10	21.12	21.03		
15	16QAM	36	39	21.03	21.14	21.02		
15	16QAM	75	0	20.94	21.13	21.04		
15	64QAM	1	0	21.14	21.23	21.19	22.5	2
15	64QAM	1	37	21.22	21.25	21.31		
15	64QAM	1	74	21.22	21.25	21.13		
15	64QAM	36	0	19.93	20.08	19.94	21.5	3
15	64QAM	36	20	20.01	20.11	20.06		
15	64QAM	36	39	19.96	20.13	19.98		
15	64QAM	75	0	20.00	20.09	20.11		
Channel				133172	133297	133422	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	0	22.98	23.05	22.94	24.5	0
10	QPSK	1	25	23.08	23.14	23.05		
10	QPSK	1	49	23.03	23.10	22.92		
10	QPSK	25	0	22.02	22.11	22.15	23.5	1
10	QPSK	25	12	22.08	22.18	22.10		
10	QPSK	25	25	22.08	22.01	22.15		
10	QPSK	50	0	22.15	22.10	22.08		
10	16QAM	1	0	22.26	22.24	22.30	23.5	1
10	16QAM	1	25	22.32	22.38	22.28		
10	16QAM	1	49	22.14	22.30	22.36		
10	16QAM	25	0	21.12	21.03	20.93	22.5	2
10	16QAM	25	12	21.14	21.08	21.05		
10	16QAM	25	25	20.92	21.10	20.99		
10	16QAM	50	0	20.97	21.12	21.08		
10	64QAM	1	0	21.13	21.24	21.10	22.5	2
10	64QAM	1	25	21.34	21.36	21.30		
10	64QAM	1	49	21.31	21.25	21.13		
10	64QAM	25	0	19.96	20.04	19.94	21.5	3
10	64QAM	25	12	20.11	20.13	20.07		
10	64QAM	25	25	19.93	20.13	20.06		
10	64QAM	50	0	19.96	20.01	20.14		
Channel				133147	133297	133447	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	0	23.09	22.97	23.02	24.5	0
5	QPSK	1	12	23.16	23.15	23.08		
5	QPSK	1	24	23.02	23.07	22.92		
5	QPSK	12	0	21.99	22.11	22.09	23.5	1
5	QPSK	12	7	22.10	22.18	22.19		
5	QPSK	12	13	22.08	22.03	22.05		
5	QPSK	25	0	22.07	22.20	22.10		
5	16QAM	1	0	22.26	22.29	22.16	23.5	1
5	16QAM	1	12	22.29	22.34	22.31		
5	16QAM	1	24	22.11	22.23	22.29		
5	16QAM	12	0	21.15	21.06	20.91	22.5	2
5	16QAM	12	7	21.13	21.05	21.12		
5	16QAM	12	13	20.93	21.12	21.04		
5	16QAM	25	0	21.02	21.14	21.10		
5	64QAM	1	0	21.27	21.14	21.19	22.5	2
5	64QAM	1	12	21.32	21.31	21.23		
5	64QAM	1	24	21.31	21.20	21.05		
5	64QAM	12	0	20.00	19.98	20.03	21.5	3
5	64QAM	12	7	20.13	20.07	20.06		
5	64QAM	12	13	19.86	20.06	20.03		
5	64QAM	25	0	20.06	20.03	20.03		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	22.92	22.93	23.01	24	0
20	QPSK	1	49	23.16	23.23	23.21		
20	QPSK	1	99	23.05	23.06	23.13		
20	QPSK	50	0	22.15	22.18	22.14	23	1
20	QPSK	50	24	22.10	22.13	22.10		
20	QPSK	50	50	22.12	22.14	22.12		
20	QPSK	100	0	22.12	22.17	22.15		
20	16QAM	1	0	21.91	21.94	21.99	23	1
20	16QAM	1	49	22.12	22.21	22.20		
20	16QAM	1	99	22.02	22.02	22.12		
20	16QAM	50	0	21.20	21.19	21.20	22	2
20	16QAM	50	24	21.26	21.21	21.25		
20	16QAM	50	50	21.20	21.22	21.30		
20	16QAM	100	0	21.21	21.19	21.21		
20	64QAM	1	0	20.76	20.78	20.84	22	2
20	64QAM	1	49	20.98	20.99	21.00		
20	64QAM	1	99	20.87	20.86	20.93		
20	64QAM	50	0	20.19	20.14	20.19	21	3
20	64QAM	50	24	20.20	20.17	20.22		
20	64QAM	50	50	20.19	20.20	20.24		
20	64QAM	100	0	20.19	20.13	20.19		
Channel				37825	37750	37675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2570	2562.5		
15	QPSK	1	0	22.80	22.90	22.91	24	0
15	QPSK	1	37	23.03	23.19	23.07		
15	QPSK	1	74	22.98	22.91	23.08		
15	QPSK	36	0	22.01	22.10	22.07	23	1
15	QPSK	36	20	22.07	21.99	22.03		
15	QPSK	36	39	22.06	22.10	22.06		
15	QPSK	75	0	22.10	22.06	22.01		
15	16QAM	1	0	21.76	21.85	21.98	23	1
15	16QAM	1	37	22.09	22.17	22.17		
15	16QAM	1	74	21.89	21.99	22.08		
15	16QAM	36	0	21.16	21.04	21.16	22	2
15	16QAM	36	20	21.24	21.20	21.24		
15	16QAM	36	39	21.14	21.17	21.25		
15	16QAM	75	0	21.10	21.05	21.11		
15	64QAM	1	0	20.71	20.72	20.74	22	2
15	64QAM	1	37	20.83	20.90	20.94		
15	64QAM	1	74	20.78	20.81	20.78		
15	64QAM	36	0	20.07	20.07	20.13	21	3
15	64QAM	36	20	20.12	20.10	20.21		
15	64QAM	36	39	20.09	20.19	20.16		
15	64QAM	75	0	20.09	20.10	20.13		
Channel				37800	37750	37700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2570	2565		
10	QPSK	1	0	22.79	22.90	22.95	24	0
10	QPSK	1	25	23.15	23.22	23.15		
10	QPSK	1	49	22.99	22.93	23.12		
10	QPSK	25	0	22.03	22.17	22.03	23	1
10	QPSK	25	12	22.01	21.99	21.99		
10	QPSK	25	25	22.07	22.01	21.99		
10	QPSK	50	0	22.05	22.11	22.04		
10	16QAM	1	0	21.81	21.90	21.87	23	1
10	16QAM	1	25	22.08	22.20	22.08		
10	16QAM	1	49	21.93	21.89	22.04		
10	16QAM	25	0	21.06	21.10	21.12	22	2
10	16QAM	25	12	21.12	21.19	21.19		
10	16QAM	25	25	21.10	21.15	21.29		
10	16QAM	50	0	21.08	21.05	21.09		
10	64QAM	1	0	20.72	20.71	20.75	22	2
10	64QAM	1	25	20.87	20.91	20.87		
10	64QAM	1	49	20.85	20.87	20.91		
10	64QAM	25	0	20.17	20.09	20.11	21	3
10	64QAM	25	12	20.06	20.15	20.15		
10	64QAM	25	25	20.14	20.12	20.13		
10	64QAM	50	0	20.08	20.12	20.05		
Channel				37775	37750	37725	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2570	2567.5		
5	QPSK	1	0	22.87	22.86	22.52	24	0
5	QPSK	1	12	23.12	23.13	23.06		
5	QPSK	1	24	22.94	22.94	23.09		
5	QPSK	12	0	22.05	22.07	22.13	23	1
5	QPSK	12	7	22.02	22.09	21.99		
5	QPSK	12	13	22.04	22.04	21.98		
5	QPSK	25	0	22.07	22.08	22.05		
5	16QAM	1	0	21.84	21.87	21.85	23	1
5	16QAM	1	12	22.08	22.10	22.05		
5	16QAM	1	24	22.00	21.97	22.06		
5	16QAM	12	0	21.14	21.17	21.05	22	2
5	16QAM	12	7	21.16	21.06	21.24		
5	16QAM	12	13	21.07	21.09	21.28		
5	16QAM	25	0	21.07	21.09	21.18		
5	64QAM	1	0	20.62	20.65	20.71	22	2
5	64QAM	1	12	20.90	20.93	20.88		
5	64QAM	1	24	20.73	20.74	20.84		
5	64QAM	12	0	20.06	20.02	20.06	21	3
5	64QAM	12	7	20.05	20.15	20.10		
5	64QAM	12	13	20.05	20.12	20.21		
5	64QAM	25	0	20.09	20.08	20.12		

Band 38_Ant 2

BW [MHz]	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	19.55	19.67	19.61	20.5	0
20	QPSK	1	49	19.66	19.73	19.69		
20	QPSK	1	99	19.59	19.63	19.59		
20	QPSK	50	0	19.44	19.64	19.52	20.5	0
20	QPSK	50	24	19.55	19.68	19.64		
20	QPSK	50	50	19.45	19.54	19.47		
20	QPSK	100	0	19.45	19.59	19.46		
20	16QAM	1	0	19.63	19.69	19.66	20.5	0
20	16QAM	1	49	19.53	19.52	19.57		
20	16QAM	1	99	19.42	19.53	19.51		
20	16QAM	50	0	19.61	19.58	19.64	20.5	0
20	16QAM	50	24	19.53	19.49	19.49		
20	16QAM	50	50	19.40	19.66	19.50		
20	16QAM	100	0	19.54	19.59	19.61		
20	64QAM	1	0	19.46	19.62	19.46	20.5	0
20	64QAM	1	49	19.52	19.52	19.56		
20	64QAM	1	99	19.62	19.62	19.64		
20	64QAM	50	0	19.54	19.55	19.51	20.5	0
20	64QAM	50	24	19.42	19.52	19.52		
20	64QAM	50	50	19.65	19.65	19.64		
20	64QAM	100	0	19.45	19.51	19.58		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	19.49	19.48	19.51	20.5	0
15	QPSK	1	37	19.62	19.64	19.55		
15	QPSK	1	74	19.55	19.56	19.51		
15	QPSK	36	0	19.47	19.57	19.58	20.5	0
15	QPSK	36	20	19.52	19.65	19.60		
15	QPSK	36	39	19.56	19.62	19.52		
15	QPSK	75	0	19.54	19.64	19.50		
15	16QAM	1	0	19.51	19.63	19.59	20.5	0
15	16QAM	1	37	19.54	19.56	19.52		
15	16QAM	1	74	19.41	19.60	19.48		
15	16QAM	36	0	19.62	19.61	19.65	20.5	0
15	16QAM	36	20	19.55	19.57	19.50		
15	16QAM	36	39	19.49	19.56	19.54		
15	16QAM	75	0	19.61	19.67	19.67		
15	64QAM	1	0	19.46	19.50	19.46	20.5	0
15	64QAM	1	37	19.43	19.54	19.60		
15	64QAM	1	74	19.52	19.70	19.59		
15	64QAM	36	0	19.46	19.54	19.50	20.5	0
15	64QAM	36	20	19.54	19.62	19.60		
15	64QAM	36	39	19.62	19.69	19.60		
15	64QAM	75	0	19.50	19.49	19.50		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	19.54	19.56	19.47	20.5	0
10	QPSK	1	25	19.61	19.66	19.60		
10	QPSK	1	49	19.53	19.53	19.49		
10	QPSK	25	0	19.47	19.62	19.53	20.5	0
10	QPSK	25	12	19.55	19.58	19.57		
10	QPSK	25	25	19.58	19.62	19.57		
10	QPSK	50	0	19.41	19.65	19.53		
10	16QAM	1	0	19.61	19.58	19.55	20.5	0
10	16QAM	1	25	19.51	19.49	19.58		
10	16QAM	1	49	19.40	19.57	19.48		
10	16QAM	25	0	19.56	19.59	19.67	20.5	0
10	16QAM	25	12	19.49	19.62	19.55		
10	16QAM	25	25	19.45	19.62	19.46		
10	16QAM	50	0	19.59	19.69	19.55		
10	64QAM	1	0	19.46	19.52	19.46	20.5	0
10	64QAM	1	25	19.43	19.57	19.56		
10	64QAM	1	49	19.61	19.67	19.55		
10	64QAM	25	0	19.47	19.60	19.47	20.5	0
10	64QAM	25	12	19.45	19.61	19.52		
10	64QAM	25	25	19.58	19.70	19.60		
10	64QAM	50	0	19.58	19.59	19.45		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	19.46	19.51	19.50	20.5	0
5	QPSK	1	12	19.60	19.65	19.63		
5	QPSK	1	24	19.56	19.58	19.53		
5	QPSK	12	0	19.50	19.66	19.49	20.5	0
5	QPSK	12	7	19.65	19.68	19.57		
5	QPSK	12	13	19.52	19.58	19.49		
5	QPSK	25	0	19.42	19.56	19.54		
5	16QAM	1	0	19.58	19.66	19.66	20.5	0
5	16QAM	1	12	19.47	19.50	19.53		
5	16QAM	1	24	19.53	19.52	19.60		
5	16QAM	12	0	19.65	19.65	19.58	20.5	0
5	16QAM	12	7	19.51	19.57	19.55		
5	16QAM	12	13	19.41	19.54	19.46		
5	16QAM	25	0	19.53	19.71	19.63		
5	64QAM	1	0	19.52	19.48	19.46	20.5	0
5	64QAM	1	12	19.42	19.57	19.46		
5	64QAM	1	24	19.56	19.71	19.59		
5	64QAM	12	0	19.55	19.49	19.54	20.5	0
5	64QAM	12	7	19.46	19.59	19.54		
5	64QAM	12	13	19.54	19.69	19.56		
5	64QAM	25	0	19.53	19.55	19.47		

Band 41_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	For IC Power Low Ch. / Freq.	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				39790	39750	40185	40620	41055	41490		
Frequency (MHz)				2510	2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	22.09	22.14	22.09	22.16	22.24	22.21	23	0
20	QPSK	1	49	22.27	22.28	22.30	22.48	22.46	22.36		
20	QPSK	1	99	22.15	22.13	22.21	22.31	22.31	22.23		
20	QPSK	50	0	21.19	21.21	21.31	21.45	21.51	21.40	22	1
20	QPSK	50	24	21.33	21.30	21.32	21.55	21.53	21.47		
20	QPSK	50	50	21.29	21.28	21.25	21.49	21.47	21.42		
20	QPSK	100	0	21.24	21.26	21.29	21.46	21.42	21.41		
20	16QAM	1	0	21.11	21.14	21.12	21.30	21.40	21.36	22	1
20	16QAM	1	49	21.28	21.28	21.33	21.58	21.55	21.46		
20	16QAM	1	99	21.19	21.15	21.22	21.45	21.43	21.36		
20	16QAM	50	0	20.28	20.30	20.39	20.44	20.53	20.40	21	2
20	16QAM	50	24	20.33	20.37	20.38	20.51	20.54	20.45		
20	16QAM	50	50	20.38	20.34	20.34	20.47	20.47	20.43		
20	16QAM	100	0	20.33	20.34	20.38	20.44	20.48	20.39		
20	64QAM	1	0	20.24	20.16	20.24	20.30	20.49	20.28	21	2
20	64QAM	1	49	20.26	20.23	20.27	20.39	20.48	20.38		
20	64QAM	1	99	20.28	20.21	20.29	20.40	20.35	20.41		
20	64QAM	50	0	19.25	19.25	19.36	19.41	19.50	19.37	20	3
20	64QAM	50	24	19.29	19.33	19.36	19.45	19.52	19.41		
20	64QAM	50	50	19.36	19.34	19.30	19.44	19.45	19.41		
20	64QAM	100	0	19.29	19.30	19.34	19.43	19.46	19.39		
Channel				39765	39725	39688	39650	39613	39575	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2503.5	2499.8	2496	2492.3	2488.5		
15	QPSK	1	0	22.06	22.02	22.04	22.09	22.23	22.18	23	0
15	QPSK	1	37	22.12	22.20	22.22	22.42	22.38	22.29		
15	QPSK	1	74	22.05	22.06	22.20	22.30	22.24	22.14		
15	QPSK	36	0	21.18	21.17	21.20	21.30	21.38	21.32	22	1
15	QPSK	36	20	21.22	21.16	21.23	21.43	21.52	21.39		
15	QPSK	36	39	21.25	21.25	21.21	21.35	21.41	21.34		
15	QPSK	75	0	21.17	21.14	21.14	21.41	21.28	21.40		
15	16QAM	1	0	21.03	21.11	21.04	21.15	21.38	21.25	22	1
15	16QAM	1	37	21.17	21.14	21.28	21.45	21.53	21.32		
15	16QAM	1	74	21.08	21.01	21.16	21.31	21.31	21.24		
15	16QAM	36	0	20.26	20.26	20.24	20.31	20.46	20.34	21	2
15	16QAM	36	20	20.30	20.27	20.24	20.42	20.53	20.37		
15	16QAM	36	39	20.25	20.25	20.33	20.37	20.36	20.36		
15	16QAM	75	0	20.32	20.31	20.36	20.41	20.42	20.35		
15	64QAM	1	0	20.16	20.01	20.16	20.19	20.42	20.24	21	2
15	64QAM	1	37	20.23	20.12	20.13	20.33	20.37	20.23		
15	64QAM	1	74	20.26	20.08	20.26	20.37	20.20	20.29		
15	64QAM	36	0	19.16	19.20	19.30	19.35	19.35	19.33	20	3
15	64QAM	36	20	19.20	19.31	19.25	19.30	19.44	19.37		
15	64QAM	36	39	19.27	19.25	19.17	19.35	19.31	19.29		
15	64QAM	75	0	19.26	19.27	19.28	19.28	19.44	19.34		
Channel				39740	39700	39675	39650	39625	39600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2501	2498.5	2496	2493.5	2491		
10	QPSK	1	0	22.08	22.10	22.08	22.10	22.16	22.11	23	0
10	QPSK	1	25	22.21	22.24	22.15	22.37	22.45	22.24		
10	QPSK	1	49	22.04	22.07	22.09	22.20	22.20	22.11		
10	QPSK	25	0	21.06	21.11	21.19	21.36	21.39	21.26	22	1
10	QPSK	25	12	21.19	21.26	21.23	21.44	21.50	21.36		
10	QPSK	25	25	21.22	21.13	21.23	21.37	21.42	21.32		
10	QPSK	50	0	21.23	21.13	21.20	21.32	21.34	21.32		
10	16QAM	1	0	22.00	21.11	21.08	21.15	21.32	21.21	22	1
10	16QAM	1	25	21.19	21.27	21.31	21.56	21.54	21.34		
10	16QAM	1	49	21.11	21.05	21.15	21.34	21.41	21.33		
10	16QAM	25	0	20.23	20.28	20.37	20.32	20.38	20.25	21	2
10	16QAM	25	12	20.23	20.29	20.36	20.42	20.41	20.30		
10	16QAM	25	25	20.26	20.31	20.32	20.43	20.40	20.38		
10	16QAM	50	0	20.23	20.20	20.24	20.38	20.47	20.38		
10	64QAM	1	0	20.21	20.04	20.11	20.18	20.40	20.13	21	2
10	64QAM	1	25	20.19	20.15	20.19	20.32	20.44	20.31		
10	64QAM	1	49	20.22	20.10	20.16	20.35	20.31	20.40		
10	64QAM	25	0	19.11	19.22	19.23	19.36	19.44	19.29	20	3
10	64QAM	25	12	19.22	19.22	19.30	19.44	19.39	19.31		
10	64QAM	25	25	19.29	19.25	19.23	19.41	19.39	19.40		
10	64QAM	50	0	19.21	19.17	19.23	19.30	19.36	19.31		
Channel				39715	39675	39663	39650	39638	39625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2498.5	2497.3	2496	2494.80	2493.5		
5	QPSK	1	0	22.04	22.13	22.00	22.04	22.18	22.17	23	0
5	QPSK	1	12	22.17	22.25	22.15	22.45	22.32	22.32		
5	QPSK	1	24	22.05	22.00	22.13	22.29	22.26	22.12		
5	QPSK	12	0	21.08	21.09	21.30	21.41	21.40	21.38	22	1
5	QPSK	12	7	21.20	21.19	21.28	21.47	21.49	21.35		
5	QPSK	12	13	21.15	21.14	21.11	21.43	21.46	21.36		
5	QPSK	25	0	21.16	21.13	21.25	21.32	21.33	21.35		
5	16QAM	1	0	21.02	21.10	21.11	21.15	21.38	21.28	22	1
5	16QAM	1	12	21.26	21.16	21.23	21.48	21.47	21.44		
5	16QAM	1	24	21.18	21.09	21.14	21.35	21.39	21.28		
5	16QAM	12	0	20.20	20.18	20.25	20.41	20.47	20.30	21	2
5	16QAM	12	7	20.18	20.27	20.28	20.38	20.39	20.42		
5	16QAM	12	13	20.26	20.32	20.23	20.35	20.41	20.32		
5	16QAM	25	0	20.23	20.32	20.37	20.32	20.44	20.27		
5	64QAM	1	0	20.09	20.10	20.21	20.28	20.48	20.21	21	2
5	64QAM	1	12	20.11	20.21	20.20	20.25	20.35	20.28		
5	64QAM	1	24	20.19	20.14	20.28	20.30	20.22	20.36		
5	64QAM	12	0	19.13	19.18	19.24	19.30	19.44	19.24	20	3
5	64QAM	12	7	19.28	19.22	19.26	19.37	19.40	19.26		
5	64QAM	12	13	19.34	19.28	19.21	19.30	19.36	19.28		
5	64QAM	25	0	19.24	19.25	19.32	19.32	19.41	19.26		

Band 41 (HPUE)_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	For IC Power Low Ch. / Freq.	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				39790	39750	40185	40620	41055	41490		
Frequency (MHz)				2510	2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	24.69	24.76	24.73	24.77	24.87	24.80	26	0
20	QPSK	1	49	24.86	24.88	24.91	25.10	25.08	24.96		
20	QPSK	1	99	24.76	24.75	24.81	24.94	24.92	24.86		
20	QPSK	50	0	23.93	23.97	24.02	24.08	24.17	24.06	25	1
20	QPSK	50	24	24.05	24.08	24.04	24.20	24.18	24.09		
20	QPSK	50	50	24.02	24.03	23.98	24.13	24.15	24.06		
20	QPSK	100	0	23.98	23.98	24.00	24.15	24.13	24.04		
20	16QAM	1	0	23.94	23.98	23.96	23.99	24.08	24.01	25	1
20	16QAM	1	49	24.13	24.11	24.13	24.30	24.30	24.14		
20	16QAM	1	99	24.02	23.99	24.06	24.15	24.14	24.01		
20	16QAM	50	0	22.96	22.96	23.05	23.14	23.19	23.09	24	2
20	16QAM	50	24	23.02	23.07	23.07	23.17	23.21	23.12		
20	16QAM	50	50	23.05	23.03	23.00	23.16	23.15	23.10		
20	16QAM	100	0	23.00	23.01	23.02	23.09	23.15	23.07		
20	64QAM	1	0	22.80	22.84	22.81	22.86	22.94	22.88	24	2
20	64QAM	1	49	22.93	22.95	23.01	23.16	23.13	23.03		
20	64QAM	1	99	22.85	22.83	22.91	23.00	22.98	22.90		
20	64QAM	50	0	21.90	21.92	22.01	22.08	22.15	22.05	23	3
20	64QAM	50	24	21.98	22.02	22.01	22.14	22.17	22.10		
20	64QAM	50	50	22.03	22.03	21.96	22.14	22.12	22.07		
20	64QAM	100	0	21.98	21.98	22.01	22.08	22.14	22.06		
Channel				39765	39725	39688	39650	39613	39575	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2503.5	2499.8	2496	2492.3	2488.5		
15	QPSK	1	0	24.60	24.65	24.64	24.71	24.81	24.69	26	0
15	QPSK	1	37	24.78	24.87	24.82	24.97	25.01	24.83		
15	QPSK	1	74	24.75	24.65	24.70	24.90	24.80	24.81		
15	QPSK	36	0	23.91	23.91	23.89	23.98	24.14	24.01	25	1
15	QPSK	36	20	24.03	23.95	23.93	24.06	24.16	24.00		
15	QPSK	36	39	23.94	24.02	23.84	24.11	24.09	23.91		
15	QPSK	75	0	23.86	23.89	23.85	24.13	24.02	23.93		
15	16QAM	1	0	23.92	23.91	23.90	23.91	24.07	23.89	25	1
15	16QAM	1	37	24.06	24.08	24.03	24.26	24.20	24.13		
15	16QAM	1	74	23.98	23.95	23.94	24.00	24.04	23.91		
15	16QAM	36	0	22.91	22.81	22.92	23.11	23.17	23.07	24	2
15	16QAM	36	20	22.97	23.06	22.92	23.15	23.16	23.05		
15	16QAM	36	39	23.04	22.95	22.86	23.07	23.02	23.02		
15	16QAM	75	0	22.95	22.91	22.96	22.98	23.08	23.00		
15	64QAM	1	0	22.77	22.76	22.75	22.74	22.81	22.86	24	2
15	64QAM	1	37	22.89	22.88	22.86	23.11	23.03	23.02		
15	64QAM	1	74	22.81	22.72	22.76	22.94	22.92	22.82		
15	64QAM	36	0	21.84	21.77	22.00	22.00	22.13	22.03	23	3
15	64QAM	36	20	21.89	21.90	21.97	22.08	22.04	22.07		
15	64QAM	36	39	22.01	21.90	21.93	22.13	21.99	21.99		
15	64QAM	75	0	21.95	21.94	22.00	22.00	22.00	21.94		
Channel				39740	39700	39675	39650	39625	39600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2501	2498.5	2496	2493.5	2491		
10	QPSK	1	0	24.63	24.69	24.72	24.69	24.72	24.75	26	0
10	QPSK	1	25	24.73	24.73	24.78	25.01	25.05	24.93		
10	QPSK	1	49	24.63	24.61	24.72	24.79	24.83	24.78		
10	QPSK	25	0	23.87	23.89	23.87	24.02	24.04	24.05	25	1
10	QPSK	25	12	24.01	23.97	23.91	24.12	24.10	24.07		
10	QPSK	25	25	23.99	23.88	23.90	23.99	24.08	24.05		
10	QPSK	50	0	23.93	23.93	23.88	24.04	24.01	23.90		
10	16QAM	1	0	23.93	23.92	23.84	23.97	23.95	23.98	25	1
10	16QAM	1	25	24.08	24.06	24.05	24.29	24.19	24.07		
10	16QAM	1	49	23.98	23.91	24.03	24.10	24.05	23.95		
10	16QAM	25	0	22.93	22.93	22.97	23.10	23.08	23.00	24	2
10	16QAM	25	12	22.88	22.92	22.93	23.15	23.15	23.06		
10	16QAM	25	25	22.94	22.95	22.86	23.03	23.11	22.99		
10	16QAM	50	0	22.86	22.95	22.98	22.97	23.11	23.06		
10	64QAM	1	0	22.77	22.80	22.71	22.75	22.92	22.82	24	2
10	64QAM	1	25	22.82	22.83	22.90	23.12	23.11	22.93		
10	64QAM	1	49	22.74	22.80	22.82	22.87	22.89	22.85		
10	64QAM	25	0	21.84	21.84	21.93	22.04	22.02	22.02	23	3
10	64QAM	25	12	21.97	21.93	21.98	22.08	22.16	21.99		
10	64QAM	25	25	22.00	21.97	21.86	22.02	22.04	22.04		
10	64QAM	50	0	21.95	21.90	22.00	22.02	22.07	21.99		
Channel				39715	39675	39663	39650	39638	39625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2498.5	2497.3	2496	2494.80	2493.5		
5	QPSK	1	0	24.57	24.67	24.68	24.71	24.75	24.66	26	0
5	QPSK	1	12	24.80	24.73	24.83	24.98	24.97	24.86		
5	QPSK	1	24	24.62	24.67	24.73	24.85	24.78	24.79		
5	QPSK	12	0	23.88	23.85	23.88	24.00	24.12	24.01	25	1
5	QPSK	12	7	24.03	23.94	23.94	24.14	24.12	23.94		
5	QPSK	12	13	24.00	23.93	23.94	24.11	24.01	23.91		
5	QPSK	25	0	23.88	23.87	23.86	24.01	24.11	23.95		
5	16QAM	1	0	23.79	23.84	23.91	23.87	23.94	23.94	25	1
5	16QAM	1	12	24.10	24.10	24.04	24.21	24.25	24.11		
5	16QAM	1	24	23.90	23.84	23.95	24.03	24.05	23.96		
5	16QAM	12	0	22.90	22.84	22.93	23.02	23.14	23.04	24	2
5	16QAM	12	7	22.97	22.95	22.94	23.13	23.18	23.06		
5	16QAM	12	13	23.01	22.90	22.89	23.04	23.03	23.08		
5	16QAM	25	0	22.96	22.89	22.95	22.94	23.05	22.97		
5	64QAM	1	0	22.71	22.72	22.70	22.84	22.89	22.74	24	2
5	64QAM	1	12	22.92	22.85	22.93	23.11	23.00	22.91		
5	64QAM	1	24	22.84	22.73	22.80	22.91	22.88	22.85		
5	64QAM	12	0	21.75	21.83	21.96	21.94	22.03	22.03	23	3
5	64QAM	12	7	21.90	21.89	21.86	22.01	22.02	22.06		
5	64QAM	12	13	21.98	21.99	21.84	22.12	22.06	21.98		
5	64QAM	25	0	21.87	21.97	21.93	22.04	22.12	22.01		

Band 41_Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	For IC Power Low Ch. / Freq.	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				39790	39750	40185	40620	41055	41490		
Frequency (MHz)				2510	2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	18.22	18.07	18.01	18.13	18.19	18.23	19.5	0
20	QPSK	1	49	18.26	18.20	18.15	18.18	18.28	18.30		
20	QPSK	1	99	18.23	18.05	18.10	18.16	18.15	18.16		
20	QPSK	50	0	18.15	17.94	17.86	17.98	18.12	18.08	19.5	0
20	QPSK	50	24	18.24	18.09	18.05	18.09	18.22	18.27		
20	QPSK	50	50	18.10	18.04	17.98	18.05	18.13	18.14		
20	QPSK	100	0	18.17	17.96	17.91	18.00	18.05	18.22		
20	16QAM	1	0	18.16	18.12	18.03	18.07	18.15	18.22	19.5	0
20	16QAM	1	49	18.18	17.92	17.98	18.01	18.02	18.06		
20	16QAM	1	99	18.10	17.93	17.88	18.03	18.15	18.12		
20	16QAM	50	0	18.11	18.12	18.03	18.13	18.26	18.19	19.5	0
20	16QAM	50	24	18.22	18.04	18.02	18.02	18.14	18.07		
20	16QAM	50	50	18.20	18.06	17.95	18.11	18.18	18.19		
20	16QAM	100	0	18.18	18.14	18.00	18.07	18.23	18.21		
20	64QAM	1	0	18.19	18.01	18.01	18.02	18.10	18.08	19.5	0
20	64QAM	1	49	18.20	17.93	17.98	18.02	18.17	18.13		
20	64QAM	1	99	18.18	18.08	18.08	18.16	18.27	18.28		
20	64QAM	50	0	18.19	18.03	17.98	18.13	18.07	18.15	19.5	0
20	64QAM	50	24	18.07	18.01	17.97	18.01	18.06	18.21		
20	64QAM	50	50	18.14	18.16	18.00	18.07	18.18	18.18		
20	64QAM	100	0	18.22	18.02	17.99	18.11	18.01	18.15		
Channel				39767	39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2509.5	2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	18.00	17.90	17.99	18.01	17.98	18.03	19.5	0
15	QPSK	1	37	18.20	18.14	18.13	18.05	18.19	18.24		
15	QPSK	1	74	18.09	18.12	18.04	17.96	18.04	18.04		
15	QPSK	36	0	18.15	17.99	17.94	18.04	18.16	18.19	19.5	0
15	QPSK	36	20	18.21	18.15	18.06	18.04	18.16	18.21		
15	QPSK	36	39	18.12	17.99	18.05	18.10	18.07	18.05		
15	QPSK	75	0	18.08	18.06	17.91	18.08	18.09	18.09		
15	16QAM	1	0	18.13	18.16	18.01	18.11	18.19	18.28	19.5	0
15	16QAM	1	37	18.13	17.96	17.97	18.15	18.14	18.13		
15	16QAM	1	74	18.08	17.93	17.96	18.12	18.17	18.19		
15	16QAM	36	0	18.19	18.12	18.03	18.04	18.17	18.26	19.5	0
15	16QAM	36	20	18.20	17.92	18.03	18.10	18.01	18.04		
15	16QAM	36	39	18.11	17.93	17.94	18.02	18.09	18.17		
15	16QAM	75	0	18.17	18.16	18.09	18.05	18.24	18.22		
15	64QAM	1	0	18.13	17.98	18.05	18.07	18.09	18.05	19.5	0
15	64QAM	1	37	18.20	17.95	18.00	18.03	18.14	18.16		
15	64QAM	1	74	18.15	18.08	18.13	18.09	18.24	18.24		
15	64QAM	36	0	18.20	17.95	18.07	18.08	18.13	18.07	19.5	0
15	64QAM	36	20	18.19	17.95	17.99	18.12	18.18	18.20		
15	64QAM	36	39	18.25	18.13	18.14	18.12	18.24	18.21		
15	64QAM	75	0	18.15	17.95	17.98	18.09	18.08	18.12		
Channel				39742	39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507	2501	2547	2593	2639	2685		
10	QPSK	1	0	18.00	17.95	18.05	17.98	17.98	18.03	19.5	0
10	QPSK	1	25	18.13	18.16	18.08	18.05	18.23	18.26		
10	QPSK	1	49	18.08	18.12	18.06	17.88	18.04	18.04		
10	QPSK	25	0	18.13	17.99	17.97	18.10	18.11	18.08	19.5	0
10	QPSK	25	12	18.18	18.10	18.03	18.04	18.22	18.24		
10	QPSK	25	25	18.17	17.98	18.08	18.13	18.07	18.11		
10	QPSK	50	0	18.14	18.02	17.91	18.09	18.15	18.22		
10	16QAM	1	0	18.16	18.06	18.02	18.16	18.13	18.18	19.5	0
10	16QAM	1	25	18.14	17.92	17.98	18.07	18.09	18.14		
10	16QAM	1	49	18.21	17.98	17.91	18.00	18.11	18.16		
10	16QAM	25	0	18.18	18.14	18.01	18.09	18.17	18.21	19.5	0
10	16QAM	25	12	18.15	17.95	18.04	18.15	18.10	18.15		
10	16QAM	25	25	18.17	18.05	17.87	18.02	18.04	18.15		
10	16QAM	50	0	18.21	18.15	18.06	18.14	18.27	18.22		
10	64QAM	1	0	18.20	18.01	18.04	18.01	18.11	18.04	19.5	0
10	64QAM	1	25	18.18	18.01	17.94	18.12	18.06	18.22		
10	64QAM	1	49	18.15	18.11	18.07	18.14	18.15	18.23		
10	64QAM	25	0	18.09	17.92	18.07	18.08	18.06	18.01	19.5	0
10	64QAM	25	12	18.18	18.06	17.90	18.02	18.06	18.13		
10	64QAM	25	25	18.16	18.19	18.02	18.13	18.15	18.15		
10	64QAM	50	0	18.16	17.90	18.08	18.02	18.06	18.01		
Channel				39717	39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2504.5	2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	17.93	17.89	18.01	18.01	17.99	18.02	19.5	0
5	QPSK	1	12	18.20	18.12	18.14	18.05	18.21	18.22		
5	QPSK	1	24	18.03	18.13	18.06	17.94	18.08	18.03		
5	QPSK	12	0	18.08	17.99	17.94	18.08	18.05	18.20	19.5	0
5	QPSK	12	7	18.20	18.08	18.14	18.17	18.23	18.23		
5	QPSK	12	13	18.19	17.91	18.00	18.01	18.01	18.14		
5	QPSK	25	0	18.17	17.97	17.97	18.08	18.12	18.09		
5	16QAM	1	0	18.24	18.07	18.04	18.03	18.21	18.18	19.5	0
5	16QAM	1	12	18.18	18.04	18.00	18.12	18.00	18.10		
5	16QAM	1	24	18.19	18.04	17.87	18.04	18.18	18.20		
5	16QAM	12	0	18.15	18.19	18.12	18.05	18.20	18.20	19.5	0
5	16QAM	12	7	18.16	18.04	18.03	18.02	18.00	18.03		
5	16QAM	12	13	18.16	17.95	17.90	18.00	18.13	18.15		
5	16QAM	25	0	18.23	18.10	18.00	18.09	18.27	18.20		
5	64QAM	1	0	18.16	17.95	18.03	18.02	18.01	18.07	19.5	0
5	64QAM	1	12	18.11	17.99	17.99	18.02	18.16	18.12		
5	64QAM	1	24	18.25	18.18	18.07	18.07	18.17	18.22		
5	64QAM	12	0	18.10	18.00	17.99	18.02	18.07	18.03	19.5	0
5	64QAM	12	7	18.13	17.98	17.92	18.03	18.14	18.15		
5	64QAM	12	13	18.24	18.06	18.02	18.08	18.19	18.28		
5	64QAM	25	0	18.20	18.01	18.03	18.14	18.04	18.05		

Sensor On Standalone Power

Band		WCDMA II_Ant 3			Tune-up Limit (dBm)	WCDMA IV_Ant 3			Tune-up Limit (dBm)	WCDMA V_Ant 0			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		1312	1413	1513		4132	4182	4233	
Rx Channel		9662	9800	9938		1537	1638	1738		4357	4407	4458	
Frequency (MHz)		1852.4	1880	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	18.06	18.07	18.09	**18.50**	17.88	17.86	17.90	**18.50**	22.62	22.66	22.60	**23.50**
3GPP Rel 99	RMC 12.2Kbps	18.10	18.15	18.12	**18.50**	17.96	18.00	17.92	**18.50**	22.68	22.70	22.65	**23.50**
3GPP Rel 6	HSDPA Subtest-1	17.40	17.24	17.22	**17.50**	16.97	17.17	17.09	**17.50**	21.71	21.68	21.68	**22.50**
3GPP Rel 6	HSDPA Subtest-2	17.35	17.27	17.18	**17.50**	17.00	17.15	17.04	**17.50**	21.73	21.70	21.63	**22.50**
3GPP Rel 6	HSDPA Subtest-3	16.87	16.79	16.81	**17.00**	16.59	16.59	16.67	**17.00**	21.24	21.24	21.16	**22.00**
3GPP Rel 6	HSDPA Subtest-4	16.87	16.76	16.66	**17.00**	16.48	16.61	16.59	**17.00**	21.16	21.19	21.10	**22.00**
3GPP Rel 8	DC-HSDPA Subtest-1	17.25	17.20	17.20	**17.50**	16.95	17.16	16.91	**17.50**	21.69	21.56	21.65	**22.50**
3GPP Rel 8	DC-HSDPA Subtest-2	17.34	17.15	17.13	**17.50**	16.97	17.09	16.99	**17.50**	21.66	21.56	21.62	**22.50**
3GPP Rel 8	DC-HSDPA Subtest-3	16.80	16.68	16.75	**17.00**	16.57	16.47	16.41	**17.00**	21.12	21.19	21.08	**22.00**
3GPP Rel 8	DC-HSDPA Subtest-4	16.72	16.69	16.53	**17.00**	16.41	16.51	16.47	**17.00**	21.03	21.05	21.09	**22.00**
3GPP Rel 6	HSUPA Subtest-1	15.41	15.32	15.27	**16.50**	15.07	15.15	15.22	**16.50**	19.82	19.81	19.76	**21.50**
3GPP Rel 6	HSUPA Subtest-2	15.32	15.15	15.25	**16.50**	15.10	15.18	15.01	**16.50**	19.79	19.80	19.72	**21.50**
3GPP Rel 6	HSUPA Subtest-3	16.42	16.31	16.23	**17.50**	16.04	16.14	16.05	**17.50**	20.83	20.82	20.80	**22.50**
3GPP Rel 6	HSUPA Subtest-4	14.95	14.90	14.74	**16.00**	14.45	14.63	14.62	**16.00**	19.33	19.37	19.32	**21.00**
3GPP Rel 6	HSUPA Subtest-5	16.29	16.20	16.19	**17.50**	16.09	16.07	16.04	**17.50**	20.80	20.80	20.70	**22.50**
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	15.29	15.37	15.19	**16.50**	15.24	15.29	15.25	**16.50**	19.83	19.88	19.67	**21.50**

Band 2_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	18.25	18.24	18.14	19	0
20	QPSK	1	49	18.30	18.35	18.29		
20	QPSK	1	99	18.24	18.20	18.14		
20	QPSK	50	0	17.41	17.45	17.42	18	1
20	QPSK	50	24	17.36	17.42	17.39		
20	QPSK	50	50	17.32	17.31	17.20		
20	QPSK	100	0	17.32	17.37	17.28		
20	16QAM	1	0	17.47	17.51	17.50	18	1
20	16QAM	1	49	17.65	17.57	17.57		
20	16QAM	1	99	17.35	17.47	17.44		
20	16QAM	50	0	16.31	16.41	16.41	17	2
20	16QAM	50	24	16.37	16.40	16.40		
20	16QAM	50	50	16.32	16.28	16.20		
20	16QAM	100	0	16.29	16.37	16.31		
20	64QAM	1	0	16.44	16.36	16.31	17	2
20	64QAM	1	49	16.48	16.49	16.52		
20	64QAM	1	99	16.28	16.35	16.38		
20	64QAM	50	0	15.30	15.39	15.39	16	3
20	64QAM	50	24	15.36	15.37	15.37		
20	64QAM	50	50	15.29	15.29	15.19		
20	64QAM	100	0	15.29	15.36	15.28		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	18.15	18.23	18.10	19	0
15	QPSK	1	37	18.18	18.24	18.23		
15	QPSK	1	74	18.23	18.15	18.08		
15	QPSK	36	0	17.38	17.42	17.39	18	1
15	QPSK	36	20	17.26	17.28	17.33		
15	QPSK	36	39	17.31	17.16	17.12		
15	QPSK	75	0	17.28	17.30	17.20		
15	16QAM	1	0	17.33	17.46	17.43	18	1
15	16QAM	1	37	17.61	17.52	17.52		
15	16QAM	1	74	17.27	17.43	17.34		
15	16QAM	36	0	16.27	16.31	16.35	17	2
15	16QAM	36	20	16.28	16.30	16.28		
15	16QAM	36	39	16.24	16.23	16.10		
15	16QAM	75	0	16.22	16.34	16.26		
15	64QAM	1	0	16.31	16.30	16.28	17	2
15	64QAM	1	37	16.35	16.37	16.45		
15	64QAM	1	74	16.19	16.31	16.23		
15	64QAM	36	0	15.17	15.37	15.24	16	3
15	64QAM	36	20	15.35	15.36	15.36		
15	64QAM	36	39	15.24	15.21	15.16		
15	64QAM	75	0	15.23	15.29	15.24		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	18.17	18.15	18.01	19	0
10	QPSK	1	25	18.26	18.25	18.28		
10	QPSK	1	49	18.09	18.05	18.00		
10	QPSK	25	0	17.38	17.38	17.30	18	1
10	QPSK	25	12	17.21	17.38	17.27		
10	QPSK	25	25	17.21	17.20	17.18		
10	QPSK	50	0	17.29	17.33	17.15		
10	16QAM	1	0	17.38	17.49	17.43	18	1
10	16QAM	1	25	17.64	17.44	17.47		
10	16QAM	1	49	17.29	17.35	17.40		
10	16QAM	25	0	16.26	16.31	16.37	17	2
10	16QAM	25	12	16.29	16.33	16.25		
10	16QAM	25	25	16.21	16.19	16.18		
10	16QAM	50	0	16.26	16.34	16.29		
10	64QAM	1	0	16.39	16.35	16.29	17	2
10	64QAM	1	25	16.41	16.48	16.50		
10	64QAM	1	49	16.26	16.33	16.26		
10	64QAM	25	0	15.29	15.33	15.33	16	3
10	64QAM	25	12	15.34	15.23	15.28		
10	64QAM	25	25	15.22	15.18	15.07		
10	64QAM	50	0	15.16	15.30	15.17		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	18.22	18.12	18.05	19	0
5	QPSK	1	12	18.15	18.21	18.22		
5	QPSK	1	24	18.22	18.17	17.99		
5	QPSK	12	0	17.31	17.32	17.36	18	1
5	QPSK	12	7	17.22	17.40	17.36		
5	QPSK	12	13	17.26	17.20	17.19		
5	QPSK	25	0	17.17	17.26	17.27		
5	16QAM	1	0	17.35	17.37	17.35	18	1
5	16QAM	1	12	17.54	17.49	17.55		
5	16QAM	1	24	17.33	17.40	17.38		
5	16QAM	12	0	16.16	16.34	16.31	17	2
5	16QAM	12	7	16.34	16.31	16.30		
5	16QAM	12	13	16.20	16.25	16.17		
5	16QAM	25	0	16.21	16.26	16.24		
5	64QAM	1	0	16.42	16.27	16.26	17	2
5	64QAM	1	12	16.46	16.40	16.51		
5	64QAM	1	24	16.22	16.24	16.27		
5	64QAM	12	0	15.29	15.37	15.34	16	3
5	64QAM	12	7	15.23	15.24	15.29		
5	64QAM	12	13	15.27	15.24	15.13		
5	64QAM	25	0	15.26	15.25	15.22		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	18.10	18.15	18.01	19	0
3	QPSK	1	8	18.25	18.31	18.17		
3	QPSK	1	14	18.23	18.17	18.01		
3	QPSK	8	0	17.33	17.36	17.37	18	1
3	QPSK	8	4	17.27	17.31	17.35		
3	QPSK	8	7	17.22	17.22	17.08		
3	QPSK	15	0	17.26	17.33	17.14		
3	16QAM	1	0	17.44	17.47	17.48	18	1
3	16QAM	1	8	17.56	17.51	17.49		
3	16QAM	1	14	17.20	17.45	17.40		
3	16QAM	8	0	16.30	16.37	16.33	17	2
3	16QAM	8	4	16.27	16.32	16.35		
3	16QAM	8	7	16.18	16.13	16.08		
3	16QAM	15	0	16.22	16.34	16.24		
3	64QAM	1	0	16.42	16.34	16.20	17	2
3	64QAM	1	8	16.36	16.36	16.45		
3	64QAM	1	14	16.24	16.25	16.24		
3	64QAM	8	0	15.28	15.37	15.31	16	3
3	64QAM	8	4	15.22	15.24	15.27		
3	64QAM	8	7	15.15	15.27	15.07		
3	64QAM	15	0	15.15	15.24	15.25		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	18.15	18.10	18.00	19	0
1.4	QPSK	1	3	18.13	18.11	18.06		
1.4	QPSK	1	5	18.21	18.16	17.99		
1.4	QPSK	3	0	18.18	18.11	18.08		
1.4	QPSK	3	1	18.20	18.21	18.08		
1.4	QPSK	3	3	18.14	18.10	18.01		
1.4	QPSK	6	0	17.36	17.38	17.45	18	1
1.4	16QAM	1	0	17.56	17.61	17.55	18	1
1.4	16QAM	1	3	17.62	17.60	17.64		
1.4	16QAM	1	5	17.56	17.61	17.57		
1.4	16QAM	3	0	17.36	17.38	17.45		
1.4	16QAM	3	1	17.36	17.38	17.44		
1.4	16QAM	3	3	17.34	17.36	17.41		
1.4	16QAM	6	0	16.40	16.44	16.47	17	2
1.4	64QAM	1	0	16.50	16.54	16.53	17	2
1.4	64QAM	1	3	16.48	16.58	16.56		
1.4	64QAM	1	5	16.42	16.53	16.49		
1.4	64QAM	3	0	16.42	16.48	16.49		
1.4	64QAM	3	1	16.45	16.48	16.50		
1.4	64QAM	3	3	16.42	16.45	16.51		
1.4	64QAM	6	0	15.31	15.32	15.41	16	3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	15.59	15.68	15.60	16.5	0
20	QPSK	1	49	15.70	15.76	15.69		
20	QPSK	1	99	15.62	15.63	15.61		
20	QPSK	50	0	15.62	15.75	15.66	16.5	0
20	QPSK	50	24	15.61	15.72	15.59		
20	QPSK	50	50	15.48	15.57	15.50		
20	QPSK	100	0	15.50	15.54	15.51		
20	16QAM	1	0	15.64	15.64	15.57	16.5	0
20	16QAM	1	49	15.53	15.58	15.49		
20	16QAM	1	99	15.52	15.60	15.46		
20	16QAM	50	0	15.69	15.75	15.61	16.5	0
20	16QAM	50	24	15.49	15.62	15.48		
20	16QAM	50	50	15.46	15.58	15.55		
20	16QAM	100	0	15.67	15.74	15.68		
20	64QAM	1	0	15.49	15.53	15.57	16.5	0
20	64QAM	1	49	15.46	15.54	15.49		
20	64QAM	1	99	15.55	15.70	15.59		
20	64QAM	50	0	15.55	15.58	15.50	16.5	0
20	64QAM	50	24	15.52	15.62	15.53		
20	64QAM	50	50	15.58	15.71	15.63		
20	64QAM	100	0	15.55	15.52	15.59		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	15.50	15.60	15.54	16.5	0
15	QPSK	1	37	15.55	15.62	15.64		
15	QPSK	1	74	15.56	15.50	15.60		
15	QPSK	36	0	15.47	15.56	15.47	16.5	0
15	QPSK	36	20	15.67	15.66	15.66		
15	QPSK	36	39	15.56	15.62	15.50		
15	QPSK	75	0	15.52	15.64	15.58		
15	16QAM	1	0	15.58	15.70	15.66	16.5	0
15	16QAM	1	37	15.47	15.58	15.59		
15	16QAM	1	74	15.49	15.61	15.45		
15	16QAM	36	0	15.63	15.72	15.58	16.5	0
15	16QAM	36	20	15.50	15.55	15.46		
15	16QAM	36	39	15.44	15.54	15.55		
15	16QAM	75	0	15.65	15.71	15.67		
15	64QAM	1	0	15.49	15.57	15.52	16.5	0
15	64QAM	1	37	15.55	15.57	15.46		
15	64QAM	1	74	15.62	15.69	15.65		
15	64QAM	36	0	15.48	15.60	15.58	16.5	0
15	64QAM	36	20	15.46	15.66	15.50		
15	64QAM	36	39	15.59	15.74	15.62		
15	64QAM	75	0	15.53	15.57	15.47		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	15.56	15.57	15.55	16.5	0
10	QPSK	1	25	15.69	15.68	15.55		
10	QPSK	1	49	15.53	15.50	15.50		
10	QPSK	25	0	15.53	15.67	15.54	16.5	0
10	QPSK	25	12	15.55	15.68	15.54		
10	QPSK	25	25	15.51	15.58	15.54		
10	QPSK	50	0	15.53	15.60	15.58		
10	16QAM	1	0	15.67	15.65	15.57	16.5	0
10	16QAM	1	25	15.52	15.55	15.59		
10	16QAM	1	49	15.47	15.57	15.54		
10	16QAM	25	0	15.62	15.62	15.55	16.5	0
10	16QAM	25	12	15.48	15.49	15.49		
10	16QAM	25	25	15.54	15.60	15.56		
10	16QAM	50	0	15.69	15.70	15.62		
10	64QAM	1	0	15.49	15.56	15.59	16.5	0
10	64QAM	1	25	15.58	15.57	15.59		
10	64QAM	1	49	15.60	15.74	15.60		
10	64QAM	25	0	15.52	15.60	15.49	16.5	0
10	64QAM	25	12	15.49	15.54	15.47		
10	64QAM	25	25	15.64	15.63	15.67		
10	64QAM	50	0	15.59	15.50	15.54		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	15.55	15.55	15.49	16.5	0
5	QPSK	1	12	15.55	15.67	15.66		
5	QPSK	1	24	15.47	15.56	15.55		
5	QPSK	12	0	15.56	15.58	15.45	16.5	0
5	QPSK	12	7	15.69	15.64	15.65		
5	QPSK	12	13	15.55	15.59	15.60		
5	QPSK	25	0	15.49	15.55	15.46		
5	16QAM	1	0	15.66	15.71	15.68	16.5	0
5	16QAM	1	12	15.61	15.56	15.60		
5	16QAM	1	24	15.55	15.64	15.46		
5	16QAM	12	0	15.67	15.69	15.68	16.5	0
5	16QAM	12	7	15.50	15.59	15.49		
5	16QAM	12	13	15.55	15.56	15.50		
5	16QAM	25	0	15.67	15.66	15.55		
5	64QAM	1	0	15.59	15.55	15.55	16.5	0
5	64QAM	1	12	15.45	15.67	15.52		
5	64QAM	1	24	15.69	15.61	15.59		
5	64QAM	12	0	15.59	15.59	15.47	16.5	0
5	64QAM	12	7	15.47	15.59	15.48		
5	64QAM	12	13	15.67	15.75	15.58		
5	64QAM	25	0	15.58	15.61	15.51		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	15.44	15.56	15.55	16.5	0
3	QPSK	1	8	15.66	15.73	15.62		
3	QPSK	1	14	15.59	15.49	15.56		
3	QPSK	8	0	15.44	15.54	15.52	16.5	0
3	QPSK	8	4	15.61	15.63	15.64		
3	QPSK	8	7	15.52	15.53	15.49		
3	QPSK	15	0	15.52	15.57	15.48		
3	16QAM	1	0	15.68	15.63	15.65	16.5	0
3	16QAM	1	8	15.49	15.58	15.51		
3	16QAM	1	14	15.57	15.58	15.59		
3	16QAM	8	0	15.65	15.71	15.60	16.5	0
3	16QAM	8	4	15.60	15.60	15.56		
3	16QAM	8	7	15.54	15.56	15.50		
3	16QAM	15	0	15.62	15.73	15.60		
3	64QAM	1	0	15.55	15.54	15.53	16.5	0
3	64QAM	1	8	15.52	15.58	15.59		
3	64QAM	1	14	15.67	15.69	15.60		
3	64QAM	8	0	15.51	15.53	15.46	16.5	0
3	64QAM	8	4	15.52	15.55	15.56		
3	64QAM	8	7	15.61	15.71	15.58		
3	64QAM	15	0	15.61	15.57	15.57		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	15.33	15.45	15.34	16.5	0
1.4	QPSK	1	3	15.46	15.50	15.46		
1.4	QPSK	1	5	15.36	15.35	15.38		
1.4	QPSK	3	0	15.54	15.61	15.52		
1.4	QPSK	3	1	15.63	15.69	15.66		
1.4	QPSK	3	3	15.55	15.49	15.49		
1.4	QPSK	6	0	15.45	15.56	15.55	16.5	0
1.4	16QAM	1	0	15.59	15.67	15.62	16.5	0
1.4	16QAM	1	3	15.61	15.50	15.59		
1.4	16QAM	1	5	15.50	15.67	15.45		
1.4	16QAM	3	0	15.64	15.72	15.58		
1.4	16QAM	3	1	15.48	15.61	15.48		
1.4	16QAM	3	3	15.48	15.64	15.47		
1.4	16QAM	6	0	15.66	15.68	15.62	16.5	0
1.4	64QAM	1	0	15.49	15.56	15.53	16.5	0
1.4	64QAM	1	3	15.44	15.61	15.55		
1.4	64QAM	1	5	15.57	15.64	15.67		
1.4	64QAM	3	0	15.59	15.62	15.48		
1.4	64QAM	3	1	15.54	15.57	15.47		
1.4	64QAM	3	3	15.56	15.70	15.64		
1.4	64QAM	6	0	15.54	15.55	15.53	16.5	0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	17.62	17.77	17.67	18.5	0
20	QPSK	1	49	17.69	17.80	17.75		
20	QPSK	1	99	17.55	17.78	17.65		
20	QPSK	50	0	16.75	16.77	16.73	17.5	1
20	QPSK	50	24	16.71	16.76	16.69		
20	QPSK	50	50	16.66	16.69	16.70		
20	QPSK	100	0	16.66	16.75	16.73		
20	16QAM	1	0	16.83	16.88	16.95	17.5	1
20	16QAM	1	49	16.92	17.00	16.96		
20	16QAM	1	99	16.80	16.78	16.76		
20	16QAM	50	0	15.69	15.78	15.74	16.5	2
20	16QAM	50	24	15.68	15.77	15.73		
20	16QAM	50	50	15.65	15.68	15.69		
20	16QAM	100	0	15.62	15.70	15.72		
20	64QAM	1	0	15.77	15.72	15.88	16.5	2
20	64QAM	1	49	15.87	15.87	15.86		
20	64QAM	1	99	15.74	15.69	15.59		
20	64QAM	50	0	14.71	14.77	14.75	15.5	3
20	64QAM	50	24	14.70	14.74	14.72		
20	64QAM	50	50	14.62	14.66	14.68		
20	64QAM	100	0	14.64	14.69	14.70		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	17.53	17.76	17.52	18.5	0
15	QPSK	1	37	17.57	17.71	17.65		
15	QPSK	1	74	17.42	17.77	17.61		
15	QPSK	36	0	16.73	16.73	16.68	17.5	1
15	QPSK	36	20	16.58	16.62	16.67		
15	QPSK	36	39	16.62	16.61	16.61		
15	QPSK	75	0	16.58	16.62	16.58		
15	16QAM	1	0	16.71	16.82	16.83	17.5	1
15	16QAM	1	37	16.88	16.95	16.94		
15	16QAM	1	74	16.78	16.76	16.67		
15	16QAM	36	0	15.64	15.66	15.73	16.5	2
15	16QAM	36	20	15.63	15.64	15.72		
15	16QAM	36	39	15.51	15.66	15.67		
15	16QAM	75	0	15.53	15.69	15.61		
15	64QAM	1	0	15.69	15.66	15.81	16.5	2
15	64QAM	1	37	15.76	15.83	15.76		
15	64QAM	1	74	15.59	15.56	15.55		
15	64QAM	36	0	14.64	14.67	14.74	15.5	3
15	64QAM	36	20	14.66	14.60	14.63		
15	64QAM	36	39	14.47	14.62	14.57		
15	64QAM	75	0	14.53	14.68	14.57		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	17.47	17.76	17.53	18.5	0
10	QPSK	1	25	17.59	17.75	17.67		
10	QPSK	1	49	17.47	17.73	17.59		
10	QPSK	25	0	16.61	16.72	16.62	17.5	1
10	QPSK	25	12	16.70	16.73	16.68		
10	QPSK	25	25	16.52	16.65	16.66		
10	QPSK	50	0	16.63	16.66	16.62		
10	16QAM	1	0	16.80	16.77	16.80	17.5	1
10	16QAM	1	25	16.77	16.95	16.88		
10	16QAM	1	49	16.68	16.65	16.69		
10	16QAM	25	0	15.57	15.69	15.65	16.5	2
10	16QAM	25	12	15.59	15.74	15.63		
10	16QAM	25	25	15.56	15.59	15.64		
10	16QAM	50	0	15.55	15.58	15.64		
10	64QAM	1	0	15.72	15.70	15.74	16.5	2
10	64QAM	1	25	15.75	15.72	15.83		
10	64QAM	1	49	15.61	15.63	15.46		
10	64QAM	25	0	14.67	14.62	14.71	15.5	3
10	64QAM	25	12	14.56	14.65	14.64		
10	64QAM	25	25	14.59	14.57	14.62		
10	64QAM	50	0	14.63	14.56	14.58		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	17.54	17.67	17.57	18.5	0
5	QPSK	1	12	17.56	17.78	17.66		
5	QPSK	1	24	17.41	17.76	17.54		
5	QPSK	12	0	16.64	16.67	16.64	17.5	1
5	QPSK	12	7	16.57	16.68	16.65		
5	QPSK	12	13	16.59	16.56	16.59		
5	QPSK	25	0	16.52	16.73	16.62		
5	16QAM	1	0	16.70	16.73	16.88	17.5	1
5	16QAM	1	12	16.77	16.97	16.85		
5	16QAM	1	24	16.67	16.73	16.71		
5	16QAM	12	0	15.56	15.74	15.60	16.5	2
5	16QAM	12	7	15.64	15.68	15.65		
5	16QAM	12	13	15.57	15.56	15.68		
5	16QAM	25	0	15.50	15.57	15.66		
5	64QAM	1	0	15.73	15.69	15.78	16.5	2
5	64QAM	1	12	15.76	15.78	15.84		
5	64QAM	1	24	15.68	15.62	15.44		
5	64QAM	12	0	14.59	14.74	14.68	15.5	3
5	64QAM	12	7	14.57	14.70	14.71		
5	64QAM	12	13	14.52	14.60	14.54		
5	64QAM	25	0	14.63	14.54	14.60		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	17.58	17.72	17.62	18.5	0
3	QPSK	1	8	17.59	17.68	17.62		
3	QPSK	1	14	17.40	17.70	17.50		
3	QPSK	8	0	16.61	16.69	16.62	17.5	1
3	QPSK	8	4	16.62	16.65	16.66		
3	QPSK	8	7	16.52	16.65	16.57		
3	QPSK	15	0	16.55	16.63	16.59		
3	16QAM	1	0	16.78	16.83	16.85	17.5	1
3	16QAM	1	8	16.86	16.96	16.87		
3	16QAM	1	14	16.74	16.67	16.75		
3	16QAM	8	0	15.58	15.63	15.61	16.5	2
3	16QAM	8	4	15.67	15.67	15.72		
3	16QAM	8	7	15.53	15.57	15.68		
3	16QAM	15	0	15.48	15.69	15.62		
3	64QAM	1	0	15.67	15.59	15.75	16.5	2
3	64QAM	1	8	15.73	15.73	15.85		
3	64QAM	1	14	15.59	15.66	15.44		
3	64QAM	8	0	14.66	14.73	14.60	15.5	3
3	64QAM	8	4	14.58	14.59	14.59		
3	64QAM	8	7	14.49	14.55	14.60		
3	64QAM	15	0	14.63	14.68	14.67		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	17.64	17.70	17.69	18.5	0
1.4	QPSK	1	3	17.66	17.67	17.72		
1.4	QPSK	1	5	17.64	17.73	17.71		
1.4	QPSK	3	0	17.66	17.72	17.62		
1.4	QPSK	3	1	17.64	17.69	17.66		
1.4	QPSK	3	3	17.67	17.72	17.73		
1.4	QPSK	6	0	16.67	16.76	16.74	17.5	1
1.4	16QAM	1	0	16.86	16.96	16.93	17.5	1
1.4	16QAM	1	3	16.89	17.01	16.97		
1.4	16QAM	1	5	16.86	16.95	16.93		
1.4	16QAM	3	0	16.69	16.78	16.76		
1.4	16QAM	3	1	16.66	16.75	16.76		
1.4	16QAM	3	3	16.65	16.72	16.72		
1.4	16QAM	6	0	15.75	15.81	15.79	16.5	2
1.4	64QAM	1	0	15.79	15.89	15.89	16.5	2
1.4	64QAM	1	3	15.80	15.94	15.87		
1.4	64QAM	1	5	15.78	15.83	15.83		
1.4	64QAM	3	0	15.75	15.86	15.79		
1.4	64QAM	3	1	15.78	15.85	15.82		
1.4	64QAM	3	3	15.76	15.81	15.82		
1.4	64QAM	6	0	14.62	14.70	14.70	15.5	3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	13.69	13.76	13.70	15	0
20	QPSK	1	49	13.79	13.87	13.77		
20	QPSK	1	99	13.72	13.73	13.68		
20	QPSK	50	0	13.68	13.85	13.75	15	0
20	QPSK	50	24	13.64	13.80	13.72		
20	QPSK	50	50	13.63	13.71	13.65		
20	QPSK	100	0	13.57	13.71	13.61		
20	16QAM	1	0	13.74	13.82	13.67	15	0
20	16QAM	1	49	13.62	13.58	13.62		
20	16QAM	1	99	13.60	13.66	13.56		
20	16QAM	50	0	13.75	13.74	13.73	15	0
20	16QAM	50	24	13.69	13.71	13.53		
20	16QAM	50	50	13.61	13.63	13.68		
20	16QAM	100	0	13.76	13.76	13.74		
20	64QAM	1	0	13.64	13.68	13.64	15	0
20	64QAM	1	49	13.54	13.69	13.60		
20	64QAM	1	99	13.67	13.75	13.74		
20	64QAM	50	0	13.68	13.69	13.56	15	0
20	64QAM	50	24	13.54	13.63	13.58		
20	64QAM	50	50	13.74	13.77	13.66		
20	64QAM	100	0	13.57	13.64	13.61		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	13.59	13.67	13.68	15	0
15	QPSK	1	37	13.66	13.84	13.65		
15	QPSK	1	74	13.62	13.65	13.62		
15	QPSK	36	0	13.54	13.66	13.65	15	0
15	QPSK	36	20	13.70	13.74	13.66		
15	QPSK	36	39	13.62	13.62	13.54		
15	QPSK	75	0	13.68	13.64	13.65		
15	16QAM	1	0	13.71	13.84	13.75	15	0
15	16QAM	1	37	13.67	13.65	13.61		
15	16QAM	1	74	13.55	13.62	13.66		
15	16QAM	36	0	13.71	13.81	13.73	15	0
15	16QAM	36	20	13.61	13.59	13.54		
15	16QAM	36	39	13.66	13.74	13.69		
15	16QAM	75	0	13.67	13.77	13.68		
15	64QAM	1	0	13.69	13.58	13.63	15	0
15	64QAM	1	37	13.61	13.61	13.68		
15	64QAM	1	74	13.76	13.75	13.68		
15	64QAM	36	0	13.69	13.65	13.60	15	0
15	64QAM	36	20	13.56	13.67	13.64		
15	64QAM	36	39	13.75	13.76	13.66		
15	64QAM	75	0	13.68	13.61	13.65		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	13.68	13.61	13.65	15	0
10	QPSK	1	25	13.71	13.77	13.62		
10	QPSK	1	49	13.63	13.68	13.59		
10	QPSK	25	0	13.55	13.75	13.56	15	0
10	QPSK	25	12	13.72	13.82	13.74		
10	QPSK	25	25	13.70	13.58	13.56		
10	QPSK	50	0	13.66	13.69	13.58		
10	16QAM	1	0	13.69	13.74	13.62	15	0
10	16QAM	1	25	13.66	13.71	13.63		
10	16QAM	1	49	13.62	13.67	13.62		
10	16QAM	25	0	13.69	13.81	13.66	15	0
10	16QAM	25	12	13.65	13.62	13.64		
10	16QAM	25	25	13.56	13.61	13.56		
10	16QAM	50	0	13.78	13.82	13.76		
10	64QAM	1	0	13.61	13.62	13.67	15	0
10	64QAM	1	25	13.64	13.74	13.65		
10	64QAM	1	49	13.74	13.84	13.67		
10	64QAM	25	0	13.68	13.71	13.56	15	0
10	64QAM	25	12	13.61	13.68	13.66		
10	64QAM	25	25	13.78	13.74	13.63		
10	64QAM	50	0	13.57	13.72	13.56		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	13.56	13.67	13.55	15	0
5	QPSK	1	12	13.74	13.81	13.76		
5	QPSK	1	24	13.59	13.71	13.61		
5	QPSK	12	0	13.61	13.62	13.57	15	0
5	QPSK	12	7	13.71	13.84	13.63		
5	QPSK	12	13	13.64	13.70	13.56		
5	QPSK	25	0	13.58	13.74	13.62		
5	16QAM	1	0	13.73	13.74	13.65	15	0
5	16QAM	1	12	13.60	13.67	13.57		
5	16QAM	1	24	13.59	13.72	13.65		
5	16QAM	12	0	13.71	13.77	13.76	15	0
5	16QAM	12	7	13.66	13.67	13.54		
5	16QAM	12	13	13.56	13.63	13.64		
5	16QAM	25	0	13.70	13.86	13.74		
5	64QAM	1	0	13.71	13.60	13.54	15	0
5	64QAM	1	12	13.54	13.66	13.65		
5	64QAM	1	24	13.75	13.86	13.63		
5	64QAM	12	0	13.58	13.71	13.53	15	0
5	64QAM	12	7	13.66	13.70	13.63		
5	64QAM	12	13	13.78	13.73	13.64		
5	64QAM	25	0	13.62	13.66	13.58		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	13.68	13.63	13.61	15	0
3	QPSK	1	8	13.68	13.78	13.73		
3	QPSK	1	14	13.58	13.69	13.54		
3	QPSK	8	0	13.57	13.61	13.56	15	0
3	QPSK	8	4	13.64	13.85	13.67		
3	QPSK	8	7	13.61	13.67	13.66		
3	QPSK	15	0	13.54	13.74	13.65		
3	16QAM	1	0	13.75	13.79	13.63	15	0
3	16QAM	1	8	13.60	13.61	13.60		
3	16QAM	1	14	13.55	13.64	13.64		
3	16QAM	8	0	13.68	13.85	13.62	15	0
3	16QAM	8	4	13.57	13.63	13.57		
3	16QAM	8	7	13.64	13.65	13.56		
3	16QAM	15	0	13.72	13.76	13.63		
3	64QAM	1	0	13.71	13.65	13.56	15	0
3	64QAM	1	8	13.63	13.62	13.57		
3	64QAM	1	14	13.71	13.85	13.64		
3	64QAM	8	0	13.65	13.71	13.67	15	0
3	64QAM	8	4	13.61	13.66	13.61		
3	64QAM	8	7	13.72	13.74	13.67		
3	64QAM	15	0	13.60	13.62	13.62		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	13.49	13.59	13.53	15	0
1.4	QPSK	1	3	13.69	13.71	13.59		
1.4	QPSK	1	5	13.45	13.52	13.52		
1.4	QPSK	3	0	13.63	13.69	13.69		
1.4	QPSK	3	1	13.65	13.74	13.64		
1.4	QPSK	3	3	13.66	13.60	13.62		
1.4	QPSK	6	0	13.65	13.61	13.61	15	0
1.4	16QAM	1	0	13.68	13.86	13.74	15	0
1.4	16QAM	1	3	13.66	13.67	13.55		
1.4	16QAM	1	5	13.60	13.73	13.66		
1.4	16QAM	3	0	13.71	13.84	13.76		
1.4	16QAM	3	1	13.63	13.59	13.56		
1.4	16QAM	3	3	13.63	13.62	13.66		
1.4	16QAM	6	0	13.65	13.73	13.70	15	0
1.4	64QAM	1	0	13.59	13.70	13.63	15	0
1.4	64QAM	1	3	13.66	13.73	13.66		
1.4	64QAM	1	5	13.76	13.77	13.70		
1.4	64QAM	3	0	13.62	13.62	13.53		
1.4	64QAM	3	1	13.54	13.66	13.66		
1.4	64QAM	3	3	13.75	13.84	13.64		
1.4	64QAM	6	0	13.62	13.59	13.53	15	0

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BW [MHz]	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	22.51	22.58	22.45	23.5	0
10	QPSK	1	25	22.60	22.66	22.59		
10	QPSK	1	49	22.51	22.64	22.44		
10	QPSK	25	0	21.42	21.48	21.44	22.5	1
10	QPSK	25	12	21.41	21.38	21.39		
10	QPSK	25	25	21.41	21.44	21.28		
10	QPSK	50	0	21.45	21.47	21.39		
10	16QAM	1	0	21.65	21.72	21.69	22.5	1
10	16QAM	1	25	21.80	21.73	21.78		
10	16QAM	1	49	21.69	21.69	21.62		
10	16QAM	25	0	20.68	20.64	20.68	21.5	2
10	16QAM	25	12	20.65	20.62	20.63		
10	16QAM	25	25	20.62	20.65	20.55		
10	16QAM	50	0	20.67	20.62	20.64		
10	64QAM	1	0	20.72	20.74	20.75	21.5	2
10	64QAM	1	25	20.81	20.77	20.77		
10	64QAM	1	49	20.72	20.74	20.66		
10	64QAM	25	0	19.64	19.65	19.65	20.5	3
10	64QAM	25	12	19.66	19.60	19.61		
10	64QAM	25	25	19.59	19.64	19.52		
10	64QAM	50	0	19.67	19.62	19.63		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.44	22.56	22.43	23.5	0
5	QPSK	1	12	22.52	22.61	22.55		
5	QPSK	1	24	22.43	22.52	22.31		
5	QPSK	12	0	21.39	21.35	21.41	22.5	1
5	QPSK	12	7	21.40	21.24	21.34		
5	QPSK	12	13	21.40	21.38	21.25		
5	QPSK	25	0	21.40	21.44	21.38		
5	16QAM	1	0	21.64	21.61	21.66	22.5	1
5	16QAM	1	12	21.70	21.64	21.67		
5	16QAM	1	24	21.55	21.58	21.50		
5	16QAM	12	0	20.59	20.57	20.59	21.5	2
5	16QAM	12	7	20.54	20.49	20.50		
5	16QAM	12	13	20.50	20.61	20.42		
5	16QAM	25	0	20.66	20.60	20.61		
5	64QAM	1	0	20.71	20.68	20.67	21.5	2
5	64QAM	1	12	20.76	20.73	20.68		
5	64QAM	1	24	20.59	20.72	20.59		
5	64QAM	12	0	19.55	19.60	19.58	20.5	3
5	64QAM	12	7	19.63	19.50	19.57		
5	64QAM	12	13	19.44	19.52	19.45		
5	64QAM	25	0	19.65	19.55	19.54		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.41	22.53	22.31	23.5	0
3	QPSK	1	8	22.58	22.58	22.50		
3	QPSK	1	14	22.36	22.59	22.38		
3	QPSK	8	0	21.28	21.37	21.40	22.5	1
3	QPSK	8	4	21.34	21.36	21.26		
3	QPSK	8	7	21.38	21.35	21.25		
3	QPSK	15	0	21.43	21.39	21.28		
3	16QAM	1	0	21.55	21.66	21.60	22.5	1
3	16QAM	1	8	21.70	21.65	21.76		
3	16QAM	1	14	21.58	21.58	21.48		
3	16QAM	8	0	20.60	20.52	20.66	21.5	2
3	16QAM	8	4	20.59	20.49	20.60		
3	16QAM	8	7	20.47	20.54	20.42		
3	16QAM	15	0	20.65	20.50	20.55		
3	64QAM	1	0	20.67	20.67	20.61	21.5	2
3	64QAM	1	8	20.71	20.74	20.65		
3	64QAM	1	14	20.59	20.67	20.62		
3	64QAM	8	0	19.58	19.60	19.59	20.5	3
3	64QAM	8	4	19.54	19.53	19.60		
3	64QAM	8	7	19.45	19.49	19.45		
3	64QAM	15	0	19.54	19.57	19.52		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.41	22.36	22.34	23.5	0
1.4	QPSK	1	3	22.41	22.39	22.34		
1.4	QPSK	1	5	22.40	22.35	22.34		
1.4	QPSK	3	0	22.39	22.38	22.35		
1.4	QPSK	3	1	22.40	22.40	22.33		
1.4	QPSK	3	3	22.40	22.36	22.35		
1.4	QPSK	6	0	21.40	21.38	21.36	22.5	1
1.4	16QAM	1	0	21.58	21.60	21.52	22.5	1
1.4	16QAM	1	3	21.59	21.62	21.53		
1.4	16QAM	1	5	21.59	21.62	21.52		
1.4	16QAM	3	0	21.42	21.41	21.36		
1.4	16QAM	3	1	21.43	21.39	21.35		
1.4	16QAM	3	3	21.37	21.33	21.36		
1.4	16QAM	6	0	20.58	20.58	20.53	21.5	2
1.4	64QAM	1	0	20.60	20.62	20.58	21.5	2
1.4	64QAM	1	3	20.64	20.66	20.60		
1.4	64QAM	1	5	20.60	20.61	20.61		
1.4	64QAM	3	0	20.63	20.62	20.57		
1.4	64QAM	3	1	20.61	20.60	20.56		
1.4	64QAM	3	3	20.60	20.56	20.58		
1.4	64QAM	6	0	19.48	19.46	19.44	20.5	3

Band 7_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	16.09	16.17	16.16	17	0
20	QPSK	1	49	16.23	16.25	16.22		
20	QPSK	1	99	16.10	16.12	16.11		
20	QPSK	50	0	15.18	15.21	15.15	16	1
20	QPSK	50	24	15.07	15.19	15.12		
20	QPSK	50	50	15.09	15.06	14.93		
20	QPSK	100	0	15.08	15.12	15.04		
20	16QAM	1	0	15.17	15.24	15.20	16	1
20	16QAM	1	49	15.42	15.31	15.33		
20	16QAM	1	99	15.10	15.22	15.18		
20	16QAM	50	0	14.09	14.18	14.13	15	2
20	16QAM	50	24	14.08	14.18	14.15		
20	16QAM	50	50	14.10	14.04	13.97		
20	16QAM	100	0	14.01	14.11	14.08		
20	64QAM	1	0	14.16	14.09	14.02	15	2
20	64QAM	1	49	14.22	14.25	14.30		
20	64QAM	1	99	14.06	14.12	14.11		
20	64QAM	50	0	13.04	13.17	13.18	14	3
20	64QAM	50	24	13.12	13.14	13.16		
20	64QAM	50	50	13.06	13.03	12.93		
20	64QAM	100	0	13.05	13.09	13.06		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	16.04	16.07	16.12	17	0
15	QPSK	1	37	16.09	16.14	16.14		
15	QPSK	1	74	15.98	15.97	16.09		
15	QPSK	36	0	15.10	15.12	15.08	16	1
15	QPSK	36	20	14.98	15.09	15.09		
15	QPSK	36	39	14.98	15.01	14.91		
15	QPSK	75	0	14.93	15.10	14.97		
15	16QAM	1	0	15.12	15.15	15.19	16	1
15	16QAM	1	37	15.38	15.28	15.18		
15	16QAM	1	74	14.97	15.20	15.08		
15	16QAM	36	0	14.04	14.06	14.03	15	2
15	16QAM	36	20	13.95	14.08	14.11		
15	16QAM	36	39	14.06	13.96	13.87		
15	16QAM	75	0	13.95	14.08	14.00		
15	64QAM	1	0	14.14	14.05	13.91	15	2
15	64QAM	1	37	14.20	14.21	14.26		
15	64QAM	1	74	14.01	14.06	14.06		
15	64QAM	36	0	12.89	13.04	13.15	14	3
15	64QAM	36	20	13.03	12.99	13.05		
15	64QAM	36	39	12.93	12.99	12.82		
15	64QAM	75	0	12.93	12.96	12.98		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	16.06	16.09	16.11	17	0
10	QPSK	1	25	16.20	16.12	16.14		
10	QPSK	1	49	16.07	16.11	15.96		
10	QPSK	25	0	15.03	15.19	15.10	16	1
10	QPSK	25	12	15.05	15.18	15.09		
10	QPSK	25	25	15.02	14.97	14.91		
10	QPSK	50	0	15.00	14.98	14.95		
10	16QAM	1	0	15.09	15.12	15.10	16	1
10	16QAM	1	25	15.34	15.17	15.25		
10	16QAM	1	49	15.00	15.21	15.03		
10	16QAM	25	0	13.99	14.11	14.03	15	2
10	16QAM	25	12	14.05	14.12	14.13		
10	16QAM	25	25	14.04	13.99	13.87		
10	16QAM	50	0	13.92	14.09	14.00		
10	64QAM	1	0	14.04	14.03	13.89	15	2
10	64QAM	1	25	14.17	14.19	14.16		
10	64QAM	1	49	13.91	13.98	14.03		
10	64QAM	25	0	12.94	13.15	13.11	14	3
10	64QAM	25	12	13.11	13.04	13.11		
10	64QAM	25	25	12.98	12.90	12.83		
10	64QAM	50	0	12.94	13.00	12.94		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	15.99	16.16	16.04	17	0
5	QPSK	1	12	16.18	16.23	16.20		
5	QPSK	1	24	15.97	16.05	16.08		
5	QPSK	12	0	15.10	15.13	15.04	16	1
5	QPSK	12	7	15.03	15.18	15.10		
5	QPSK	12	13	14.94	14.93	14.80		
5	QPSK	25	0	15.00	14.98	14.91		
5	16QAM	1	0	15.07	15.09	15.12	16	1
5	16QAM	1	12	15.37	15.28	15.20		
5	16QAM	1	24	14.95	15.17	15.14		
5	16QAM	12	0	14.04	14.12	14.06	15	2
5	16QAM	12	7	13.96	14.10	14.06		
5	16QAM	12	13	14.08	13.91	13.94		
5	16QAM	25	0	13.95	14.09	14.02		
5	64QAM	1	0	14.04	13.98	13.96	15	2
5	64QAM	1	12	14.16	14.11	14.18		
5	64QAM	1	24	13.94	14.05	14.00		
5	64QAM	12	0	12.97	13.05	13.07	14	3
5	64QAM	12	7	12.98	13.12	13.08		
5	64QAM	12	13	12.98	12.95	12.88		
5	64QAM	25	0	12.92	12.95	12.97		

Band 7_Ant 2

BW [MHz]	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	22.71	22.74	22.67	24	0
20	QPSK	1	49	22.78	22.86	22.76		
20	QPSK	1	99	22.62	22.68	22.63		
20	QPSK	50	0	21.80	21.83	21.78	23	1
20	QPSK	50	24	21.75	21.81	21.71		
20	QPSK	50	50	21.63	21.68	21.61		
20	QPSK	100	0	21.70	21.77	21.67		
20	16QAM	1	0	21.76	21.80	21.79	23	1
20	16QAM	1	49	21.86	21.92	21.90		
20	16QAM	1	99	21.72	21.75	21.73		
20	16QAM	50	0	20.74	20.80	20.74	22	2
20	16QAM	50	24	20.79	20.81	20.71		
20	16QAM	50	50	20.66	20.71	20.61		
20	16QAM	100	0	20.77	20.78	20.68		
20	64QAM	1	0	20.67	20.72	20.66	22	2
20	64QAM	1	49	20.68	20.74	20.71		
20	64QAM	1	99	20.57	20.65	20.59		
20	64QAM	50	0	19.64	19.73	19.70	21	3
20	64QAM	50	24	19.73	19.77	19.72		
20	64QAM	50	50	19.60	19.70	19.61		
20	64QAM	100	0	19.71	19.72	19.64		
Channel				20825	20750	20675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2500	2492.5		
15	QPSK	1	0	22.66	22.73	22.63	24	0
15	QPSK	1	37	22.74	22.81	22.75		
15	QPSK	1	74	22.56	22.58	22.62		
15	QPSK	36	0	21.77	21.73	21.72	23	1
15	QPSK	36	20	21.68	21.73	21.69		
15	QPSK	36	39	21.56	21.60	21.58		
15	QPSK	75	0	21.65	21.68	21.65		
15	16QAM	1	0	21.74	21.78	21.71	23	1
15	16QAM	1	37	21.84	21.82	21.89		
15	16QAM	1	74	21.67	21.73	21.64		
15	16QAM	36	0	20.69	20.77	20.68	22	2
15	16QAM	36	20	20.77	20.76	20.65		
15	16QAM	36	39	20.56	20.67	20.59		
15	16QAM	75	0	20.70	20.73	20.60		
15	64QAM	1	0	20.60	20.66	20.60	22	2
15	64QAM	1	37	20.61	20.64	20.70		
15	64QAM	1	74	20.56	20.63	20.50		
15	64QAM	36	0	19.63	19.65	19.60	21	3
15	64QAM	36	20	19.67	19.72	19.70		
15	64QAM	36	39	19.58	19.69	19.58		
15	64QAM	75	0	19.67	19.69	19.63		
Channel				20800	20750	20700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2500	2495		
10	QPSK	1	0	22.70	22.71	22.58	24	0
10	QPSK	1	25	22.71	22.85	22.70		
10	QPSK	1	49	22.60	22.64	22.58		
10	QPSK	25	0	21.78	21.81	21.73	23	1
10	QPSK	25	12	21.74	21.73	21.62		
10	QPSK	25	25	21.56	21.64	21.52		
10	QPSK	50	0	21.64	21.74	21.65		
10	16QAM	1	0	21.69	21.75	21.77	23	1
10	16QAM	1	25	21.82	21.87	21.81		
10	16QAM	1	49	21.67	21.72	21.64		
10	16QAM	25	0	20.69	20.78	20.71	22	2
10	16QAM	25	12	20.71	20.75	20.68		
10	16QAM	25	25	20.60	20.66	20.52		
10	16QAM	50	0	20.74	20.76	20.62		
10	64QAM	1	0	20.60	20.68	20.57	22	2
10	64QAM	1	25	20.61	20.66	20.69		
10	64QAM	1	49	20.50	20.63	20.53		
10	64QAM	25	0	19.55	19.64	19.67	21	3
10	64QAM	25	12	19.67	19.76	19.63		
10	64QAM	25	25	19.53	19.64	19.57		
10	64QAM	50	0	19.64	19.67	19.58		
Channel				20775	20750	20725	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2500	2497.5		
5	QPSK	1	0	22.70	22.68	22.62	24	0
5	QPSK	1	12	22.74	22.79	22.67		
5	QPSK	1	24	22.55	22.61	22.56		
5	QPSK	12	0	21.76	21.75	21.74	23	1
5	QPSK	12	7	21.74	21.76	21.69		
5	QPSK	12	13	21.58	21.62	21.55		
5	QPSK	25	0	21.60	21.68	21.60		
5	16QAM	1	0	21.74	21.74	21.72	23	1
5	16QAM	1	12	21.78	21.89	21.80		
5	16QAM	1	24	21.71	21.72	21.64		
5	16QAM	12	0	20.69	20.79	20.65	22	2
5	16QAM	12	7	20.71	20.77	20.69		
5	16QAM	12	13	20.56	20.61	20.53		
5	16QAM	25	0	20.69	20.74	20.59		
5	64QAM	1	0	20.57	20.63	20.61	22	2
5	64QAM	1	12	20.64	20.73	20.69		
5	64QAM	1	24	20.48	20.64	20.50		
5	64QAM	12	0	19.56	19.70	19.61	21	3
5	64QAM	12	7	19.70	19.69	19.66		
5	64QAM	12	13	19.54	19.64	19.59		
5	64QAM	25	0	19.66	19.62	19.62		

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	19.62			20.5	0
10	QPSK	1	25	19.69				
10	QPSK	1	49	19.66				
10	QPSK	25	0	18.65			19.5	1
10	QPSK	25	12	18.59				
10	QPSK	25	25	18.58				
10	QPSK	50	0	18.64				
10	16QAM	1	0	18.59			19.5	1
10	16QAM	1	25	18.90				
10	16QAM	1	49	18.74				
10	16QAM	25	0	17.73			18.5	2
10	16QAM	25	12	17.79				
10	16QAM	25	25	17.83				
10	16QAM	50	0	17.63				
10	64QAM	1	0	17.78			18.5	2
10	64QAM	1	25	17.94				
10	64QAM	1	49	17.90				
10	64QAM	25	0	16.82			17.5	3
10	64QAM	25	12	16.65				
10	64QAM	25	25	16.77				
10	64QAM	50	0	16.79				
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	19.63	19.50	19.51	20.5	0
5	QPSK	1	12	19.68	19.67	19.61		
5	QPSK	1	24	19.55	19.53	19.58		
5	QPSK	12	0	18.50	18.58	18.59	19.5	1
5	QPSK	12	7	18.50	18.51	18.51		
5	QPSK	12	13	18.59	18.50	18.57		
5	QPSK	25	0	18.58	18.55	18.60		
5	16QAM	1	0	18.61	18.63	18.59	19.5	1
5	16QAM	1	12	18.82	18.79	18.80		
5	16QAM	1	24	18.64	18.65	18.63		
5	16QAM	12	0	17.74	17.66	17.64	18.5	2
5	16QAM	12	7	17.57	17.55	17.65		
5	16QAM	12	13	17.76	17.69	17.66		
5	16QAM	25	0	17.65	17.63	17.57		
5	64QAM	1	0	17.62	17.65	17.61	18.5	2
5	64QAM	1	12	17.73	17.72	17.86		
5	64QAM	1	24	17.82	17.76	17.68		
5	64QAM	12	0	16.70	16.65	16.68	17.5	3
5	64QAM	12	7	16.63	16.57	16.61		
5	64QAM	12	13	16.60	16.66	16.72		
5	64QAM	25	0	16.68	16.64	16.67		

Band 14_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23330			
Frequency (MHz)					793			
10	QPSK	1	0		20.54		22	0
10	QPSK	1	25		20.72			
10	QPSK	1	49		20.61			
10	QPSK	25	0		19.79		21	1
10	QPSK	25	12		19.75			
10	QPSK	25	25		19.76			
10	QPSK	50	0		19.70			
10	16QAM	1	0		19.88		21	1
10	16QAM	1	25		19.89			
10	16QAM	1	49		19.92			
10	16QAM	25	0		18.84		20	2
10	16QAM	25	12		18.67			
10	16QAM	25	25		18.71			
10	16QAM	50	0		18.75			
10	64QAM	1	0		18.76		20	2
10	64QAM	1	25		18.78			
10	64QAM	1	49		18.90			
10	64QAM	25	0		17.64		19	3
10	64QAM	25	12		17.73			
10	64QAM	25	25		17.58			
10	64QAM	50	0		17.64			
Channel				23305	23330	23355	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	0	20.51	20.58	20.61	22	0
5	QPSK	1	12	20.68	20.65	20.64		
5	QPSK	1	24	20.56	20.58	20.56		
5	QPSK	12	0	19.70	19.72	19.65	21	1
5	QPSK	12	7	19.64	19.61	19.73		
5	QPSK	12	13	19.53	19.61	19.52		
5	QPSK	25	0	19.67	19.65	19.73		
5	16QAM	1	0	19.74	19.81	19.85	21	1
5	16QAM	1	12	19.74	19.76	19.84		
5	16QAM	1	24	19.82	19.77	19.82		
5	16QAM	12	0	18.61	18.68	18.66	20	2
5	16QAM	12	7	18.65	18.72	18.69		
5	16QAM	12	13	18.59	18.72	18.66		
5	16QAM	25	0	18.64	18.63	18.61		
5	64QAM	1	0	18.65	18.72	18.63	20	2
5	64QAM	1	12	18.68	18.71	18.59		
5	64QAM	1	24	18.72	18.73	18.72		
5	64QAM	12	0	17.57	17.68	17.67	19	3
5	64QAM	12	7	17.67	17.65	17.70		
5	64QAM	12	13	17.51	17.58	17.50		
5	64QAM	25	0	17.59	17.55	17.56		

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	21.58	21.65	21.63	22.5	0
10	QPSK	1	25	21.72	21.77	21.69		
10	QPSK	1	49	21.71	21.63	21.55		
10	QPSK	25	0	20.79	20.83	20.81	21.5	1
10	QPSK	25	12	20.70	20.75	20.77		
10	QPSK	25	25	20.76	20.80	20.79		
10	QPSK	50	0	20.74	20.78	20.77		
10	16QAM	1	0	20.85	20.93	20.99	21.5	1
10	16QAM	1	25	21.05	20.99	20.97		
10	16QAM	1	49	20.91	20.96	20.92		
10	16QAM	25	0	19.68	19.71	19.72	20.5	2
10	16QAM	25	12	19.72	19.72	19.75		
10	16QAM	25	25	19.80	19.81	19.77		
10	16QAM	50	0	19.71	19.71	19.76		
10	64QAM	1	0	19.81	19.79	19.85	20.5	2
10	64QAM	1	25	19.90	19.94	19.85		
10	64QAM	1	49	19.88	19.83	19.87		
10	64QAM	25	0	18.67	18.63	18.71	19.5	3
10	64QAM	25	12	18.72	18.74	18.74		
10	64QAM	25	25	18.76	18.79	18.78		
10	64QAM	50	0	18.72	18.76	18.77		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	21.52	21.61	21.50	22.5	0
5	QPSK	1	12	21.65	21.74	21.56		
5	QPSK	1	24	21.61	21.49	21.44		
5	QPSK	12	0	20.72	20.77	20.76	21.5	1
5	QPSK	12	7	20.61	20.63	20.69		
5	QPSK	12	13	20.66	20.76	20.72		
5	QPSK	25	0	20.62	20.68	20.72		
5	16QAM	1	0	20.72	20.78	20.87	21.5	1
5	16QAM	1	12	21.02	20.92	20.87		
5	16QAM	1	24	20.85	20.82	20.87		
5	16QAM	12	0	19.61	19.64	19.65	20.5	2
5	16QAM	12	7	19.61	19.59	19.64		
5	16QAM	12	13	19.72	19.69	19.73		
5	16QAM	25	0	19.66	19.70	19.61		
5	64QAM	1	0	19.77	19.67	19.74	20.5	2
5	64QAM	1	12	19.80	19.81	19.77		
5	64QAM	1	24	19.86	19.75	19.77		
5	64QAM	12	0	18.52	18.48	18.56	19.5	3
5	64QAM	12	7	18.64	18.60	18.71		
5	64QAM	12	13	18.75	18.73	18.64		
5	64QAM	25	0	18.64	18.75	18.75		

Band 25_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	18.38	18.49	18.40	19	0
20	QPSK	1	49	18.50	18.58	18.55		
20	QPSK	1	99	18.38	18.52	18.47		
20	QPSK	50	0	17.58	17.64	17.62	18	1
20	QPSK	50	24	17.52	17.58	17.60		
20	QPSK	50	50	17.54	17.52	17.50		
20	QPSK	100	0	17.52	17.54	17.52		
20	16QAM	1	0	17.49	17.49	17.38	18	1
20	16QAM	1	49	17.58	17.53	17.48		
20	16QAM	1	99	17.31	17.39	17.31		
20	16QAM	50	0	16.28	16.31	16.35	17	2
20	16QAM	50	24	16.31	16.33	16.34		
20	16QAM	50	50	16.26	16.22	16.22		
20	16QAM	100	0	16.24	16.23	16.25		
20	64QAM	1	0	16.26	16.36	16.34	17	2
20	64QAM	1	49	16.44	16.38	16.50		
20	64QAM	1	99	16.18	16.22	16.26		
20	64QAM	50	0	15.22	15.28	15.33	16	3
20	64QAM	50	24	15.30	15.28	15.33		
20	64QAM	50	50	15.24	15.19	15.20		
20	64QAM	100	0	15.21	15.24	15.23		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	18.19	18.25	18.08	19	0
15	QPSK	1	37	18.25	18.25	18.31		
15	QPSK	1	74	18.15	18.20	18.20		
15	QPSK	36	0	17.29	17.43	17.33	18	1
15	QPSK	36	20	17.28	17.37	17.32		
15	QPSK	36	39	17.21	17.19	17.18		
15	QPSK	75	0	17.21	17.23	17.30		
15	16QAM	1	0	17.43	17.46	17.27	18	1
15	16QAM	1	37	17.48	17.42	17.37		
15	16QAM	1	74	17.20	17.24	17.26		
15	16QAM	36	0	16.18	16.22	16.23	17	2
15	16QAM	36	20	16.27	16.19	16.21		
15	16QAM	36	39	16.18	16.07	16.21		
15	16QAM	75	0	16.10	16.21	16.14		
15	64QAM	1	0	16.15	16.26	16.24	17	2
15	64QAM	1	37	16.34	16.31	16.44		
15	64QAM	1	74	16.13	16.12	16.18		
15	64QAM	36	0	15.20	15.24	15.32	16	3
15	64QAM	36	20	15.15	15.25	15.21		
15	64QAM	36	39	15.19	15.07	15.10		
15	64QAM	75	0	15.17	15.14	15.13		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1910		
10	QPSK	1	0	18.09	18.18	18.07	19	0
10	QPSK	1	25	18.25	18.28	18.22		
10	QPSK	1	49	18.17	18.20	18.26		
10	QPSK	25	0	17.26	17.41	17.29	18	1
10	QPSK	25	12	17.28	17.34	17.39		
10	QPSK	25	25	17.23	17.26	17.24		
10	QPSK	50	0	17.24	17.21	17.26		
10	16QAM	1	0	17.38	17.43	17.30	18	1
10	16QAM	1	25	17.57	17.50	17.39		
10	16QAM	1	49	17.18	17.31	17.21		
10	16QAM	25	0	16.23	16.30	16.24	17	2
10	16QAM	25	12	16.21	16.21	16.26		
10	16QAM	25	25	16.15	16.12	16.12		
10	16QAM	50	0	16.16	16.08	16.14		
10	64QAM	1	0	16.19	16.23	16.21	17	2
10	64QAM	1	25	16.34	16.26	16.37		
10	64QAM	1	49	16.17	16.19	16.23		
10	64QAM	25	0	15.13	15.26	15.22	16	3
10	64QAM	25	12	15.18	15.26	15.30		
10	64QAM	25	25	15.13	15.06	15.19		
10	64QAM	50	0	15.08	15.15	15.08		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	18.10	18.19	18.11	19	0
5	QPSK	1	12	18.31	18.30	18.22		
5	QPSK	1	24	18.18	18.30	18.15		
5	QPSK	12	0	17.27	17.44	17.29	18	1
5	QPSK	12	7	17.25	17.36	17.38		
5	QPSK	12	13	17.22	17.31	17.31		
5	QPSK	25	0	17.23	17.28	17.31		
5	16QAM	1	0	17.37	17.36	17.32	18	1
5	16QAM	1	12	17.48	17.39	17.47		
5	16QAM	1	24	17.19	17.30	17.27		
5	16QAM	12	0	16.17	16.21	16.32	17	2
5	16QAM	12	7	16.30	16.27	16.19		
5	16QAM	12	13	16.14	16.10	16.14		
5	16QAM	25	0	16.20	16.15	16.19		
5	64QAM	1	0	16.15	16.25	16.31	17	2
5	64QAM	1	12	16.37	16.37	16.42		
5	64QAM	1	24	16.03	16.14	16.21		
5	64QAM	12	0	15.08	15.20	15.23	16	3
5	64QAM	12	7	15.21	15.21	15.28		
5	64QAM	12	13	15.12	15.09	15.11		
5	64QAM	25	0	15.20	15.23	15.16		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	18.12	18.27	18.21	19	0
3	QPSK	1	8	18.29	18.33	18.30		
3	QPSK	1	14	18.13	18.21	18.17		
3	QPSK	8	0	17.32	17.35	17.42	18	1
3	QPSK	8	4	17.28	17.30	17.38		
3	QPSK	8	7	17.29	17.25	17.25		
3	QPSK	15	0	17.23	17.25	17.20		
3	16QAM	1	0	17.35	17.47	17.28	18	1
3	16QAM	1	8	17.55	17.40	17.33		
3	16QAM	1	14	17.29	17.29	17.18		
3	16QAM	8	0	16.20	16.30	16.26	17	2
3	16QAM	8	4	16.20	16.21	16.29		
3	16QAM	8	7	16.20	16.21	16.17		
3	16QAM	15	0	16.14	16.13	16.16		
3	64QAM	1	0	16.21	16.23	16.27	17	2
3	64QAM	1	8	16.35	16.31	16.49		
3	64QAM	1	14	16.07	16.19	16.16		
3	64QAM	8	0	15.20	15.24	15.24	16	3
3	64QAM	8	4	15.28	15.14	15.20		
3	64QAM	8	7	15.13	15.13	15.15		
3	64QAM	15	0	15.13	15.22	15.11		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	18.27	18.32	18.29	19	0
1.4	QPSK	1	3	18.30	18.34	18.32		
1.4	QPSK	1	5	18.27	18.30	18.31		
1.4	QPSK	3	0	18.29	18.30	18.31		
1.4	QPSK	3	1	18.29	18.33	18.29		
1.4	QPSK	3	3	18.29	18.32	18.29		
1.4	QPSK	6	0	17.31	17.34	17.34	18	1
1.4	16QAM	1	0	17.49	17.56	17.47	18	1
1.4	16QAM	1	3	17.52	17.55	17.47		
1.4	16QAM	1	5	17.52	17.50	17.43		
1.4	16QAM	3	0	17.27	17.28	17.37		
1.4	16QAM	3	1	17.34	17.34	17.33		
1.4	16QAM	3	3	17.30	17.34	17.32		
1.4	16QAM	6	0	16.32	16.41	16.39	17	2
1.4	64QAM	1	0	16.35	16.47	16.43	17	2
1.4	64QAM	1	3	16.44	16.47	16.42		
1.4	64QAM	1	5	16.40	16.46	16.39		
1.4	64QAM	3	0	16.39	16.40	16.38		
1.4	64QAM	3	1	16.38	16.42	16.34		
1.4	64QAM	3	3	16.39	16.44	16.38		
1.4	64QAM	6	0	15.25	15.28	15.30	16	3

Band 25_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	15.77	15.92	15.74	16.5	0
20	QPSK	1	49	15.90	16.00	15.88		
20	QPSK	1	99	15.89	15.90	15.86		
20	QPSK	50	0	15.89	15.90	15.85	16.5	0
20	QPSK	50	24	15.83	15.86	15.82		
20	QPSK	50	50	15.81	15.84	15.74		
20	QPSK	100	0	15.72	15.84	15.73		
20	16QAM	1	0	15.89	15.95	15.87	16.5	0
20	16QAM	1	49	15.74	15.77	15.85		
20	16QAM	1	99	15.73	15.84	15.71		
20	16QAM	50	0	15.75	15.88	15.82	16.5	0
20	16QAM	50	24	15.83	15.76	15.76		
20	16QAM	50	50	15.72	15.89	15.66		
20	16QAM	100	0	15.87	15.95	15.80		
20	64QAM	1	0	15.81	15.78	15.83	16.5	0
20	64QAM	1	49	15.64	15.86	15.59		
20	64QAM	1	99	15.84	15.91	15.87		
20	64QAM	50	0	15.85	15.76	15.82	16.5	0
20	64QAM	50	24	15.75	15.78	15.72		
20	64QAM	50	50	15.76	15.93	15.83		
20	64QAM	100	0	15.76	15.84	15.71		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	15.68	15.89	15.67	16.5	0
15	QPSK	1	37	15.86	15.89	15.80		
15	QPSK	1	74	15.76	15.80	15.72		
15	QPSK	36	0	15.63	15.78	15.66	16.5	0
15	QPSK	36	20	15.80	15.96	15.82		
15	QPSK	36	39	15.77	15.87	15.71		
15	QPSK	75	0	15.62	15.85	15.59		
15	16QAM	1	0	15.80	15.97	15.75	16.5	0
15	16QAM	1	37	15.79	15.80	15.76		
15	16QAM	1	74	15.71	15.79	15.60		
15	16QAM	36	0	15.85	15.93	15.85	16.5	0
15	16QAM	36	20	15.85	15.82	15.75		
15	16QAM	36	39	15.73	15.85	15.72		
15	16QAM	75	0	15.87	15.88	15.80		
15	64QAM	1	0	15.77	15.83	15.76	16.5	0
15	64QAM	1	37	15.72	15.86	15.63		
15	64QAM	1	74	15.78	15.91	15.76		
15	64QAM	36	0	15.80	15.84	15.72	16.5	0
15	64QAM	36	20	15.74	15.87	15.73		
15	64QAM	36	39	15.86	15.90	15.77		
15	64QAM	75	0	15.88	15.86	15.82		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1910		
10	QPSK	1	0	15.63	15.77	15.67	16.5	0
10	QPSK	1	25	15.77	15.93	15.87		
10	QPSK	1	49	15.84	15.89	15.71		
10	QPSK	25	0	15.75	15.81	15.60	16.5	0
10	QPSK	25	12	15.83	15.97	15.84		
10	QPSK	25	25	15.78	15.77	15.76		
10	QPSK	50	0	15.62	15.77	15.60		
10	16QAM	1	0	15.76	15.85	15.83	16.5	0
10	16QAM	1	25	15.80	15.79	15.78		
10	16QAM	1	49	15.63	15.82	15.60		
10	16QAM	25	0	15.85	15.97	15.77	16.5	0
10	16QAM	25	12	15.84	15.76	15.76		
10	16QAM	25	25	15.72	15.78	15.65		
10	16QAM	50	0	15.81	15.89	15.87		
10	64QAM	1	0	15.74	15.81	15.81	16.5	0
10	64QAM	1	25	15.69	15.84	15.70		
10	64QAM	1	49	15.85	15.86	15.77		
10	64QAM	25	0	15.80	15.83	15.76	16.5	0
10	64QAM	25	12	15.72	15.91	15.64		
10	64QAM	25	25	15.78	15.86	15.85		
10	64QAM	50	0	15.88	15.85	15.75		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	15.76	15.77	15.62	16.5	0
5	QPSK	1	12	15.89	15.86	15.86		
5	QPSK	1	24	15.88	15.76	15.77		
5	QPSK	12	0	15.73	15.90	15.64	16.5	0
5	QPSK	12	7	15.81	15.92	15.83		
5	QPSK	12	13	15.79	15.89	15.85		
5	QPSK	25	0	15.68	15.82	15.61		
5	16QAM	1	0	15.76	15.97	15.77	16.5	0
5	16QAM	1	12	15.75	15.75	15.79		
5	16QAM	1	24	15.69	15.88	15.73		
5	16QAM	12	0	15.77	15.85	15.81	16.5	0
5	16QAM	12	7	15.78	15.78	15.80		
5	16QAM	12	13	15.70	15.84	15.63		
5	16QAM	25	0	15.89	15.95	15.82		
5	64QAM	1	0	15.78	15.84	15.85	16.5	0
5	64QAM	1	12	15.68	15.82	15.71		
5	64QAM	1	24	15.78	15.94	15.78		
5	64QAM	12	0	15.83	15.84	15.79	16.5	0
5	64QAM	12	7	15.75	15.89	15.64		
5	64QAM	12	13	15.76	15.86	15.80		
5	64QAM	25	0	15.88	15.85	15.82		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	15.70	15.78	15.59	16.5	0
3	QPSK	1	8	15.88	15.85	15.85		
3	QPSK	1	14	15.84	15.82	15.75		
3	QPSK	8	0	15.75	15.77	15.66	16.5	0
3	QPSK	8	4	15.81	15.96	15.73		
3	QPSK	8	7	15.87	15.75	15.85		
3	QPSK	15	0	15.75	15.87	15.60		
3	16QAM	1	0	15.76	15.86	15.78	16.5	0
3	16QAM	1	8	15.78	15.89	15.74		
3	16QAM	1	14	15.72	15.90	15.67		
3	16QAM	8	0	15.81	15.95	15.82	16.5	0
3	16QAM	8	4	15.86	15.84	15.71		
3	16QAM	8	7	15.66	15.90	15.70		
3	16QAM	15	0	15.84	15.96	15.74		
3	64QAM	1	0	15.82	15.76	15.71	16.5	0
3	64QAM	1	8	15.62	15.88	15.70		
3	64QAM	1	14	15.77	15.96	15.86		
3	64QAM	8	0	15.76	15.83	15.81	16.5	0
3	64QAM	8	4	15.74	15.82	15.60		
3	64QAM	8	7	15.81	15.86	15.78		
3	64QAM	15	0	15.75	15.84	15.73		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	15.71	15.68	15.67	16.5	0
1.4	QPSK	1	3	15.85	15.87	15.78		
1.4	QPSK	1	5	15.66	15.69	15.68		
1.4	QPSK	3	0	15.66	15.82	15.70		
1.4	QPSK	3	1	15.89	15.89	15.80		
1.4	QPSK	3	3	15.87	15.85	15.84		
1.4	QPSK	6	0	15.63	15.90	15.64	16.5	0
1.4	16QAM	1	0	15.88	15.85	15.83	16.5	0
1.4	16QAM	1	3	15.82	15.87	15.84		
1.4	16QAM	1	5	15.72	15.84	15.71		
1.4	16QAM	3	0	15.76	15.89	15.74		
1.4	16QAM	3	1	15.87	15.85	15.84		
1.4	16QAM	3	3	15.70	15.91	15.69		
1.4	16QAM	6	0	15.80	15.92	15.77	16.5	0
1.4	64QAM	1	0	15.86	15.84	15.81	16.5	0
1.4	64QAM	1	3	15.76	15.82	15.72		
1.4	64QAM	1	5	15.80	15.85	15.82		
1.4	64QAM	3	0	15.85	15.88	15.77		
1.4	64QAM	3	1	15.66	15.84	15.72		
1.4	64QAM	3	3	15.77	15.93	15.73		
1.4	64QAM	6	0	15.81	15.82	15.83	16.5	0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.48	22.52	22.51	23.5	0
15	QPSK	1	37	22.50	22.60	22.53		
15	QPSK	1	74	22.46	22.50	22.49		
15	QPSK	36	0	21.49	21.55	21.51	22.5	1
15	QPSK	36	20	21.45	21.49	21.50		
15	QPSK	36	39	21.48	21.45	21.35		
15	QPSK	75	0	21.51	21.53	21.47		
15	16QAM	1	0	21.59	21.56	21.59	22.5	1
15	16QAM	1	37	21.64	21.65	21.66		
15	16QAM	1	74	21.53	21.56	21.52		
15	16QAM	36	0	20.52	20.53	20.48	21.5	2
15	16QAM	36	20	20.52	20.55	20.53		
15	16QAM	36	39	20.52	20.50	20.42		
15	16QAM	75	0	20.50	20.52	20.50		
15	64QAM	1	0	20.57	20.65	20.60	21.5	2
15	64QAM	1	37	20.67	20.69	20.70		
15	64QAM	1	74	20.56	20.58	20.55		
15	64QAM	36	0	19.56	19.60	19.50	20.5	3
15	64QAM	36	20	19.54	19.57	19.56		
15	64QAM	36	39	19.54	19.52	19.46		
15	64QAM	75	0	19.49	19.52	19.45		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	22.34	22.51	22.48	23.5	0
10	QPSK	1	25	22.37	22.48	22.51		
10	QPSK	1	49	22.37	22.43	22.34		
10	QPSK	25	0	21.35	21.53	21.43	22.5	1
10	QPSK	25	12	21.44	21.40	21.38		
10	QPSK	25	25	21.34	21.36	21.32		
10	QPSK	50	0	21.42	21.39	21.40		
10	16QAM	1	0	21.47	21.52	21.49	22.5	1
10	16QAM	1	25	21.52	21.55	21.55		
10	16QAM	1	49	21.52	21.48	21.45		
10	16QAM	25	0	20.48	20.38	20.44	21.5	2
10	16QAM	25	12	20.50	20.44	20.49		
10	16QAM	25	25	20.48	20.47	20.31		
10	16QAM	50	0	20.48	20.40	20.41		
10	64QAM	1	0	20.49	20.59	20.51	21.5	2
10	64QAM	1	25	20.52	20.67	20.64		
10	64QAM	1	49	20.42	20.49	20.50		
10	64QAM	25	0	19.45	19.59	19.45	20.5	3
10	64QAM	25	12	19.45	19.52	19.44		
10	64QAM	25	25	19.50	19.46	19.40		
10	64QAM	50	0	19.38	19.47	19.37		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	22.44	22.44	22.42	23.5	0
5	QPSK	1	12	22.37	22.53	22.47		
5	QPSK	1	24	22.34	22.35	22.39		
5	QPSK	12	0	21.44	21.47	21.45	22.5	1
5	QPSK	12	7	21.36	21.48	21.36		
5	QPSK	12	13	21.33	21.43	21.21		
5	QPSK	25	0	21.48	21.39	21.32		
5	16QAM	1	0	21.50	21.46	21.46	22.5	1
5	16QAM	1	12	21.59	21.52	21.54		
5	16QAM	1	24	21.42	21.46	21.45		
5	16QAM	12	0	20.37	20.50	20.39	21.5	2
5	16QAM	12	7	20.49	20.51	20.47		
5	16QAM	12	13	20.42	20.45	20.31		
5	16QAM	25	0	20.49	20.45	20.43		
5	64QAM	1	0	20.42	20.54	20.52	21.5	2
5	64QAM	1	12	20.54	20.65	20.68		
5	64QAM	1	24	20.48	20.48	20.42		
5	64QAM	12	0	19.52	19.52	19.36	20.5	3
5	64QAM	12	7	19.44	19.50	19.45		
5	64QAM	12	13	19.51	19.39	19.38		
5	64QAM	25	0	19.47	19.43	19.38		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	22.38	22.51	22.49	23.5	0
3	QPSK	1	8	22.49	22.57	22.50		
3	QPSK	1	14	22.43	22.43	22.42		
3	QPSK	8	0	21.40	21.54	21.49	22.5	1
3	QPSK	8	4	21.43	21.43	21.39		
3	QPSK	8	7	21.41	21.38	21.21		
3	QPSK	15	0	21.42	21.40	21.43		
3	16QAM	1	0	21.55	21.45	21.58	22.5	1
3	16QAM	1	8	21.56	21.53	21.65		
3	16QAM	1	14	21.49	21.52	21.51		
3	16QAM	8	0	20.47	20.40	20.40	21.5	2
3	16QAM	8	4	20.49	20.48	20.43		
3	16QAM	8	7	20.42	20.36	20.33		
3	16QAM	15	0	20.41	20.43	20.41		
3	64QAM	1	0	20.47	20.60	20.50	21.5	2
3	64QAM	1	8	20.53	20.67	20.65		
3	64QAM	1	14	20.47	20.50	20.42		
3	64QAM	8	0	19.41	19.59	19.46	20.5	3
3	64QAM	8	4	19.46	19.45	19.41		
3	64QAM	8	7	19.50	19.43	19.45		
3	64QAM	15	0	19.38	19.47	19.42		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	22.39	22.36	22.34	23.5	0
1.4	QPSK	1	3	22.34	22.37	22.33		
1.4	QPSK	1	5	22.37	22.36	22.34		
1.4	QPSK	3	0	22.31	22.38	22.34		
1.4	QPSK	3	1	22.36	22.39	22.35		
1.4	QPSK	3	3	22.39	22.36	22.39		
1.4	QPSK	6	0	21.40	21.37	21.36	22.5	1
1.4	16QAM	1	0	21.61	21.59	21.51	22.5	1
1.4	16QAM	1	3	21.61	21.61	21.53		
1.4	16QAM	1	5	21.54	21.60	21.54		
1.4	16QAM	3	0	21.42	21.36	21.37		
1.4	16QAM	3	1	21.43	21.39	21.37		
1.4	16QAM	3	3	21.41	21.34	21.35		
1.4	16QAM	6	0	20.57	20.55	20.41	21.5	2
1.4	64QAM	1	0	20.69	20.64	20.55	21.5	2
1.4	64QAM	1	3	20.59	20.66	20.60		
1.4	64QAM	1	5	20.62	20.56	20.42		
1.4	64QAM	3	0	20.60	20.62	20.57		
1.4	64QAM	3	1	20.65	20.61	20.56		
1.4	64QAM	3	3	20.59	20.56	20.42		
1.4	64QAM	6	0	19.50	19.46	19.43	20.5	3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26865	26915	26965		
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	0	22.52	22.49	22.51	23.5	0
15	QPSK	1	37	22.60	22.57	22.53		
15	QPSK	1	74	22.50	22.47	22.49		
15	QPSK	36	0	21.55	21.52	21.51	22.5	1
15	QPSK	36	20	21.49	21.46	21.50		
15	QPSK	36	39	21.45	21.42	21.35		
15	QPSK	75	0	21.53	21.50	21.47		
15	16QAM	1	0	21.56	21.53	21.59	22.5	1
15	16QAM	1	37	21.65	21.62	21.66		
15	16QAM	1	74	21.56	21.53	21.52		
15	16QAM	36	0	20.53	20.50	20.48	21.5	2
15	16QAM	36	20	20.55	20.52	20.53		
15	16QAM	36	39	20.50	20.47	20.42		
15	16QAM	75	0	20.52	20.49	20.50		
15	64QAM	1	0	20.65	20.62	20.60	21.5	2
15	64QAM	1	37	20.69	20.66	20.70		
15	64QAM	1	74	20.58	20.55	20.55		
15	64QAM	36	0	19.60	19.57	19.50	20.5	3
15	64QAM	36	20	19.57	19.54	19.56		
15	64QAM	36	39	19.52	19.49	19.46		
15	64QAM	75	0	19.52	19.49	19.45		
Channel				26840	26915	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.34	22.48	22.48	23.5	0
10	QPSK	1	25	22.37	22.45	22.51		
10	QPSK	1	49	22.37	22.40	22.34		
10	QPSK	25	0	21.35	21.50	21.43	22.5	1
10	QPSK	25	12	21.44	21.37	21.38		
10	QPSK	25	25	21.34	21.33	21.32		
10	QPSK	50	0	21.42	21.36	21.40		
10	16QAM	1	0	21.47	21.49	21.49	22.5	1
10	16QAM	1	25	21.52	21.52	21.55		
10	16QAM	1	49	21.52	21.45	21.45		
10	16QAM	25	0	20.48	20.35	20.44	21.5	2
10	16QAM	25	12	20.50	20.41	20.49		
10	16QAM	25	25	20.48	20.44	20.31		
10	16QAM	50	0	20.48	20.37	20.41		
10	64QAM	1	0	20.49	20.56	20.51	21.5	2
10	64QAM	1	25	20.52	20.64	20.64		
10	64QAM	1	49	20.42	20.46	20.50		
10	64QAM	25	0	19.45	19.56	19.45	20.5	3
10	64QAM	25	12	19.45	19.49	19.44		
10	64QAM	25	25	19.50	19.43	19.40		
10	64QAM	50	0	19.38	19.44	19.37		
Channel				26815	26915	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				828.5	836.5	846.5		
5	QPSK	1	0	22.44	22.41	22.42	23.5	0
5	QPSK	1	12	22.37	22.50	22.47		
5	QPSK	1	24	22.34	22.32	22.39		
5	QPSK	12	0	21.44	21.44	21.45	22.5	1
5	QPSK	12	7	21.36	21.45	21.36		
5	QPSK	12	13	21.33	21.40	21.21		
5	QPSK	25	0	21.48	21.36	21.32		
5	16QAM	1	0	21.50	21.43	21.46	22.5	1
5	16QAM	1	12	21.59	21.49	21.54		
5	16QAM	1	24	21.42	21.43	21.45		
5	16QAM	12	0	20.37	20.47	20.39	21.5	2
5	16QAM	12	7	20.49	20.48	20.47		
5	16QAM	12	13	20.42	20.42	20.31		
5	16QAM	25	0	20.49	20.42	20.43		
5	64QAM	1	0	20.42	20.51	20.52	21.5	2
5	64QAM	1	12	20.54	20.62	20.68		
5	64QAM	1	24	20.48	20.45	20.42		
5	64QAM	12	0	19.52	19.49	19.36	20.5	3
5	64QAM	12	7	19.44	19.47	19.45		
5	64QAM	12	13	19.51	19.36	19.38		
5	64QAM	25	0	19.47	19.40	19.38		
Channel				26805	26915	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.38	22.48	22.49	23.5	0
3	QPSK	1	8	22.49	22.54	22.50		
3	QPSK	1	14	22.43	22.40	22.42		
3	QPSK	8	0	21.40	21.51	21.49	22.5	1
3	QPSK	8	4	21.43	21.40	21.39		
3	QPSK	8	7	21.41	21.35	21.21		
3	QPSK	15	0	21.42	21.37	21.43		
3	16QAM	1	0	21.55	21.45	21.58	22.5	1
3	16QAM	1	8	21.56	21.50	21.65		
3	16QAM	1	14	21.49	21.49	21.51		
3	16QAM	8	0	20.47	20.37	20.40	21.5	2
3	16QAM	8	4	20.49	20.45	20.43		
3	16QAM	8	7	20.42	20.33	20.33		
3	16QAM	15	0	20.41	20.40	20.41		
3	64QAM	1	0	20.47	20.57	20.50	21.5	2
3	64QAM	1	8	20.53	20.64	20.65		
3	64QAM	1	14	20.47	20.47	20.42		
3	64QAM	8	0	19.41	19.56	19.46	20.5	3
3	64QAM	8	4	19.46	19.42	19.41		
3	64QAM	8	7	19.50	19.40	19.45		
3	64QAM	15	0	19.38	19.44	19.42		
Channel				26797	26915	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.39	22.33	22.34	23.5	0
1.4	QPSK	1	3	22.34	22.34	22.33		
1.4	QPSK	1	5	22.37	22.33	22.34		
1.4	QPSK	3	0	22.31	22.35	22.34		
1.4	QPSK	3	1	22.36	22.36	22.35		
1.4	QPSK	3	3	22.39	22.33	22.39		
1.4	QPSK	6	0	21.40	21.34	21.36	22.5	1
1.4	16QAM	1	0	21.61	21.56	21.51	22.5	1
1.4	16QAM	1	3	21.61	21.58	21.53		
1.4	16QAM	1	5	21.54	21.57	21.54		
1.4	16QAM	3	0	21.42	21.33	21.37		
1.4	16QAM	3	1	21.43	21.36	21.37		
1.4	16QAM	3	3	21.41	21.31	21.35		
1.4	16QAM	6	0	20.57	20.52	20.41	21.5	2
1.4	64QAM	1	0	20.69	20.61	20.55	21.5	2
1.4	64QAM	1	3	20.59	20.63	20.60		
1.4	64QAM	1	5	20.62	20.53	20.42		
1.4	64QAM	3	0	20.60	20.59	20.57		
1.4	64QAM	3	1	20.65	20.58	20.56		
1.4	64QAM	3	3	20.59	20.53	20.42		
1.4	64QAM	6	0	19.50	19.43	19.43	20.5	3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	17.77	17.89	17.74	18.5	0
20	QPSK	1	49	17.88	17.91	17.83		
20	QPSK	1	99	17.85	17.78	17.71		
20	QPSK	50	0	16.93	17.04	17.00	17.5	1
20	QPSK	50	24	16.89	16.94	16.93		
20	QPSK	50	50	16.79	16.90	16.82		
20	QPSK	100	0	16.81	16.91	16.90		
20	16QAM	1	0	16.98	17.03	17.00	17.5	1
20	16QAM	1	49	17.09	17.17	17.15		
20	16QAM	1	99	16.97	16.91	16.98		
20	16QAM	50	0	15.85	15.95	16.00	16.5	2
20	16QAM	50	24	15.86	15.93	15.95		
20	16QAM	50	50	15.79	15.88	15.84		
20	16QAM	100	0	15.81	15.91	15.90		
20	64QAM	1	0	15.80	15.86	15.98	16.5	2
20	64QAM	1	49	16.02	16.07	16.12		
20	64QAM	1	99	15.84	15.85	15.88		
20	64QAM	50	0	14.80	14.93	14.98	15.5	3
20	64QAM	50	24	14.85	14.90	14.91		
20	64QAM	50	50	14.79	14.87	14.83		
20	64QAM	100	0	14.80	14.88	14.90		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	17.64	17.76	17.66	18.5	0
15	QPSK	1	37	17.74	17.85	17.75		
15	QPSK	1	74	17.75	17.77	17.59		
15	QPSK	36	0	16.81	16.92	16.94	17.5	1
15	QPSK	36	20	16.75	16.92	16.87		
15	QPSK	36	39	16.68	16.88	16.74		
15	QPSK	75	0	16.76	16.80	16.82		
15	16QAM	1	0	16.93	16.99	16.99	17.5	1
15	16QAM	1	37	17.01	17.14	17.01		
15	16QAM	1	74	16.87	16.79	16.83		
15	16QAM	36	0	15.76	15.80	15.98	16.5	2
15	16QAM	36	20	15.78	15.80	15.86		
15	16QAM	36	39	15.70	15.76	15.80		
15	16QAM	75	0	15.75	15.82	15.82		
15	64QAM	1	0	15.70	15.85	15.96	16.5	2
15	64QAM	1	37	15.91	15.98	16.08		
15	64QAM	1	74	15.75	15.79	15.84		
15	64QAM	36	0	14.79	14.82	14.91	15.5	3
15	64QAM	36	20	14.76	14.75	14.86		
15	64QAM	36	39	14.64	14.76	14.72		
15	64QAM	75	0	14.74	14.86	14.89		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	17.73	17.82	17.70	18.5	0
10	QPSK	1	25	17.76	17.76	17.78		
10	QPSK	1	49	17.81	17.76	17.64		
10	QPSK	25	0	16.84	17.01	16.99	17.5	1
10	QPSK	25	12	16.88	16.92	16.83		
10	QPSK	25	25	16.76	16.77	16.70		
10	QPSK	50	0	16.79	16.88	16.77		
10	16QAM	1	0	16.93	16.88	16.92	17.5	1
10	16QAM	1	25	16.97	17.15	17.10		
10	16QAM	1	49	16.95	16.77	16.86		
10	16QAM	25	0	15.84	15.94	15.87	16.5	2
10	16QAM	25	12	15.75	15.79	15.92		
10	16QAM	25	25	15.70	15.83	15.73		
10	16QAM	50	0	15.79	15.82	15.78		
10	64QAM	1	0	15.71	15.71	15.88	16.5	2
10	64QAM	1	25	15.87	15.99	16.07		
10	64QAM	1	49	15.80	15.73	15.76		
10	64QAM	25	0	14.87	14.80	14.91	15.5	3
10	64QAM	25	12	14.83	14.77	14.90		
10	64QAM	25	25	14.78	14.74	14.78		
10	64QAM	50	0	14.66	14.77	14.87		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	17.76	17.88	17.69	18.5	0
5	QPSK	1	12	17.77	17.86	17.82		
5	QPSK	1	24	17.75	17.77	17.66		
5	QPSK	12	0	16.80	16.89	16.87	17.5	1
5	QPSK	12	7	16.83	16.89	16.78		
5	QPSK	12	13	16.66	16.78	16.75		
5	QPSK	25	0	16.73	16.89	16.79		
5	16QAM	1	0	16.89	17.01	16.95	17.5	1
5	16QAM	1	12	16.98	17.07	17.13		
5	16QAM	1	24	16.83	16.81	16.89		
5	16QAM	12	0	15.75	15.94	15.98	16.5	2
5	16QAM	12	7	15.73	15.80	15.86		
5	16QAM	12	13	15.72	15.77	15.75		
5	16QAM	25	0	15.75	15.86	15.89		
5	64QAM	1	0	15.65	15.78	15.86	16.5	2
5	64QAM	1	12	15.93	15.99	16.04		
5	64QAM	1	24	15.71	15.78	15.86		
5	64QAM	12	0	14.68	14.82	14.96	15.5	3
5	64QAM	12	7	14.77	14.82	14.80		
5	64QAM	12	13	14.73	14.84	14.78		
5	64QAM	25	0	14.78	14.79	14.79		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	17.75	17.79	17.59	18.5	0
3	QPSK	1	8	17.87	17.79	17.70		
3	QPSK	1	14	17.79	17.72	17.68		
3	QPSK	8	0	16.91	16.95	16.89	17.5	1
3	QPSK	8	4	16.86	16.83	16.83		
3	QPSK	8	7	16.67	16.78	16.77		
3	QPSK	15	0	16.78	16.76	16.87		
3	16QAM	1	0	16.94	16.94	16.99	17.5	1
3	16QAM	1	8	16.97	17.04	17.10		
3	16QAM	1	14	16.92	16.90	16.96		
3	16QAM	8	0	15.81	15.92	15.90	16.5	2
3	16QAM	8	4	15.78	15.87	15.90		
3	16QAM	8	7	15.71	15.75	15.81		
3	16QAM	15	0	15.75	15.80	15.83		
3	64QAM	1	0	15.66	15.71	15.92	16.5	2
3	64QAM	1	8	15.93	15.94	15.99		
3	64QAM	1	14	15.75	15.80	15.83		
3	64QAM	8	0	14.73	14.78	14.97	15.5	3
3	64QAM	8	4	14.72	14.75	14.77		
3	64QAM	8	7	14.78	14.79	14.82		
3	64QAM	15	0	14.75	14.83	14.81		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	17.68	17.79	17.81	18.5	0
1.4	QPSK	1	3	17.69	17.82	17.81		
1.4	QPSK	1	5	17.69	17.82	17.79		
1.4	QPSK	3	0	17.69	17.82	17.81		
1.4	QPSK	3	1	17.70	17.85	17.80		
1.4	QPSK	3	3	17.70	17.79	17.80		
1.4	QPSK	6	0	16.75	16.84	16.83	17.5	1
1.4	16QAM	1	0	16.90	17.03	16.99	17.5	1
1.4	16QAM	1	3	16.95	17.05	17.07		
1.4	16QAM	1	5	16.90	17.06	17.00		
1.4	16QAM	3	0	16.72	16.85	16.82		
1.4	16QAM	3	1	16.71	16.84	16.82		
1.4	16QAM	3	3	16.70	16.78	16.82		
1.4	16QAM	6	0	15.76	15.88	15.87	16.5	2
1.4	64QAM	1	0	15.84	16.02	15.93	16.5	2
1.4	64QAM	1	3	15.85	15.99	15.89		
1.4	64QAM	1	5	15.82	15.94	15.87		
1.4	64QAM	3	0	15.81	15.93	15.89		
1.4	64QAM	3	1	15.80	15.99	15.90		
1.4	64QAM	3	3	15.78	15.89	15.88		
1.4	64QAM	6	0	14.66	14.81	14.75	15.5	3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	13.87	13.86	13.74	15	0
20	QPSK	1	49	13.88	13.90	13.82		
20	QPSK	1	99	13.86	13.84	13.76		
20	QPSK	50	0	13.82	13.85	13.77	15	0
20	QPSK	50	24	13.75	13.76	13.72		
20	QPSK	50	50	13.79	13.70	13.65		
20	QPSK	100	0	13.77	13.78	13.70		
20	16QAM	1	0	13.84	13.89	13.75	15	0
20	16QAM	1	49	13.84	13.75	13.63		
20	16QAM	1	99	13.83	13.75	13.63		
20	16QAM	50	0	13.86	13.86	13.78	15	0
20	16QAM	50	24	13.74	13.70	13.71		
20	16QAM	50	50	13.85	13.78	13.69		
20	16QAM	100	0	13.85	13.81	13.72		
20	64QAM	1	0	13.82	13.71	13.75	15	0
20	64QAM	1	49	13.85	13.81	13.70		
20	64QAM	1	99	13.75	13.83	13.75		
20	64QAM	50	0	13.71	13.69	13.64	15	0
20	64QAM	50	24	13.82	13.85	13.70		
20	64QAM	50	50	13.78	13.87	13.73		
20	64QAM	100	0	13.80	13.77	13.69		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	13.84	13.73	13.63	15	0
15	QPSK	1	37	13.77	13.86	13.74		
15	QPSK	1	74	13.83	13.69	13.69		
15	QPSK	36	0	13.75	13.79	13.69	15	0
15	QPSK	36	20	13.83	13.82	13.74		
15	QPSK	36	39	13.76	13.78	13.70		
15	QPSK	75	0	13.78	13.83	13.60		
15	16QAM	1	0	13.83	13.83	13.71	15	0
15	16QAM	1	37	13.82	13.74	13.65		
15	16QAM	1	74	13.73	13.79	13.71		
15	16QAM	36	0	13.83	13.82	13.70	15	0
15	16QAM	36	20	13.72	13.69	13.72		
15	16QAM	36	39	13.78	13.80	13.70		
15	16QAM	75	0	13.78	13.75	13.81		
15	64QAM	1	0	13.85	13.80	13.72	15	0
15	64QAM	1	37	13.85	13.85	13.60		
15	64QAM	1	74	13.82	13.89	13.76		
15	64QAM	36	0	13.85	13.78	13.75	15	0
15	64QAM	36	20	13.78	13.73	13.67		
15	64QAM	36	39	13.76	13.81	13.81		
15	64QAM	75	0	13.77	13.76	13.67		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	13.74	13.80	13.62	15	0
10	QPSK	1	25	13.75	13.80	13.79		
10	QPSK	1	49	13.78	13.71	13.61		
10	QPSK	25	0	13.82	13.76	13.66	15	0
10	QPSK	25	12	13.74	13.84	13.74		
10	QPSK	25	25	13.78	13.82	13.73		
10	QPSK	50	0	13.76	13.74	13.66		
10	16QAM	1	0	13.78	13.77	13.75	15	0
10	16QAM	1	25	13.75	13.72	13.65		
10	16QAM	1	49	13.72	13.73	13.63		
10	16QAM	25	0	13.79	13.79	13.81	15	0
10	16QAM	25	12	13.84	13.83	13.68		
10	16QAM	25	25	13.84	13.83	13.64		
10	16QAM	50	0	13.83	13.76	13.71		
10	64QAM	1	0	13.76	13.83	13.70	15	0
10	64QAM	1	25	13.73	13.80	13.65		
10	64QAM	1	49	13.79	13.82	13.77		
10	64QAM	25	0	13.73	13.80	13.63	15	0
10	64QAM	25	12	13.76	13.80	13.68		
10	64QAM	25	25	13.76	13.88	13.73		
10	64QAM	50	0	13.75	13.69	13.73		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	13.74	13.75	13.69	15	0
5	QPSK	1	12	13.78	13.87	13.78		
5	QPSK	1	24	13.77	13.72	13.72		
5	QPSK	12	0	13.81	13.85	13.62	15	0
5	QPSK	12	7	13.82	13.75	13.81		
5	QPSK	12	13	13.73	13.77	13.62		
5	QPSK	25	0	13.82	13.78	13.61		
5	16QAM	1	0	13.86	13.89	13.76	15	0
5	16QAM	1	12	13.83	13.83	13.68		
5	16QAM	1	24	13.81	13.73	13.60		
5	16QAM	12	0	13.78	13.87	13.80	15	0
5	16QAM	12	7	13.72	13.78	13.66		
5	16QAM	12	13	13.76	13.73	13.59		
5	16QAM	25	0	13.84	13.78	13.71		
5	64QAM	1	0	13.83	13.77	13.73	15	0
5	64QAM	1	12	13.77	13.83	13.62		
5	64QAM	1	24	13.86	13.80	13.80		
5	64QAM	12	0	13.85	13.79	13.75	15	0
5	64QAM	12	7	13.76	13.83	13.61		
5	64QAM	12	13	13.75	13.80	13.71		
5	64QAM	25	0	13.77	13.83	13.63		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	13.77	13.79	13.62	15	0
3	QPSK	1	8	13.78	13.80	13.75		
3	QPSK	1	14	13.84	13.78	13.71		
3	QPSK	8	0	13.77	13.82	13.71	15	0
3	QPSK	8	4	13.81	13.85	13.71		
3	QPSK	8	7	13.80	13.77	13.66		
3	QPSK	15	0	13.81	13.78	13.61		
3	16QAM	1	0	13.87	13.83	13.75	15	0
3	16QAM	1	8	13.80	13.78	13.66		
3	16QAM	1	14	13.83	13.74	13.61		
3	16QAM	8	0	13.75	13.83	13.78	15	0
3	16QAM	8	4	13.75	13.71	13.69		
3	16QAM	8	7	13.75	13.80	13.61		
3	16QAM	15	0	13.86	13.78	13.77		
3	64QAM	1	0	13.78	13.78	13.69	15	0
3	64QAM	1	8	13.85	13.71	13.63		
3	64QAM	1	14	13.75	13.81	13.73		
3	64QAM	8	0	13.81	13.74	13.69	15	0
3	64QAM	8	4	13.80	13.73	13.67		
3	64QAM	8	7	13.75	13.83	13.75		
3	64QAM	15	0	13.76	13.81	13.61		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	13.42	13.53	13.47	15	0
1.4	QPSK	1	3	13.59	13.65	13.54		
1.4	QPSK	1	5	13.45	13.49	13.50		
1.4	QPSK	3	0	13.82	13.80	13.66		
1.4	QPSK	3	1	13.83	13.83	13.79		
1.4	QPSK	3	3	13.83	13.83	13.61		
1.4	QPSK	6	0	13.82	13.82	13.73	15	0
1.4	16QAM	1	0	13.86	13.75	13.80	15	0
1.4	16QAM	1	3	13.80	13.81	13.67		
1.4	16QAM	1	5	13.77	13.78	13.59		
1.4	16QAM	3	0	13.84	13.78	13.79		
1.4	16QAM	3	1	13.73	13.77	13.69		
1.4	16QAM	3	3	13.73	13.78	13.64		
1.4	16QAM	6	0	13.79	13.75	13.68	15	0
1.4	64QAM	1	0	13.85	13.73	13.73	15	0
1.4	64QAM	1	3	13.82	13.84	13.61		
1.4	64QAM	1	5	13.73	13.77	13.78		
1.4	64QAM	3	0	13.82	13.69	13.67		
1.4	64QAM	3	1	13.75	13.76	13.63		
1.4	64QAM	3	3	13.78	13.87	13.71		
1.4	64QAM	6	0	13.81	13.74	13.68	15	0

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BW [MHz]	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	21.65	21.72	21.64	23	0
20	QPSK	1	49	21.72	21.80	21.74		
20	QPSK	1	99	21.70	21.76	21.62		
20	QPSK	50	0	20.78	20.82	20.79	22	1
20	QPSK	50	24	20.76	20.81	20.78		
20	QPSK	50	50	20.65	20.66	20.72		
20	QPSK	100	0	20.75	20.78	20.69		
20	16QAM	1	0	20.91	20.88	20.84	22	1
20	16QAM	1	49	20.93	20.96	20.92		
20	16QAM	1	99	20.79	20.88	20.90		
20	16QAM	50	0	19.69	19.61	19.55	21	2
20	16QAM	50	24	19.71	19.73	19.68		
20	16QAM	50	50	19.58	19.70	19.63		
20	16QAM	100	0	19.61	19.71	19.64		
20	64QAM	1	0	19.81	19.80	19.77	21	2
20	64QAM	1	49	19.88	19.93	19.86		
20	64QAM	1	99	19.86	19.85	19.72		
20	64QAM	50	0	18.54	18.62	18.58	20	3
20	64QAM	50	24	18.68	18.73	18.71		
20	64QAM	50	50	18.53	18.69	18.62		
20	64QAM	100	0	18.60	18.64	18.69		
Channel				133197	133297	133397	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	0	21.58	21.69	21.62	23	0
15	QPSK	1	37	21.63	21.70	21.66		
15	QPSK	1	74	21.57	21.74	21.50		
15	QPSK	36	0	20.52	20.60	20.60	22	1
15	QPSK	36	20	20.73	20.78	20.67		
15	QPSK	36	39	20.61	20.52	20.62		
15	QPSK	75	0	20.70	20.70	20.57		
15	16QAM	1	0	20.80	20.77	20.72	22	1
15	16QAM	1	37	20.82	20.82	20.78		
15	16QAM	1	74	20.68	20.73	20.85		
15	16QAM	36	0	19.57	19.55	19.43	21	2
15	16QAM	36	20	19.59	19.63	19.62		
15	16QAM	36	39	19.50	19.55	19.57		
15	16QAM	75	0	19.53	19.57	19.63		
15	64QAM	1	0	19.67	19.70	19.63	21	2
15	64QAM	1	37	19.78	19.89	19.72		
15	64QAM	1	74	19.71	19.84	19.71		
15	64QAM	36	0	18.42	18.53	18.48	20	3
15	64QAM	36	20	18.66	18.59	18.62		
15	64QAM	36	39	18.42	18.68	18.54		
15	64QAM	75	0	18.58	18.63	18.58		
Channel				133172	133297	133422	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	0	21.63	21.70	21.53	23	0
10	QPSK	1	25	21.62	21.65	21.65		
10	QPSK	1	49	21.55	21.73	21.55		
10	QPSK	25	0	20.54	20.72	20.67	22	1
10	QPSK	25	12	20.65	20.76	20.64		
10	QPSK	25	25	20.59	20.58	20.71		
10	QPSK	50	0	20.63	20.68	20.58		
10	16QAM	1	0	20.79	20.73	20.71	22	1
10	16QAM	1	25	20.89	20.82	20.83		
10	16QAM	1	49	20.73	20.75	20.80		
10	16QAM	25	0	19.64	19.47	19.52	21	2
10	16QAM	25	12	19.62	19.71	19.63		
10	16QAM	25	25	19.52	19.66	19.56		
10	16QAM	50	0	19.56	19.59	19.63		
10	64QAM	1	0	19.76	19.73	19.74	21	2
10	64QAM	1	25	19.87	19.87	19.84		
10	64QAM	1	49	19.77	19.70	19.70		
10	64QAM	25	0	18.43	18.52	18.47	20	3
10	64QAM	25	12	18.58	18.72	18.62		
10	64QAM	25	25	18.48	18.66	18.53		
10	64QAM	50	0	18.54	18.62	18.65		
Channel				133147	133297	133447	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	0	21.55	21.69	21.51	23	0
5	QPSK	1	12	21.62	21.69	21.66		
5	QPSK	1	24	21.68	21.68	21.48		
5	QPSK	12	0	20.52	20.68	20.67	22	1
5	QPSK	12	7	20.64	20.75	20.77		
5	QPSK	12	13	20.59	20.62	20.66		
5	QPSK	25	0	20.63	20.69	20.61		
5	16QAM	1	0	20.80	20.83	20.76	22	1
5	16QAM	1	12	20.83	20.84	20.83		
5	16QAM	1	24	20.77	20.86	20.83		
5	16QAM	12	0	19.62	19.58	19.51	21	2
5	16QAM	12	7	19.59	19.59	19.59		
5	16QAM	12	13	19.54	19.66	19.50		
5	16QAM	25	0	19.51	19.58	19.53		
5	64QAM	1	0	19.78	19.66	19.65	21	2
5	64QAM	1	12	19.82	19.90	19.79		
5	64QAM	1	24	19.81	19.79	19.60		
5	64QAM	12	0	18.41	18.57	18.53	20	3
5	64QAM	12	7	18.60	18.62	18.57		
5	64QAM	12	13	18.45	18.62	18.53		
5	64QAM	25	0	18.52	18.59	18.66		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	17.35	17.53	17.40	18.5	0
20	QPSK	1	49	17.50	17.61	17.52		
20	QPSK	1	99	17.49	17.47	17.51		
20	QPSK	50	0	16.53	16.56	16.52	17.5	1
20	QPSK	50	24	16.48	16.51	16.48		
20	QPSK	50	50	16.50	16.52	16.50		
20	QPSK	100	0	16.50	16.55	16.53		
20	16QAM	1	0	16.29	16.32	16.37	17.5	1
20	16QAM	1	49	16.50	16.59	16.58		
20	16QAM	1	99	16.40	16.40	16.50		
20	16QAM	50	0	15.58	15.57	15.58	16.5	2
20	16QAM	50	24	15.64	15.59	15.63		
20	16QAM	50	50	15.58	15.60	15.68		
20	16QAM	100	0	15.59	15.57	15.59		
20	64QAM	1	0	15.14	15.16	15.22	16.5	2
20	64QAM	1	49	15.36	15.37	15.38		
20	64QAM	1	99	15.25	15.24	15.31		
20	64QAM	50	0	14.57	14.52	14.57	15.5	3
20	64QAM	50	24	14.58	14.55	14.60		
20	64QAM	50	50	14.57	14.58	14.62		
20	64QAM	100	0	14.57	14.51	14.57		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	17.18	17.28	17.29	18.5	0
15	QPSK	1	37	17.41	17.57	17.45		
15	QPSK	1	74	17.36	17.29	17.46		
15	QPSK	36	0	16.39	16.48	16.45	17.5	1
15	QPSK	36	20	16.45	16.37	16.41		
15	QPSK	36	39	16.44	16.48	16.44		
15	QPSK	75	0	16.48	16.44	16.39		
15	16QAM	1	0	16.14	16.23	16.36	17.5	1
15	16QAM	1	37	16.47	16.55	16.55		
15	16QAM	1	74	16.27	16.37	16.46		
15	16QAM	36	0	15.54	15.42	15.54	16.5	2
15	16QAM	36	20	15.62	15.58	15.62		
15	16QAM	36	39	15.52	15.55	15.63		
15	16QAM	75	0	15.48	15.43	15.49		
15	64QAM	1	0	15.09	15.10	15.12	16.5	2
15	64QAM	1	37	15.21	15.28	15.32		
15	64QAM	1	74	15.16	15.19	15.16		
15	64QAM	36	0	14.45	14.45	14.51	15.5	3
15	64QAM	36	20	14.50	14.48	14.59		
15	64QAM	36	39	14.47	14.57	14.54		
15	64QAM	75	0	14.47	14.48	14.51		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	17.17	17.28	17.33	18.5	0
10	QPSK	1	25	17.53	17.60	17.53		
10	QPSK	1	49	17.37	17.31	17.50		
10	QPSK	25	0	16.41	16.55	16.41	17.5	1
10	QPSK	25	12	16.39	16.37	16.37		
10	QPSK	25	25	16.45	16.39	16.37		
10	QPSK	50	0	16.43	16.49	16.42		
10	16QAM	1	0	16.19	16.28	16.25	17.5	1
10	16QAM	1	25	16.46	16.58	16.46		
10	16QAM	1	49	16.31	16.27	16.42		
10	16QAM	25	0	15.44	15.48	15.50	16.5	2
10	16QAM	25	12	15.50	15.57	15.57		
10	16QAM	25	25	15.48	15.53	15.67		
10	16QAM	50	0	15.46	15.43	15.47		
10	64QAM	1	0	15.10	15.09	15.13	16.5	2
10	64QAM	1	25	15.25	15.29	15.25		
10	64QAM	1	49	15.23	15.15	15.29		
10	64QAM	25	0	14.55	14.47	14.49	15.5	3
10	64QAM	25	12	14.44	14.53	14.53		
10	64QAM	25	25	14.52	14.50	14.51		
10	64QAM	50	0	14.46	14.50	14.43		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	17.25	17.24	17.30	18.5	0
5	QPSK	1	12	17.50	17.51	17.44		
5	QPSK	1	24	17.32	17.32	17.47		
5	QPSK	12	0	16.43	16.45	16.51	17.5	1
5	QPSK	12	7	16.40	16.47	16.37		
5	QPSK	12	13	16.42	16.42	16.36		
5	QPSK	25	0	16.45	16.46	16.43		
5	16QAM	1	0	16.22	16.25	16.23	17.5	1
5	16QAM	1	12	16.46	16.48	16.43		
5	16QAM	1	24	16.38	16.35	16.44		
5	16QAM	12	0	15.52	15.55	15.43	16.5	2
5	16QAM	12	7	15.54	15.44	15.62		
5	16QAM	12	13	15.45	15.47	15.66		
5	16QAM	25	0	15.45	15.47	15.56		
5	64QAM	1	0	15.00	15.03	15.09	16.5	2
5	64QAM	1	12	15.28	15.31	15.26		
5	64QAM	1	24	15.11	15.12	15.22		
5	64QAM	12	0	14.44	14.40	14.44	15.5	3
5	64QAM	12	7	14.43	14.53	14.48		
5	64QAM	12	13	14.43	14.50	14.59		
5	64QAM	25	0	14.47	14.46	14.50		

Band 38_Ant 2

BW [MHz]	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	19.55	19.67	19.61	20.5	0
20	QPSK	1	49	19.66	19.73	19.69		
20	QPSK	1	99	19.59	19.63	19.59		
20	QPSK	50	0	19.44	19.64	19.52	19.5	1
20	QPSK	50	24	19.55	19.68	19.64		
20	QPSK	50	50	19.45	19.54	19.47		
20	QPSK	100	0	19.45	19.59	19.46		
20	16QAM	1	0	19.63	19.69	19.66	19.5	1
20	16QAM	1	49	19.53	19.52	19.57		
20	16QAM	1	99	19.42	19.53	19.51		
20	16QAM	50	0	19.61	19.58	19.64	18.5	2
20	16QAM	50	24	19.53	19.49	19.49		
20	16QAM	50	50	19.40	19.66	19.50		
20	16QAM	100	0	19.54	19.59	19.61		
20	64QAM	1	0	19.46	19.62	19.46	18.5	2
20	64QAM	1	49	19.52	19.52	19.56		
20	64QAM	1	99	19.62	19.62	19.64		
20	64QAM	50	0	19.54	19.55	19.51	17.5	3
20	64QAM	50	24	19.42	19.52	19.52		
20	64QAM	50	50	19.65	19.65	19.64		
20	64QAM	100	0	19.45	19.51	19.58		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	19.49	19.48	19.51	20.5	0
15	QPSK	1	37	19.62	19.64	19.55		
15	QPSK	1	74	19.55	19.56	19.51		
15	QPSK	36	0	19.47	19.57	19.58	19.5	1
15	QPSK	36	20	19.52	19.65	19.60		
15	QPSK	36	39	19.56	19.62	19.52		
15	QPSK	75	0	19.54	19.64	19.50		
15	16QAM	1	0	19.51	19.63	19.59	19.5	1
15	16QAM	1	37	19.54	19.56	19.52		
15	16QAM	1	74	19.41	19.60	19.48		
15	16QAM	36	0	19.62	19.61	19.65	18.5	2
15	16QAM	36	20	19.55	19.57	19.50		
15	16QAM	36	39	19.49	19.56	19.54		
15	16QAM	75	0	19.61	19.67	19.67		
15	64QAM	1	0	19.46	19.50	19.46	18.5	2
15	64QAM	1	37	19.43	19.54	19.60		
15	64QAM	1	74	19.52	19.70	19.59		
15	64QAM	36	0	19.46	19.54	19.50	17.5	3
15	64QAM	36	20	19.54	19.62	19.60		
15	64QAM	36	39	19.62	19.69	19.60		
15	64QAM	75	0	19.50	19.49	19.50		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	19.54	19.56	19.47	20.5	0
10	QPSK	1	25	19.61	19.66	19.60		
10	QPSK	1	49	19.53	19.53	19.49		
10	QPSK	25	0	19.47	19.62	19.53	19.5	1
10	QPSK	25	12	19.55	19.58	19.57		
10	QPSK	25	25	19.58	19.62	19.57		
10	QPSK	50	0	19.41	19.65	19.53		
10	16QAM	1	0	19.61	19.58	19.55	19.5	1
10	16QAM	1	25	19.51	19.49	19.58		
10	16QAM	1	49	19.40	19.57	19.48		
10	16QAM	25	0	19.56	19.59	19.67	18.5	2
10	16QAM	25	12	19.49	19.62	19.55		
10	16QAM	25	25	19.45	19.62	19.46		
10	16QAM	50	0	19.59	19.69	19.55		
10	64QAM	1	0	19.46	19.52	19.46	18.5	2
10	64QAM	1	25	19.43	19.57	19.56		
10	64QAM	1	49	19.61	19.67	19.55		
10	64QAM	25	0	19.47	19.60	19.47	17.5	3
10	64QAM	25	12	19.45	19.61	19.52		
10	64QAM	25	25	19.58	19.70	19.60		
10	64QAM	50	0	19.58	19.59	19.45		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	19.46	19.51	19.50	20.5	0
5	QPSK	1	12	19.60	19.65	19.63		
5	QPSK	1	24	19.56	19.58	19.53		
5	QPSK	12	0	19.50	19.66	19.49	19.5	1
5	QPSK	12	7	19.65	19.68	19.57		
5	QPSK	12	13	19.52	19.58	19.49		
5	QPSK	25	0	19.42	19.56	19.54		
5	16QAM	1	0	19.58	19.66	19.66	19.5	1
5	16QAM	1	12	19.47	19.50	19.53		
5	16QAM	1	24	19.53	19.52	19.60		
5	16QAM	12	0	19.65	19.65	19.58	18.5	2
5	16QAM	12	7	19.51	19.57	19.55		
5	16QAM	12	13	19.41	19.54	19.46		
5	16QAM	25	0	19.53	19.71	19.63		
5	64QAM	1	0	19.52	19.48	19.46	18.5	2
5	64QAM	1	12	19.42	19.57	19.46		
5	64QAM	1	24	19.56	19.71	19.59		
5	64QAM	12	0	19.55	19.49	19.54	17.5	3
5	64QAM	12	7	19.46	19.59	19.54		
5	64QAM	12	13	19.54	19.69	19.56		
5	64QAM	25	0	19.53	19.55	19.47		

Band 41_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	For IC Power Low Ch. / Freq.	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				39790	39750	40185	40620	41055	41490		
Frequency (MHz)				2510	2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	14.89	14.90	14.95	15.21	15.15	15.04	16	0
20	QPSK	1	49	15.12	15.11	15.17	15.22	15.20	15.18		
20	QPSK	1	99	14.97	14.91	15.02	15.16	15.12	15.08		
20	QPSK	50	0	14.10	14.07	14.09	14.32	14.30	14.24	15	1
20	QPSK	50	24	13.98	14.04	14.02	14.19	14.15	14.16		
20	QPSK	50	50	14.06	14.05	14.02	14.26	14.24	14.19		
20	QPSK	100	0	14.01	14.03	14.06	14.23	14.19	14.18		
20	16QAM	1	0	13.88	13.91	13.89	14.07	14.17	14.13	15	1
20	16QAM	1	49	14.05	14.05	14.10	14.35	14.32	14.23		
20	16QAM	1	99	13.96	13.92	13.99	14.22	14.20	14.13		
20	16QAM	50	0	13.05	13.07	13.16	13.21	13.30	13.17	14	2
20	16QAM	50	24	13.10	13.14	13.15	13.28	13.31	13.22		
20	16QAM	50	50	13.15	13.11	13.11	13.24	13.24	13.20		
20	16QAM	100	0	13.10	13.11	13.15	13.21	13.25	13.16		
20	64QAM	1	0	13.01	12.93	13.01	13.07	13.26	13.05	14	2
20	64QAM	1	49	13.03	13.00	13.04	13.16	13.25	13.15		
20	64QAM	1	99	13.05	12.98	13.06	13.17	13.12	13.18		
20	64QAM	50	0	12.02	12.02	12.13	12.18	12.27	12.14	13	3
20	64QAM	50	24	12.06	12.10	12.13	12.22	12.29	12.18		
20	64QAM	50	50	12.13	12.11	12.07	12.21	12.22	12.18		
20	64QAM	100	0	12.06	12.07	12.11	12.20	12.23	12.16		
Channel				39765	39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	14.83	14.79	14.81	14.86	15.00	14.95	16	0
15	QPSK	1	37	14.89	14.97	14.99	15.19	15.15	15.06		
15	QPSK	1	74	14.82	14.83	14.97	15.07	15.01	14.91		
15	QPSK	36	0	13.95	13.94	13.97	14.07	14.15	14.09	15	1
15	QPSK	36	20	13.99	13.93	14.00	14.20	14.29	14.16		
15	QPSK	36	39	14.02	14.02	13.98	14.12	14.18	14.11		
15	QPSK	75	0	13.94	13.91	13.91	14.18	14.05	14.17		
15	16QAM	1	0	13.80	13.88	13.81	13.92	14.15	14.02	15	1
15	16QAM	1	37	13.94	13.91	14.05	14.22	14.30	14.09		
15	16QAM	1	74	13.85	13.78	13.93	14.08	14.08	14.01		
15	16QAM	36	0	13.03	13.03	13.01	13.08	13.23	13.11	14	2
15	16QAM	36	20	13.07	13.04	13.01	13.19	13.30	13.14		
15	16QAM	36	39	13.02	13.02	13.10	13.14	13.13	13.13		
15	16QAM	75	0	13.09	13.08	13.13	13.18	13.19	13.12		
15	64QAM	1	0	12.93	12.78	12.93	12.96	13.19	13.01	14	2
15	64QAM	1	37	13.00	12.89	12.90	13.10	13.14	13.00		
15	64QAM	1	74	13.03	12.85	13.03	13.14	12.97	13.06		
15	64QAM	36	0	11.93	11.97	12.07	12.12	12.12	12.10	13	3
15	64QAM	36	20	11.97	12.08	12.02	12.07	12.21	12.14		
15	64QAM	36	39	12.04	12.02	11.94	12.12	12.08	12.06		
15	64QAM	75	0	12.03	12.04	12.05	12.05	12.21	12.11		
Channel				39740	39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2501	2547	2593	2639	2685		
10	QPSK	1	0	14.85	14.87	14.85	14.87	14.93	14.88	16	0
10	QPSK	1	25	14.98	15.01	14.92	15.14	15.22	15.01		
10	QPSK	1	49	14.81	14.84	14.86	14.97	14.97	14.88		
10	QPSK	25	0	13.83	13.88	13.96	14.13	14.16	14.03	15	1
10	QPSK	25	12	13.96	14.03	14.00	14.21	14.27	14.13		
10	QPSK	25	25	13.99	13.90	14.00	14.14	14.19	14.09		
10	QPSK	50	0	14.00	13.90	13.97	14.09	14.11	14.09		
10	16QAM	1	0	14.77	13.88	13.85	13.92	14.09	13.98	15	1
10	16QAM	1	25	13.96	14.04	14.08	14.33	14.31	14.11		
10	16QAM	1	49	13.88	13.82	13.92	14.11	14.18	14.10		
10	16QAM	25	0	13.00	13.05	13.14	13.09	13.15	13.02	14	2
10	16QAM	25	12	13.00	13.06	13.13	13.19	13.18	13.07		
10	16QAM	25	25	13.03	13.08	13.09	13.20	13.17	13.15		
10	16QAM	50	0	13.00	12.97	13.01	13.15	13.24	13.15		
10	64QAM	1	0	12.98	12.81	12.88	12.95	13.17	12.90	14	2
10	64QAM	1	25	12.96	12.92	12.96	13.09	13.21	13.08		
10	64QAM	1	49	12.99	12.87	12.93	13.12	13.08	13.17		
10	64QAM	25	0	11.88	11.99	12.00	12.13	12.21	12.06	13	3
10	64QAM	25	12	11.99	11.99	12.07	12.21	12.16	12.08		
10	64QAM	25	25	12.06	12.02	12.00	12.18	12.16	12.17		
10	64QAM	50	0	11.98	11.94	12.00	12.07	12.13	12.08		
Channel				39715	39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	14.81	14.90	14.77	14.81	14.95	14.94	16	0
5	QPSK	1	12	14.94	15.02	14.92	15.22	15.09	15.09		
5	QPSK	1	24	14.82	14.77	14.90	15.06	15.03	14.89		
5	QPSK	12	0	13.85	13.86	14.07	14.18	14.17	14.15	15	1
5	QPSK	12	7	13.97	13.96	14.05	14.24	14.26	14.12		
5	QPSK	12	13	13.92	13.91	13.88	14.20	14.23	14.13		
5	QPSK	25	0	13.93	13.90	14.02	14.09	14.10	14.12		
5	16QAM	1	0	13.79	13.87	13.88	13.92	14.15	14.05	15	1
5	16QAM	1	12	14.03	13.93	14.00	14.25	14.24	14.21		
5	16QAM	1	24	13.95	13.86	13.91	14.12	14.16	14.05		
5	16QAM	12	0	12.97	12.95	13.02	13.18	13.24	13.07	14	2
5	16QAM	12	7	12.95	13.04	13.05	13.15	13.16	13.19		
5	16QAM	12	13	13.03	13.09	13.00	13.12	13.18	13.09		
5	16QAM	25	0	13.00	13.09	13.14	13.09	13.21	13.04		
5	64QAM	1	0	12.86	12.87	12.98	13.05	13.25	12.98	14	2
5	64QAM	1	12	12.88	12.98	12.97	13.02	13.12	13.05		
5	64QAM	1	24	12.96	12.91	13.05	13.07	12.99	13.13		
5	64QAM	12	0	11.90	11.95	12.01	12.07	12.21	12.01	13	3
5	64QAM	12	7	12.05	11.99	12.03	12.14	12.17	12.03		
5	64QAM	12	13	12.11	12.05	11.98	12.07	12.13	12.05		
5	64QAM	25	0	12.01	12.02	12.09	12.09	12.18	12.03		

Band 41 (HPUE)_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	For IC Power Low Ch. / Freq.	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				39790	39750	40185	40620	41055	41490		
Frequency (MHz)				2510	2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	17.74	17.72	17.70	17.87	17.78	17.71	19	0
20	QPSK	1	49	17.75	17.78	17.80	18.00	17.88	17.85		
20	QPSK	1	99	17.63	17.68	17.67	17.97	17.82	17.84		
20	QPSK	50	0	16.88	16.91	16.87	17.03	17.01	16.92	18	1
20	QPSK	50	24	16.84	16.81	16.75	16.88	16.90	16.84		
20	QPSK	50	50	16.85	16.86	16.81	16.96	16.98	16.89		
20	QPSK	100	0	16.81	16.81	16.83	16.98	16.96	16.87		
20	16QAM	1	0	16.77	16.81	16.79	16.82	16.91	16.84	18	1
20	16QAM	1	49	16.96	16.94	16.96	17.13	17.13	16.97		
20	16QAM	1	99	16.85	16.82	16.89	16.98	16.97	16.84		
20	16QAM	50	0	15.79	15.79	15.88	15.97	16.02	15.92	17	2
20	16QAM	50	24	15.85	15.90	15.90	16.00	16.04	15.95		
20	16QAM	50	50	15.88	15.86	15.83	15.99	15.98	15.93		
20	16QAM	100	0	15.83	15.84	15.85	15.92	15.98	15.90		
20	64QAM	1	0	15.63	15.67	15.64	15.69	15.77	15.71	17	2
20	64QAM	1	49	15.76	15.78	15.84	15.99	15.96	15.86		
20	64QAM	1	99	15.68	15.66	15.74	15.83	15.81	15.73		
20	64QAM	50	0	14.73	14.75	14.84	14.91	14.98	14.88	16	3
20	64QAM	50	24	14.81	14.85	14.84	14.97	15.00	14.93		
20	64QAM	50	50	14.86	14.86	14.79	14.97	14.95	14.90		
20	64QAM	100	0	14.81	14.81	14.84	14.91	14.97	14.89		
Channel				39765	39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	17.43	17.48	17.47	17.54	17.64	17.52	19	0
15	QPSK	1	37	17.61	17.70	17.65	17.80	17.84	17.66		
15	QPSK	1	74	17.58	17.48	17.53	17.73	17.63	17.64		
15	QPSK	36	0	16.74	16.74	16.72	16.81	16.97	16.84	18	1
15	QPSK	36	20	16.86	16.78	16.76	16.89	16.99	16.83		
15	QPSK	36	39	16.77	16.85	16.67	16.94	16.92	16.74		
15	QPSK	75	0	16.69	16.72	16.68	16.96	16.85	16.76		
15	16QAM	1	0	16.75	16.74	16.73	16.74	16.90	16.72	18	1
15	16QAM	1	37	16.89	16.91	16.86	17.09	17.03	16.96		
15	16QAM	1	74	16.81	16.78	16.77	16.83	16.87	16.74		
15	16QAM	36	0	15.74	15.64	15.75	15.94	16.00	15.90	17	2
15	16QAM	36	20	15.80	15.89	15.75	15.98	15.99	15.88		
15	16QAM	36	39	15.87	15.78	15.69	15.90	15.85	15.85		
15	16QAM	75	0	15.78	15.74	15.79	15.81	15.91	15.83		
15	64QAM	1	0	15.60	15.59	15.58	15.57	15.64	15.69	17	2
15	64QAM	1	37	15.72	15.71	15.69	15.94	15.86	15.85		
15	64QAM	1	74	15.64	15.55	15.59	15.77	15.75	15.65		
15	64QAM	36	0	14.67	14.60	14.83	14.83	14.96	14.86	16	3
15	64QAM	36	20	14.72	14.73	14.80	14.91	14.87	14.90		
15	64QAM	36	39	14.84	14.73	14.76	14.96	14.82	14.82		
15	64QAM	75	0	14.78	14.77	14.83	14.83	14.83	14.77		
Channel				39740	39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2501	2547	2593	2639	2685		
10	QPSK	1	0	17.46	17.52	17.55	17.52	17.55	17.58	19	0
10	QPSK	1	25	17.56	17.56	17.61	17.84	17.88	17.76		
10	QPSK	1	49	17.46	17.44	17.55	17.62	17.66	17.61		
10	QPSK	25	0	16.70	16.72	16.70	16.85	16.87	16.88	18	1
10	QPSK	25	12	16.84	16.80	16.74	16.95	16.93	16.90		
10	QPSK	25	25	16.82	16.71	16.73	16.82	16.91	16.88		
10	QPSK	50	0	16.76	16.76	16.71	16.87	16.84	16.73		
10	16QAM	1	0	16.76	16.75	16.67	16.80	16.78	16.81	18	1
10	16QAM	1	25	16.91	16.89	16.88	17.12	17.02	16.90		
10	16QAM	1	49	16.81	16.74	16.86	16.93	16.88	16.78		
10	16QAM	25	0	15.76	15.76	15.80	15.93	15.91	15.83	17	2
10	16QAM	25	12	15.71	15.75	15.76	15.98	15.98	15.89		
10	16QAM	25	25	15.77	15.78	15.69	15.86	15.94	15.82		
10	16QAM	50	0	15.69	15.78	15.81	15.80	15.94	15.89		
10	64QAM	1	0	15.60	15.63	15.54	15.58	15.75	15.65	17	2
10	64QAM	1	25	15.65	15.66	15.73	15.95	15.94	15.76		
10	64QAM	1	49	15.57	15.63	15.65	15.70	15.72	15.68		
10	64QAM	25	0	14.67	14.67	14.76	14.87	14.85	14.85	16	3
10	64QAM	25	12	14.80	14.76	14.81	14.91	14.99	14.82		
10	64QAM	25	25	14.83	14.80	14.69	14.85	14.87	14.87		
10	64QAM	50	0	14.78	14.73	14.83	14.85	14.90	14.82		
Channel				39715	39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	17.40	17.50	17.51	17.54	17.58	17.49	19	0
5	QPSK	1	12	17.63	17.56	17.66	17.81	17.80	17.69		
5	QPSK	1	24	17.45	17.50	17.56	17.68	17.61	17.62		
5	QPSK	12	0	16.71	16.68	16.71	16.83	16.95	16.84	18	1
5	QPSK	12	7	16.86	16.77	16.77	16.97	16.95	16.77		
5	QPSK	12	13	16.83	16.76	16.77	16.94	16.84	16.74		
5	QPSK	25	0	16.71	16.70	16.69	16.84	16.94	16.78		
5	16QAM	1	0	16.62	16.67	16.74	16.70	16.77	16.77	18	1
5	16QAM	1	12	16.93	16.93	16.87	17.04	17.08	16.94		
5	16QAM	1	24	16.73	16.67	16.78	16.86	16.88	16.79		
5	16QAM	12	0	15.73	15.67	15.76	15.85	15.97	15.87	17	2
5	16QAM	12	7	15.80	15.78	15.77	15.96	16.01	15.89		
5	16QAM	12	13	15.84	15.73	15.72	15.87	15.86	15.91		
5	16QAM	25	0	15.79	15.72	15.78	15.77	15.88	15.80		
5	64QAM	1	0	15.54	15.55	15.53	15.67	15.72	15.57	17	2
5	64QAM	1	12	15.75	15.68	15.76	15.94	15.83	15.74		
5	64QAM	1	24	15.67	15.56	15.63	15.74	15.71	15.68		
5	64QAM	12	0	14.58	14.66	14.79	14.77	14.86	14.86	16	3
5	64QAM	12	7	14.73	14.72	14.69	14.84	14.85	14.89		
5	64QAM	12	13	14.81	14.82	14.67	14.95	14.89	14.81		
5	64QAM	25	0	14.70	14.80	14.76	14.87	14.95	14.84		

Band 41_Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	For IC Power Low Ch. / Freq.	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				39790	39750	40185	40620	41055	41490		
Frequency (MHz)				2510	2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	21.62	21.59	21.67	21.63	21.66	21.66	23	0
20	QPSK	1	49	21.82	21.78	21.78	21.75	21.87	21.88		
20	QPSK	1	99	21.74	21.78	21.69	21.58	21.71	21.74		
20	QPSK	50	0	20.81	20.81	20.84	20.82	20.83	20.85	22	1
20	QPSK	50	24	20.79	20.66	20.79	20.71	20.69	20.77		
20	QPSK	50	50	20.76	20.76	20.73	20.64	20.80	20.81		
20	QPSK	100	0	20.72	20.72	20.66	20.59	20.69	20.77		
20	16QAM	1	0	20.68	20.65	20.71	20.70	20.72	20.80	22	1
20	16QAM	1	49	20.83	20.79	20.93	20.86	20.90	20.89		
20	16QAM	1	99	20.75	20.84	20.75	20.68	20.72	20.77		
20	16QAM	50	0	19.63	19.71	19.74	19.75	19.67	19.76	21	2
20	16QAM	50	24	19.84	19.86	19.81	19.73	19.88	19.85		
20	16QAM	50	50	19.77	19.78	19.69	19.59	19.70	19.77		
20	16QAM	100	0	19.76	19.77	19.75	19.64	19.81	19.84		
20	64QAM	1	0	19.59	19.53	19.56	19.61	19.61	19.67	21	2
20	64QAM	1	49	19.74	19.76	19.84	19.77	19.70	19.85		
20	64QAM	1	99	19.63	19.61	19.66	19.60	19.68	19.72		
20	64QAM	50	0	18.65	18.60	18.64	18.72	18.67	18.74	20	3
20	64QAM	50	24	18.79	18.75	18.76	18.68	18.77	18.84		
20	64QAM	50	50	18.70	18.73	18.69	18.49	18.67	18.78		
20	64QAM	100	0	18.60	18.66	18.62	18.57	18.67	18.72		
Channel				39765	39725	39688	39650	39613	39575	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2503.5	2499.8	2496	2492.3	2488.5		
15	QPSK	1	0	21.61	21.51	21.60	21.62	21.59	21.64	23	0
15	QPSK	1	37	21.81	21.75	21.74	21.66	21.80	21.85		
15	QPSK	1	74	21.70	21.73	21.65	21.57	21.65	21.65		
15	QPSK	36	0	20.76	20.77	20.68	20.65	20.71	20.74	22	1
15	QPSK	36	20	20.71	20.73	20.74	20.72	20.81	20.79		
15	QPSK	36	39	20.73	20.68	20.66	20.59	20.77	20.78		
15	QPSK	75	0	20.66	20.66	20.58	20.54	20.60	20.72		
15	16QAM	1	0	20.62	20.55	20.61	20.64	20.62	20.75	22	1
15	16QAM	1	37	20.75	20.77	20.86	20.83	20.87	20.88		
15	16QAM	1	74	20.74	20.83	20.70	20.60	20.65	20.71		
15	16QAM	36	0	19.56	19.68	19.64	19.67	19.62	19.67	21	2
15	16QAM	36	20	19.82	19.81	19.73	19.72	19.84	19.77		
15	16QAM	36	39	19.67	19.72	19.65	19.49	19.60	19.75		
15	16QAM	75	0	19.69	19.76	19.74	19.62	19.76	19.79		
15	64QAM	1	0	19.51	19.48	19.48	19.58	19.52	19.57	21	2
15	64QAM	1	37	19.72	19.68	19.77	19.76	19.64	19.78		
15	64QAM	1	74	19.58	19.52	19.63	19.56	19.64	19.65		
15	64QAM	36	0	18.59	18.51	18.61	18.69	18.65	18.73	20	3
15	64QAM	36	20	18.72	18.67	18.68	18.64	18.72	18.76		
15	64QAM	36	39	18.65	18.66	18.68	18.40	18.58	18.69		
15	64QAM	75	0	18.57	18.56	18.60	18.54	18.61	18.70		
Channel				39740	39700	39675	39650	39625	39600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2501	2498.5	2496	2493.5	2491		
10	QPSK	1	0	21.61	21.56	21.66	21.59	21.59	21.64	23	0
10	QPSK	1	25	21.74	21.77	21.69	21.66	21.84	21.87		
10	QPSK	1	49	21.69	21.73	21.67	21.49	21.65	21.65		
10	QPSK	25	0	20.70	20.68	20.70	20.74	20.77	20.76	22	1
10	QPSK	25	12	20.79	20.76	20.83	20.80	20.74	20.80		
10	QPSK	25	25	20.75	20.73	20.70	20.61	20.70	20.71		
10	QPSK	50	0	20.65	20.69	20.60	20.53	20.65	20.75		
10	16QAM	1	0	20.66	20.59	20.62	20.60	20.66	20.75	22	1
10	16QAM	1	25	20.76	20.78	20.90	20.80	20.80	20.84		
10	16QAM	1	49	20.71	20.79	20.71	20.67	20.64	20.74		
10	16QAM	25	0	19.56	19.66	19.71	19.69	19.62	19.68	21	2
10	16QAM	25	12	19.77	19.78	19.73	19.65	19.86	19.83		
10	16QAM	25	25	19.73	19.70	19.63	19.53	19.67	19.68		
10	16QAM	50	0	19.69	19.71	19.74	19.62	19.77	19.80		
10	64QAM	1	0	19.52	19.50	19.46	19.59	19.52	19.59	21	2
10	64QAM	1	25	19.68	19.70	19.77	19.72	19.61	19.83		
10	64QAM	1	49	19.62	19.57	19.62	19.59	19.65	19.70		
10	64QAM	25	0	18.59	18.57	18.57	18.63	18.66	18.64	20	3
10	64QAM	25	12	18.75	18.71	18.72	18.66	18.75	18.76		
10	64QAM	25	25	18.68	18.66	18.61	18.42	18.57	18.69		
10	64QAM	50	0	18.56	18.65	18.53	18.50	18.60	18.67		
Channel				39715	39675	39663	39650	39638	39625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2498.5	2497.3	2496	2494.80	2493.5		
5	QPSK	1	0	21.54	21.50	21.62	21.62	21.60	21.63	23	0
5	QPSK	1	12	21.81	21.73	21.75	21.66	21.82	21.83		
5	QPSK	1	24	21.64	21.74	21.67	21.55	21.69	21.64		
5	QPSK	12	0	20.70	20.68	20.70	20.65	20.69	20.75	22	1
5	QPSK	12	7	20.79	20.79	20.79	20.74	20.79	20.77		
5	QPSK	12	13	20.70	20.75	20.69	20.62	20.75	20.80		
5	QPSK	25	0	20.63	20.66	20.59	20.50	20.63	20.75		
5	16QAM	1	0	20.63	20.61	20.66	20.67	20.70	20.77	22	1
5	16QAM	1	12	20.78	20.75	20.90	20.83	20.88	20.85		
5	16QAM	1	24	20.69	20.79	20.68	20.64	20.69	20.75		
5	16QAM	12	0	19.53	19.69	19.67	19.68	19.60	19.68	21	2
5	16QAM	12	7	19.82	19.85	19.75	19.64	19.79	19.84		
5	16QAM	12	13	19.72	19.71	19.62	19.53	19.60	19.74		
5	16QAM	25	0	19.70	19.71	19.69	19.60	19.72	19.82		
5	64QAM	1	0	19.57	19.50	19.55	19.60	19.57	19.58	21	2
5	64QAM	1	12	19.71	19.72	19.79	19.69	19.63	19.79		
5	64QAM	1	24	19.58	19.59	19.65	19.54	19.60	19.71		
5	64QAM	12	0	18.56	18.51	18.59	18.66	18.65	18.64	20	3
5	64QAM	12	7	18.70	18.67	18.71	18.67	18.68	18.81		
5	64QAM	12	13	18.60	18.71	18.62	18.44	18.58	18.75		
5	64QAM	25	0	18.55	18.63	18.58	18.56	18.65	18.65		

Sensor On Simultaneous Power

Band		WCDMA II_Ant 3			Tune-up Limit (dBm)	WCDMA IV_Ant 3			Tune-up Limit (dBm)	WCDMA V_Ant 0			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		1312	1413	1513		4132	4182	4233	
Rx Channel		9662	9800	9938		1537	1638	1738		4357	4407	4458	
Frequency (MHz)		1852.4	1880	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	16.10	16.03	16.08	**16.50**	15.83	15.83	15.86	**16.50**	20.62	20.65	20.57	**21.50**
3GPP Rel 99	RMC 12.2Kbps	16.16	16.18	16.10	**16.50**	16.00	16.04	16.01	**16.50**	20.76	20.77	20.62	**21.50**
3GPP Rel 6	HSDPA Subtest-1	15.46	15.32	15.20	**15.50**	14.93	15.15	15.17	**15.50**	19.78	19.66	19.71	**20.50**
3GPP Rel 6	HSDPA Subtest-2	15.39	15.29	15.25	**15.50**	14.95	15.16	15.09	**15.50**	19.82	19.66	19.64	**20.50**
3GPP Rel 6	HSDPA Subtest-3	14.94	14.83	14.84	**15.00**	14.67	14.58	14.70	**15.00**	19.28	19.30	19.21	**20.00**
3GPP Rel 6	HSDPA Subtest-4	14.85	14.76	14.73	**15.00**	14.53	14.56	14.58	**15.00**	19.13	19.20	19.19	**20.00**
3GPP Rel 8	DC-HSDPA Subtest-1	15.27	15.24	15.27	**15.50**	14.98	15.22	14.93	**15.50**	19.73	19.63	19.72	**20.50**
3GPP Rel 8	DC-HSDPA Subtest-2	15.36	15.10	15.10	**15.50**	15.01	15.13	15.03	**15.50**	19.72	19.55	19.69	**20.50**
3GPP Rel 8	DC-HSDPA Subtest-3	14.80	14.72	14.70	**15.00**	14.58	14.55	14.40	**15.00**	19.20	19.21	19.06	**20.00**
3GPP Rel 8	DC-HSDPA Subtest-4	14.69	14.67	14.58	**15.00**	14.40	14.53	14.42	**15.00**	19.06	19.12	19.13	**20.00**
3GPP Rel 6	HSUPA Subtest-1	13.49	13.27	13.26	**14.50**	13.07	13.23	13.28	**14.50**	17.83	17.89	17.76	**19.50**
3GPP Rel 6	HSUPA Subtest-2	13.39	13.12	13.33	**14.50**	13.09	13.20	13.09	**14.50**	17.81	17.87	17.71	**19.50**
3GPP Rel 6	HSUPA Subtest-3	14.51	14.37	14.29	**15.50**	14.13	14.12	14.13	**15.50**	18.91	18.78	18.81	**20.50**
3GPP Rel 6	HSUPA Subtest-4	12.96	12.95	12.75	**14.00**	12.51	12.60	12.67	**14.00**	17.35	17.43	17.41	**19.00**
3GPP Rel 6	HSUPA Subtest-5	14.28	14.27	14.21	**15.50**	14.18	14.13	14.07	**15.50**	18.81	18.79	18.66	**20.50**
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	13.29	13.36	13.16	**14.50**	13.20	13.32	13.29	**14.50**	17.87	17.86	17.75	**19.50**

Band 2_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	16.33	16.33	16.22	17	0
20	QPSK	1	49	16.40	16.42	16.36		
20	QPSK	1	99	16.22	16.20	16.15		
20	QPSK	50	0	15.39	15.53	15.44	16	1
20	QPSK	50	24	15.34	15.49	15.42		
20	QPSK	50	50	15.35	15.37	15.23		
20	QPSK	100	0	15.33	15.47	15.37		
20	16QAM	1	0	15.50	15.51	15.49	16	1
20	16QAM	1	49	15.74	15.55	15.59		
20	16QAM	1	99	15.35	15.44	15.50		
20	16QAM	50	0	14.27	14.47	14.42	15	2
20	16QAM	50	24	14.33	14.49	14.43		
20	16QAM	50	50	14.28	14.30	14.18		
20	16QAM	100	0	14.34	14.38	14.33		
20	64QAM	1	0	14.49	14.32	14.28	15	2
20	64QAM	1	49	14.53	14.46	14.47		
20	64QAM	1	99	14.30	14.40	14.35		
20	64QAM	50	0	13.34	13.34	13.35	14	3
20	64QAM	50	24	13.36	13.40	13.41		
20	64QAM	50	50	13.26	13.31	13.21		
20	64QAM	100	0	13.25	13.39	13.35		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	16.25	16.33	16.20	17	0
15	QPSK	1	37	16.28	16.34	16.33		
15	QPSK	1	74	16.33	16.25	16.18		
15	QPSK	36	0	15.48	15.52	15.49	16	1
15	QPSK	36	20	15.36	15.38	15.43		
15	QPSK	36	39	15.41	15.26	15.22		
15	QPSK	75	0	15.38	15.40	15.30		
15	16QAM	1	0	15.43	15.56	15.53	16	1
15	16QAM	1	37	15.71	15.62	15.62		
15	16QAM	1	74	15.37	15.53	15.44		
15	16QAM	36	0	14.37	14.41	14.45	15	2
15	16QAM	36	20	14.38	14.40	14.38		
15	16QAM	36	39	14.34	14.33	14.20		
15	16QAM	75	0	14.32	14.44	14.36		
15	64QAM	1	0	14.41	14.40	14.38	15	2
15	64QAM	1	37	14.45	14.47	14.55		
15	64QAM	1	74	14.29	14.41	14.33		
15	64QAM	36	0	13.27	13.47	13.34	14	3
15	64QAM	36	20	13.45	13.46	13.46		
15	64QAM	36	39	13.34	13.31	13.26		
15	64QAM	75	0	13.33	13.39	13.34		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	16.27	16.25	16.11	17	0
10	QPSK	1	25	16.36	16.35	16.38		
10	QPSK	1	49	16.19	16.15	16.10		
10	QPSK	25	0	15.48	15.48	15.40	16	1
10	QPSK	25	12	15.31	15.48	15.37		
10	QPSK	25	25	15.31	15.30	15.28		
10	QPSK	50	0	15.39	15.43	15.25		
10	16QAM	1	0	15.48	15.59	15.53	16	1
10	16QAM	1	25	15.74	15.54	15.57		
10	16QAM	1	49	15.39	15.45	15.50		
10	16QAM	25	0	14.36	14.41	14.47	15	2
10	16QAM	25	12	14.39	14.43	14.35		
10	16QAM	25	25	14.31	14.29	14.28		
10	16QAM	50	0	14.36	14.44	14.39		
10	64QAM	1	0	14.49	14.45	14.39	15	2
10	64QAM	1	25	14.51	14.58	14.60		
10	64QAM	1	49	14.36	14.43	14.36		
10	64QAM	25	0	13.39	13.43	13.43	14	3
10	64QAM	25	12	13.44	13.33	13.38		
10	64QAM	25	25	13.32	13.28	13.17		
10	64QAM	50	0	13.26	13.40	13.27		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	16.32	16.22	16.15	17	0
5	QPSK	1	12	16.25	16.31	16.32		
5	QPSK	1	24	16.32	16.27	16.09		
5	QPSK	12	0	15.41	15.42	15.46	16	1
5	QPSK	12	7	15.32	15.50	15.46		
5	QPSK	12	13	15.36	15.30	15.29		
5	QPSK	25	0	15.27	15.36	15.37		
5	16QAM	1	0	15.45	15.47	15.45	16	1
5	16QAM	1	12	15.64	15.59	15.65		
5	16QAM	1	24	15.43	15.50	15.48		
5	16QAM	12	0	14.26	14.44	14.41	15	2
5	16QAM	12	7	14.44	14.41	14.40		
5	16QAM	12	13	14.30	14.35	14.27		
5	16QAM	25	0	14.31	14.36	14.34		
5	64QAM	1	0	14.52	14.37	14.36	15	2
5	64QAM	1	12	14.56	14.50	14.61		
5	64QAM	1	24	14.32	14.34	14.37		
5	64QAM	12	0	13.39	13.47	13.44	14	3
5	64QAM	12	7	13.33	13.34	13.39		
5	64QAM	12	13	13.37	13.34	13.23		
5	64QAM	25	0	13.36	13.35	13.32		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	16.20	16.25	16.11	17	0
3	QPSK	1	8	16.35	16.41	16.27		
3	QPSK	1	14	16.33	16.27	16.11		
3	QPSK	8	0	15.43	15.46	15.47	16	1
3	QPSK	8	4	15.37	15.41	15.45		
3	QPSK	8	7	15.32	15.32	15.18		
3	QPSK	15	0	15.36	15.43	15.24		
3	16QAM	1	0	15.54	15.57	15.58	16	1
3	16QAM	1	8	15.66	15.61	15.59		
3	16QAM	1	14	15.30	15.55	15.50		
3	16QAM	8	0	14.40	14.47	14.43	15	2
3	16QAM	8	4	14.37	14.42	14.45		
3	16QAM	8	7	14.28	14.23	14.18		
3	16QAM	15	0	14.32	14.44	14.34		
3	64QAM	1	0	14.52	14.44	14.30	15	2
3	64QAM	1	8	14.46	14.46	14.55		
3	64QAM	1	14	14.34	14.35	14.34		
3	64QAM	8	0	13.38	13.47	13.41	14	3
3	64QAM	8	4	13.32	13.34	13.37		
3	64QAM	8	7	13.25	13.37	13.17		
3	64QAM	15	0	13.25	13.34	13.35		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	16.25	16.20	16.10	17	0
1.4	QPSK	1	3	16.23	16.21	16.16		
1.4	QPSK	1	5	16.31	16.26	16.09		
1.4	QPSK	3	0	16.28	16.21	16.18		
1.4	QPSK	3	1	16.30	16.31	16.18		
1.4	QPSK	3	3	16.24	16.20	16.11		
1.4	QPSK	6	0	15.46	15.48	15.55	16	1
1.4	16QAM	1	0	15.66	15.71	15.65	16	1
1.4	16QAM	1	3	15.72	15.70	15.74		
1.4	16QAM	1	5	15.66	15.71	15.67		
1.4	16QAM	3	0	15.46	15.48	15.55		
1.4	16QAM	3	1	15.46	15.48	15.54		
1.4	16QAM	3	3	15.44	15.46	15.51		
1.4	16QAM	6	0	14.50	14.54	14.57	15	2
1.4	64QAM	1	0	14.60	14.64	14.63	15	2
1.4	64QAM	1	3	14.58	14.68	14.66		
1.4	64QAM	1	5	14.52	14.63	14.59		
1.4	64QAM	3	0	14.52	14.58	14.59		
1.4	64QAM	3	1	14.55	14.58	14.60		
1.4	64QAM	3	3	14.52	14.55	14.61		
1.4	64QAM	6	0	13.41	13.42	13.51	14	3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	14.11	14.17	14.07	15	0
20	QPSK	1	49	14.25	14.28	14.20		
20	QPSK	1	99	14.10	14.19	14.17		
20	QPSK	50	0	14.16	14.18	14.13	15	0
20	QPSK	50	24	14.08	14.15	14.10		
20	QPSK	50	50	13.97	14.10	14.02		
20	QPSK	100	0	14.03	14.12	14.07		
20	16QAM	1	0	14.13	14.13	14.11	15	0
20	16QAM	1	49	13.96	14.12	13.94		
20	16QAM	1	99	13.98	14.07	13.90		
20	16QAM	50	0	14.23	14.25	14.08	15	0
20	16QAM	50	24	13.93	14.16	13.98		
20	16QAM	50	50	13.98	14.13	14.06		
20	16QAM	100	0	14.22	14.25	14.22		
20	64QAM	1	0	13.98	14.02	14.03	15	0
20	64QAM	1	49	13.97	13.97	13.98		
20	64QAM	1	99	14.03	14.26	14.13		
20	64QAM	50	0	14.09	14.03	13.93	15	0
20	64QAM	50	24	14.04	14.15	14.07		
20	64QAM	50	50	14.09	14.23	14.08		
20	64QAM	100	0	14.02	14.08	14.07		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	14.00	14.10	14.04	15	0
15	QPSK	1	37	14.05	14.12	14.14		
15	QPSK	1	74	14.06	14.00	14.10		
15	QPSK	36	0	13.97	14.06	13.97	15	0
15	QPSK	36	20	14.17	14.16	14.16		
15	QPSK	36	39	14.06	14.12	14.00		
15	QPSK	75	0	14.02	14.14	14.08		
15	16QAM	1	0	14.08	14.20	14.16	15	0
15	16QAM	1	37	13.97	14.08	14.09		
15	16QAM	1	74	13.99	14.11	13.95		
15	16QAM	36	0	14.13	14.22	14.08	15	0
15	16QAM	36	20	14.00	14.05	13.96		
15	16QAM	36	39	13.94	14.04	14.05		
15	16QAM	75	0	14.15	14.21	14.17		
15	64QAM	1	0	13.99	14.07	14.02	15	0
15	64QAM	1	37	14.05	14.07	13.96		
15	64QAM	1	74	14.12	14.19	14.15		
15	64QAM	36	0	13.98	14.10	14.08	15	0
15	64QAM	36	20	13.96	14.16	14.00		
15	64QAM	36	39	14.09	14.24	14.12		
15	64QAM	75	0	14.03	14.07	13.97		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	14.06	14.07	14.05	15	0
10	QPSK	1	25	14.19	14.18	14.05		
10	QPSK	1	49	14.03	14.00	14.00		
10	QPSK	25	0	14.03	14.17	14.04	15	0
10	QPSK	25	12	14.05	14.18	14.04		
10	QPSK	25	25	14.01	14.08	14.04		
10	QPSK	50	0	14.03	14.10	14.08		
10	16QAM	1	0	14.17	14.15	14.07	15	0
10	16QAM	1	25	14.02	14.05	14.09		
10	16QAM	1	49	13.97	14.07	14.04		
10	16QAM	25	0	14.12	14.12	14.05	15	0
10	16QAM	25	12	13.98	13.99	13.99		
10	16QAM	25	25	14.04	14.10	14.06		
10	16QAM	50	0	14.19	14.20	14.12		
10	64QAM	1	0	13.99	14.06	14.09	15	0
10	64QAM	1	25	14.08	14.07	14.09		
10	64QAM	1	49	14.10	14.24	14.10		
10	64QAM	25	0	14.02	14.10	13.99	15	0
10	64QAM	25	12	13.99	14.04	13.97		
10	64QAM	25	25	14.14	14.13	14.17		
10	64QAM	50	0	14.09	14.00	14.04		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	14.05	14.05	13.99	15	0
5	QPSK	1	12	14.05	14.17	14.16		
5	QPSK	1	24	13.97	14.06	14.05		
5	QPSK	12	0	14.06	14.08	13.95	15	0
5	QPSK	12	7	14.19	14.14	14.15		
5	QPSK	12	13	14.05	14.09	14.10		
5	QPSK	25	0	13.99	14.05	13.96		
5	16QAM	1	0	14.16	14.21	14.18	15	0
5	16QAM	1	12	14.11	14.06	14.10		
5	16QAM	1	24	14.05	14.14	13.96		
5	16QAM	12	0	14.17	14.19	14.18	15	0
5	16QAM	12	7	14.00	14.09	13.99		
5	16QAM	12	13	14.05	14.06	14.00		
5	16QAM	25	0	14.17	14.16	14.05		
5	64QAM	1	0	14.09	14.05	14.05	15	0
5	64QAM	1	12	13.95	14.17	14.02		
5	64QAM	1	24	14.19	14.11	14.09		
5	64QAM	12	0	14.09	14.09	13.97	15	0
5	64QAM	12	7	13.97	14.09	13.98		
5	64QAM	12	13	14.17	14.25	14.08		
5	64QAM	25	0	14.08	14.11	14.01		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	13.94	14.06	14.05	15	0
3	QPSK	1	8	14.16	14.23	14.12		
3	QPSK	1	14	14.09	13.99	14.06		
3	QPSK	8	0	13.94	14.04	14.02	15	0
3	QPSK	8	4	14.11	14.13	14.14		
3	QPSK	8	7	14.02	14.03	13.99		
3	QPSK	15	0	14.02	14.07	13.98		
3	16QAM	1	0	14.18	14.13	14.15	15	0
3	16QAM	1	8	13.99	14.08	14.01		
3	16QAM	1	14	14.07	14.08	14.09		
3	16QAM	8	0	14.15	14.21	14.10	15	0
3	16QAM	8	4	14.10	14.10	14.06		
3	16QAM	8	7	14.04	14.06	14.00		
3	16QAM	15	0	14.12	14.23	14.10		
3	64QAM	1	0	14.05	14.04	14.03	15	0
3	64QAM	1	8	14.02	14.08	14.09		
3	64QAM	1	14	14.17	14.19	14.10		
3	64QAM	8	0	14.01	14.03	13.96	15	0
3	64QAM	8	4	14.02	14.05	14.06		
3	64QAM	8	7	14.11	14.21	14.08		
3	64QAM	15	0	14.11	14.07	14.07		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	13.83	13.95	13.84	15	0
1.4	QPSK	1	3	13.96	14.00	13.96		
1.4	QPSK	1	5	13.86	13.85	13.88		
1.4	QPSK	3	0	14.04	14.11	14.02		
1.4	QPSK	3	1	14.13	14.19	14.16		
1.4	QPSK	3	3	14.05	13.99	13.99		
1.4	QPSK	6	0	13.95	14.06	14.05	15	0
1.4	16QAM	1	0	14.09	14.17	14.12	15	0
1.4	16QAM	1	3	14.11	14.00	14.09		
1.4	16QAM	1	5	14.00	14.17	13.95		
1.4	16QAM	3	0	14.14	14.22	14.08		
1.4	16QAM	3	1	13.98	14.11	13.98		
1.4	16QAM	3	3	13.98	14.14	13.97		
1.4	16QAM	6	0	14.16	14.18	14.12	15	0
1.4	64QAM	1	0	13.99	14.06	14.03	15	0
1.4	64QAM	1	3	13.94	14.11	14.05		
1.4	64QAM	1	5	14.07	14.14	14.17		
1.4	64QAM	3	0	14.09	14.12	13.98		
1.4	64QAM	3	1	14.04	14.07	13.97		
1.4	64QAM	3	3	14.06	14.20	14.14		
1.4	64QAM	6	0	14.04	14.05	14.03	15	0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	15.68	15.75	15.74	16.5	0
20	QPSK	1	49	15.80	15.88	15.80		
20	QPSK	1	99	15.59	15.76	15.70		
20	QPSK	50	0	14.77	14.85	14.73	15.5	1
20	QPSK	50	24	14.70	14.81	14.73		
20	QPSK	50	50	14.67	14.68	14.67		
20	QPSK	100	0	14.72	14.81	14.76		
20	16QAM	1	0	14.82	14.93	15.01	15.5	1
20	16QAM	1	49	14.96	14.98	15.03		
20	16QAM	1	99	14.87	14.78	14.73		
20	16QAM	50	0	13.64	13.79	13.70	14.5	2
20	16QAM	50	24	13.76	13.85	13.74		
20	16QAM	50	50	13.65	13.72	13.78		
20	16QAM	100	0	13.69	13.72	13.81		
20	64QAM	1	0	13.72	13.76	13.87	14.5	2
20	64QAM	1	49	13.86	13.92	13.85		
20	64QAM	1	99	13.80	13.75	13.65		
20	64QAM	50	0	12.80	12.74	12.81	13.5	3
20	64QAM	50	24	12.66	12.80	12.73		
20	64QAM	50	50	12.67	12.64	12.70		
20	64QAM	100	0	12.73	12.77	12.65		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	15.58	15.81	15.57	16.5	0
15	QPSK	1	37	15.62	15.76	15.70		
15	QPSK	1	74	15.47	15.82	15.66		
15	QPSK	36	0	14.78	14.78	14.73	15.5	1
15	QPSK	36	20	14.63	14.67	14.72		
15	QPSK	36	39	14.67	14.66	14.66		
15	QPSK	75	0	14.63	14.67	14.63		
15	16QAM	1	0	14.76	14.87	14.88	15.5	1
15	16QAM	1	37	14.93	15.00	14.99		
15	16QAM	1	74	14.83	14.81	14.72		
15	16QAM	36	0	13.69	13.71	13.78	14.5	2
15	16QAM	36	20	13.68	13.69	13.77		
15	16QAM	36	39	13.56	13.71	13.72		
15	16QAM	75	0	13.58	13.74	13.66		
15	64QAM	1	0	13.74	13.71	13.86	14.5	2
15	64QAM	1	37	13.81	13.88	13.81		
15	64QAM	1	74	13.64	13.61	13.60		
15	64QAM	36	0	12.69	12.72	12.79	13.5	3
15	64QAM	36	20	12.71	12.65	12.68		
15	64QAM	36	39	12.52	12.67	12.62		
15	64QAM	75	0	12.58	12.73	12.62		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	15.52	15.81	15.58	16.5	0
10	QPSK	1	25	15.64	15.80	15.72		
10	QPSK	1	49	15.52	15.78	15.64		
10	QPSK	25	0	14.66	14.77	14.67	15.5	1
10	QPSK	25	12	14.75	14.78	14.73		
10	QPSK	25	25	14.57	14.70	14.71		
10	QPSK	50	0	14.68	14.71	14.67		
10	16QAM	1	0	14.85	14.82	14.85	15.5	1
10	16QAM	1	25	14.82	15.00	14.93		
10	16QAM	1	49	14.73	14.70	14.74		
10	16QAM	25	0	13.62	13.74	13.70	14.5	2
10	16QAM	25	12	13.64	13.79	13.68		
10	16QAM	25	25	13.61	13.64	13.69		
10	16QAM	50	0	13.60	13.63	13.69		
10	64QAM	1	0	13.77	13.75	13.79	14.5	2
10	64QAM	1	25	13.80	13.77	13.88		
10	64QAM	1	49	13.66	13.68	13.51		
10	64QAM	25	0	12.72	12.67	12.76	13.5	3
10	64QAM	25	12	12.61	12.70	12.69		
10	64QAM	25	25	12.64	12.62	12.67		
10	64QAM	50	0	12.68	12.61	12.63		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	15.59	15.72	15.62	16.5	0
5	QPSK	1	12	15.61	15.83	15.71		
5	QPSK	1	24	15.46	15.81	15.59		
5	QPSK	12	0	14.69	14.72	14.69	15.5	1
5	QPSK	12	7	14.62	14.73	14.70		
5	QPSK	12	13	14.64	14.61	14.64		
5	QPSK	25	0	14.57	14.78	14.67		
5	16QAM	1	0	14.75	14.78	14.93	15.5	1
5	16QAM	1	12	14.82	15.02	14.90		
5	16QAM	1	24	14.72	14.78	14.76		
5	16QAM	12	0	13.61	13.79	13.65	14.5	2
5	16QAM	12	7	13.69	13.73	13.70		
5	16QAM	12	13	13.62	13.61	13.73		
5	16QAM	25	0	13.55	13.62	13.71		
5	64QAM	1	0	13.78	13.74	13.83	14.5	2
5	64QAM	1	12	13.81	13.83	13.89		
5	64QAM	1	24	13.73	13.67	13.49		
5	64QAM	12	0	12.64	12.79	12.73	13.5	3
5	64QAM	12	7	12.62	12.75	12.76		
5	64QAM	12	13	12.57	12.65	12.59		
5	64QAM	25	0	12.68	12.59	12.65		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	15.63	15.77	15.67	16.5	0
3	QPSK	1	8	15.64	15.73	15.67		
3	QPSK	1	14	15.45	15.75	15.55		
3	QPSK	8	0	14.66	14.74	14.67	15.5	1
3	QPSK	8	4	14.67	14.70	14.71		
3	QPSK	8	7	14.57	14.70	14.62		
3	QPSK	15	0	14.60	14.68	14.64		
3	16QAM	1	0	14.83	14.88	14.90	15.5	1
3	16QAM	1	8	14.91	15.01	14.92		
3	16QAM	1	14	14.79	14.72	14.80		
3	16QAM	8	0	13.63	13.68	13.66	14.5	2
3	16QAM	8	4	13.72	13.72	13.77		
3	16QAM	8	7	13.58	13.62	13.73		
3	16QAM	15	0	13.53	13.74	13.67		
3	64QAM	1	0	13.72	13.64	13.80	14.5	2
3	64QAM	1	8	13.78	13.78	13.90		
3	64QAM	1	14	13.64	13.71	13.49		
3	64QAM	8	0	12.71	12.78	12.65	13.5	3
3	64QAM	8	4	12.63	12.64	12.64		
3	64QAM	8	7	12.54	12.60	12.65		
3	64QAM	15	0	12.68	12.73	12.72		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	15.69	15.75	15.74	16.5	0
1.4	QPSK	1	3	15.71	15.72	15.77		
1.4	QPSK	1	5	15.69	15.78	15.76		
1.4	QPSK	3	0	15.71	15.77	15.67		
1.4	QPSK	3	1	15.69	15.74	15.71		
1.4	QPSK	3	3	15.72	15.77	15.78		
1.4	QPSK	6	0	14.72	14.81	14.79	15.5	1
1.4	16QAM	1	0	14.91	15.01	14.98	15.5	1
1.4	16QAM	1	3	14.94	15.06	15.02		
1.4	16QAM	1	5	14.91	15.00	14.98		
1.4	16QAM	3	0	14.74	14.83	14.81		
1.4	16QAM	3	1	14.71	14.80	14.81		
1.4	16QAM	3	3	14.70	14.77	14.77		
1.4	16QAM	6	0	13.80	13.86	13.84	14.5	2
1.4	64QAM	1	0	13.84	13.94	13.94	14.5	2
1.4	64QAM	1	3	13.85	13.99	13.92		
1.4	64QAM	1	5	13.83	13.88	13.88		
1.4	64QAM	3	0	13.80	13.91	13.84		
1.4	64QAM	3	1	13.83	13.90	13.87		
1.4	64QAM	3	3	13.81	13.86	13.87		
1.4	64QAM	6	0	12.67	12.75	12.75	13.5	3

Band 4_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	11.71	11.78	11.70	13	0
20	QPSK	1	49	11.82	11.90	11.81		
20	QPSK	1	99	11.73	11.73	11.63		
20	QPSK	50	0	11.79	11.85	11.75	13	0
20	QPSK	50	24	11.62	11.83	11.72		
20	QPSK	50	50	11.61	11.78	11.60		
20	QPSK	100	0	11.75	11.80	11.72		
20	16QAM	1	0	11.83	11.83	11.71	13	0
20	16QAM	1	49	11.70	11.55	11.69		
20	16QAM	1	99	11.64	11.71	11.51		
20	16QAM	50	0	11.78	11.76	11.71	13	0
20	16QAM	50	24	11.74	11.72	11.51		
20	16QAM	50	50	11.56	11.60	11.64		
20	16QAM	100	0	11.80	11.79	11.69		
20	64QAM	1	0	11.62	11.63	11.72	13	0
20	64QAM	1	49	11.61	11.73	11.66		
20	64QAM	1	99	11.69	11.83	11.72		
20	64QAM	50	0	11.65	11.67	11.56	13	0
20	64QAM	50	24	11.51	11.66	11.64		
20	64QAM	50	50	11.75	11.82	11.75		
20	64QAM	100	0	11.52	11.72	11.58		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	11.63	11.71	11.72	13	0
15	QPSK	1	37	11.70	11.88	11.69		
15	QPSK	1	74	11.66	11.69	11.66		
15	QPSK	36	0	11.58	11.70	11.69	13	0
15	QPSK	36	20	11.74	11.78	11.70		
15	QPSK	36	39	11.66	11.66	11.58		
15	QPSK	75	0	11.72	11.68	11.69		
15	16QAM	1	0	11.75	11.88	11.79	13	0
15	16QAM	1	37	11.71	11.69	11.65		
15	16QAM	1	74	11.59	11.66	11.70		
15	16QAM	36	0	11.75	11.85	11.77	13	0
15	16QAM	36	20	11.65	11.63	11.58		
15	16QAM	36	39	11.70	11.78	11.73		
15	16QAM	75	0	11.71	11.81	11.72		
15	64QAM	1	0	11.73	11.62	11.67	13	0
15	64QAM	1	37	11.65	11.65	11.72		
15	64QAM	1	74	11.80	11.79	11.72		
15	64QAM	36	0	11.73	11.69	11.64	13	0
15	64QAM	36	20	11.60	11.71	11.68		
15	64QAM	36	39	11.79	11.80	11.70		
15	64QAM	75	0	11.72	11.65	11.69		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	11.72	11.65	11.69	13	0
10	QPSK	1	25	11.75	11.81	11.66		
10	QPSK	1	49	11.67	11.72	11.63		
10	QPSK	25	0	11.59	11.79	11.60	13	0
10	QPSK	25	12	11.76	11.86	11.78		
10	QPSK	25	25	11.74	11.62	11.60		
10	QPSK	50	0	11.70	11.73	11.62		
10	16QAM	1	0	11.73	11.78	11.66	13	0
10	16QAM	1	25	11.70	11.75	11.67		
10	16QAM	1	49	11.66	11.71	11.66		
10	16QAM	25	0	11.73	11.85	11.70	13	0
10	16QAM	25	12	11.69	11.66	11.68		
10	16QAM	25	25	11.60	11.65	11.60		
10	16QAM	50	0	11.82	11.86	11.80		
10	64QAM	1	0	11.65	11.66	11.71	13	0
10	64QAM	1	25	11.68	11.78	11.69		
10	64QAM	1	49	11.78	11.88	11.71		
10	64QAM	25	0	11.72	11.75	11.60	13	0
10	64QAM	25	12	11.65	11.72	11.70		
10	64QAM	25	25	11.82	11.78	11.67		
10	64QAM	50	0	11.61	11.76	11.60		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	11.60	11.71	11.59	13	0
5	QPSK	1	12	11.78	11.85	11.80		
5	QPSK	1	24	11.63	11.75	11.65		
5	QPSK	12	0	11.65	11.66	11.61	13	0
5	QPSK	12	7	11.75	11.88	11.67		
5	QPSK	12	13	11.68	11.74	11.60		
5	QPSK	25	0	11.62	11.78	11.66		
5	16QAM	1	0	11.77	11.78	11.69	13	0
5	16QAM	1	12	11.64	11.71	11.61		
5	16QAM	1	24	11.63	11.76	11.69		
5	16QAM	12	0	11.75	11.81	11.80	13	0
5	16QAM	12	7	11.70	11.71	11.58		
5	16QAM	12	13	11.60	11.67	11.68		
5	16QAM	25	0	11.74	11.90	11.78		
5	64QAM	1	0	11.75	11.64	11.58	13	0
5	64QAM	1	12	11.58	11.70	11.69		
5	64QAM	1	24	11.79	11.90	11.67		
5	64QAM	12	0	11.62	11.75	11.57	13	0
5	64QAM	12	7	11.70	11.74	11.67		
5	64QAM	12	13	11.82	11.77	11.68		
5	64QAM	25	0	11.66	11.70	11.62		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	11.72	11.67	11.65	13	0
3	QPSK	1	8	11.72	11.82	11.77		
3	QPSK	1	14	11.62	11.73	11.58		
3	QPSK	8	0	11.61	11.65	11.60	13	0
3	QPSK	8	4	11.68	11.89	11.71		
3	QPSK	8	7	11.65	11.71	11.70		
3	QPSK	15	0	11.58	11.78	11.69		
3	16QAM	1	0	11.79	11.83	11.67	13	0
3	16QAM	1	8	11.64	11.65	11.64		
3	16QAM	1	14	11.59	11.68	11.68		
3	16QAM	8	0	11.72	11.89	11.66	13	0
3	16QAM	8	4	11.61	11.67	11.61		
3	16QAM	8	7	11.68	11.69	11.60		
3	16QAM	15	0	11.76	11.80	11.67		
3	64QAM	1	0	11.75	11.69	11.60	13	0
3	64QAM	1	8	11.67	11.66	11.61		
3	64QAM	1	14	11.75	11.89	11.68		
3	64QAM	8	0	11.69	11.75	11.71	13	0
3	64QAM	8	4	11.65	11.70	11.65		
3	64QAM	8	7	11.76	11.78	11.71		
3	64QAM	15	0	11.64	11.66	11.66		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	11.53	11.63	11.57	13	0
1.4	QPSK	1	3	11.73	11.75	11.63		
1.4	QPSK	1	5	11.49	11.56	11.56		
1.4	QPSK	3	0	11.67	11.73	11.73		
1.4	QPSK	3	1	11.69	11.78	11.68		
1.4	QPSK	3	3	11.70	11.64	11.66		
1.4	QPSK	6	0	11.69	11.65	11.65	13	0
1.4	16QAM	1	0	11.72	11.90	11.78	13	0
1.4	16QAM	1	3	11.70	11.71	11.59		
1.4	16QAM	1	5	11.64	11.77	11.70		
1.4	16QAM	3	0	11.75	11.88	11.80		
1.4	16QAM	3	1	11.67	11.63	11.60		
1.4	16QAM	3	3	11.67	11.66	11.70		
1.4	16QAM	6	0	11.69	11.77	11.74	13	0
1.4	64QAM	1	0	11.63	11.74	11.67	13	0
1.4	64QAM	1	3	11.70	11.77	11.70		
1.4	64QAM	1	5	11.80	11.81	11.74		
1.4	64QAM	3	0	11.66	11.66	11.57		
1.4	64QAM	3	1	11.58	11.70	11.70		
1.4	64QAM	3	3	11.79	11.88	11.68		
1.4	64QAM	6	0	11.66	11.63	11.57	13	0

Band 5_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	21.03	21.06	20.96	22	0
10	QPSK	1	25	21.09	21.15	21.10		
10	QPSK	1	49	21.05	21.14	20.94		
10	QPSK	25	0	20.01	20.05	19.92	21	1
10	QPSK	25	12	19.99	19.90	19.89		
10	QPSK	25	25	19.87	20.03	19.74		
10	QPSK	50	0	20.00	20.02	19.88		
10	16QAM	1	0	20.15	20.24	20.28	21	1
10	16QAM	1	25	20.32	20.24	20.35		
10	16QAM	1	49	20.18	20.24	20.17		
10	16QAM	25	0	19.23	19.20	19.15	20	2
10	16QAM	25	12	19.24	19.15	19.17		
10	16QAM	25	25	19.16	19.12	19.06		
10	16QAM	50	0	19.12	19.07	19.18		
10	64QAM	1	0	19.19	19.26	19.24	20	2
10	64QAM	1	25	19.31	19.26	19.29		
10	64QAM	1	49	19.31	19.33	19.19		
10	64QAM	25	0	18.10	18.19	18.18	19	3
10	64QAM	25	12	18.20	18.10	18.18		
10	64QAM	25	25	18.16	18.22	18.11		
10	64QAM	50	0	18.23	18.19	18.11		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	20.97	21.09	20.96	22	0
5	QPSK	1	12	21.05	21.14	21.08		
5	QPSK	1	24	20.96	21.05	20.84		
5	QPSK	12	0	19.92	19.88	19.94	21	1
5	QPSK	12	7	19.93	19.77	19.87		
5	QPSK	12	13	19.93	19.91	19.78		
5	QPSK	25	0	19.93	19.97	19.91		
5	16QAM	1	0	20.17	20.14	20.19	21	1
5	16QAM	1	12	20.23	20.17	20.20		
5	16QAM	1	24	20.08	20.11	20.03		
5	16QAM	12	0	19.12	19.10	19.12	20	2
5	16QAM	12	7	19.07	19.02	19.03		
5	16QAM	12	13	19.03	19.14	18.95		
5	16QAM	25	0	19.19	19.13	19.14		
5	64QAM	1	0	19.24	19.21	19.20	20	2
5	64QAM	1	12	19.29	19.26	19.21		
5	64QAM	1	24	19.12	19.25	19.12		
5	64QAM	12	0	18.08	18.13	18.11	19	3
5	64QAM	12	7	18.16	18.03	18.10		
5	64QAM	12	13	17.97	18.05	17.98		
5	64QAM	25	0	18.18	18.08	18.07		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	20.94	21.06	20.84	22	0
3	QPSK	1	8	21.11	21.11	21.03		
3	QPSK	1	14	20.89	21.12	20.91		
3	QPSK	8	0	19.81	19.90	19.93	21	1
3	QPSK	8	4	19.87	19.89	19.79		
3	QPSK	8	7	19.91	19.88	19.78		
3	QPSK	15	0	19.96	19.92	19.81		
3	16QAM	1	0	20.08	20.19	20.13	21	1
3	16QAM	1	8	20.23	20.18	20.29		
3	16QAM	1	14	20.11	20.11	20.01		
3	16QAM	8	0	19.13	19.05	19.19	20	2
3	16QAM	8	4	19.12	19.02	19.13		
3	16QAM	8	7	19.00	19.07	18.95		
3	16QAM	15	0	19.18	19.03	19.08		
3	64QAM	1	0	19.20	19.20	19.14	20	2
3	64QAM	1	8	19.24	19.27	19.18		
3	64QAM	1	14	19.12	19.20	19.15		
3	64QAM	8	0	18.11	18.13	18.12	19	3
3	64QAM	8	4	18.07	18.06	18.13		
3	64QAM	8	7	17.98	18.02	17.98		
3	64QAM	15	0	18.07	18.10	18.05		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	20.94	20.89	20.87	22	0
1.4	QPSK	1	3	20.94	20.92	20.87		
1.4	QPSK	1	5	20.93	20.88	20.87		
1.4	QPSK	3	0	20.92	20.91	20.88		
1.4	QPSK	3	1	20.93	20.93	20.86		
1.4	QPSK	3	3	20.93	20.89	20.88		
1.4	QPSK	6	0	19.93	19.91	19.89	21	1
1.4	16QAM	1	0	20.11	20.13	20.05	21	1
1.4	16QAM	1	3	20.12	20.15	20.06		
1.4	16QAM	1	5	20.12	20.15	20.05		
1.4	16QAM	3	0	19.95	19.94	19.89		
1.4	16QAM	3	1	19.96	19.92	19.88		
1.4	16QAM	3	3	19.90	19.86	19.89		
1.4	16QAM	6	0	19.11	19.11	19.06	20	2
1.4	64QAM	1	0	19.13	19.15	19.11	20	2
1.4	64QAM	1	3	19.17	19.19	19.13		
1.4	64QAM	1	5	19.13	19.14	19.14		
1.4	64QAM	3	0	19.16	19.15	19.10		
1.4	64QAM	3	1	19.14	19.13	19.09		
1.4	64QAM	3	3	19.13	19.09	19.11		
1.4	64QAM	6	0	18.01	17.99	17.97	19	3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	14.08	14.14	14.12	15	0
20	QPSK	1	49	14.18	14.30	14.17		
20	QPSK	1	99	14.16	14.14	14.13		
20	QPSK	50	0	13.25	13.30	13.24	14	1
20	QPSK	50	24	13.02	13.22	13.10		
20	QPSK	50	50	13.08	13.04	13.02		
20	QPSK	100	0	13.03	13.18	13.13		
20	16QAM	1	0	13.20	13.21	13.21	14	1
20	16QAM	1	49	13.47	13.30	13.37		
20	16QAM	1	99	13.05	13.19	13.22		
20	16QAM	50	0	12.13	12.22	12.08	13	2
20	16QAM	50	24	12.06	12.27	12.14		
20	16QAM	50	50	12.12	12.07	12.00		
20	16QAM	100	0	11.96	12.10	12.03		
20	64QAM	1	0	12.13	12.06	12.05	13	2
20	64QAM	1	49	12.18	12.27	12.32		
20	64QAM	1	99	12.07	12.12	12.09		
20	64QAM	50	0	11.13	11.14	11.25	12	3
20	64QAM	50	24	11.20	11.17	11.15		
20	64QAM	50	50	11.08	11.07	10.98		
20	64QAM	100	0	11.05	11.15	11.11		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	14.06	14.09	14.14	15	0
15	QPSK	1	37	14.11	14.16	14.16		
15	QPSK	1	74	14.00	13.99	14.11		
15	QPSK	36	0	13.12	13.14	13.10	14	1
15	QPSK	36	20	13.00	13.11	13.11		
15	QPSK	36	39	13.00	13.03	12.93		
15	QPSK	75	0	12.95	13.12	12.99		
15	16QAM	1	0	13.14	13.17	13.21	14	1
15	16QAM	1	37	13.40	13.30	13.20		
15	16QAM	1	74	12.99	13.22	13.10		
15	16QAM	36	0	12.06	12.08	12.05	13	2
15	16QAM	36	20	11.97	12.10	12.13		
15	16QAM	36	39	12.08	11.98	11.89		
15	16QAM	75	0	11.97	12.10	12.02		
15	64QAM	1	0	12.16	12.07	11.93	13	2
15	64QAM	1	37	12.22	12.23	12.28		
15	64QAM	1	74	12.03	12.08	12.08		
15	64QAM	36	0	10.91	11.06	11.17	12	3
15	64QAM	36	20	11.05	11.01	11.07		
15	64QAM	36	39	10.95	11.01	10.84		
15	64QAM	75	0	10.95	10.98	11.00		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	14.08	14.11	14.13	15	0
10	QPSK	1	25	14.22	14.14	14.16		
10	QPSK	1	49	14.09	14.13	13.98		
10	QPSK	25	0	13.05	13.21	13.12	14	1
10	QPSK	25	12	13.07	13.20	13.11		
10	QPSK	25	25	13.04	12.99	12.93		
10	QPSK	50	0	13.02	13.00	12.97		
10	16QAM	1	0	13.11	13.14	13.12	14	1
10	16QAM	1	25	13.36	13.19	13.27		
10	16QAM	1	49	13.02	13.23	13.05		
10	16QAM	25	0	12.01	12.13	12.05	13	2
10	16QAM	25	12	12.07	12.14	12.15		
10	16QAM	25	25	12.06	12.01	11.89		
10	16QAM	50	0	11.94	12.11	12.02		
10	64QAM	1	0	12.06	12.05	11.91	13	2
10	64QAM	1	25	12.19	12.21	12.18		
10	64QAM	1	49	11.93	12.00	12.05		
10	64QAM	25	0	10.96	11.17	11.13	12	3
10	64QAM	25	12	11.13	11.06	11.13		
10	64QAM	25	25	11.00	10.92	10.85		
10	64QAM	50	0	10.96	11.02	10.96		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	14.01	14.18	14.06	15	0
5	QPSK	1	12	14.20	14.25	14.22		
5	QPSK	1	24	13.99	14.07	14.10		
5	QPSK	12	0	13.12	13.15	13.06	14	1
5	QPSK	12	7	13.05	13.20	13.12		
5	QPSK	12	13	12.96	12.95	12.82		
5	QPSK	25	0	13.02	13.00	12.93		
5	16QAM	1	0	13.09	13.11	13.14	14	1
5	16QAM	1	12	13.39	13.30	13.22		
5	16QAM	1	24	12.97	13.19	13.16		
5	16QAM	12	0	12.06	12.14	12.08	13	2
5	16QAM	12	7	11.98	12.12	12.08		
5	16QAM	12	13	12.10	11.93	11.96		
5	16QAM	25	0	11.97	12.11	12.04		
5	64QAM	1	0	12.06	12.00	11.98	13	2
5	64QAM	1	12	12.18	12.13	12.20		
5	64QAM	1	24	11.96	12.07	12.02		
5	64QAM	12	0	10.99	11.07	11.09	12	3
5	64QAM	12	7	11.00	11.14	11.10		
5	64QAM	12	13	11.00	10.97	10.90		
5	64QAM	25	0	10.94	10.97	10.99		

Band 7_Ant 2

BW [MHz]	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	22.71	22.74	22.67	24	0
20	QPSK	1	49	22.78	22.86	22.76		
20	QPSK	1	99	22.62	22.68	22.63		
20	QPSK	50	0	21.80	21.83	21.78	23	1
20	QPSK	50	24	21.75	21.81	21.71		
20	QPSK	50	50	21.63	21.68	21.61		
20	QPSK	100	0	21.70	21.77	21.67		
20	16QAM	1	0	21.76	21.80	21.79	23	1
20	16QAM	1	49	21.86	21.92	21.90		
20	16QAM	1	99	21.72	21.75	21.73		
20	16QAM	50	0	20.74	20.80	20.74	22	2
20	16QAM	50	24	20.79	20.81	20.71		
20	16QAM	50	50	20.66	20.71	20.61		
20	16QAM	100	0	20.77	20.78	20.68		
20	64QAM	1	0	20.67	20.72	20.66	22	2
20	64QAM	1	49	20.68	20.74	20.71		
20	64QAM	1	99	20.57	20.65	20.59		
20	64QAM	50	0	19.64	19.73	19.70	21	3
20	64QAM	50	24	19.73	19.77	19.72		
20	64QAM	50	50	19.60	19.70	19.61		
20	64QAM	100	0	19.71	19.72	19.64		
Channel				20825	20750	20675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2500	2492.5		
15	QPSK	1	0	22.66	22.73	22.63	24	0
15	QPSK	1	37	22.74	22.81	22.75		
15	QPSK	1	74	22.56	22.58	22.62		
15	QPSK	36	0	21.77	21.73	21.72	23	1
15	QPSK	36	20	21.68	21.73	21.69		
15	QPSK	36	39	21.56	21.60	21.58		
15	QPSK	75	0	21.65	21.68	21.65		
15	16QAM	1	0	21.74	21.78	21.71	23	1
15	16QAM	1	37	21.84	21.82	21.89		
15	16QAM	1	74	21.67	21.73	21.64		
15	16QAM	36	0	20.69	20.77	20.68	22	2
15	16QAM	36	20	20.77	20.76	20.65		
15	16QAM	36	39	20.56	20.67	20.59		
15	16QAM	75	0	20.70	20.73	20.60		
15	64QAM	1	0	20.60	20.66	20.60	22	2
15	64QAM	1	37	20.61	20.64	20.70		
15	64QAM	1	74	20.56	20.63	20.50		
15	64QAM	36	0	19.63	19.65	19.60	21	3
15	64QAM	36	20	19.67	19.72	19.70		
15	64QAM	36	39	19.58	19.69	19.58		
15	64QAM	75	0	19.67	19.69	19.63		
Channel				20800	20750	20700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2500	2495		
10	QPSK	1	0	22.70	22.71	22.58	24	0
10	QPSK	1	25	22.71	22.85	22.70		
10	QPSK	1	49	22.60	22.64	22.58		
10	QPSK	25	0	21.78	21.81	21.73	23	1
10	QPSK	25	12	21.74	21.73	21.62		
10	QPSK	25	25	21.56	21.64	21.52		
10	QPSK	50	0	21.64	21.74	21.65		
10	16QAM	1	0	21.69	21.75	21.77	23	1
10	16QAM	1	25	21.82	21.87	21.81		
10	16QAM	1	49	21.67	21.72	21.64		
10	16QAM	25	0	20.69	20.78	20.71	22	2
10	16QAM	25	12	20.71	20.75	20.68		
10	16QAM	25	25	20.60	20.66	20.52		
10	16QAM	50	0	20.74	20.76	20.62		
10	64QAM	1	0	20.60	20.68	20.57	22	2
10	64QAM	1	25	20.61	20.66	20.69		
10	64QAM	1	49	20.50	20.63	20.53		
10	64QAM	25	0	19.55	19.64	19.67	21	3
10	64QAM	25	12	19.67	19.76	19.63		
10	64QAM	25	25	19.53	19.64	19.57		
10	64QAM	50	0	19.64	19.67	19.58		
Channel				20775	20750	20725	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2500	2497.5		
5	QPSK	1	0	22.70	22.68	22.62	24	0
5	QPSK	1	12	22.74	22.79	22.67		
5	QPSK	1	24	22.55	22.61	22.56		
5	QPSK	12	0	21.76	21.75	21.74	23	1
5	QPSK	12	7	21.74	21.76	21.69		
5	QPSK	12	13	21.58	21.62	21.55		
5	QPSK	25	0	21.60	21.68	21.60		
5	16QAM	1	0	21.74	21.74	21.72	23	1
5	16QAM	1	12	21.78	21.89	21.80		
5	16QAM	1	24	21.71	21.72	21.64		
5	16QAM	12	0	20.69	20.79	20.65	22	2
5	16QAM	12	7	20.71	20.77	20.69		
5	16QAM	12	13	20.56	20.61	20.53		
5	16QAM	25	0	20.69	20.74	20.59		
5	64QAM	1	0	20.57	20.63	20.61	22	2
5	64QAM	1	12	20.64	20.73	20.69		
5	64QAM	1	24	20.48	20.64	20.50		
5	64QAM	12	0	19.56	19.70	19.61	21	3
5	64QAM	12	7	19.70	19.69	19.66		
5	64QAM	12	13	19.54	19.64	19.59		
5	64QAM	25	0	19.66	19.62	19.62		

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	18.06			19	0
10	QPSK	1	25	18.30				
10	QPSK	1	49	18.16				
10	QPSK	25	0	17.21			18	1
10	QPSK	25	12	17.17				
10	QPSK	25	25	17.13				
10	QPSK	50	0	17.07				
10	16QAM	1	0	17.21			18	1
10	16QAM	1	25	17.30				
10	16QAM	1	49	17.32				
10	16QAM	25	0	16.16			17	2
10	16QAM	25	12	16.09				
10	16QAM	25	25	16.27				
10	16QAM	50	0	16.15				
10	64QAM	1	0	16.30			17	2
10	64QAM	1	25	16.45				
10	64QAM	1	49	16.47				
10	64QAM	25	0	15.36			16	3
10	64QAM	25	12	15.14				
10	64QAM	25	25	15.31				
10	64QAM	50	0	15.14				
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	18.11	17.98	17.99	19	0
5	QPSK	1	12	18.16	18.15	18.09		
5	QPSK	1	24	18.03	18.01	18.06		
5	QPSK	12	0	16.98	17.06	17.07	18	1
5	QPSK	12	7	16.98	16.99	16.99		
5	QPSK	12	13	17.07	16.97	17.05		
5	QPSK	25	0	17.06	17.03	17.08		
5	16QAM	1	0	17.09	17.11	17.07	18	1
5	16QAM	1	12	17.30	17.27	17.28		
5	16QAM	1	24	17.12	17.13	17.11		
5	16QAM	12	0	16.22	16.14	16.12	17	2
5	16QAM	12	7	16.05	16.03	16.13		
5	16QAM	12	13	16.24	16.17	16.14		
5	16QAM	25	0	16.13	16.11	16.05		
5	64QAM	1	0	16.10	16.13	16.09	17	2
5	64QAM	1	12	16.21	16.20	16.34		
5	64QAM	1	24	16.30	16.24	16.16		
5	64QAM	12	0	15.18	15.13	15.16	16	3
5	64QAM	12	7	15.11	15.05	15.09		
5	64QAM	12	13	15.08	15.14	15.20		
5	64QAM	25	0	15.16	15.12	15.15		

Band 14_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23330			
Frequency (MHz)					793			
10	QPSK	1	0		18.61		20	0
10	QPSK	1	25		18.66			
10	QPSK	1	49		18.50			
10	QPSK	25	0		17.71		19	1
10	QPSK	25	12		17.55			
10	QPSK	25	25		17.62			
10	QPSK	50	0		17.58			
10	16QAM	1	0		17.78		19	1
10	16QAM	1	25		17.85			
10	16QAM	1	49		17.89			
10	16QAM	25	0		16.63		18	2
10	16QAM	25	12		16.73			
10	16QAM	25	25		16.65			
10	16QAM	50	0		16.68			
10	64QAM	1	0		16.67		18	2
10	64QAM	1	25		16.61			
10	64QAM	1	49		16.71			
10	64QAM	25	0		15.61		17	3
10	64QAM	25	12		15.68			
10	64QAM	25	25		15.57			
10	64QAM	50	0		15.62			
Channel				23305	23330	23355	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	0	18.36	18.45	18.48	20	0
5	QPSK	1	12	18.55	18.52	18.51		
5	QPSK	1	24	18.43	18.45	18.43		
5	QPSK	12	0	17.57	17.59	17.52	19	1
5	QPSK	12	7	17.51	17.48	17.60		
5	QPSK	12	13	17.40	17.48	17.39		
5	QPSK	25	0	17.54	17.52	17.60		
5	16QAM	1	0	17.61	17.68	17.72	19	1
5	16QAM	1	12	17.61	17.63	17.71		
5	16QAM	1	24	17.69	17.64	17.69		
5	16QAM	12	0	16.48	16.55	16.53	18	2
5	16QAM	12	7	16.52	16.59	16.56		
5	16QAM	12	13	16.46	16.59	16.53		
5	16QAM	25	0	16.51	16.50	16.48		
5	64QAM	1	0	16.52	16.59	16.50	18	2
5	64QAM	1	12	16.55	16.58	16.46		
5	64QAM	1	24	16.59	16.60	16.59		
5	64QAM	12	0	15.44	15.55	15.54	17	3
5	64QAM	12	7	15.54	15.52	15.57		
5	64QAM	12	13	15.38	15.45	15.37		
5	64QAM	25	0	15.46	15.42	15.43		

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	19.49	19.52	19.56	20.5	0
10	QPSK	1	25	19.66	19.70	19.63		
10	QPSK	1	49	19.62	19.52	19.44		
10	QPSK	25	0	18.77	18.80	18.79	19.5	1
10	QPSK	25	12	18.66	18.75	18.73		
10	QPSK	25	25	18.71	18.75	18.74		
10	QPSK	50	0	18.71	18.75	18.73		
10	16QAM	1	0	18.78	18.86	18.97	19.5	1
10	16QAM	1	25	18.97	18.97	18.87		
10	16QAM	1	49	18.81	18.96	18.88		
10	16QAM	25	0	17.55	17.69	17.66	18.5	2
10	16QAM	25	12	17.63	17.66	17.72		
10	16QAM	25	25	17.74	17.79	17.77		
10	16QAM	50	0	17.58	17.72	17.64		
10	64QAM	1	0	17.75	17.76	17.73	18.5	2
10	64QAM	1	25	17.81	17.85	17.74		
10	64QAM	1	49	17.81	17.76	17.76		
10	64QAM	25	0	16.61	16.50	16.62	17.5	3
10	64QAM	25	12	16.69	16.69	16.63		
10	64QAM	25	25	16.65	16.76	16.72		
10	64QAM	50	0	16.61	16.71	16.67		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	19.46	19.55	19.44	20.5	0
5	QPSK	1	12	19.59	19.68	19.50		
5	QPSK	1	24	19.55	19.43	19.38		
5	QPSK	12	0	18.66	18.71	18.70	19.5	1
5	QPSK	12	7	18.55	18.57	18.63		
5	QPSK	12	13	18.60	18.70	18.66		
5	QPSK	25	0	18.56	18.62	18.66		
5	16QAM	1	0	18.66	18.72	18.81	19.5	1
5	16QAM	1	12	18.96	18.86	18.81		
5	16QAM	1	24	18.79	18.76	18.81		
5	16QAM	12	0	17.55	17.58	17.59	18.5	2
5	16QAM	12	7	17.55	17.53	17.58		
5	16QAM	12	13	17.66	17.63	17.67		
5	16QAM	25	0	17.60	17.64	17.55		
5	64QAM	1	0	17.71	17.61	17.68	18.5	2
5	64QAM	1	12	17.74	17.75	17.71		
5	64QAM	1	24	17.80	17.69	17.71		
5	64QAM	12	0	16.46	16.42	16.50	17.5	3
5	64QAM	12	7	16.58	16.54	16.65		
5	64QAM	12	13	16.69	16.67	16.58		
5	64QAM	25	0	16.58	16.69	16.69		

Band 25_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	16.47	16.54	16.44	17	0
20	QPSK	1	49	16.51	16.66	16.64		
20	QPSK	1	99	16.33	16.49	16.49		
20	QPSK	50	0	15.63	15.69	15.64	16	1
20	QPSK	50	24	15.53	15.53	15.62		
20	QPSK	50	50	15.57	15.50	15.55		
20	QPSK	100	0	15.50	15.61	15.49		
20	16QAM	1	0	15.54	15.45	15.42	16	1
20	16QAM	1	49	15.61	15.52	15.54		
20	16QAM	1	99	15.33	15.45	15.28		
20	16QAM	50	0	14.35	14.29	14.32	15	2
20	16QAM	50	24	14.27	14.37	14.35		
20	16QAM	50	50	14.34	14.31	14.25		
20	16QAM	100	0	14.26	14.20	14.26		
20	64QAM	1	0	14.35	14.26	14.34	15	2
20	64QAM	1	49	14.50	14.46	14.55		
20	64QAM	1	99	14.24	14.17	14.25		
20	64QAM	50	0	13.27	13.32	13.37	14	3
20	64QAM	50	24	13.27	13.31	13.35		
20	64QAM	50	50	13.24	13.17	13.25		
20	64QAM	100	0	13.24	13.28	13.29		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	16.23	16.29	16.12	17	0
15	QPSK	1	37	16.29	16.29	16.35		
15	QPSK	1	74	16.19	16.24	16.24		
15	QPSK	36	0	15.33	15.47	15.37	16	1
15	QPSK	36	20	15.32	15.41	15.36		
15	QPSK	36	39	15.25	15.23	15.22		
15	QPSK	75	0	15.25	15.27	15.34		
15	16QAM	1	0	15.47	15.50	15.31	16	1
15	16QAM	1	37	15.52	15.46	15.41		
15	16QAM	1	74	15.24	15.28	15.30		
15	16QAM	36	0	14.22	14.26	14.27	15	2
15	16QAM	36	20	14.31	14.23	14.25		
15	16QAM	36	39	14.22	14.11	14.25		
15	16QAM	75	0	14.14	14.25	14.18		
15	64QAM	1	0	14.19	14.30	14.28	15	2
15	64QAM	1	37	14.38	14.35	14.48		
15	64QAM	1	74	14.17	14.16	14.22		
15	64QAM	36	0	13.24	13.28	13.36	14	3
15	64QAM	36	20	13.19	13.29	13.25		
15	64QAM	36	39	13.23	13.11	13.14		
15	64QAM	75	0	13.21	13.18	13.17		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	16.13	16.22	16.11	17	0
10	QPSK	1	25	16.29	16.32	16.26		
10	QPSK	1	49	16.21	16.24	16.30		
10	QPSK	25	0	15.30	15.45	15.33	16	1
10	QPSK	25	12	15.32	15.38	15.43		
10	QPSK	25	25	15.27	15.30	15.28		
10	QPSK	50	0	15.28	15.25	15.29		
10	16QAM	1	0	15.42	15.47	15.34	16	1
10	16QAM	1	25	15.61	15.54	15.43		
10	16QAM	1	49	15.22	15.35	15.25		
10	16QAM	25	0	14.27	14.34	14.28	15	2
10	16QAM	25	12	14.25	14.25	14.30		
10	16QAM	25	25	14.19	14.16	14.16		
10	16QAM	50	0	14.20	14.12	14.18		
10	64QAM	1	0	14.23	14.27	14.25	15	2
10	64QAM	1	25	14.38	14.30	14.41		
10	64QAM	1	49	14.21	14.23	14.27		
10	64QAM	25	0	13.17	13.30	13.26	14	3
10	64QAM	25	12	13.22	13.30	13.34		
10	64QAM	25	25	13.17	13.10	13.23		
10	64QAM	50	0	13.12	13.19	13.12		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	16.14	16.23	16.15	17	0
5	QPSK	1	12	16.35	16.34	16.26		
5	QPSK	1	24	16.22	16.34	16.19		
5	QPSK	12	0	15.31	15.48	15.33	16	1
5	QPSK	12	7	15.29	15.40	15.42		
5	QPSK	12	13	15.26	15.35	15.35		
5	QPSK	25	0	15.27	15.32	15.35		
5	16QAM	1	0	15.41	15.49	15.36	16	1
5	16QAM	1	12	15.52	15.43	15.51		
5	16QAM	1	24	15.23	15.34	15.31		
5	16QAM	12	0	14.21	14.25	14.36	15	2
5	16QAM	12	7	14.34	14.31	14.23		
5	16QAM	12	13	14.18	14.14	14.18		
5	16QAM	25	0	14.24	14.19	14.23		
5	64QAM	1	0	14.19	14.29	14.35	15	2
5	64QAM	1	12	14.41	14.41	14.46		
5	64QAM	1	24	14.07	14.18	14.25		
5	64QAM	12	0	13.12	13.24	13.27	14	3
5	64QAM	12	7	13.25	13.25	13.32		
5	64QAM	12	13	13.16	13.13	13.15		
5	64QAM	25	0	13.24	13.27	13.20		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	16.16	16.31	16.25	17	0
3	QPSK	1	8	16.33	16.37	16.34		
3	QPSK	1	14	16.17	16.25	16.21		
3	QPSK	8	0	15.36	15.39	15.46	16	1
3	QPSK	8	4	15.32	15.34	15.42		
3	QPSK	8	7	15.33	15.29	15.29		
3	QPSK	15	0	15.27	15.29	15.24		
3	16QAM	1	0	15.39	15.51	15.32	16	1
3	16QAM	1	8	15.59	15.44	15.37		
3	16QAM	1	14	15.33	15.33	15.22		
3	16QAM	8	0	14.24	14.34	14.30	15	2
3	16QAM	8	4	14.24	14.25	14.33		
3	16QAM	8	7	14.24	14.25	14.21		
3	16QAM	15	0	14.18	14.17	14.20		
3	64QAM	1	0	14.25	14.27	14.31	15	2
3	64QAM	1	8	14.39	14.35	14.53		
3	64QAM	1	14	14.11	14.23	14.20		
3	64QAM	8	0	13.24	13.28	13.28	14	3
3	64QAM	8	4	13.32	13.18	13.24		
3	64QAM	8	7	13.17	13.17	13.19		
3	64QAM	15	0	13.17	13.26	13.15		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	16.31	16.36	16.33	17	0
1.4	QPSK	1	3	16.34	16.38	16.36		
1.4	QPSK	1	5	16.31	16.34	16.35		
1.4	QPSK	3	0	16.33	16.34	16.35		
1.4	QPSK	3	1	16.33	16.37	16.33		
1.4	QPSK	3	3	16.33	16.36	16.33		
1.4	QPSK	6	0	15.35	15.38	15.38	16	1
1.4	16QAM	1	0	15.53	15.60	15.51	16	1
1.4	16QAM	1	3	15.56	15.59	15.51		
1.4	16QAM	1	5	15.56	15.54	15.47		
1.4	16QAM	3	0	15.31	15.32	15.41		
1.4	16QAM	3	1	15.38	15.38	15.37		
1.4	16QAM	3	3	15.34	15.38	15.36		
1.4	16QAM	6	0	14.36	14.45	14.43	15	2
1.4	64QAM	1	0	14.39	14.51	14.47	15	2
1.4	64QAM	1	3	14.48	14.51	14.46		
1.4	64QAM	1	5	14.44	14.50	14.43		
1.4	64QAM	3	0	14.43	14.44	14.42		
1.4	64QAM	3	1	14.42	14.46	14.38		
1.4	64QAM	3	3	14.43	14.48	14.42		
1.4	64QAM	6	0	13.29	13.32	13.34	14	3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	14.27	14.40	14.30	15	0
20	QPSK	1	49	14.40	14.56	14.47		
20	QPSK	1	99	14.36	14.37	14.33		
20	QPSK	50	0	14.28	14.45	14.44	15	0
20	QPSK	50	24	14.31	14.38	14.40		
20	QPSK	50	50	14.29	14.30	14.27		
20	QPSK	100	0	14.33	14.40	14.39		
20	16QAM	1	0	14.37	14.49	14.41	15	0
20	16QAM	1	49	14.24	14.23	14.33		
20	16QAM	1	99	14.19	14.33	14.23		
20	16QAM	50	0	14.25	14.33	14.31	15	0
20	16QAM	50	24	14.32	14.27	14.22		
20	16QAM	50	50	14.26	14.42	14.12		
20	16QAM	100	0	14.34	14.52	14.35		
20	64QAM	1	0	14.30	14.27	14.30	15	0
20	64QAM	1	49	14.19	14.45	14.13		
20	64QAM	1	99	14.35	14.48	14.41		
20	64QAM	50	0	14.30	14.34	14.33	15	0
20	64QAM	50	24	14.29	14.27	14.30		
20	64QAM	50	50	14.28	14.44	14.30		
20	64QAM	100	0	14.33	14.40	14.21		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	14.16	14.37	14.15	15	0
15	QPSK	1	37	14.34	14.37	14.28		
15	QPSK	1	74	14.24	14.28	14.20		
15	QPSK	36	0	14.11	14.26	14.14	15	0
15	QPSK	36	20	14.28	14.44	14.30		
15	QPSK	36	39	14.25	14.35	14.19		
15	QPSK	75	0	14.10	14.33	14.07		
15	16QAM	1	0	14.28	14.45	14.23	15	0
15	16QAM	1	37	14.27	14.28	14.24		
15	16QAM	1	74	14.19	14.27	14.08		
15	16QAM	36	0	14.33	14.41	14.33	15	0
15	16QAM	36	20	14.33	14.30	14.23		
15	16QAM	36	39	14.21	14.33	14.20		
15	16QAM	75	0	14.35	14.36	14.28		
15	64QAM	1	0	14.25	14.31	14.24	15	0
15	64QAM	1	37	14.20	14.34	14.11		
15	64QAM	1	74	14.26	14.39	14.24		
15	64QAM	36	0	14.28	14.32	14.20	15	0
15	64QAM	36	20	14.22	14.35	14.21		
15	64QAM	36	39	14.34	14.38	14.25		
15	64QAM	75	0	14.36	14.34	14.30		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	14.11	14.25	14.15	15	0
10	QPSK	1	25	14.25	14.41	14.35		
10	QPSK	1	49	14.32	14.37	14.19		
10	QPSK	25	0	14.23	14.29	14.08	15	0
10	QPSK	25	12	14.31	14.45	14.32		
10	QPSK	25	25	14.26	14.25	14.24		
10	QPSK	50	0	14.10	14.25	14.08		
10	16QAM	1	0	14.24	14.33	14.31	15	0
10	16QAM	1	25	14.28	14.27	14.26		
10	16QAM	1	49	14.11	14.30	14.08		
10	16QAM	25	0	14.33	14.45	14.25	15	0
10	16QAM	25	12	14.32	14.24	14.24		
10	16QAM	25	25	14.20	14.26	14.13		
10	16QAM	50	0	14.29	14.37	14.35		
10	64QAM	1	0	14.22	14.29	14.29	15	0
10	64QAM	1	25	14.17	14.32	14.18		
10	64QAM	1	49	14.33	14.34	14.25		
10	64QAM	25	0	14.26	14.31	14.24	15	0
10	64QAM	25	12	14.20	14.39	14.12		
10	64QAM	25	25	14.26	14.34	14.33		
10	64QAM	50	0	14.36	14.33	14.23		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	14.24	14.25	14.10	15	0
5	QPSK	1	12	14.37	14.34	14.34		
5	QPSK	1	24	14.36	14.24	14.25		
5	QPSK	12	0	14.21	14.38	14.12	15	0
5	QPSK	12	7	14.29	14.40	14.31		
5	QPSK	12	13	14.27	14.37	14.33		
5	QPSK	25	0	14.16	14.30	14.09		
5	16QAM	1	0	14.24	14.45	14.25	15	0
5	16QAM	1	12	14.23	14.23	14.27		
5	16QAM	1	24	14.17	14.36	14.21		
5	16QAM	12	0	14.25	14.33	14.29	15	0
5	16QAM	12	7	14.26	14.26	14.28		
5	16QAM	12	13	14.18	14.32	14.11		
5	16QAM	25	0	14.37	14.43	14.30		
5	64QAM	1	0	14.26	14.32	14.33	15	0
5	64QAM	1	12	14.16	14.30	14.19		
5	64QAM	1	24	14.26	14.42	14.26		
5	64QAM	12	0	14.31	14.32	14.27	15	0
5	64QAM	12	7	14.23	14.37	14.12		
5	64QAM	12	13	14.34	14.34	14.28		
5	64QAM	25	0	14.36	14.33	14.30		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	14.18	14.26	14.07	15	0
3	QPSK	1	8	14.36	14.33	14.33		
3	QPSK	1	14	14.32	14.30	14.23		
3	QPSK	8	0	14.23	14.25	14.14	15	0
3	QPSK	8	4	14.29	14.44	14.21		
3	QPSK	8	7	14.35	14.23	14.33		
3	QPSK	15	0	14.23	14.35	14.08		
3	16QAM	1	0	14.24	14.34	14.26	15	0
3	16QAM	1	8	14.26	14.37	14.22		
3	16QAM	1	14	14.38	14.38	14.15		
3	16QAM	8	0	14.29	14.43	14.30	15	0
3	16QAM	8	4	14.34	14.32	14.19		
3	16QAM	8	7	14.14	14.38	14.18		
3	16QAM	15	0	14.32	14.44	14.22		
3	64QAM	1	0	14.30	14.24	14.19	15	0
3	64QAM	1	8	14.10	14.36	14.18		
3	64QAM	1	14	14.25	14.44	14.34		
3	64QAM	8	0	14.24	14.31	14.29	15	0
3	64QAM	8	4	14.22	14.30	14.08		
3	64QAM	8	7	14.29	14.34	14.26		
3	64QAM	15	0	14.23	14.32	14.21		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	14.19	14.16	14.15	15	0
1.4	QPSK	1	3	14.33	14.35	14.26		
1.4	QPSK	1	5	14.14	14.17	14.16		
1.4	QPSK	3	0	14.14	14.30	14.18		
1.4	QPSK	3	1	14.37	14.37	14.28		
1.4	QPSK	3	3	14.35	14.33	14.32		
1.4	QPSK	6	0	14.11	14.38	14.12	15	0
1.4	16QAM	1	0	14.36	14.33	14.31	15	0
1.4	16QAM	1	3	14.30	14.35	14.32		
1.4	16QAM	1	5	14.20	14.32	14.19		
1.4	16QAM	3	0	14.24	14.37	14.22		
1.4	16QAM	3	1	14.35	14.33	14.32		
1.4	16QAM	3	3	14.18	14.39	14.17		
1.4	16QAM	6	0	14.28	14.40	14.25	15	0
1.4	64QAM	1	0	14.34	14.32	14.29	15	0
1.4	64QAM	1	3	14.24	14.30	14.20		
1.4	64QAM	1	5	14.26	14.33	14.30		
1.4	64QAM	3	0	14.33	14.36	14.25		
1.4	64QAM	3	1	14.14	14.32	14.20		
1.4	64QAM	3	3	14.25	14.41	14.21		
1.4	64QAM	6	0	14.29	14.30	14.31	15	0

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BW [MHz]	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	21.02	21.10	21.00	22	0
15	QPSK	1	37	21.09	21.12	21.09		
15	QPSK	1	74	20.97	21.04	21.08		
15	QPSK	36	0	20.06	20.08	20.00	21	1
15	QPSK	36	20	20.04	19.99	19.96		
15	QPSK	36	39	19.94	20.04	19.83		
15	QPSK	75	0	20.01	20.06	19.99		
15	16QAM	1	0	20.08	20.03	20.14	21	1
15	16QAM	1	37	20.16	20.22	20.25		
15	16QAM	1	74	20.01	20.03	20.05		
15	16QAM	36	0	18.97	19.08	19.06	20	2
15	16QAM	36	20	19.06	19.09	19.10		
15	16QAM	36	39	19.07	19.01	19.00		
15	16QAM	75	0	19.05	19.11	18.97		
15	64QAM	1	0	19.05	19.20	19.19	20	2
15	64QAM	1	37	19.20	19.15	19.17		
15	64QAM	1	74	19.12	19.13	19.13		
15	64QAM	36	0	18.13	18.09	18.08	19	3
15	64QAM	36	20	18.00	18.14	18.11		
15	64QAM	36	39	18.10	18.08	17.99		
15	64QAM	75	0	18.05	18.01	17.95		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	20.86	21.03	21.00	22	0
10	QPSK	1	25	20.89	21.00	21.03		
10	QPSK	1	49	20.89	20.95	20.86		
10	QPSK	25	0	19.87	20.05	19.95	21	1
10	QPSK	25	12	19.96	19.92	19.90		
10	QPSK	25	25	19.86	19.88	19.84		
10	QPSK	50	0	19.94	19.91	19.92		
10	16QAM	1	0	19.99	20.04	20.01	21	1
10	16QAM	1	25	20.04	20.07	20.07		
10	16QAM	1	49	20.04	20.00	19.97		
10	16QAM	25	0	19.00	18.90	18.96	20	2
10	16QAM	25	12	19.02	18.96	19.01		
10	16QAM	25	25	19.00	18.99	18.83		
10	16QAM	50	0	19.00	18.92	18.93		
10	64QAM	1	0	19.01	19.11	19.03	20	2
10	64QAM	1	25	19.04	19.19	19.16		
10	64QAM	1	49	18.94	19.01	19.02		
10	64QAM	25	0	17.97	18.11	17.97	19	3
10	64QAM	25	12	17.97	18.04	17.96		
10	64QAM	25	25	18.02	17.98	17.92		
10	64QAM	50	0	17.90	17.99	17.89		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	20.96	20.96	20.94	22	0
5	QPSK	1	12	20.89	21.05	20.99		
5	QPSK	1	24	20.86	20.87	20.91		
5	QPSK	12	0	19.96	19.99	19.97	21	1
5	QPSK	12	7	19.88	20.00	19.88		
5	QPSK	12	13	19.85	19.95	19.73		
5	QPSK	25	0	20.00	19.91	19.84		
5	16QAM	1	0	20.02	19.98	19.98	21	1
5	16QAM	1	12	20.11	20.04	20.06		
5	16QAM	1	24	19.94	19.98	19.97		
5	16QAM	12	0	18.89	19.02	18.91	20	2
5	16QAM	12	7	19.01	19.03	18.99		
5	16QAM	12	13	18.94	18.97	18.83		
5	16QAM	25	0	19.01	18.97	18.95		
5	64QAM	1	0	18.94	19.06	19.04	20	2
5	64QAM	1	12	19.06	19.17	19.20		
5	64QAM	1	24	19.00	19.00	18.94		
5	64QAM	12	0	18.04	18.04	17.88	19	3
5	64QAM	12	7	17.96	18.02	17.97		
5	64QAM	12	13	18.03	17.91	17.90		
5	64QAM	25	0	17.99	17.95	17.90		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	20.90	21.03	21.01	22	0
3	QPSK	1	8	21.01	21.09	21.02		
3	QPSK	1	14	20.95	20.95	20.94		
3	QPSK	8	0	19.92	20.06	20.01	21	1
3	QPSK	8	4	19.95	19.95	19.91		
3	QPSK	8	7	19.93	19.90	19.73		
3	QPSK	15	0	19.94	19.92	19.95		
3	16QAM	1	0	20.07	19.97	20.10	21	1
3	16QAM	1	8	20.08	20.05	20.17		
3	16QAM	1	14	20.01	20.04	20.03		
3	16QAM	8	0	18.99	18.92	18.92	20	2
3	16QAM	8	4	19.01	19.00	18.95		
3	16QAM	8	7	18.94	18.88	18.85		
3	16QAM	15	0	18.93	18.95	18.93		
3	64QAM	1	0	18.99	19.12	19.02	20	2
3	64QAM	1	8	19.05	19.19	19.17		
3	64QAM	1	14	18.99	19.02	18.94		
3	64QAM	8	0	17.93	18.11	17.98	19	3
3	64QAM	8	4	17.98	17.97	17.93		
3	64QAM	8	7	18.02	17.95	17.97		
3	64QAM	15	0	17.90	17.99	17.94		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	20.91	20.88	20.86	22	0
1.4	QPSK	1	3	20.86	20.89	20.85		
1.4	QPSK	1	5	20.89	20.88	20.86		
1.4	QPSK	3	0	20.83	20.90	20.86		
1.4	QPSK	3	1	20.88	20.91	20.87		
1.4	QPSK	3	3	20.91	20.88	20.91		
1.4	QPSK	6	0	19.92	19.89	19.88	21	1
1.4	16QAM	1	0	20.13	20.11	20.03	21	1
1.4	16QAM	1	3	20.13	20.13	20.05		
1.4	16QAM	1	5	20.06	20.12	20.06		
1.4	16QAM	3	0	19.94	19.88	19.89		
1.4	16QAM	3	1	19.95	19.91	19.89		
1.4	16QAM	3	3	19.93	19.86	19.87		
1.4	16QAM	6	0	19.09	19.07	18.93	20	2
1.4	64QAM	1	0	19.21	19.16	19.07	20	2
1.4	64QAM	1	3	19.11	19.18	19.12		
1.4	64QAM	1	5	19.14	19.08	18.94		
1.4	64QAM	3	0	19.12	19.14	19.09		
1.4	64QAM	3	1	19.17	19.13	19.08		
1.4	64QAM	3	3	19.11	19.08	18.94		
1.4	64QAM	6	0	18.02	17.98	17.95	19	3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26865	26915	26965		
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	0	21.10	21.07	21.00	22	0
15	QPSK	1	37	21.12	21.09	21.09		
15	QPSK	1	74	21.04	21.01	21.08		
15	QPSK	36	0	20.08	20.05	20.00	21	1
15	QPSK	36	20	19.99	19.96	19.96		
15	QPSK	36	39	20.04	20.01	19.83		
15	QPSK	75	0	20.06	20.03	19.99		
15	16QAM	1	0	20.03	20.00	20.14	21	1
15	16QAM	1	37	20.22	20.19	20.25		
15	16QAM	1	74	20.03	20.00	20.05		
15	16QAM	36	0	19.08	19.05	19.06	20	2
15	16QAM	36	20	19.09	19.06	19.10		
15	16QAM	36	39	19.01	18.98	19.00		
15	16QAM	75	0	19.11	19.08	18.97		
15	64QAM	1	0	19.20	19.17	19.19	20	2
15	64QAM	1	37	19.15	19.12	19.17		
15	64QAM	1	74	19.13	19.10	19.13		
15	64QAM	36	0	18.09	18.06	18.08	19	3
15	64QAM	36	20	18.14	18.11	18.11		
15	64QAM	36	39	18.08	18.05	17.99		
15	64QAM	75	0	18.01	17.98	17.95		
Channel				26840	26915	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	20.86	21.00	21.00	22	0
10	QPSK	1	25	20.89	20.97	21.03		
10	QPSK	1	49	20.89	20.92	20.86		
10	QPSK	25	0	19.87	20.02	19.95	21	1
10	QPSK	25	12	19.96	19.89	19.90		
10	QPSK	25	25	19.86	19.85	19.84		
10	QPSK	50	0	19.94	19.88	19.92		
10	16QAM	1	0	19.99	20.01	20.01	21	1
10	16QAM	1	25	20.04	20.04	20.07		
10	16QAM	1	49	20.04	19.97	19.97		
10	16QAM	25	0	19.00	18.87	18.96	20	2
10	16QAM	25	12	19.02	18.93	19.01		
10	16QAM	25	25	19.00	18.96	18.83		
10	16QAM	50	0	19.00	18.89	18.93		
10	64QAM	1	0	19.01	19.08	19.03	20	2
10	64QAM	1	25	19.04	19.16	19.16		
10	64QAM	1	49	18.94	18.98	19.02		
10	64QAM	25	0	17.97	18.08	17.97	19	3
10	64QAM	25	12	17.97	18.01	17.96		
10	64QAM	25	25	18.02	17.95	17.92		
10	64QAM	50	0	17.90	17.96	17.89		
Channel				26815	26915	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				828.5	836.5	846.5		
5	QPSK	1	0	20.96	20.93	20.94	22	0
5	QPSK	1	12	20.89	21.02	20.99		
5	QPSK	1	24	20.86	20.84	20.91		
5	QPSK	12	0	19.96	19.96	19.97	21	1
5	QPSK	12	7	19.88	19.97	19.88		
5	QPSK	12	13	19.85	19.92	19.73		
5	QPSK	25	0	20.00	19.88	19.84		
5	16QAM	1	0	20.02	19.95	19.98	21	1
5	16QAM	1	12	20.11	20.01	20.06		
5	16QAM	1	24	19.94	19.95	19.97		
5	16QAM	12	0	18.89	18.99	18.91	20	2
5	16QAM	12	7	19.01	19.00	18.99		
5	16QAM	12	13	18.94	18.94	18.83		
5	16QAM	25	0	19.01	18.94	18.95		
5	64QAM	1	0	18.94	19.03	19.04	20	2
5	64QAM	1	12	19.06	19.14	19.20		
5	64QAM	1	24	19.00	18.97	18.94		
5	64QAM	12	0	18.04	18.01	17.88	19	3
5	64QAM	12	7	17.96	17.99	17.97		
5	64QAM	12	13	18.03	17.88	17.90		
5	64QAM	25	0	17.99	17.92	17.90		
Channel				26805	26915	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	20.90	21.00	21.01	22	0
3	QPSK	1	8	21.01	21.06	21.02		
3	QPSK	1	14	20.95	20.92	20.94		
3	QPSK	8	0	19.92	20.03	20.01	21	1
3	QPSK	8	4	19.95	19.92	19.91		
3	QPSK	8	7	19.93	19.87	19.73		
3	QPSK	15	0	19.94	19.89	19.95		
3	16QAM	1	0	20.07	19.94	20.10	21	1
3	16QAM	1	8	20.08	20.02	20.17		
3	16QAM	1	14	20.01	20.01	20.03		
3	16QAM	8	0	18.99	18.89	18.92	20	2
3	16QAM	8	4	19.01	18.97	18.95		
3	16QAM	8	7	18.94	18.85	18.85		
3	16QAM	15	0	18.93	18.92	18.93		
3	64QAM	1	0	18.99	19.09	19.02	20	2
3	64QAM	1	8	19.05	19.16	19.17		
3	64QAM	1	14	18.99	18.99	18.94		
3	64QAM	8	0	17.93	18.08	17.98	19	3
3	64QAM	8	4	17.98	17.94	17.93		
3	64QAM	8	7	18.02	17.92	17.97		
3	64QAM	15	0	17.90	17.96	17.94		
Channel				26797	26915	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	20.91	20.85	20.86	22	0
1.4	QPSK	1	3	20.86	20.86	20.85		
1.4	QPSK	1	5	20.89	20.85	20.86		
1.4	QPSK	3	0	20.83	20.87	20.86		
1.4	QPSK	3	1	20.88	20.88	20.87		
1.4	QPSK	3	3	20.91	20.85	20.91		
1.4	QPSK	6	0	19.92	19.86	19.88	21	1
1.4	16QAM	1	0	20.13	20.08	20.03	21	1
1.4	16QAM	1	3	20.13	20.10	20.05		
1.4	16QAM	1	5	20.06	20.09	20.06		
1.4	16QAM	3	0	19.94	19.85	19.89		
1.4	16QAM	3	1	19.95	19.88	19.89		
1.4	16QAM	3	3	19.93	19.83	19.87		
1.4	16QAM	6	0	19.09	19.04	18.93	20	2
1.4	64QAM	1	0	19.21	19.13	19.07	20	2
1.4	64QAM	1	3	19.11	19.15	19.12		
1.4	64QAM	1	5	19.14	19.05	18.94		
1.4	64QAM	3	0	19.12	19.11	19.09		
1.4	64QAM	3	1	19.17	19.10	19.08		
1.4	64QAM	3	3	19.11	19.05	18.94		
1.4	64QAM	6	0	18.02	17.95	17.95	19	3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	15.74	15.92	15.79	16.5	0
20	QPSK	1	49	15.91	15.95	15.84		
20	QPSK	1	99	15.90	15.80	15.69		
20	QPSK	50	0	14.95	14.99	14.97	15.5	1
20	QPSK	50	24	14.95	14.91	14.90		
20	QPSK	50	50	14.75	14.89	14.77		
20	QPSK	100	0	14.84	14.95	14.92		
20	16QAM	1	0	15.00	15.03	15.07	15.5	1
20	16QAM	1	49	15.18	15.20	15.12		
20	16QAM	1	99	14.95	15.00	15.01		
20	16QAM	50	0	13.86	14.01	14.00	14.5	2
20	16QAM	50	24	13.94	14.00	13.97		
20	16QAM	50	50	13.84	13.92	13.81		
20	16QAM	100	0	13.90	13.91	13.93		
20	64QAM	1	0	13.86	13.94	14.00	14.5	2
20	64QAM	1	49	14.02	14.15	14.21		
20	64QAM	1	99	13.81	13.90	13.92		
20	64QAM	50	0	12.88	12.92	13.01	13.5	3
20	64QAM	50	24	12.94	12.94	12.86		
20	64QAM	50	50	12.85	12.84	12.85		
20	64QAM	100	0	12.88	12.96	12.87		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	15.67	15.79	15.69	16.5	0
15	QPSK	1	37	15.77	15.88	15.78		
15	QPSK	1	74	15.78	15.80	15.62		
15	QPSK	36	0	14.84	14.95	14.97	15.5	1
15	QPSK	36	20	14.78	14.95	14.90		
15	QPSK	36	39	14.71	14.91	14.77		
15	QPSK	75	0	14.79	14.83	14.85		
15	16QAM	1	0	14.96	15.02	15.02	15.5	1
15	16QAM	1	37	15.04	15.17	15.04		
15	16QAM	1	74	14.90	14.82	14.86		
15	16QAM	36	0	13.79	13.83	14.01	14.5	2
15	16QAM	36	20	13.81	13.83	13.89		
15	16QAM	36	39	13.73	13.79	13.83		
15	16QAM	75	0	13.78	13.85	13.85		
15	64QAM	1	0	13.73	13.88	13.99	14.5	2
15	64QAM	1	37	13.94	14.01	14.11		
15	64QAM	1	74	13.78	13.82	13.87		
15	64QAM	36	0	12.82	12.85	12.94	13.5	3
15	64QAM	36	20	12.79	12.78	12.89		
15	64QAM	36	39	12.67	12.79	12.75		
15	64QAM	75	0	12.77	12.89	12.92		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	15.76	15.85	15.73	16.5	0
10	QPSK	1	25	15.79	15.79	15.81		
10	QPSK	1	49	15.84	15.79	15.67		
10	QPSK	25	0	14.87	15.04	15.02	15.5	1
10	QPSK	25	12	14.91	14.95	14.86		
10	QPSK	25	25	14.79	14.80	14.73		
10	QPSK	50	0	14.82	14.91	14.80		
10	16QAM	1	0	14.96	14.91	14.95	15.5	1
10	16QAM	1	25	15.00	15.18	15.13		
10	16QAM	1	49	14.98	14.80	14.89		
10	16QAM	25	0	13.87	13.97	13.90	14.5	2
10	16QAM	25	12	13.78	13.82	13.95		
10	16QAM	25	25	13.73	13.86	13.76		
10	16QAM	50	0	13.82	13.85	13.81		
10	64QAM	1	0	13.74	13.74	13.91	14.5	2
10	64QAM	1	25	13.90	14.02	14.10		
10	64QAM	1	49	13.83	13.76	13.79		
10	64QAM	25	0	12.70	12.83	12.94	13.5	3
10	64QAM	25	12	12.86	12.80	12.93		
10	64QAM	25	25	12.81	12.77	12.81		
10	64QAM	50	0	12.69	12.80	12.90		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	15.79	15.91	15.72	16.5	0
5	QPSK	1	12	15.80	15.89	15.85		
5	QPSK	1	24	15.78	15.80	15.69		
5	QPSK	12	0	14.83	14.92	14.90	15.5	1
5	QPSK	12	7	14.86	14.92	14.81		
5	QPSK	12	13	14.69	14.81	14.78		
5	QPSK	25	0	14.76	14.92	14.82		
5	QPSK	1	0	14.92	15.04	14.98	15.5	1
5	16QAM	1	12	15.01	15.10	15.16		
5	16QAM	1	24	14.86	14.84	14.92		
5	16QAM	12	0	13.78	13.97	14.01	14.5	2
5	16QAM	12	7	13.76	13.83	13.89		
5	16QAM	12	13	13.75	13.80	13.78		
5	16QAM	25	0	13.78	13.89	13.92		
5	64QAM	1	0	13.68	13.81	13.89	14.5	2
5	64QAM	1	12	13.96	14.02	14.07		
5	64QAM	1	24	13.74	13.81	13.89		
5	64QAM	12	0	12.71	12.85	12.99	13.5	3
5	64QAM	12	7	12.80	12.85	12.83		
5	64QAM	12	13	12.76	12.87	12.81		
5	64QAM	25	0	12.81	12.82	12.82		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	15.78	15.82	15.62	16.5	0
3	QPSK	1	8	15.90	15.82	15.73		
3	QPSK	1	14	15.82	15.75	15.71		
3	QPSK	8	0	14.94	14.98	14.92	15.5	1
3	QPSK	8	4	14.89	14.86	14.86		
3	QPSK	8	7	14.70	14.81	14.80		
3	QPSK	15	0	14.81	14.79	14.90		
3	16QAM	1	0	14.97	14.97	15.02	15.5	1
3	16QAM	1	8	15.00	15.07	15.13		
3	16QAM	1	14	14.95	14.93	14.99		
3	16QAM	8	0	13.84	13.95	13.93	14.5	2
3	16QAM	8	4	13.81	13.90	13.93		
3	16QAM	8	7	13.74	13.78	13.84		
3	16QAM	15	0	13.78	13.83	13.86		
3	64QAM	1	0	13.69	13.74	13.95	14.5	2
3	64QAM	1	8	13.96	13.97	14.02		
3	64QAM	1	14	13.78	13.83	13.86		
3	64QAM	8	0	12.76	12.81	13.00	13.5	3
3	64QAM	8	4	12.75	12.78	12.80		
3	64QAM	8	7	12.81	12.82	12.85		
3	64QAM	15	0	12.78	12.86	12.84		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	15.71	15.82	15.84	16.5	0
1.4	QPSK	1	3	15.72	15.85	15.84		
1.4	QPSK	1	5	15.72	15.85	15.82		
1.4	QPSK	3	0	15.72	15.85	15.84		
1.4	QPSK	3	1	15.73	15.88	15.83		
1.4	QPSK	3	3	15.73	15.82	15.83		
1.4	QPSK	6	0	14.78	14.87	14.86	15.5	1
1.4	16QAM	1	0	14.93	15.06	15.02	15.5	1
1.4	16QAM	1	3	14.98	15.08	15.10		
1.4	16QAM	1	5	14.93	15.09	15.03		
1.4	16QAM	3	0	14.75	14.88	14.85		
1.4	16QAM	3	1	14.74	14.87	14.85		
1.4	16QAM	3	3	14.73	14.81	14.85		
1.4	16QAM	6	0	13.79	13.91	13.90	14.5	2
1.4	64QAM	1	0	13.87	14.05	13.96	14.5	2
1.4	64QAM	1	3	13.88	14.02	13.92		
1.4	64QAM	1	5	13.85	13.97	13.90		
1.4	64QAM	3	0	13.84	13.96	13.92		
1.4	64QAM	3	1	13.83	14.02	13.93		
1.4	64QAM	3	3	13.81	13.92	13.91		
1.4	64QAM	6	0	12.69	12.84	12.78	13.5	3

Band 66_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	11.81	11.80	11.70	13	0
20	QPSK	1	49	11.92	11.93	11.82		
20	QPSK	1	99	11.84	11.87	11.73		
20	QPSK	50	0	11.80	11.85	11.76	13	0
20	QPSK	50	24	11.78	11.76	11.66		
20	QPSK	50	50	11.75	11.64	11.61		
20	QPSK	100	0	11.71	11.77	11.70		
20	16QAM	1	0	11.79	11.85	11.69	13	0
20	16QAM	1	49	11.84	11.77	11.62		
20	16QAM	1	99	11.89	11.75	11.60		
20	16QAM	50	0	11.83	11.81	11.79	13	0
20	16QAM	50	24	11.70	11.69	11.74		
20	16QAM	50	50	11.85	11.81	11.64		
20	16QAM	100	0	11.91	11.83	11.67		
20	64QAM	1	0	11.86	11.77	11.81	13	0
20	64QAM	1	49	11.83	11.76	11.72		
20	64QAM	1	99	11.69	11.87	11.79		
20	64QAM	50	0	11.74	11.74	11.62	13	0
20	64QAM	50	24	11.86	11.91	11.74		
20	64QAM	50	50	11.85	11.86	11.67		
20	64QAM	100	0	11.73	11.78	11.65		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	11.82	11.71	11.61	13	0
15	QPSK	1	37	11.75	11.84	11.72		
15	QPSK	1	74	11.81	11.67	11.67		
15	QPSK	36	0	11.73	11.77	11.67	13	0
15	QPSK	36	20	11.81	11.80	11.72		
15	QPSK	36	39	11.74	11.76	11.68		
15	QPSK	75	0	11.76	11.81	11.58		
15	16QAM	1	0	11.81	11.81	11.69	13	0
15	16QAM	1	37	11.80	11.72	11.63		
15	16QAM	1	74	11.71	11.77	11.69		
15	16QAM	36	0	11.81	11.80	11.68	13	0
15	16QAM	36	20	11.70	11.67	11.70		
15	16QAM	36	39	11.76	11.78	11.68		
15	16QAM	75	0	11.76	11.73	11.79		
15	64QAM	1	0	11.83	11.78	11.70	13	0
15	64QAM	1	37	11.83	11.83	11.58		
15	64QAM	1	74	11.80	11.87	11.74		
15	64QAM	36	0	11.83	11.76	11.73	13	0
15	64QAM	36	20	11.76	11.71	11.65		
15	64QAM	36	39	11.74	11.79	11.79		
15	64QAM	75	0	11.75	11.74	11.65		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	11.72	11.78	11.60	13	0
10	QPSK	1	25	11.73	11.78	11.77		
10	QPSK	1	49	11.76	11.69	11.59		
10	QPSK	25	0	11.80	11.74	11.64	13	0
10	QPSK	25	12	11.72	11.82	11.72		
10	QPSK	25	25	11.76	11.80	11.71		
10	QPSK	50	0	11.74	11.72	11.64		
10	16QAM	1	0	11.76	11.75	11.73	13	0
10	16QAM	1	25	11.73	11.70	11.63		
10	16QAM	1	49	11.70	11.71	11.61		
10	16QAM	25	0	11.77	11.77	11.79	13	0
10	16QAM	25	12	11.82	11.81	11.66		
10	16QAM	25	25	11.82	11.81	11.62		
10	16QAM	50	0	11.81	11.74	11.69		
10	64QAM	1	0	11.74	11.81	11.68	13	0
10	64QAM	1	25	11.71	11.78	11.63		
10	64QAM	1	49	11.77	11.80	11.75		
10	64QAM	25	0	11.77	11.78	11.61	13	0
10	64QAM	25	12	11.74	11.78	11.66		
10	64QAM	25	25	11.74	11.86	11.71		
10	64QAM	50	0	11.73	11.67	11.71		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	11.72	11.73	11.67	13	0
5	QPSK	1	12	11.76	11.85	11.76		
5	QPSK	1	24	11.75	11.70	11.70		
5	QPSK	12	0	11.79	11.83	11.60	13	0
5	QPSK	12	7	11.80	11.73	11.79		
5	QPSK	12	13	11.71	11.75	11.60		
5	QPSK	25	0	11.80	11.76	11.59		
5	16QAM	1	0	11.84	11.87	11.74	13	0
5	16QAM	1	12	11.81	11.81	11.66		
5	16QAM	1	24	11.79	11.71	11.58		
5	16QAM	12	0	11.76	11.85	11.78	13	0
5	16QAM	12	7	11.70	11.76	11.64		
5	16QAM	12	13	11.74	11.71	11.57		
5	16QAM	25	0	11.82	11.76	11.69		
5	64QAM	1	0	11.81	11.75	11.71	13	0
5	64QAM	1	12	11.75	11.81	11.60		
5	64QAM	1	24	11.84	11.78	11.78		
5	64QAM	12	0	11.83	11.77	11.73	13	0
5	64QAM	12	7	11.74	11.81	11.59		
5	64QAM	12	13	11.73	11.78	11.69		
5	64QAM	25	0	11.75	11.81	11.61		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	11.75	11.77	11.60	13	0
3	QPSK	1	8	11.76	11.78	11.73		
3	QPSK	1	14	11.82	11.76	11.69		
3	QPSK	8	0	11.75	11.80	11.69	13	0
3	QPSK	8	4	11.79	11.83	11.69		
3	QPSK	8	7	11.78	11.75	11.64		
3	QPSK	15	0	11.79	11.76	11.59		
3	16QAM	1	0	11.85	11.81	11.73	13	0
3	16QAM	1	8	11.78	11.76	11.64		
3	16QAM	1	14	11.81	11.72	11.59		
3	16QAM	8	0	11.73	11.81	11.76	13	0
3	16QAM	8	4	11.73	11.69	11.67		
3	16QAM	8	7	11.73	11.78	11.59		
3	16QAM	15	0	11.84	11.76	11.75		
3	64QAM	1	0	11.76	11.76	11.67	13	0
3	64QAM	1	8	11.83	11.69	11.61		
3	64QAM	1	14	11.73	11.79	11.71		
3	64QAM	8	0	11.79	11.72	11.67	13	0
3	64QAM	8	4	11.78	11.71	11.65		
3	64QAM	8	7	11.73	11.81	11.73		
3	64QAM	15	0	11.74	11.79	11.59		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	11.40	11.51	11.45	13	0
1.4	QPSK	1	3	11.57	11.63	11.52		
1.4	QPSK	1	5	11.43	11.47	11.48		
1.4	QPSK	3	0	11.80	11.78	11.64		
1.4	QPSK	3	1	11.81	11.81	11.77		
1.4	QPSK	3	3	11.81	11.81	11.59		
1.4	QPSK	6	0	11.80	11.80	11.71	13	0
1.4	16QAM	1	0	11.84	11.73	11.78	13	0
1.4	16QAM	1	3	11.78	11.79	11.65		
1.4	16QAM	1	5	11.75	11.76	11.57		
1.4	16QAM	3	0	11.82	11.76	11.77		
1.4	16QAM	3	1	11.71	11.75	11.67		
1.4	16QAM	3	3	11.71	11.76	11.62		
1.4	16QAM	6	0	11.77	11.73	11.66	13	0
1.4	64QAM	1	0	11.83	11.71	11.71	13	0
1.4	64QAM	1	3	11.80	11.82	11.59		
1.4	64QAM	1	5	11.71	11.75	11.76		
1.4	64QAM	3	0	11.80	11.67	11.65		
1.4	64QAM	3	1	11.73	11.74	11.61		
1.4	64QAM	3	3	11.76	11.85	11.69		
1.4	64QAM	6	0	11.79	11.72	11.66	13	0

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BW [MHz]	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	19.61	19.75	19.61	21	0
20	QPSK	1	49	19.75	19.80	19.78		
20	QPSK	1	99	19.69	19.66	19.65		
20	QPSK	50	0	18.76	18.85	18.77	20	1
20	QPSK	50	24	18.73	18.83	18.69		
20	QPSK	50	50	18.64	18.62	18.70		
20	QPSK	100	0	18.67	18.75	18.66		
20	16QAM	1	0	18.84	18.92	18.82	20	1
20	16QAM	1	49	18.90	18.98	18.90		
20	16QAM	1	99	18.69	18.91	18.91		
20	16QAM	50	0	17.68	17.51	17.56	19	2
20	16QAM	50	24	17.67	17.77	17.66		
20	16QAM	50	50	17.52	17.70	17.61		
20	16QAM	100	0	17.58	17.75	17.67		
20	64QAM	1	0	17.72	17.79	17.77	19	2
20	64QAM	1	49	17.92	17.83	17.86		
20	64QAM	1	99	17.87	17.83	17.66		
20	64QAM	50	0	16.47	16.54	16.55	18	3
20	64QAM	50	24	16.71	16.75	16.73		
20	64QAM	50	50	16.49	16.66	16.54		
20	64QAM	100	0	16.60	16.56	16.71		
Channel				133197	133297	133397	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	0	19.53	19.64	19.57	21	0
15	QPSK	1	37	19.58	19.65	19.61		
15	QPSK	1	74	19.52	19.69	19.45		
15	QPSK	36	0	18.47	18.55	18.55	20	1
15	QPSK	36	20	18.68	18.73	18.62		
15	QPSK	36	39	18.56	18.47	18.57		
15	QPSK	75	0	18.65	18.65	18.52		
15	16QAM	1	0	18.75	18.72	18.67	20	1
15	16QAM	1	37	18.77	18.77	18.73		
15	16QAM	1	74	18.63	18.68	18.80		
15	16QAM	36	0	17.52	17.50	17.38	19	2
15	16QAM	36	20	17.54	17.58	17.57		
15	16QAM	36	39	17.45	17.50	17.52		
15	16QAM	75	0	17.48	17.52	17.58		
15	64QAM	1	0	17.62	17.65	17.58	19	2
15	64QAM	1	37	17.73	17.84	17.67		
15	64QAM	1	74	17.66	17.79	17.66		
15	64QAM	36	0	16.37	16.48	16.43	18	3
15	64QAM	36	20	16.61	16.54	16.57		
15	64QAM	36	39	16.37	16.63	16.49		
15	64QAM	75	0	16.53	16.58	16.53		
Channel				133172	133297	133422	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	0	19.56	19.65	19.48	21	0
10	QPSK	1	25	19.57	19.60	19.60		
10	QPSK	1	49	19.50	19.68	19.50		
10	QPSK	25	0	18.49	18.67	18.62	20	1
10	QPSK	25	12	18.60	18.71	18.59		
10	QPSK	25	25	18.54	18.53	18.66		
10	QPSK	50	0	18.58	18.63	18.53		
10	16QAM	1	0	18.74	18.68	18.66	20	1
10	16QAM	1	25	18.84	18.77	18.78		
10	16QAM	1	49	18.68	18.70	18.75		
10	16QAM	25	0	17.59	17.42	17.47	19	2
10	16QAM	25	12	17.57	17.66	17.58		
10	16QAM	25	25	17.47	17.61	17.51		
10	16QAM	50	0	17.51	17.54	17.58		
10	64QAM	1	0	17.71	17.68	17.69	19	2
10	64QAM	1	25	17.82	17.82	17.79		
10	64QAM	1	49	17.72	17.65	17.65		
10	64QAM	25	0	16.38	16.47	16.42	18	3
10	64QAM	25	12	16.53	16.67	16.57		
10	64QAM	25	25	16.43	16.61	16.48		
10	64QAM	50	0	16.49	16.57	16.60		
Channel				133147	133297	133447	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	0	19.50	19.64	19.46	21	0
5	QPSK	1	12	19.57	19.64	19.61		
5	QPSK	1	24	19.63	19.63	19.43		
5	QPSK	12	0	18.47	18.63	18.62	20	1
5	QPSK	12	7	18.59	18.70	18.72		
5	QPSK	12	13	18.54	18.57	18.61		
5	QPSK	25	0	18.58	18.64	18.56		
5	16QAM	1	0	18.75	18.78	18.71	20	1
5	16QAM	1	12	18.78	18.79	18.78		
5	16QAM	1	24	18.72	18.81	18.78		
5	16QAM	12	0	17.57	17.53	17.46	19	2
5	16QAM	12	7	17.54	17.54	17.54		
5	16QAM	12	13	17.49	17.61	17.45		
5	16QAM	25	0	17.46	17.53	17.48		
5	64QAM	1	0	17.73	17.61	17.60	19	2
5	64QAM	1	12	17.77	17.85	17.74		
5	64QAM	1	24	17.76	17.74	17.55		
5	64QAM	12	0	16.36	16.52	16.48	18	3
5	64QAM	12	7	16.55	16.57	16.52		
5	64QAM	12	13	16.40	16.57	16.48		
5	64QAM	25	0	16.47	16.54	16.61		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	15.25	15.48	15.33	16.5	0
20	QPSK	1	49	15.50	15.58	15.48		
20	QPSK	1	99	15.45	15.38	15.43		
20	QPSK	50	0	14.48	14.55	14.50	15.5	1
20	QPSK	50	24	14.42	14.53	14.44		
20	QPSK	50	50	14.45	14.52	14.39		
20	QPSK	100	0	14.46	14.50	14.46		
20	16QAM	1	0	14.22	14.25	14.29	15.5	1
20	16QAM	1	49	14.41	14.59	14.51		
20	16QAM	1	99	14.30	14.34	14.45		
20	16QAM	50	0	13.57	13.58	13.47	14.5	2
20	16QAM	50	24	13.57	13.50	13.56		
20	16QAM	50	50	13.57	13.62	13.62		
20	16QAM	100	0	13.51	13.55	13.61		
20	64QAM	1	0	13.07	13.06	13.11	14.5	2
20	64QAM	1	49	13.25	13.31	13.26		
20	64QAM	1	99	13.20	13.22	13.32		
20	64QAM	50	0	12.59	12.54	12.48	13.5	3
20	64QAM	50	24	12.51	12.55	12.53		
20	64QAM	50	50	12.56	12.46	12.61		
20	64QAM	100	0	12.52	12.48	12.57		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	15.11	15.21	15.22	16.5	0
15	QPSK	1	37	15.34	15.50	15.38		
15	QPSK	1	74	15.29	15.22	15.39		
15	QPSK	36	0	14.32	14.41	14.38	15.5	1
15	QPSK	36	20	14.38	14.30	14.34		
15	QPSK	36	39	14.37	14.41	14.37		
15	QPSK	75	0	14.41	14.37	14.32		
15	16QAM	1	0	14.07	14.16	14.29	15.5	1
15	16QAM	1	37	14.40	14.48	14.48		
15	16QAM	1	74	14.20	14.30	14.39		
15	16QAM	36	0	13.47	13.35	13.47	14.5	2
15	16QAM	36	20	13.55	13.51	13.55		
15	16QAM	36	39	13.45	13.48	13.56		
15	16QAM	75	0	13.41	13.36	13.42		
15	64QAM	1	0	13.02	13.03	13.05	14.5	2
15	64QAM	1	37	13.14	13.21	13.25		
15	64QAM	1	74	13.09	13.12	13.09		
15	64QAM	36	0	12.38	12.38	12.44	13.5	3
15	64QAM	36	20	12.43	12.41	12.52		
15	64QAM	36	39	12.40	12.50	12.47		
15	64QAM	75	0	12.40	12.41	12.44		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	15.10	15.21	15.26	16.5	0
10	QPSK	1	25	15.46	15.53	15.46		
10	QPSK	1	49	15.30	15.24	15.43		
10	QPSK	25	0	14.34	14.48	14.34	15.5	1
10	QPSK	25	12	14.32	14.30	14.30		
10	QPSK	25	25	14.38	14.32	14.30		
10	QPSK	50	0	14.36	14.42	14.35		
10	16QAM	1	0	14.12	14.21	14.18	15.5	1
10	16QAM	1	25	14.39	14.51	14.39		
10	16QAM	1	49	14.24	14.35	14.35		
10	16QAM	25	0	13.37	13.41	13.43	14.5	2
10	16QAM	25	12	13.43	13.50	13.50		
10	16QAM	25	25	13.41	13.46	13.60		
10	16QAM	50	0	13.39	13.36	13.40		
10	64QAM	1	0	13.03	13.02	13.06	14.5	2
10	64QAM	1	25	13.18	13.22	13.18		
10	64QAM	1	49	13.16	13.08	13.22		
10	64QAM	25	0	12.48	12.40	12.42	13.5	3
10	64QAM	25	12	12.37	12.46	12.46		
10	64QAM	25	25	12.45	12.43	12.44		
10	64QAM	50	0	12.39	12.43	12.36		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	15.18	15.17	15.23	16.5	0
5	QPSK	1	12	15.43	15.44	15.37		
5	QPSK	1	24	15.25	15.25	15.40		
5	QPSK	12	0	14.36	14.38	14.44	15.5	1
5	QPSK	12	7	14.33	14.40	14.30		
5	QPSK	12	13	14.35	14.35	14.29		
5	QPSK	25	0	14.38	14.39	14.36		
5	16QAM	1	0	14.15	14.18	14.16	15.5	1
5	16QAM	1	12	14.39	14.41	14.36		
5	16QAM	1	24	14.31	14.28	14.37		
5	16QAM	12	0	13.45	13.48	13.36	14.5	2
5	16QAM	12	7	13.47	13.37	13.55		
5	16QAM	12	13	13.38	13.40	13.59		
5	16QAM	25	0	13.38	13.40	13.49		
5	64QAM	1	0	12.93	12.96	13.02	14.5	2
5	64QAM	1	12	13.21	13.24	13.19		
5	64QAM	1	24	13.04	13.05	13.15		
5	64QAM	12	0	12.37	12.33	12.37	13.5	3
5	64QAM	12	7	12.36	12.46	12.41		
5	64QAM	12	13	12.36	12.43	12.52		
5	64QAM	25	0	12.40	12.39	12.43		

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BW [MHz]	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	19.55	19.67	19.61	20.5	0
20	QPSK	1	49	19.66	19.73	19.69		
20	QPSK	1	99	19.59	19.63	19.59		
20	QPSK	50	0	19.44	19.64	19.52	19.5	1
20	QPSK	50	24	19.55	19.68	19.64		
20	QPSK	50	50	19.45	19.54	19.47		
20	QPSK	100	0	19.45	19.59	19.46		
20	16QAM	1	0	19.63	19.69	19.66	19.5	1
20	16QAM	1	49	19.53	19.52	19.57		
20	16QAM	1	99	19.42	19.53	19.51		
20	16QAM	50	0	19.61	19.58	19.64	18.5	2
20	16QAM	50	24	19.53	19.49	19.49		
20	16QAM	50	50	19.40	19.66	19.50		
20	16QAM	100	0	19.54	19.59	19.61		
20	64QAM	1	0	19.46	19.62	19.46	18.5	2
20	64QAM	1	49	19.52	19.52	19.56		
20	64QAM	1	99	19.62	19.62	19.64		
20	64QAM	50	0	19.54	19.55	19.51	17.5	3
20	64QAM	50	24	19.42	19.52	19.52		
20	64QAM	50	50	19.65	19.65	19.64		
20	64QAM	100	0	19.45	19.51	19.58		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	19.49	19.48	19.51	20.5	0
15	QPSK	1	37	19.62	19.64	19.55		
15	QPSK	1	74	19.55	19.56	19.51		
15	QPSK	36	0	19.47	19.57	19.58	19.5	1
15	QPSK	36	20	19.52	19.65	19.60		
15	QPSK	36	39	19.56	19.62	19.52		
15	QPSK	75	0	19.54	19.64	19.50		
15	16QAM	1	0	19.51	19.63	19.59	19.5	1
15	16QAM	1	37	19.54	19.56	19.52		
15	16QAM	1	74	19.41	19.60	19.48		
15	16QAM	36	0	19.62	19.61	19.65	18.5	2
15	16QAM	36	20	19.55	19.57	19.50		
15	16QAM	36	39	19.49	19.58	19.54		
15	16QAM	75	0	19.61	19.67	19.67		
15	64QAM	1	0	19.46	19.50	19.46	18.5	2
15	64QAM	1	37	19.43	19.54	19.60		
15	64QAM	1	74	19.52	19.70	19.59		
15	64QAM	36	0	19.46	19.54	19.50	17.5	3
15	64QAM	36	20	19.54	19.62	19.60		
15	64QAM	36	39	19.62	19.69	19.60		
15	64QAM	75	0	19.50	19.49	19.50		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	19.54	19.56	19.47	20.5	0
10	QPSK	1	25	19.61	19.66	19.60		
10	QPSK	1	49	19.53	19.53	19.49		
10	QPSK	25	0	19.47	19.62	19.53	19.5	1
10	QPSK	25	12	19.55	19.58	19.57		
10	QPSK	25	25	19.58	19.62	19.57		
10	QPSK	50	0	19.41	19.65	19.53		
10	16QAM	1	0	19.61	19.58	19.55	19.5	1
10	16QAM	1	25	19.51	19.49	19.58		
10	16QAM	1	49	19.40	19.57	19.48		
10	16QAM	25	0	19.56	19.59	19.67	18.5	2
10	16QAM	25	12	19.49	19.62	19.55		
10	16QAM	25	25	19.45	19.62	19.46		
10	16QAM	50	0	19.59	19.69	19.55		
10	64QAM	1	0	19.46	19.52	19.46	18.5	2
10	64QAM	1	25	19.43	19.57	19.56		
10	64QAM	1	49	19.61	19.67	19.55		
10	64QAM	25	0	19.47	19.60	19.47	17.5	3
10	64QAM	25	12	19.45	19.61	19.52		
10	64QAM	25	25	19.58	19.70	19.60		
10	64QAM	50	0	19.58	19.59	19.45		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	19.46	19.51	19.50	20.5	0
5	QPSK	1	12	19.60	19.65	19.63		
5	QPSK	1	24	19.56	19.58	19.53		
5	QPSK	12	0	19.50	19.66	19.49	19.5	1
5	QPSK	12	7	19.65	19.68	19.57		
5	QPSK	12	13	19.52	19.58	19.49		
5	QPSK	25	0	19.42	19.58	19.54		
5	16QAM	1	0	19.58	19.66	19.66	19.5	1
5	16QAM	1	12	19.47	19.50	19.53		
5	16QAM	1	24	19.53	19.52	19.60		
5	16QAM	12	0	19.65	19.65	19.58	18.5	2
5	16QAM	12	7	19.51	19.57	19.55		
5	16QAM	12	13	19.41	19.54	19.46		
5	16QAM	25	0	19.53	19.71	19.63		
5	64QAM	1	0	19.52	19.48	19.46	18.5	2
5	64QAM	1	12	19.42	19.57	19.46		
5	64QAM	1	24	19.56	19.71	19.59		
5	64QAM	12	0	19.55	19.49	19.54	17.5	3
5	64QAM	12	7	19.46	19.59	19.54		
5	64QAM	12	13	19.54	19.69	19.56		
5	64QAM	25	0	19.53	19.55	19.47		

Band 41_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	For IC Power Low Ch. / Freq.	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				39790	39750	40185	40620	41055	41490		
Frequency (MHz)				2510	2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	12.86	12.80	12.84	13.08	13.04	13.01	14	0
20	QPSK	1	49	13.13	13.03	13.12	13.22	13.20	13.14		
20	QPSK	1	99	12.98	12.81	12.99	13.09	12.99	12.95		
20	QPSK	50	0	12.07	12.07	12.05	12.30	12.25	12.18	13	1
20	QPSK	50	24	12.03	12.06	11.95	12.20	12.21	12.13		
20	QPSK	50	50	11.97	12.04	11.94	12.20	12.17	12.07		
20	QPSK	100	0	11.95	12.02	11.93	12.20	12.12	12.14		
20	16QAM	1	0	11.83	11.90	11.76	12.04	12.16	12.05	13	1
20	16QAM	1	49	12.03	12.02	12.03	12.36	12.25	12.19		
20	16QAM	1	99	11.93	11.86	11.92	12.15	12.15	12.13		
20	16QAM	50	0	11.04	11.00	11.03	11.08	11.22	11.16	12	2
20	16QAM	50	24	11.03	11.03	11.15	11.22	11.30	11.21		
20	16QAM	50	50	11.07	11.12	11.05	11.14	11.15	11.07		
20	16QAM	100	0	10.99	11.02	11.08	11.19	11.17	11.10		
20	64QAM	1	0	10.91	10.89	10.89	10.96	11.25	10.92	12	2
20	64QAM	1	49	11.04	10.92	10.93	11.17	11.23	11.16		
20	64QAM	1	99	11.06	10.97	10.95	11.05	11.03	11.15		
20	64QAM	50	0	9.90	9.92	10.05	10.19	10.23	10.08	11	3
20	64QAM	50	24	10.05	10.01	10.04	10.23	10.26	10.08		
20	64QAM	50	50	10.05	10.02	9.94	10.16	10.10	10.19		
20	64QAM	100	0	9.99	10.04	10.07	10.11	10.18	10.12		
Channel				39765	39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	12.75	12.71	12.73	12.78	12.92	12.87	14	0
15	QPSK	1	37	12.81	12.89	12.91	13.11	13.07	12.98		
15	QPSK	1	74	12.74	12.75	12.89	12.99	12.93	12.83		
15	QPSK	36	0	11.87	11.86	11.89	11.99	12.07	12.01	13	1
15	QPSK	36	20	11.91	11.85	11.92	12.12	12.21	12.08		
15	QPSK	36	39	11.94	11.94	11.90	12.04	12.10	12.03		
15	QPSK	75	0	11.86	11.83	11.83	12.10	11.97	12.09		
15	16QAM	1	0	11.72	11.80	11.73	11.84	12.07	11.94	13	1
15	16QAM	1	37	11.86	11.83	11.97	12.14	12.22	12.01		
15	16QAM	1	74	11.77	11.70	11.85	12.00	12.00	11.93		
15	16QAM	36	0	10.95	10.95	10.93	11.00	11.15	11.03	12	2
15	16QAM	36	20	10.99	10.96	10.93	11.11	11.22	11.06		
15	16QAM	36	39	10.94	10.94	11.02	11.06	11.05	11.05		
15	16QAM	75	0	11.01	11.00	11.05	11.10	11.11	11.04		
15	64QAM	1	0	10.85	10.70	10.85	10.88	11.11	10.93	12	2
15	64QAM	1	37	10.92	10.81	10.82	11.02	11.06	10.92		
15	64QAM	1	74	10.95	10.77	10.95	11.06	10.89	10.98		
15	64QAM	36	0	9.85	9.89	9.99	10.04	10.04	10.02	11	3
15	64QAM	36	20	9.89	10.00	9.94	9.99	10.13	10.06		
15	64QAM	36	39	9.96	9.94	9.86	10.04	10.00	9.98		
15	64QAM	75	0	9.95	9.96	9.97	9.97	10.13	10.03		
Channel				39740	39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2501	2547	2593	2639	2685		
10	QPSK	1	0	12.77	12.79	12.77	12.79	12.85	12.80	14	0
10	QPSK	1	25	12.90	12.93	12.84	13.06	13.14	12.93		
10	QPSK	1	49	12.73	12.76	12.78	12.89	12.89	12.80		
10	QPSK	25	0	11.75	11.80	11.88	12.05	12.08	11.95	13	1
10	QPSK	25	12	11.88	11.95	11.92	12.13	12.19	12.05		
10	QPSK	25	25	11.91	11.82	11.92	12.06	12.11	12.01		
10	QPSK	50	0	11.92	11.82	11.89	12.01	12.03	12.01		
10	16QAM	1	0	12.69	11.80	11.77	11.84	12.01	11.90	13	1
10	16QAM	1	25	11.88	11.96	12.00	12.25	12.23	12.03		
10	16QAM	1	49	11.80	11.74	11.84	12.03	12.10	12.02		
10	16QAM	25	0	10.92	10.97	11.06	11.01	11.07	10.94	12	2
10	16QAM	25	12	10.92	10.98	11.05	11.11	11.10	10.99		
10	16QAM	25	25	10.95	11.00	11.01	11.12	11.09	11.07		
10	16QAM	50	0	10.92	10.89	10.93	11.07	11.16	11.07		
10	64QAM	1	0	10.90	10.73	10.80	10.87	11.09	10.82	12	2
10	64QAM	1	25	10.88	10.84	10.88	11.01	11.13	11.00		
10	64QAM	1	49	10.91	10.79	10.85	11.04	11.00	11.09		
10	64QAM	25	0	9.80	9.91	9.92	10.05	10.13	9.98	11	3
10	64QAM	25	12	9.91	9.91	9.99	10.13	10.08	10.00		
10	64QAM	25	25	9.98	9.94	9.92	10.10	10.08	10.09		
10	64QAM	50	0	9.90	9.86	9.92	9.99	10.05	10.00		
Channel				39715	39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	12.73	12.82	12.69	12.73	12.87	12.86	14	0
5	QPSK	1	12	12.86	12.94	12.84	13.14	13.01	13.01		
5	QPSK	1	24	12.74	12.69	12.82	12.98	12.95	12.81		
5	QPSK	12	0	11.77	11.78	11.99	12.10	12.09	12.07	13	1
5	QPSK	12	7	11.89	11.88	11.97	12.16	12.18	12.04		
5	QPSK	12	13	11.84	11.83	11.80	12.12	12.15	12.05		
5	QPSK	25	0	11.85	11.82	11.94	12.01	12.02	12.04		
5	16QAM	1	0	11.71	11.79	11.80	11.84	12.07	11.97	13	1
5	16QAM	1	12	11.95	11.85	11.92	12.17	12.16	12.13		
5	16QAM	1	24	11.87	11.78	11.83	12.04	12.08	11.97		
5	16QAM	12	0	10.89	10.87	10.94	11.10	11.16	10.99	12	2
5	16QAM	12	7	10.87	10.96	10.97	11.07	11.08	11.11		
5	16QAM	12	13	10.95	11.01	10.92	11.04	11.10	11.01		
5	16QAM	25	0	10.92	11.01	11.06	11.01	11.13	10.96		
5	64QAM	1	0	10.78	10.79	10.90	10.97	11.17	10.90	12	2
5	64QAM	1	12	10.80	10.90	10.89	10.94	11.04	10.97		
5	64QAM	1	24	10.88	10.83	10.97	10.99	10.91	11.05		
5	64QAM	12	0	9.82	9.87	9.93	9.99	10.13	9.93	11	3
5	64QAM	12	7	9.97	9.91	9.95	10.06	10.09	9.95		
5	64QAM	12	13	10.03	9.97	9.90	9.99	10.05	9.97		
5	64QAM	25	0	9.93	9.94	10.01	10.01	10.10	9.95		

Band 41 (HPUE)_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	For IC Power Low Ch. / Freq.	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				39790	39750	40185	40620	41055	41490		
Frequency (MHz)				2510	2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	15.74	15.67	15.64	15.82	15.67	15.64	17	0
20	QPSK	1	49	15.80	15.74	15.73	15.91	15.78	15.84		
20	QPSK	1	99	15.51	15.68	15.58	15.84	15.75	15.75		
20	QPSK	50	0	14.88	14.85	14.76	15.04	14.98	14.87	16	1
20	QPSK	50	24	14.81	14.74	14.66	14.91	14.97	14.72		
20	QPSK	50	50	14.78	14.80	14.74	14.95	14.95	14.82		
20	QPSK	100	0	14.79	14.82	14.70	14.89	14.88	14.77		
20	16QAM	1	0	14.77	14.70	14.71	14.83	14.82	14.77	16	1
20	16QAM	1	49	14.91	14.94	14.90	15.03	15.06	14.88		
20	16QAM	1	99	14.75	14.69	14.78	14.95	14.89	14.72		
20	16QAM	50	0	13.66	13.67	13.82	13.93	13.91	13.81	15	2
20	16QAM	50	24	13.83	13.78	13.78	13.99	13.94	13.84		
20	16QAM	50	50	13.76	13.83	13.74	13.99	13.89	13.92		
20	16QAM	100	0	13.77	13.79	13.72	13.81	13.96	13.77		
20	64QAM	1	0	13.59	13.63	13.54	13.65	13.74	13.58	15	2
20	64QAM	1	49	13.71	13.69	13.78	13.93	13.88	13.82		
20	64QAM	1	99	13.66	13.63	13.72	13.83	13.82	13.67		
20	64QAM	50	0	12.71	12.75	12.77	12.79	12.87	12.81	14	3
20	64QAM	50	24	12.78	12.81	12.83	12.93	12.94	12.91		
20	64QAM	50	50	12.87	12.81	12.75	12.87	12.82	12.86		
20	64QAM	100	0	12.68	12.72	12.85	12.78	12.91	12.82		
Channel				39765	39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	15.35	15.40	15.39	15.46	15.56	15.44	17	0
15	QPSK	1	37	15.53	15.62	15.57	15.72	15.76	15.58		
15	QPSK	1	74	15.50	15.40	15.45	15.65	15.55	15.56		
15	QPSK	36	0	14.66	14.66	14.64	14.73	14.89	14.76	16	1
15	QPSK	36	20	14.78	14.70	14.68	14.81	14.91	14.75		
15	QPSK	36	39	14.69	14.77	14.59	14.86	14.84	14.66		
15	QPSK	75	0	14.61	14.64	14.60	14.88	14.77	14.68		
15	16QAM	1	0	14.67	14.66	14.65	14.66	14.82	14.64	16	1
15	16QAM	1	37	14.81	14.83	14.78	15.01	14.95	14.88		
15	16QAM	1	74	14.73	14.70	14.69	14.75	14.79	14.66		
15	16QAM	36	0	13.66	13.56	13.67	13.86	13.92	13.82	15	2
15	16QAM	36	20	13.72	13.81	13.67	13.90	13.91	13.80		
15	16QAM	36	39	13.79	13.70	13.61	13.82	13.77	13.77		
15	16QAM	75	0	13.70	13.66	13.71	13.73	13.83	13.75		
15	64QAM	1	0	13.52	13.51	13.50	13.49	13.56	13.61	15	2
15	64QAM	1	37	13.64	13.63	13.61	13.86	13.78	13.77		
15	64QAM	1	74	13.56	13.47	13.51	13.69	13.67	13.57		
15	64QAM	36	0	12.59	12.52	12.75	12.75	12.88	12.78	14	3
15	64QAM	36	20	12.64	12.65	12.72	12.83	12.79	12.82		
15	64QAM	36	39	12.76	12.65	12.68	12.88	12.74	12.74		
15	64QAM	75	0	12.70	12.69	12.75	12.75	12.75	12.69		
Channel				39740	39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2501	2547	2593	2639	2685		
10	QPSK	1	0	15.38	15.44	15.47	15.44	15.47	15.50	17	0
10	QPSK	1	25	15.48	15.48	15.53	15.76	15.80	15.68		
10	QPSK	1	49	15.38	15.36	15.47	15.54	15.58	15.53		
10	QPSK	25	0	14.62	14.64	14.62	14.77	14.79	14.80	16	1
10	QPSK	25	12	14.76	14.72	14.66	14.87	14.85	14.82		
10	QPSK	25	25	14.74	14.63	14.65	14.74	14.83	14.80		
10	QPSK	50	0	14.68	14.68	14.63	14.79	14.76	14.65		
10	16QAM	1	0	14.68	14.67	14.59	14.72	14.70	14.73	16	1
10	16QAM	1	25	14.83	14.81	14.80	15.04	14.94	14.82		
10	16QAM	1	49	14.73	14.66	14.78	14.85	14.80	14.70		
10	16QAM	25	0	13.68	13.68	13.72	13.85	13.83	13.75	15	2
10	16QAM	25	12	13.63	13.67	13.68	13.90	13.90	13.81		
10	16QAM	25	25	13.69	13.70	13.61	13.78	13.86	13.74		
10	16QAM	50	0	13.61	13.70	13.73	13.72	13.86	13.81		
10	64QAM	1	0	13.52	13.55	13.46	13.50	13.67	13.57	15	2
10	64QAM	1	25	13.57	13.58	13.65	13.87	13.86	13.68		
10	64QAM	1	49	13.49	13.55	13.57	13.62	13.64	13.60		
10	64QAM	25	0	12.59	12.59	12.68	12.79	12.77	12.77	14	3
10	64QAM	25	12	12.72	12.68	12.73	12.83	12.91	12.74		
10	64QAM	25	25	12.75	12.72	12.61	12.77	12.79	12.79		
10	64QAM	50	0	12.70	12.65	12.75	12.77	12.82	12.74		
Channel				39715	39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	15.32	15.42	15.43	15.46	15.50	15.41	17	0
5	QPSK	1	12	15.55	15.48	15.58	15.73	15.72	15.61		
5	QPSK	1	24	15.37	15.42	15.48	15.60	15.53	15.54		
5	QPSK	12	0	14.63	14.60	14.63	14.75	14.87	14.76	16	1
5	QPSK	12	7	14.78	14.69	14.69	14.89	14.87	14.69		
5	QPSK	12	13	14.75	14.68	14.69	14.86	14.76	14.66		
5	QPSK	25	0	14.63	14.62	14.61	14.76	14.86	14.70		
5	16QAM	1	0	14.54	14.59	14.66	14.62	14.69	14.69	16	1
5	16QAM	1	12	14.85	14.85	14.79	14.96	15.00	14.86		
5	16QAM	1	24	14.65	14.59	14.70	14.78	14.80	14.71		
5	16QAM	12	0	13.65	13.59	13.68	13.77	13.89	13.79	15	2
5	16QAM	12	7	13.72	13.70	13.69	13.88	13.93	13.81		
5	16QAM	12	13	13.76	13.65	13.64	13.79	13.78	13.83		
5	16QAM	25	0	13.71	13.64	13.70	13.69	13.80	13.72		
5	64QAM	1	0	13.46	13.47	13.45	13.59	13.64	13.49	15	2
5	64QAM	1	12	13.67	13.60	13.68	13.86	13.75	13.66		
5	64QAM	1	24	13.59	13.48	13.55	13.66	13.63	13.60		
5	64QAM	12	0	12.50	12.58	12.71	12.69	12.78	12.78	14	3
5	64QAM	12	7	12.65	12.64	12.61	12.76	12.77	12.81		
5	64QAM	12	13	12.73	12.74	12.59	12.87	12.81	12.73		
5	64QAM	25	0	12.62	12.72	12.68	12.79	12.87	12.76		

Band 41_Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	For IC Power Low Ch. / Freq.	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				39790	39750	40185	40620	41055	41490		
Frequency (MHz)				2510	2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	21.62	21.59	21.67	21.63	21.66	21.66	23	0
20	QPSK	1	49	21.82	21.78	21.78	21.75	21.87	21.88		
20	QPSK	1	99	21.74	21.78	21.69	21.58	21.71	21.74		
20	QPSK	50	0	20.81	20.81	20.84	20.82	20.83	20.85	22	1
20	QPSK	50	24	20.79	20.66	20.79	20.71	20.69	20.77		
20	QPSK	50	50	20.76	20.76	20.73	20.64	20.80	20.81		
20	QPSK	100	0	20.72	20.72	20.66	20.59	20.69	20.77		
20	16QAM	1	0	20.68	20.65	20.71	20.70	20.72	20.80	22	1
20	16QAM	1	49	20.83	20.79	20.93	20.86	20.90	20.89		
20	16QAM	1	99	20.75	20.84	20.75	20.68	20.72	20.77		
20	16QAM	50	0	19.63	19.71	19.74	19.75	19.67	19.76	21	2
20	16QAM	50	24	19.84	19.86	19.81	19.73	19.88	19.85		
20	16QAM	50	50	19.77	19.78	19.69	19.59	19.70	19.77		
20	16QAM	100	0	19.76	19.77	19.75	19.64	19.81	19.84		
20	64QAM	1	0	19.59	19.53	19.56	19.61	19.61	19.67	21	2
20	64QAM	1	49	19.74	19.76	19.84	19.77	19.70	19.85		
20	64QAM	1	99	19.63	19.61	19.66	19.60	19.68	19.72		
20	64QAM	50	0	18.65	18.60	18.64	18.72	18.67	18.74	20	3
20	64QAM	50	24	18.79	18.75	18.76	18.68	18.77	18.84		
20	64QAM	50	50	18.70	18.73	18.69	18.49	18.67	18.78		
20	64QAM	100	0	18.60	18.66	18.62	18.57	18.67	18.72		
Channel				39765	37825	37603	37380	37158	36935	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2577.5	2555.3	2533	2510.8	2488.5		
15	QPSK	1	0	21.61	21.51	21.60	21.62	21.59	21.64	23	0
15	QPSK	1	37	21.81	21.75	21.74	21.66	21.80	21.85		
15	QPSK	1	74	21.70	21.73	21.65	21.57	21.65	21.65		
15	QPSK	36	0	20.76	20.77	20.68	20.65	20.71	20.74	22	1
15	QPSK	36	20	20.71	20.73	20.74	20.72	20.81	20.79		
15	QPSK	36	39	20.73	20.68	20.66	20.59	20.77	20.78		
15	QPSK	75	0	20.66	20.66	20.58	20.54	20.60	20.72		
15	16QAM	1	0	20.62	20.55	20.61	20.64	20.62	20.75	22	1
15	16QAM	1	37	20.75	20.77	20.86	20.83	20.87	20.88		
15	16QAM	1	74	20.74	20.83	20.70	20.60	20.65	20.71		
15	16QAM	36	0	19.56	19.68	19.64	19.67	19.62	19.67	21	2
15	16QAM	36	20	19.82	19.81	19.73	19.72	19.84	19.77		
15	16QAM	36	39	19.67	19.72	19.65	19.49	19.60	19.75		
15	16QAM	75	0	19.69	19.76	19.74	19.62	19.76	19.79		
15	64QAM	1	0	19.51	19.48	19.48	19.58	19.52	19.57	21	2
15	64QAM	1	37	19.72	19.68	19.77	19.76	19.64	19.78		
15	64QAM	1	74	19.58	19.52	19.63	19.56	19.64	19.65		
15	64QAM	36	0	18.59	18.51	18.61	18.69	18.65	18.73	20	3
15	64QAM	36	20	18.72	18.67	18.68	18.64	18.72	18.76		
15	64QAM	36	39	18.65	18.66	18.68	18.40	18.58	18.69		
15	64QAM	75	0	18.57	18.56	18.60	18.54	18.61	18.70		
Channel				39740	37800	37590	37380	37170	36960	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2575	2554	2533	2512	2491		
10	QPSK	1	0	21.61	21.56	21.66	21.59	21.59	21.64	23	0
10	QPSK	1	25	21.74	21.77	21.69	21.66	21.84	21.87		
10	QPSK	1	49	21.69	21.73	21.67	21.49	21.65	21.65		
10	QPSK	25	0	20.70	20.68	20.70	20.74	20.77	20.76	22	1
10	QPSK	25	12	20.79	20.76	20.83	20.80	20.74	20.80		
10	QPSK	25	25	20.75	20.73	20.70	20.61	20.70	20.71		
10	QPSK	50	0	20.65	20.69	20.60	20.53	20.65	20.75		
10	16QAM	1	0	20.66	20.59	20.62	20.60	20.66	20.75	22	1
10	16QAM	1	25	20.76	20.78	20.90	20.80	20.80	20.84		
10	16QAM	1	49	20.71	20.79	20.71	20.67	20.64	20.74		
10	16QAM	25	0	19.56	19.66	19.71	19.69	19.62	19.68	21	2
10	16QAM	25	12	19.77	19.78	19.73	19.65	19.86	19.83		
10	16QAM	25	25	19.73	19.70	19.63	19.53	19.67	19.68		
10	16QAM	50	0	19.69	19.71	19.74	19.62	19.77	19.80		
10	64QAM	1	0	19.52	19.50	19.46	19.59	19.52	19.59	21	2
10	64QAM	1	25	19.68	19.70	19.77	19.72	19.61	19.83		
10	64QAM	1	49	19.62	19.57	19.62	19.59	19.65	19.70		
10	64QAM	25	0	18.59	18.57	18.57	18.63	18.66	18.64	20	3
10	64QAM	25	12	18.75	18.71	18.72	18.66	18.75	18.76		
10	64QAM	25	25	18.68	18.66	18.61	18.42	18.57	18.69		
10	64QAM	50	0	18.56	18.65	18.53	18.50	18.60	18.67		
Channel				39715	37775	37578	37380	37183	36985	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2572.5	2552.8	2533	2513.30	2493.5		
5	QPSK	1	0	21.54	21.50	21.62	21.62	21.60	21.63	23	0
5	QPSK	1	12	21.81	21.73	21.75	21.66	21.82	21.83		
5	QPSK	1	24	21.64	21.74	21.67	21.55	21.69	21.64		
5	QPSK	12	0	20.70	20.68	20.70	20.65	20.69	20.75	22	1
5	QPSK	12	7	20.79	20.79	20.79	20.74	20.79	20.77		
5	QPSK	12	13	20.70	20.75	20.69	20.62	20.75	20.80		
5	QPSK	25	0	20.63	20.66	20.59	20.50	20.63	20.75		
5	16QAM	1	0	20.63	20.61	20.66	20.67	20.70	20.77	22	1
5	16QAM	1	12	20.78	20.75	20.90	20.83	20.88	20.85		
5	16QAM	1	24	20.69	20.79	20.68	20.64	20.69	20.75		
5	16QAM	12	0	19.53	19.69	19.67	19.68	19.60	19.68	21	2
5	16QAM	12	7	19.82	19.85	19.75	19.64	19.79	19.84		
5	16QAM	12	13	19.72	19.71	19.62	19.53	19.60	19.74		
5	16QAM	25	0	19.70	19.71	19.69	19.60	19.72	19.82		
5	64QAM	1	0	19.57	19.50	19.55	19.60	19.57	19.58	21	2
5	64QAM	1	12	19.71	19.72	19.79	19.69	19.63	19.79		
5	64QAM	1	24	19.58	19.59	19.65	19.54	19.60	19.71		
5	64QAM	12	0	18.56	18.51	18.59	18.66	18.65	18.64	20	3
5	64QAM	12	7	18.70	18.67	18.71	18.67	18.68	18.81		
5	64QAM	12	13	18.60	18.71	18.62	18.44	18.58	18.75		
5	64QAM	25	0	18.55	18.63	18.58	18.56	18.65	18.65		

ENDC
Full Power Mode

Band 2_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	23.28	23.34	23.35	24	0
20	QPSK	1	49	23.50	23.52	23.50		
20	QPSK	1	99	23.24	23.26	23.35		
20	QPSK	50	0	22.49	22.53	22.50	23	1
20	QPSK	50	24	22.44	22.50	22.47		
20	QPSK	50	50	22.40	22.39	22.28		
20	QPSK	100	0	22.40	22.45	22.36		
20	16QAM	1	0	22.55	22.59	22.58	23	1
20	16QAM	1	49	22.73	22.65	22.65		
20	16QAM	1	99	22.43	22.55	22.52		
20	16QAM	50	0	21.39	21.49	21.49	22	2
20	16QAM	50	24	21.45	21.48	21.48		
20	16QAM	50	50	21.40	21.36	21.28		
20	16QAM	100	0	21.37	21.45	21.39		
20	64QAM	1	0	21.52	21.44	21.39	22	2
20	64QAM	1	49	21.56	21.57	21.60		
20	64QAM	1	99	21.36	21.43	21.46		
20	64QAM	50	0	20.38	20.47	20.47	21	3
20	64QAM	50	24	20.44	20.45	20.45		
20	64QAM	50	50	20.37	20.37	20.27		
20	64QAM	100	0	20.37	20.44	20.36		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	23.27	23.26	23.31	24	0
15	QPSK	1	37	23.47	23.45	23.46		
15	QPSK	1	74	23.20	23.23	23.21		
15	QPSK	36	0	22.36	22.46	22.47	23	1
15	QPSK	36	20	22.34	22.49	22.32		
15	QPSK	36	39	22.35	22.24	22.20		
15	QPSK	75	0	22.35	22.32	22.30		
15	16QAM	1	0	22.53	22.48	22.57	23	1
15	16QAM	1	37	22.67	22.62	22.52		
15	16QAM	1	74	22.32	22.52	22.37		
15	16QAM	36	0	21.25	21.46	21.44	22	2
15	16QAM	36	20	21.30	21.47	21.38		
15	16QAM	36	39	21.31	21.26	21.25		
15	16QAM	75	0	21.32	21.44	21.28		
15	64QAM	1	0	21.45	21.31	21.25	22	2
15	64QAM	1	37	21.43	21.44	21.51		
15	64QAM	1	74	21.33	21.34	21.40		
15	64QAM	36	0	20.36	20.35	20.38	21	3
15	64QAM	36	20	20.40	20.43	20.37		
15	64QAM	36	39	20.26	20.35	20.23		
15	64QAM	75	0	20.31	20.39	20.24		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	23.14	23.28	23.21	24	0
10	QPSK	1	25	23.41	23.46	23.49		
10	QPSK	1	49	23.12	23.18	23.21		
10	QPSK	25	0	22.37	22.49	22.47	23	1
10	QPSK	25	12	22.36	22.38	22.35		
10	QPSK	25	25	22.26	22.32	22.27		
10	QPSK	50	0	22.30	22.31	22.31		
10	16QAM	1	0	22.44	22.45	22.47	23	1
10	16QAM	1	25	22.72	22.57	22.59		
10	16QAM	1	49	22.34	22.52	22.45		
10	16QAM	25	0	21.27	21.42	21.36	22	2
10	16QAM	25	12	21.31	21.34	21.36		
10	16QAM	25	25	21.33	21.21	21.23		
10	16QAM	50	0	21.29	21.43	21.30		
10	64QAM	1	0	21.39	21.38	21.33	22	2
10	64QAM	1	25	21.41	21.56	21.59		
10	64QAM	1	49	21.31	21.39	21.40		
10	64QAM	25	0	20.30	20.43	20.42	21	3
10	64QAM	25	12	20.42	20.35	20.38		
10	64QAM	25	25	20.22	20.26	20.12		
10	64QAM	50	0	20.28	20.43	20.33		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	23.23	23.26	23.29	24	0
5	QPSK	1	12	23.43	23.40	23.43		
5	QPSK	1	24	23.20	23.25	23.29		
5	QPSK	12	0	22.42	22.38	22.43	23	1
5	QPSK	12	7	22.38	22.45	22.36		
5	QPSK	12	13	22.29	22.30	22.21		
5	QPSK	25	0	22.31	22.37	22.29		
5	16QAM	1	0	22.51	22.57	22.45	23	1
5	16QAM	1	12	22.59	22.54	22.56		
5	16QAM	1	24	22.38	22.40	22.48		
5	16QAM	12	0	21.31	21.39	21.45	22	2
5	16QAM	12	7	21.42	21.45	21.45		
5	16QAM	12	13	21.27	21.31	21.23		
5	16QAM	25	0	21.35	21.33	21.31		
5	64QAM	1	0	21.46	21.36	21.32	22	2
5	64QAM	1	12	21.43	21.54	21.58		
5	64QAM	1	24	21.25	21.40	21.40		
5	64QAM	12	0	20.31	20.42	20.41	21	3
5	64QAM	12	7	20.33	20.35	20.33		
5	64QAM	12	13	20.26	20.30	20.26		
5	64QAM	25	0	20.35	20.34	20.23		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	23.27	23.27	23.25	24	0
3	QPSK	1	8	23.40	23.47	23.44		
3	QPSK	1	14	23.23	23.16	23.20		
3	QPSK	8	0	22.47	22.45	22.39	23	1
3	QPSK	8	4	22.37	22.49	22.36		
3	QPSK	8	7	22.38	22.30	22.18		
3	QPSK	15	0	22.31	22.30	22.30		
3	16QAM	1	0	22.47	22.57	22.47	23	1
3	16QAM	1	8	22.61	22.59	22.60		
3	16QAM	1	14	22.34	22.54	22.43		
3	16QAM	8	0	21.30	21.42	21.36	22	2
3	16QAM	8	4	21.43	21.37	21.45		
3	16QAM	8	7	21.28	21.22	21.15		
3	16QAM	15	0	21.32	21.33	21.38		
3	64QAM	1	0	21.51	21.32	21.38	22	2
3	64QAM	1	8	21.54	21.46	21.46		
3	64QAM	1	14	21.28	21.39	21.45		
3	64QAM	8	0	20.35	20.45	20.36	21	3
3	64QAM	8	4	20.31	20.34	20.32		
3	64QAM	8	7	20.25	20.36	20.19		
3	64QAM	15	0	20.32	20.41	20.33		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	23.45	23.49	23.49	24	0
1.4	QPSK	1	3	23.44	23.41	23.49		
1.4	QPSK	1	5	23.40	23.46	23.49		
1.4	QPSK	3	0	23.43	23.46	23.49		
1.4	QPSK	3	1	23.44	23.46	23.42		
1.4	QPSK	3	3	23.44	23.46	23.45		
1.4	QPSK	6	0	22.45	22.47	22.54	23	1
1.4	16QAM	1	0	22.65	22.70	22.64	23	1
1.4	16QAM	1	3	22.71	22.69	22.73		
1.4	16QAM	1	5	22.65	22.70	22.66		
1.4	16QAM	3	0	22.45	22.47	22.54		
1.4	16QAM	3	1	22.45	22.47	22.53		
1.4	16QAM	3	3	22.43	22.45	22.50		
1.4	16QAM	6	0	21.49	21.53	21.56	22	2
1.4	64QAM	1	0	21.59	21.63	21.62	22	2
1.4	64QAM	1	3	21.57	21.67	21.65		
1.4	64QAM	1	5	21.51	21.62	21.58		
1.4	64QAM	3	0	21.51	21.57	21.58		
1.4	64QAM	3	1	21.54	21.57	21.59		
1.4	64QAM	3	3	21.51	21.54	21.60		
1.4	64QAM	6	0	20.40	20.41	20.50	21	3

Band 2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	22.99	23.08	23.00	24	0
20	QPSK	1	49	23.13	23.18	23.11		
20	QPSK	1	99	23.02	23.03	23.01		
20	QPSK	50	0	22.16	22.18	22.14	23	1
20	QPSK	50	24	22.05	22.14	22.11		
20	QPSK	50	50	22.13	22.15	22.13		
20	QPSK	100	0	22.11	22.16	22.09		
20	16QAM	1	0	22.04	22.14	22.11	23	1
20	16QAM	1	49	22.22	22.23	22.13		
20	16QAM	1	99	22.04	22.09	22.02		
20	16QAM	50	0	21.03	21.11	21.07	22	2
20	16QAM	50	24	21.06	21.12	21.09		
20	16QAM	50	50	21.15	21.17	21.10		
20	16QAM	100	0	21.06	21.10	21.08		
20	64QAM	1	0	21.04	21.07	20.97	22	2
20	64QAM	1	49	21.17	21.18	21.15		
20	64QAM	1	99	20.98	21.01	20.92		
20	64QAM	50	0	20.03	20.10	20.03	21	3
20	64QAM	50	24	20.06	20.08	20.04		
20	64QAM	50	50	20.08	20.11	20.06		
20	64QAM	100	0	20.06	20.13	20.12		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	22.97	23.06	22.90	24	0
15	QPSK	1	37	23.04	23.11	23.04		
15	QPSK	1	74	22.96	23.00	22.93		
15	QPSK	36	0	22.07	22.13	22.12	23	1
15	QPSK	36	20	22.01	22.08	22.08		
15	QPSK	36	39	22.11	22.05	22.10		
15	QPSK	75	0	22.04	22.07	21.99		
15	16QAM	1	0	21.94	22.04	22.09	23	1
15	16QAM	1	37	22.20	22.20	22.10		
15	16QAM	1	74	22.00	22.07	21.95		
15	16QAM	36	0	20.97	21.01	21.01	22	2
15	16QAM	36	20	21.03	21.08	21.00		
15	16QAM	36	39	21.13	21.10	21.06		
15	16QAM	75	0	21.00	21.02	21.02		
15	64QAM	1	0	21.03	20.98	20.94	22	2
15	64QAM	1	37	21.16	21.12	21.12		
15	64QAM	1	74	20.96	20.94	20.84		
15	64QAM	36	0	19.96	20.06	19.93	21	3
15	64QAM	36	20	20.05	20.03	19.95		
15	64QAM	36	39	20.03	20.02	20.04		
15	64QAM	75	0	19.98	20.03	20.11		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	22.98	23.05	22.94	24	0
10	QPSK	1	25	23.04	23.09	23.10		
10	QPSK	1	49	22.92	23.00	23.00		
10	QPSK	25	0	22.08	22.14	22.12	23	1
10	QPSK	25	12	21.95	22.04	22.01		
10	QPSK	25	25	22.03	22.06	22.05		
10	QPSK	50	0	22.06	22.13	22.08		
10	16QAM	1	0	22.00	22.12	22.08	23	1
10	16QAM	1	25	22.14	22.17	22.08		
10	16QAM	1	49	22.02	22.08	21.94		
10	16QAM	25	0	20.95	21.02	20.97	22	2
10	16QAM	25	12	21.01	21.02	21.03		
10	16QAM	25	25	21.06	21.12	21.08		
10	16QAM	50	0	21.05	21.09	21.04		
10	64QAM	1	0	20.99	21.06	20.89	22	2
10	64QAM	1	25	21.11	21.13	21.07		
10	64QAM	1	49	20.96	20.92	20.88		
10	64QAM	25	0	19.93	20.07	19.96	21	3
10	64QAM	25	12	19.97	20.00	20.01		
10	64QAM	25	25	20.03	20.03	19.99		
10	64QAM	50	0	20.04	20.12	20.10		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	22.98	22.98	22.99	24	0
5	QPSK	1	12	23.12	23.13	23.08		
5	QPSK	1	24	22.92	22.93	22.94		
5	QPSK	12	0	22.10	22.13	22.09	23	1
5	QPSK	12	7	22.04	22.07	22.04		
5	QPSK	12	13	22.11	22.08	22.03		
5	QPSK	25	0	22.02	22.14	22.06		
5	16QAM	1	0	21.97	22.13	22.09	23	1
5	16QAM	1	12	22.17	22.14	22.12		
5	16QAM	1	24	21.97	22.02	21.96		
5	16QAM	12	0	20.95	21.05	21.06	22	2
5	16QAM	12	7	20.97	21.10	21.00		
5	16QAM	12	13	21.12	21.15	21.01		
5	16QAM	25	0	20.98	21.00	21.01		
5	64QAM	1	0	20.94	21.00	20.92	22	2
5	64QAM	1	12	21.13	21.17	21.07		
5	64QAM	1	24	20.93	21.00	20.89		
5	64QAM	12	0	19.96	20.04	19.93	21	3
5	64QAM	12	7	19.98	20.04	20.01		
5	64QAM	12	13	20.04	20.06	19.98		
5	64QAM	25	0	20.03	20.12	20.02		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	22.89	23.05	22.99	24	0
3	QPSK	1	8	23.12	23.15	23.08		
3	QPSK	1	14	22.97	22.99	22.92		
3	QPSK	8	0	22.14	22.09	22.06	23	1
3	QPSK	8	4	22.01	22.11	22.03		
3	QPSK	8	7	22.12	22.13	22.09		
3	QPSK	15	0	22.02	22.09	21.99		
3	16QAM	1	0	21.97	22.12	22.02	23	1
3	16QAM	1	8	22.20	22.21	22.06		
3	16QAM	1	14	21.99	22.01	21.97		
3	16QAM	8	0	20.99	21.01	21.06	22	2
3	16QAM	8	4	21.03	21.10	21.06		
3	16QAM	8	7	21.07	21.07	21.06		
3	16QAM	15	0	21.00	21.08	21.02		
3	64QAM	1	0	20.95	20.98	20.92	22	2
3	64QAM	1	8	21.10	21.11	21.08		
3	64QAM	1	14	20.90	20.92	20.85		
3	64QAM	8	0	19.99	20.08	20.01	21	3
3	64QAM	8	4	20.05	20.00	19.96		
3	64QAM	8	7	19.98	20.08	20.01		
3	64QAM	15	0	19.99	20.03	20.09		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	22.91	23.03	22.92	24	0
1.4	QPSK	1	3	23.04	23.08	23.04		
1.4	QPSK	1	5	22.94	22.93	22.96		
1.4	QPSK	3	0	22.88	23.02	22.91		
1.4	QPSK	3	1	22.99	22.98	22.95		
1.4	QPSK	3	3	22.88	22.90	22.88		
1.4	QPSK	6	0	22.08	22.12	21.99	23	1
1.4	16QAM	1	0	21.96	22.05	22.07	23	1
1.4	16QAM	1	3	22.21	22.19	22.03		
1.4	16QAM	1	5	21.96	22.03	21.99		
1.4	16QAM	3	0	21.90	21.98	22.01		
1.4	16QAM	3	1	22.12	22.13	22.02		
1.4	16QAM	3	3	21.95	21.96	21.89		
1.4	16QAM	6	0	21.04	21.01	20.98	22	2
1.4	64QAM	1	0	21.02	21.00	20.88	22	2
1.4	64QAM	1	3	21.09	21.09	21.10		
1.4	64QAM	1	5	20.88	21.00	20.90		
1.4	64QAM	3	0	20.92	20.96	20.80		
1.4	64QAM	3	1	21.01	21.05	21.09		
1.4	64QAM	3	3	20.81	20.96	20.85		
1.4	64QAM	6	0	19.96	20.11	20.11	21	3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	23.34	23.38	23.37	24.5	0
10	QPSK	1	25	23.49	23.58	23.44		
10	QPSK	1	49	23.36	23.37	23.28		
10	QPSK	25	0	22.38	22.44	22.40	23.5	1
10	QPSK	25	12	22.37	22.34	22.35		
10	QPSK	25	25	22.37	22.40	22.24		
10	QPSK	50	0	22.41	22.43	22.35		
10	16QAM	1	0	22.61	22.68	22.65	23.5	1
10	16QAM	1	25	22.76	22.69	22.74		
10	16QAM	1	49	22.65	22.65	22.58		
10	16QAM	25	0	21.64	21.60	21.64	22.5	2
10	16QAM	25	12	21.61	21.58	21.59		
10	16QAM	25	25	21.58	21.61	21.51		
10	16QAM	50	0	21.63	21.58	21.60		
10	64QAM	1	0	21.68	21.70	21.71	22.5	2
10	64QAM	1	25	21.77	21.73	21.73		
10	64QAM	1	49	21.68	21.70	21.62		
10	64QAM	25	0	20.60	20.61	20.61	21.5	3
10	64QAM	25	12	20.62	20.56	20.57		
10	64QAM	25	25	20.55	20.60	20.48		
10	64QAM	50	0	20.63	20.58	20.59		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	23.35	23.38	23.35	24.5	0
5	QPSK	1	12	23.51	23.53	23.48		
5	QPSK	1	24	23.38	23.42	23.27		
5	QPSK	12	0	22.44	22.43	22.46	23.5	1
5	QPSK	12	7	22.45	22.34	22.37		
5	QPSK	12	13	22.34	22.37	22.31		
5	QPSK	25	0	22.37	22.39	22.44		
5	16QAM	1	0	22.48	22.59	22.52	23.5	1
5	16QAM	1	12	22.74	22.61	22.67		
5	16QAM	1	24	22.51	22.53	22.47		
5	16QAM	12	0	21.60	21.52	21.54	22.5	2
5	16QAM	12	7	21.54	21.51	21.52		
5	16QAM	12	13	21.57	21.46	21.41		
5	16QAM	25	0	21.60	21.46	21.45		
5	64QAM	1	0	21.62	21.55	21.60	22.5	2
5	64QAM	1	12	21.74	21.69	21.62		
5	64QAM	1	24	21.61	21.55	21.48		
5	64QAM	12	0	20.52	20.54	20.56	21.5	3
5	64QAM	12	7	20.51	20.42	20.44		
5	64QAM	12	13	20.47	20.56	20.38		
5	64QAM	25	0	20.49	20.56	20.46		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	23.36	23.43	23.45	24.5	0
3	QPSK	1	8	23.52	23.57	23.39		
3	QPSK	1	14	23.35	23.43	23.25		
3	QPSK	8	0	22.42	22.50	22.40	23.5	1
3	QPSK	8	4	22.45	22.41	22.40		
3	QPSK	8	7	22.44	22.49	22.32		
3	QPSK	15	0	22.41	22.45	22.32		
3	16QAM	1	0	22.49	22.63	22.55	23.5	1
3	16QAM	1	8	22.72	22.57	22.68		
3	16QAM	1	14	22.53	22.57	22.53		
3	16QAM	8	0	21.52	21.56	21.54	22.5	2
3	16QAM	8	4	21.59	21.51	21.50		
3	16QAM	8	7	21.48	21.48	21.50		
3	16QAM	15	0	21.60	21.49	21.46		
3	64QAM	1	0	21.60	21.63	21.60	22.5	2
3	64QAM	1	8	21.76	21.65	21.67		
3	64QAM	1	14	21.66	21.56	21.54		
3	64QAM	8	0	20.46	20.52	20.58	21.5	3
3	64QAM	8	4	20.57	20.55	20.49		
3	64QAM	8	7	20.41	20.59	20.46		
3	64QAM	15	0	20.50	20.56	20.55		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	23.49	23.44	23.42	24.5	0
1.4	QPSK	1	3	23.49	23.47	23.42		
1.4	QPSK	1	5	23.48	23.43	23.42		
1.4	QPSK	3	0	23.47	23.46	23.43		
1.4	QPSK	3	1	23.48	23.48	23.41		
1.4	QPSK	3	3	23.48	23.44	23.43		
1.4	QPSK	6	0	22.48	22.46	22.44	23.5	1
1.4	16QAM	1	0	22.66	22.68	22.60	23.5	1
1.4	16QAM	1	3	22.67	22.70	22.61		
1.4	16QAM	1	5	22.67	22.70	22.60		
1.4	16QAM	3	0	22.50	22.49	22.44		
1.4	16QAM	3	1	22.51	22.47	22.43		
1.4	16QAM	3	3	22.45	22.41	22.44		
1.4	16QAM	6	0	21.66	21.66	21.61	22.5	2
1.4	64QAM	1	0	21.68	21.70	21.66	22.5	2
1.4	64QAM	1	3	21.72	21.74	21.68		
1.4	64QAM	1	5	21.68	21.69	21.69		
1.4	64QAM	3	0	21.71	21.70	21.65		
1.4	64QAM	3	1	21.69	21.68	21.64		
1.4	64QAM	3	3	21.68	21.64	21.66		
1.4	64QAM	6	0	20.56	20.54	20.52	21.5	3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	23.05	23.09	23.11	24	0
20	QPSK	1	49	23.27	23.33	23.31		
20	QPSK	1	99	23.02	23.04	23.12		
20	QPSK	50	0	22.31	22.34	22.28	23	1
20	QPSK	50	24	22.20	22.32	22.25		
20	QPSK	50	50	22.22	22.19	22.06		
20	QPSK	100	0	22.21	22.25	22.17		
20	16QAM	1	0	22.30	22.37	22.33	23	1
20	16QAM	1	49	22.55	22.44	22.46		
20	16QAM	1	99	22.23	22.35	22.31		
20	16QAM	50	0	21.22	21.31	21.26	22	2
20	16QAM	50	24	21.21	21.31	21.28		
20	16QAM	50	50	21.23	21.17	21.10		
20	16QAM	100	0	21.14	21.24	21.21		
20	64QAM	1	0	21.29	21.22	21.15	22	2
20	64QAM	1	49	21.35	21.38	21.43		
20	64QAM	1	99	21.19	21.25	21.24		
20	64QAM	50	0	20.17	20.30	20.31	21	3
20	64QAM	50	24	20.25	20.27	20.29		
20	64QAM	50	50	20.19	20.16	20.06		
20	64QAM	100	0	20.18	20.22	20.19		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	23.03	22.95	22.97	24	0
15	QPSK	1	37	23.23	23.30	23.30		
15	QPSK	1	74	22.90	22.96	22.99		
15	QPSK	36	0	22.18	22.32	22.14	23	1
15	QPSK	36	20	22.13	22.21	22.19		
15	QPSK	36	39	22.11	22.11	21.93		
15	QPSK	75	0	22.12	22.19	22.03		
15	16QAM	1	0	22.15	22.25	22.19	23	1
15	16QAM	1	37	22.44	22.31	22.43		
15	16QAM	1	74	22.08	22.20	22.17		
15	16QAM	36	0	21.15	21.20	21.17	22	2
15	16QAM	36	20	21.13	21.30	21.20		
15	16QAM	36	39	21.12	21.14	20.96		
15	16QAM	75	0	21.08	21.09	21.06		
15	64QAM	1	0	21.28	21.13	21.09	22	2
15	64QAM	1	37	21.26	21.24	21.33		
15	64QAM	1	74	21.05	21.12	21.16		
15	64QAM	36	0	20.10	20.29	20.24	21	3
15	64QAM	36	20	20.21	20.14	20.25		
15	64QAM	36	39	20.07	20.03	20.00		
15	64QAM	75	0	20.17	20.18	20.15		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	22.94	23.02	23.06	24	0
10	QPSK	1	25	23.13	23.23	23.18		
10	QPSK	1	49	22.94	22.98	23.02		
10	QPSK	25	0	22.16	22.21	22.22	23	1
10	QPSK	25	12	22.07	22.28	22.25		
10	QPSK	25	25	22.19	22.10	22.02		
10	QPSK	50	0	22.16	22.10	22.10		
10	16QAM	1	0	22.22	22.24	22.31	23	1
10	16QAM	1	25	22.42	22.43	22.40		
10	16QAM	1	49	22.13	22.22	22.17		
10	16QAM	25	0	21.20	21.18	21.17	22	2
10	16QAM	25	12	21.11	21.24	21.15		
10	16QAM	25	25	21.14	21.05	21.06		
10	16QAM	50	0	20.99	21.22	21.17		
10	64QAM	1	0	21.24	21.14	21.08	22	2
10	64QAM	1	25	21.20	21.23	21.31		
10	64QAM	1	49	21.17	21.17	21.17		
10	64QAM	25	0	20.07	20.27	20.23	21	3
10	64QAM	25	12	20.12	20.19	20.19		
10	64QAM	25	25	20.15	20.11	19.97		
10	64QAM	50	0	20.03	20.18	20.04		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	23.04	23.06	23.06	24	0
5	QPSK	1	12	23.21	23.21	23.17		
5	QPSK	1	24	22.91	22.89	23.06		
5	QPSK	12	0	22.21	22.23	22.12	23	1
5	QPSK	12	7	22.17	22.25	22.24		
5	QPSK	12	13	22.18	22.14	22.02		
5	QPSK	25	0	22.14	22.16	22.10		
5	16QAM	1	0	22.26	22.28	22.32	23	1
5	16QAM	1	12	22.48	22.40	22.41		
5	16QAM	1	24	22.11	22.33	22.27		
5	16QAM	12	0	21.10	21.24	21.25	22	2
5	16QAM	12	7	21.13	21.16	21.23		
5	16QAM	12	13	21.15	21.09	21.05		
5	16QAM	25	0	21.08	21.12	21.14		
5	64QAM	1	0	21.19	21.10	21.07	22	2
5	64QAM	1	12	21.23	21.37	21.28		
5	64QAM	1	24	21.06	21.15	21.20		
5	64QAM	12	0	20.12	20.24	20.24	21	3
5	64QAM	12	7	20.15	20.26	20.27		
5	64QAM	12	13	20.10	20.01	19.97		
5	64QAM	25	0	20.17	20.13	20.11		

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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	22.71	22.74	22.67	24	0
20	QPSK	1	49	22.78	22.86	22.76		
20	QPSK	1	99	22.62	22.68	22.63		
20	QPSK	50	0	21.80	21.83	21.78	23	1
20	QPSK	50	24	21.75	21.81	21.71		
20	QPSK	50	50	21.63	21.68	21.61		
20	QPSK	100	0	21.70	21.77	21.67		
20	16QAM	1	0	21.76	21.80	21.79	23	1
20	16QAM	1	49	21.86	21.92	21.90		
20	16QAM	1	99	21.72	21.75	21.73		
20	16QAM	50	0	20.74	20.80	20.74	22	2
20	16QAM	50	24	20.79	20.81	20.71		
20	16QAM	50	50	20.66	20.71	20.61		
20	16QAM	100	0	20.77	20.78	20.68		
20	64QAM	1	0	20.67	20.72	20.66	22	2
20	64QAM	1	49	20.68	20.74	20.71		
20	64QAM	1	99	20.57	20.65	20.59		
20	64QAM	50	0	19.64	19.73	19.70	21	3
20	64QAM	50	24	19.73	19.77	19.72		
20	64QAM	50	50	19.60	19.70	19.61		
20	64QAM	100	0	19.71	19.72	19.64		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	22.66	22.73	22.63	24	0
15	QPSK	1	37	22.74	22.81	22.75		
15	QPSK	1	74	22.56	22.58	22.62		
15	QPSK	36	0	21.77	21.73	21.72	23	1
15	QPSK	36	20	21.68	21.73	21.69		
15	QPSK	36	39	21.56	21.60	21.58		
15	QPSK	75	0	21.65	21.68	21.65		
15	16QAM	1	0	21.74	21.78	21.71	23	1
15	16QAM	1	37	21.84	21.82	21.89		
15	16QAM	1	74	21.67	21.73	21.64		
15	16QAM	36	0	20.69	20.77	20.68	22	2
15	16QAM	36	20	20.77	20.76	20.65		
15	16QAM	36	39	20.56	20.67	20.59		
15	16QAM	75	0	20.70	20.73	20.60		
15	64QAM	1	0	20.60	20.66	20.60	22	2
15	64QAM	1	37	20.61	20.64	20.70		
15	64QAM	1	74	20.56	20.63	20.50		
15	64QAM	36	0	19.63	19.65	19.60	21	3
15	64QAM	36	20	19.67	19.72	19.70		
15	64QAM	36	39	19.58	19.69	19.58		
15	64QAM	75	0	19.67	19.69	19.63		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	22.70	22.71	22.58	24	0
10	QPSK	1	25	22.71	22.85	22.70		
10	QPSK	1	49	22.60	22.64	22.58		
10	QPSK	25	0	21.78	21.81	21.73	23	1
10	QPSK	25	12	21.74	21.73	21.62		
10	QPSK	25	25	21.56	21.64	21.52		
10	QPSK	50	0	21.64	21.74	21.65		
10	16QAM	1	0	21.69	21.75	21.77	23	1
10	16QAM	1	25	21.82	21.87	21.81		
10	16QAM	1	49	21.67	21.72	21.64		
10	16QAM	25	0	20.69	20.78	20.71	22	2
10	16QAM	25	12	20.71	20.75	20.68		
10	16QAM	25	25	20.60	20.66	20.52		
10	16QAM	50	0	20.74	20.76	20.62		
10	64QAM	1	0	20.60	20.68	20.57	22	2
10	64QAM	1	25	20.61	20.66	20.69		
10	64QAM	1	49	20.50	20.63	20.53		
10	64QAM	25	0	19.55	19.64	19.67	21	3
10	64QAM	25	12	19.67	19.76	19.63		
10	64QAM	25	25	19.53	19.64	19.57		
10	64QAM	50	0	19.64	19.67	19.58		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	22.70	22.68	22.62	24	0
5	QPSK	1	12	22.74	22.79	22.67		
5	QPSK	1	24	22.55	22.61	22.56		
5	QPSK	12	0	21.76	21.75	21.74	23	1
5	QPSK	12	7	21.74	21.76	21.69		
5	QPSK	12	13	21.58	21.62	21.55		
5	QPSK	25	0	21.60	21.68	21.60		
5	16QAM	1	0	21.74	21.74	21.72	23	1
5	16QAM	1	12	21.78	21.89	21.80		
5	16QAM	1	24	21.71	21.72	21.64		
5	16QAM	12	0	20.69	20.79	20.65	22	2
5	16QAM	12	7	20.71	20.77	20.69		
5	16QAM	12	13	20.56	20.61	20.53		
5	16QAM	25	0	20.69	20.74	20.59		
5	64QAM	1	0	20.57	20.63	20.61	22	2
5	64QAM	1	12	20.64	20.73	20.69		
5	64QAM	1	24	20.48	20.64	20.50		
5	64QAM	12	0	19.56	19.70	19.61	21	3
5	64QAM	12	7	19.70	19.69	19.66		
5	64QAM	12	13	19.54	19.64	19.59		
5	64QAM	25	0	19.66	19.62	19.62		

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		20.53		21.5	0
10	QPSK	1	25		20.62			
10	QPSK	1	49		20.57			
10	QPSK	25	0		19.53		20.5	1
10	QPSK	25	12		19.48			
10	QPSK	25	25		19.52			
10	QPSK	50	0		19.56			
10	16QAM	1	0		19.63		20.5	1
10	16QAM	1	25		19.71			
10	16QAM	1	49		19.72			
10	16QAM	25	0		18.73		19.5	2
10	16QAM	25	12		18.61			
10	16QAM	25	25		18.70			
10	16QAM	50	0		18.56			
10	64QAM	1	0		18.69		19.5	2
10	64QAM	1	25		18.82			
10	64QAM	1	49		18.79			
10	64QAM	25	0		17.75		18.5	3
10	64QAM	25	12		17.56			
10	64QAM	25	25		17.75			
10	64QAM	50	0		17.61			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	20.40	20.39	20.37	21.5	0
5	QPSK	1	12	20.59	20.59	20.54		
5	QPSK	1	24	20.41	20.51	20.41		
5	QPSK	12	0	19.55	19.48	19.59	20.5	1
5	QPSK	12	7	19.50	19.49	19.51		
5	QPSK	12	13	19.53	19.45	19.43		
5	QPSK	25	0	19.45	19.48	19.48		
5	16QAM	1	0	19.60	19.58	19.56	20.5	1
5	16QAM	1	12	19.66	19.67	19.75		
5	16QAM	1	24	19.62	19.67	19.57		
5	16QAM	12	0	18.64	18.57	18.71	19.5	2
5	16QAM	12	7	18.61	18.54	18.59		
5	16QAM	12	13	18.69	18.66	18.71		
5	16QAM	25	0	18.58	18.53	18.60		
5	64QAM	1	0	18.62	18.66	18.69	19.5	2
5	64QAM	1	12	18.73	18.72	18.79		
5	64QAM	1	24	18.68	18.74	18.78		
5	64QAM	12	0	17.61	17.65	17.61	18.5	3
5	64QAM	12	7	17.60	17.58	17.55		
5	64QAM	12	13	17.65	17.64	17.63		
5	64QAM	25	0	17.60	17.68	17.67		

Band 25_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	23.45	23.46	23.45	24	0
20	QPSK	1	49	23.57	23.60	23.55		
20	QPSK	1	99	23.38	23.40	23.42		
20	QPSK	50	0	22.56	22.62	22.60	23	1
20	QPSK	50	24	22.50	22.56	22.58		
20	QPSK	50	50	22.52	22.50	22.48		
20	QPSK	100	0	22.50	22.52	22.50		
20	16QAM	1	0	22.65	22.65	22.54	23	1
20	16QAM	1	49	22.74	22.69	22.64		
20	16QAM	1	99	22.47	22.55	22.47		
20	16QAM	50	0	21.44	21.47	21.51	22	2
20	16QAM	50	24	21.47	21.49	21.50		
20	16QAM	50	50	21.42	21.38	21.38		
20	16QAM	100	0	21.40	21.39	21.41		
20	64QAM	1	0	21.42	21.52	21.50	22	2
20	64QAM	1	49	21.60	21.54	21.66		
20	64QAM	1	99	21.34	21.38	21.42		
20	64QAM	50	0	20.38	20.44	20.49	21	3
20	64QAM	50	24	20.46	20.44	20.49		
20	64QAM	50	50	20.40	20.35	20.36		
20	64QAM	100	0	20.37	20.40	20.39		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	23.26	23.34	23.30	24	0
15	QPSK	1	37	23.46	23.36	23.39		
15	QPSK	1	74	23.19	23.17	23.31		
15	QPSK	36	0	22.44	22.38	22.46	23	1
15	QPSK	36	20	22.38	22.40	22.45		
15	QPSK	36	39	22.30	22.31	22.37		
15	QPSK	75	0	22.25	22.35	22.27		
15	16QAM	1	0	22.63	22.52	22.51	23	1
15	16QAM	1	37	22.72	22.67	22.62		
15	16QAM	1	74	22.39	22.43	22.37		
15	16QAM	36	0	21.41	21.35	21.48	22	2
15	16QAM	36	20	21.44	21.38	21.47		
15	16QAM	36	39	21.29	21.30	21.35		
15	16QAM	75	0	21.35	21.24	21.35		
15	64QAM	1	0	21.28	21.49	21.41	22	2
15	64QAM	1	37	21.54	21.43	21.51		
15	64QAM	1	74	21.33	21.27	21.35		
15	64QAM	36	0	20.25	20.37	20.43	21	3
15	64QAM	36	20	20.43	20.39	20.40		
15	64QAM	36	39	20.39	20.25	20.22		
15	64QAM	75	0	20.23	20.30	20.37		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	23.34	23.33	23.33	24	0
10	QPSK	1	25	23.45	23.47	23.32		
10	QPSK	1	49	23.26	23.22	23.17		
10	QPSK	25	0	22.31	22.39	22.42	23	1
10	QPSK	25	12	22.28	22.32	22.34		
10	QPSK	25	25	22.37	22.30	22.35		
10	QPSK	50	0	22.37	22.31	22.26		
10	16QAM	1	0	22.60	22.58	22.44	23	1
10	16QAM	1	25	22.68	22.54	22.63		
10	16QAM	1	49	22.38	22.54	22.40		
10	16QAM	25	0	21.43	21.40	21.42	22	2
10	16QAM	25	12	21.44	21.39	21.44		
10	16QAM	25	25	21.31	21.28	21.28		
10	16QAM	50	0	21.35	21.33	21.32		
10	64QAM	1	0	21.40	21.41	21.45	22	2
10	64QAM	1	25	21.56	21.47	21.64		
10	64QAM	1	49	21.33	21.35	21.37		
10	64QAM	25	0	20.25	20.35	20.40	21	3
10	64QAM	25	12	20.43	20.36	20.34		
10	64QAM	25	25	20.36	20.24	20.31		
10	64QAM	50	0	20.26	20.32	20.25		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	23.28	23.33	23.30	24	0
5	QPSK	1	12	23.45	23.47	23.32		
5	QPSK	1	24	23.25	23.28	23.29		
5	QPSK	12	0	22.40	22.38	22.42	23	1
5	QPSK	12	7	22.38	22.45	22.35		
5	QPSK	12	13	22.28	22.37	22.24		
5	QPSK	25	0	22.26	22.39	22.39		
5	16QAM	1	0	22.62	22.58	22.43	23	1
5	16QAM	1	12	22.70	22.68	22.63		
5	16QAM	1	24	22.46	22.54	22.38		
5	16QAM	12	0	21.35	21.44	21.48	22	2
5	16QAM	12	7	21.41	21.39	21.38		
5	16QAM	12	13	21.27	21.37	21.34		
5	16QAM	25	0	21.29	21.25	21.36		
5	64QAM	1	0	21.31	21.50	21.37	22	2
5	64QAM	1	12	21.53	21.43	21.56		
5	64QAM	1	24	21.20	21.35	21.27		
5	64QAM	12	0	20.36	20.35	20.39	21	3
5	64QAM	12	7	20.42	20.31	20.41		
5	64QAM	12	13	20.37	20.33	20.23		
5	64QAM	25	0	20.27	20.39	20.31		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	23.29	23.32	23.22	24	0
3	QPSK	1	8	23.43	23.38	23.36		
3	QPSK	1	14	23.23	23.15	23.29		
3	QPSK	8	0	22.34	22.37	22.39	23	1
3	QPSK	8	4	22.29	22.31	22.43		
3	QPSK	8	7	22.38	22.38	22.35		
3	QPSK	15	0	22.32	22.37	22.30		
3	16QAM	1	0	22.61	22.63	22.51	23	1
3	16QAM	1	8	22.73	22.61	22.51		
3	16QAM	1	14	22.36	22.41	22.44		
3	16QAM	8	0	21.40	21.33	21.50	22	2
3	16QAM	8	4	21.32	21.36	21.42		
3	16QAM	8	7	21.36	21.26	21.29		
3	16QAM	15	0	21.37	21.38	21.36		
3	64QAM	1	0	21.30	21.42	21.42	22	2
3	64QAM	1	8	21.53	21.39	21.52		
3	64QAM	1	14	21.20	21.24	21.40		
3	64QAM	8	0	20.25	20.34	20.45	21	3
3	64QAM	8	4	20.40	20.38	20.37		
3	64QAM	8	7	20.31	20.25	20.31		
3	64QAM	15	0	20.32	20.28	20.28		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	23.42	23.47	23.44	24	0
1.4	QPSK	1	3	23.45	23.49	23.47		
1.4	QPSK	1	5	23.42	23.45	23.46		
1.4	QPSK	3	0	23.44	23.45	23.46		
1.4	QPSK	3	1	23.44	23.48	23.44		
1.4	QPSK	3	3	23.44	23.47	23.44		
1.4	QPSK	6	0	22.46	22.49	22.49	23	1
1.4	16QAM	1	0	22.64	22.71	22.62	23	1
1.4	16QAM	1	3	22.67	22.70	22.62		
1.4	16QAM	1	5	22.67	22.65	22.58		
1.4	16QAM	3	0	22.42	22.43	22.52		
1.4	16QAM	3	1	22.49	22.49	22.48		
1.4	16QAM	3	3	22.45	22.49	22.47		
1.4	16QAM	6	0	21.47	21.56	21.54	22	2
1.4	64QAM	1	0	21.50	21.62	21.58	22	2
1.4	64QAM	1	3	21.59	21.62	21.57		
1.4	64QAM	1	5	21.55	21.61	21.54		
1.4	64QAM	3	0	21.54	21.55	21.53		
1.4	64QAM	3	1	21.53	21.57	21.49		
1.4	64QAM	3	3	21.54	21.59	21.53		
1.4	64QAM	6	0	20.40	20.43	20.45	21	3

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	23.25	23.29	23.27	24	0
20	QPSK	1	49	23.39	23.46	23.40		
20	QPSK	1	99	23.20	23.28	23.27		
20	QPSK	50	0	22.37	22.44	22.42	23	1
20	QPSK	50	24	22.37	22.40	22.38		
20	QPSK	50	50	22.32	22.35	22.32		
20	QPSK	100	0	22.36	22.39	22.31		
20	16QAM	1	0	22.55	22.57	22.49	23	1
20	16QAM	1	49	22.69	22.64	22.56		
20	16QAM	1	99	22.40	22.47	22.37		
20	16QAM	50	0	21.40	21.44	21.43	22	2
20	16QAM	50	24	21.39	21.46	21.47		
20	16QAM	50	50	21.37	21.33	21.32		
20	16QAM	100	0	21.39	21.30	21.34		
20	64QAM	1	0	21.32	21.46	21.46	22	2
20	64QAM	1	49	21.52	21.47	21.64		
20	64QAM	1	99	21.25	21.33	21.40		
20	64QAM	50	0	20.30	20.43	20.44	21	3
20	64QAM	50	24	20.43	20.37	20.42		
20	64QAM	50	50	20.38	20.30	20.31		
20	64QAM	100	0	20.31	20.38	20.29		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	23.20	23.25	23.18	24	0
15	QPSK	1	37	23.33	23.38	23.36		
15	QPSK	1	74	23.12	23.27	23.17		
15	QPSK	36	0	22.28	22.40	22.40	23	1
15	QPSK	36	20	22.34	22.32	22.38		
15	QPSK	36	39	22.28	22.32	22.30		
15	QPSK	75	0	22.30	22.35	22.28		
15	16QAM	1	0	22.51	22.51	22.47	23	1
15	16QAM	1	37	22.60	22.57	22.52		
15	16QAM	1	74	22.34	22.39	22.29		
15	16QAM	36	0	21.33	21.40	21.42	22	2
15	16QAM	36	20	21.29	21.38	21.46		
15	16QAM	36	39	21.28	21.29	21.26		
15	16QAM	75	0	21.29	21.24	21.25		
15	64QAM	1	0	21.31	21.44	21.42	22	2
15	64QAM	1	37	21.46	21.43	21.63		
15	64QAM	1	74	21.21	21.24	21.30		
15	64QAM	36	0	20.24	20.33	20.34	21	3
15	64QAM	36	20	20.35	20.30	20.36		
15	64QAM	36	39	20.33	20.26	20.24		
15	64QAM	75	0	20.27	20.29	20.26		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	23.20	23.23	23.23	24	0
10	QPSK	1	25	23.32	23.44	23.39		
10	QPSK	1	49	23.19	23.21	23.18		
10	QPSK	25	0	22.31	22.41	22.34	23	1
10	QPSK	25	12	22.31	22.30	22.37		
10	QPSK	25	25	22.30	22.29	22.25		
10	QPSK	50	0	22.35	22.33	22.25		
10	16QAM	1	0	22.50	22.51	22.40	23	1
10	16QAM	1	25	22.65	22.59	22.55		
10	16QAM	1	49	22.38	22.40	22.30		
10	16QAM	25	0	21.39	21.37	21.34	22	2
10	16QAM	25	12	21.38	21.42	21.42		
10	16QAM	25	25	21.31	21.24	21.25		
10	16QAM	50	0	21.35	21.20	21.24		
10	64QAM	1	0	21.28	21.41	21.39	22	2
10	64QAM	1	25	21.49	21.43	21.57		
10	64QAM	1	49	21.23	21.31	21.38		
10	64QAM	25	0	20.28	20.39	20.43	21	3
10	64QAM	25	12	20.35	20.27	20.33		
10	64QAM	25	25	20.31	20.28	20.23		
10	64QAM	50	0	20.29	20.34	20.25		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	23.24	23.21	23.26	24	0
5	QPSK	1	12	23.29	23.39	23.36		
5	QPSK	1	24	23.12	23.19	23.25		
5	QPSK	12	0	22.32	22.34	22.42	23	1
5	QPSK	12	7	22.28	22.32	22.39		
5	QPSK	12	13	22.27	22.31	22.25		
5	QPSK	25	0	22.32	22.31	22.22		
5	16QAM	1	0	22.46	22.54	22.44	23	1
5	16QAM	1	12	22.61	22.60	22.50		
5	16QAM	1	24	22.39	22.43	22.27		
5	16QAM	12	0	21.36	21.38	21.36	22	2
5	16QAM	12	7	21.38	21.41	21.42		
5	16QAM	12	13	21.32	21.26	21.24		
5	16QAM	25	0	21.33	21.29	21.32		
5	64QAM	1	0	21.23	21.40	21.38	22	2
5	64QAM	1	12	21.42	21.44	21.55		
5	64QAM	1	24	21.16	21.31	21.32		
5	64QAM	12	0	20.23	20.34	20.39	21	3
5	64QAM	12	7	20.41	20.33	20.39		
5	64QAM	12	13	20.37	20.23	20.28		
5	64QAM	25	0	20.26	20.36	20.22		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	23.21	23.26	23.20	24	0
3	QPSK	1	8	23.34	23.42	23.31		
3	QPSK	1	14	23.15	23.20	23.26		
3	QPSK	8	0	22.36	22.36	22.34	23	1
3	QPSK	8	4	22.32	22.35	22.39		
3	QPSK	8	7	22.29	22.30	22.24		
3	QPSK	15	0	22.32	22.29	22.26		
3	16QAM	1	0	22.52	22.55	22.39	23	1
3	16QAM	1	8	22.60	22.57	22.50		
3	16QAM	1	14	22.37	22.38	22.36		
3	16QAM	8	0	21.32	21.43	21.39	22	2
3	16QAM	8	4	21.29	21.40	21.38		
3	16QAM	8	7	21.28	21.32	21.28		
3	16QAM	15	0	21.34	21.21	21.32		
3	64QAM	1	0	21.29	21.41	21.36	22	2
3	64QAM	1	8	21.51	21.42	21.57		
3	64QAM	1	14	21.18	21.23	21.39		
3	64QAM	8	0	20.22	20.39	20.42	21	3
3	64QAM	8	4	20.40	20.33	20.40		
3	64QAM	8	7	20.29	20.25	20.28		
3	64QAM	15	0	20.21	20.36	20.27		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	23.24	23.21	23.20	24	0
1.4	QPSK	1	3	23.38	23.40	23.31		
1.4	QPSK	1	5	23.19	23.22	23.21		
1.4	QPSK	3	0	23.23	23.14	23.18		
1.4	QPSK	3	1	23.32	23.35	23.30		
1.4	QPSK	3	3	23.10	23.16	23.20		
1.4	QPSK	6	0	22.33	22.36	22.26	23	1
1.4	16QAM	1	0	22.50	22.52	22.46	23	1
1.4	16QAM	1	3	22.67	22.54	22.54		
1.4	16QAM	1	5	22.30	22.40	22.28		
1.4	16QAM	3	0	22.47	22.48	22.41		
1.4	16QAM	3	1	22.65	22.45	22.51		
1.4	16QAM	3	3	22.24	22.38	22.21		
1.4	16QAM	6	0	21.29	21.28	21.31	22	2
1.4	64QAM	1	0	21.27	21.44	21.39	22	2
1.4	64QAM	1	3	21.49	21.43	21.61		
1.4	64QAM	1	5	21.22	21.23	21.35		
1.4	64QAM	3	0	21.19	21.36	21.29		
1.4	64QAM	3	1	21.40	21.39	21.52		
1.4	64QAM	3	3	21.19	21.20	21.28		
1.4	64QAM	6	0	20.26	20.32	20.25	21	3

Band 26(FCC)_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	23.53	23.54	23.52	24.5	0
15	QPSK	1	37	23.56	23.61	23.59		
15	QPSK	1	74	23.51	23.48	23.44		
15	QPSK	36	0	22.53	22.59	22.55	23.5	1
15	QPSK	36	20	22.49	22.53	22.54		
15	QPSK	36	39	22.52	22.49	22.39		
15	QPSK	75	0	22.55	22.57	22.51		
15	16QAM	1	0	22.63	22.60	22.63	23.5	1
15	16QAM	1	37	22.68	22.69	22.70		
15	16QAM	1	74	22.57	22.60	22.56		
15	16QAM	36	0	21.56	21.57	21.52	22.5	2
15	16QAM	36	20	21.56	21.59	21.57		
15	16QAM	36	39	21.56	21.54	21.46		
15	16QAM	75	0	21.54	21.56	21.54		
15	64QAM	1	0	21.61	21.69	21.64	22.5	2
15	64QAM	1	37	21.71	21.73	21.74		
15	64QAM	1	74	21.60	21.62	21.59		
15	64QAM	36	0	20.60	20.64	20.54	21.5	3
15	64QAM	36	20	20.58	20.61	20.60		
15	64QAM	36	39	20.58	20.56	20.50		
15	64QAM	75	0	20.53	20.56	20.49		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	23.28	23.30	23.33	24.5	0
10	QPSK	1	25	23.43	23.46	23.48		
10	QPSK	1	49	23.33	23.36	23.23		
10	QPSK	25	0	22.40	22.41	22.41	23.5	1
10	QPSK	25	12	22.28	22.28	22.29		
10	QPSK	25	25	22.29	22.30	22.15		
10	QPSK	50	0	22.36	22.34	22.36		
10	16QAM	1	0	22.48	22.47	22.56	23.5	1
10	16QAM	1	25	22.66	22.63	22.68		
10	16QAM	1	49	22.47	22.51	22.53		
10	16QAM	25	0	21.46	21.42	21.40	22.5	2
10	16QAM	25	12	21.50	21.49	21.43		
10	16QAM	25	25	21.50	21.43	21.36		
10	16QAM	50	0	21.44	21.46	21.47		
10	64QAM	1	0	21.47	21.67	21.56	22.5	2
10	64QAM	1	25	21.68	21.71	21.65		
10	64QAM	1	49	21.58	21.55	21.50		
10	64QAM	25	0	20.58	20.63	20.45	21.5	3
10	64QAM	25	12	20.49	20.55	20.52		
10	64QAM	25	25	20.53	20.54	20.40		
10	64QAM	50	0	20.42	20.44	20.36		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	23.34	23.41	23.40	24.5	0
5	QPSK	1	12	23.40	23.42	23.39		
5	QPSK	1	24	23.36	23.32	23.20		
5	QPSK	12	0	22.37	22.37	22.36	23.5	1
5	QPSK	12	7	22.35	22.35	22.41		
5	QPSK	12	13	22.32	22.24	22.20		
5	QPSK	25	0	22.39	22.46	22.36		
5	16QAM	1	0	22.49	22.53	22.59	23.5	1
5	16QAM	1	12	22.54	22.60	22.61		
5	16QAM	1	24	22.51	22.58	22.47		
5	16QAM	12	0	21.55	21.42	21.49	22.5	2
5	16QAM	12	7	21.52	21.47	21.43		
5	16QAM	12	13	21.42	21.40	21.31		
5	16QAM	25	0	21.40	21.43	21.39		
5	64QAM	1	0	21.60	21.66	21.58	22.5	2
5	64QAM	1	12	21.63	21.58	21.65		
5	64QAM	1	24	21.58	21.56	21.52		
5	64QAM	12	0	20.56	20.51	20.41	21.5	3
5	64QAM	12	7	20.49	20.48	20.51		
5	64QAM	12	13	20.44	20.46	20.49		
5	64QAM	25	0	20.39	20.44	20.34		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	23.39	23.32	23.40	24.5	0
3	QPSK	1	8	23.31	23.40	23.36		
3	QPSK	1	14	23.34	23.33	23.24		
3	QPSK	8	0	22.33	22.43	22.30	23.5	1
3	QPSK	8	4	22.29	22.37	22.36		
3	QPSK	8	7	22.37	22.26	22.27		
3	QPSK	15	0	22.33	22.43	22.30		
3	16QAM	1	0	22.53	22.56	22.55	23.5	1
3	16QAM	1	8	22.61	22.54	22.60		
3	16QAM	1	14	22.53	22.53	22.54		
3	16QAM	8	0	21.50	21.45	21.38	22.5	2
3	16QAM	8	4	21.52	21.48	21.54		
3	16QAM	8	7	21.44	21.52	21.38		
3	16QAM	15	0	21.40	21.51	21.46		
3	64QAM	1	0	21.49	21.63	21.51	22.5	2
3	64QAM	1	8	21.59	21.60	21.72		
3	64QAM	1	14	21.47	21.58	21.57		
3	64QAM	8	0	20.47	20.63	20.48	21.5	3
3	64QAM	8	4	20.45	20.49	20.46		
3	64QAM	8	7	20.46	20.52	20.40		
3	64QAM	15	0	20.50	20.46	20.47		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	23.50	23.47	23.45	24.5	0
1.4	QPSK	1	3	23.45	23.48	23.44		
1.4	QPSK	1	5	23.48	23.47	23.45		
1.4	QPSK	3	0	23.42	23.49	23.45		
1.4	QPSK	3	1	23.47	23.50	23.46		
1.4	QPSK	3	3	23.50	23.47	23.50		
1.4	QPSK	6	0	22.51	22.48	22.47	23.5	1
1.4	16QAM	1	0	22.72	22.70	22.62	23.5	1
1.4	16QAM	1	3	22.72	22.72	22.64		
1.4	16QAM	1	5	22.65	22.71	22.65		
1.4	16QAM	3	0	22.53	22.47	22.48		
1.4	16QAM	3	1	22.54	22.50	22.48		
1.4	16QAM	3	3	22.52	22.45	22.46		
1.4	16QAM	6	0	21.68	21.66	21.52	22.5	2
1.4	64QAM	1	0	21.80	21.75	21.66	22.5	2
1.4	64QAM	1	3	21.70	21.77	21.71		
1.4	64QAM	1	5	21.73	21.67	21.53		
1.4	64QAM	3	0	21.71	21.73	21.68		
1.4	64QAM	3	1	21.76	21.72	21.67		
1.4	64QAM	3	3	21.70	21.67	21.53		
1.4	64QAM	6	0	20.61	20.57	20.54	21.5	3

Band 26(ISED)_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26865	26915	26965		
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	0	23.54	23.51	23.52	24.5	0
15	QPSK	1	37	23.61	23.58	23.59		
15	QPSK	1	74	23.48	23.45	23.44		
15	QPSK	36	0	22.59	22.56	22.55	23.5	1
15	QPSK	36	20	22.53	22.50	22.54		
15	QPSK	36	39	22.49	22.46	22.39		
15	QPSK	75	0	22.57	22.54	22.51		
15	16QAM	1	0	22.60	22.57	22.63	23.5	1
15	16QAM	1	37	22.69	22.66	22.70		
15	16QAM	1	74	22.60	22.57	22.56		
15	16QAM	36	0	21.57	21.54	21.52	22.5	2
15	16QAM	36	20	21.59	21.56	21.57		
15	16QAM	36	39	21.54	21.51	21.46		
15	16QAM	75	0	21.56	21.53	21.54		
15	64QAM	1	0	21.69	21.66	21.64	22.5	2
15	64QAM	1	37	21.73	21.70	21.74		
15	64QAM	1	74	21.62	21.59	21.59		
15	64QAM	36	0	20.64	20.61	20.54	21.5	3
15	64QAM	36	20	20.61	20.58	20.60		
15	64QAM	36	39	20.56	20.53	20.50		
15	64QAM	75	0	20.56	20.53	20.49		
Channel				26840	26915	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	23.28	23.27	23.33	24.5	0
10	QPSK	1	25	23.43	23.43	23.48		
10	QPSK	1	49	23.33	23.33	23.23		
10	QPSK	25	0	22.40	22.38	22.41	23.5	1
10	QPSK	25	12	22.28	22.25	22.29		
10	QPSK	25	25	22.29	22.27	22.15		
10	QPSK	50	0	22.36	22.31	22.36		
10	16QAM	1	0	22.48	22.44	22.56	23.5	1
10	16QAM	1	25	22.66	22.60	22.68		
10	16QAM	1	49	22.47	22.48	22.53		
10	16QAM	25	0	21.46	21.39	21.40	22.5	2
10	16QAM	25	12	21.50	21.46	21.43		
10	16QAM	25	25	21.50	21.40	21.36		
10	16QAM	50	0	21.44	21.43	21.47		
10	64QAM	1	0	21.47	21.64	21.56	22.5	2
10	64QAM	1	25	21.68	21.68	21.65		
10	64QAM	1	49	21.58	21.52	21.50		
10	64QAM	25	0	20.58	20.60	20.45	21.5	3
10	64QAM	25	12	20.49	20.52	20.52		
10	64QAM	25	25	20.53	20.51	20.40		
10	64QAM	50	0	20.42	20.41	20.36		
Channel				26815	26915	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	23.34	23.38	23.40	24.5	0
5	QPSK	1	12	23.40	23.39	23.39		
5	QPSK	1	24	23.36	23.29	23.20		
5	QPSK	12	0	22.37	22.34	22.36	23.5	1
5	QPSK	12	7	22.35	22.32	22.41		
5	QPSK	12	13	22.32	22.21	22.20		
5	QPSK	25	0	22.39	22.43	22.36		
5	16QAM	1	0	22.49	22.50	22.59	23.5	1
5	16QAM	1	12	22.54	22.57	22.61		
5	16QAM	1	24	22.51	22.55	22.47		
5	16QAM	12	0	21.55	21.39	21.49	22.5	2
5	16QAM	12	7	21.52	21.44	21.43		
5	16QAM	12	13	21.42	21.37	21.31		
5	16QAM	25	0	21.40	21.40	21.39		
5	64QAM	1	0	21.60	21.63	21.58	22.5	2
5	64QAM	1	12	21.63	21.55	21.65		
5	64QAM	1	24	21.58	21.53	21.52		
5	64QAM	12	0	20.56	20.48	20.41	21.5	3
5	64QAM	12	7	20.49	20.45	20.51		
5	64QAM	12	13	20.44	20.43	20.49		
5	64QAM	25	0	20.39	20.41	20.34		
Channel				26805	26915	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	23.39	23.29	23.40	24.5	0
3	QPSK	1	8	23.31	23.37	23.36		
3	QPSK	1	14	23.34	23.30	23.24		
3	QPSK	8	0	22.33	22.40	22.30	23.5	1
3	QPSK	8	4	22.29	22.34	22.36		
3	QPSK	8	7	22.37	22.23	22.27		
3	QPSK	15	0	22.33	22.40	22.30		
3	16QAM	1	0	22.53	22.53	22.55	23.5	1
3	16QAM	1	8	22.61	22.51	22.60		
3	16QAM	1	14	22.53	22.50	22.54		
3	16QAM	8	0	21.50	21.42	21.38	22.5	2
3	16QAM	8	4	21.52	21.45	21.54		
3	16QAM	8	7	21.44	21.49	21.38		
3	16QAM	15	0	21.40	21.48	21.46		
3	64QAM	1	0	21.49	21.60	21.51	22.5	2
3	64QAM	1	8	21.59	21.57	21.72		
3	64QAM	1	14	21.47	21.55	21.57		
3	64QAM	8	0	20.47	20.60	20.48	21.5	3
3	64QAM	8	4	20.45	20.46	20.46		
3	64QAM	8	7	20.46	20.49	20.40		
3	64QAM	15	0	20.50	20.43	20.47		
Channel				26797	26915	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	23.50	23.44	23.45	24.5	0
1.4	QPSK	1	3	23.45	23.45	23.44		
1.4	QPSK	1	5	23.48	23.44	23.45		
1.4	QPSK	3	0	23.42	23.46	23.45		
1.4	QPSK	3	1	23.47	23.47	23.46		
1.4	QPSK	3	3	23.50	23.44	23.50		
1.4	QPSK	6	0	22.51	22.45	22.47	23.5	1
1.4	16QAM	1	0	22.72	22.67	22.62	23.5	1
1.4	16QAM	1	3	22.72	22.69	22.64		
1.4	16QAM	1	5	22.65	22.68	22.65		
1.4	16QAM	3	0	22.53	22.44	22.48		
1.4	16QAM	3	1	22.54	22.47	22.48		
1.4	16QAM	3	3	22.52	22.42	22.46		
1.4	16QAM	6	0	21.68	21.63	21.52	22.5	2
1.4	64QAM	1	0	21.80	21.72	21.66	22.5	2
1.4	64QAM	1	3	21.70	21.74	21.71		
1.4	64QAM	1	5	21.73	21.64	21.53		
1.4	64QAM	3	0	21.71	21.70	21.68		
1.4	64QAM	3	1	21.76	21.69	21.67		
1.4	64QAM	3	3	21.70	21.64	21.53		
1.4	64QAM	6	0	20.61	20.54	20.54	21.5	3

Band 66_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	23.22	23.24	23.29	24	0
20	QPSK	1	49	23.45	23.50	23.42		
20	QPSK	1	99	23.12	23.17	23.19		
20	QPSK	50	0	22.39	22.50	22.46	23	1
20	QPSK	50	24	22.35	22.40	22.39		
20	QPSK	50	50	22.25	22.36	22.28		
20	QPSK	100	0	22.27	22.37	22.36		
20	16QAM	1	0	22.44	22.49	22.46	23	1
20	16QAM	1	49	22.55	22.63	22.61		
20	16QAM	1	99	22.43	22.37	22.44		
20	16QAM	50	0	21.31	21.41	21.46	22	2
20	16QAM	50	24	21.32	21.39	21.41		
20	16QAM	50	50	21.25	21.34	21.30		
20	16QAM	100	0	21.27	21.37	21.36		
20	64QAM	1	0	21.26	21.32	21.44	22	2
20	64QAM	1	49	21.48	21.53	21.58		
20	64QAM	1	99	21.30	21.31	21.34		
20	64QAM	50	0	20.26	20.39	20.44	21	3
20	64QAM	50	24	20.31	20.36	20.37		
20	64QAM	50	50	20.25	20.33	20.29		
20	64QAM	100	0	20.26	20.34	20.36		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	23.20	23.19	23.27	24	0
15	QPSK	1	37	23.36	23.44	23.38		
15	QPSK	1	74	23.10	23.16	23.06		
15	QPSK	36	0	22.38	22.48	22.36	23	1
15	QPSK	36	20	22.29	22.37	22.36		
15	QPSK	36	39	22.19	22.21	22.25		
15	QPSK	75	0	22.26	22.34	22.31		
15	16QAM	1	0	22.40	22.36	22.32	23	1
15	16QAM	1	37	22.41	22.50	22.49		
15	16QAM	1	74	22.38	22.24	22.38		
15	16QAM	36	0	21.29	21.31	21.33	22	2
15	16QAM	36	20	21.20	21.24	21.37		
15	16QAM	36	39	21.17	21.27	21.20		
15	16QAM	75	0	21.21	21.34	21.31		
15	64QAM	1	0	21.13	21.21	21.37	22	2
15	64QAM	1	37	21.36	21.43	21.47		
15	64QAM	1	74	21.23	21.29	21.32		
15	64QAM	36	0	20.22	20.28	20.33	21	3
15	64QAM	36	20	20.27	20.29	20.33		
15	64QAM	36	39	20.24	20.19	20.25		
15	64QAM	75	0	20.21	20.28	20.33		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	23.11	23.17	23.26	24	0
10	QPSK	1	25	23.36	23.38	23.28		
10	QPSK	1	49	23.03	23.06	23.08		
10	QPSK	25	0	22.38	22.39	22.33	23	1
10	QPSK	25	12	22.31	22.35	22.27		
10	QPSK	25	25	22.15	22.24	22.14		
10	QPSK	50	0	22.20	22.36	22.32		
10	16QAM	1	0	22.39	22.34	22.40	23	1
10	16QAM	1	25	22.47	22.51	22.56		
10	16QAM	1	49	22.30	22.34	22.35		
10	16QAM	25	0	21.27	21.27	21.43	22	2
10	16QAM	25	12	21.18	21.25	21.27		
10	16QAM	25	25	21.23	21.27	21.25		
10	16QAM	50	0	21.15	21.23	21.27		
10	64QAM	1	0	21.15	21.31	21.33	22	2
10	64QAM	1	25	21.47	21.51	21.50		
10	64QAM	1	49	21.23	21.29	21.25		
10	64QAM	25	0	20.21	20.34	20.33	21	3
10	64QAM	25	12	20.18	20.30	20.24		
10	64QAM	25	25	20.18	20.21	20.23		
10	64QAM	50	0	20.21	20.33	20.32		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	23.10	23.11	23.20	24	0
5	QPSK	1	12	23.40	23.39	23.35		
5	QPSK	1	24	23.03	23.12	23.10		
5	QPSK	12	0	22.27	22.48	22.32	23	1
5	QPSK	12	7	22.24	22.27	22.28		
5	QPSK	12	13	22.10	22.21	22.19		
5	QPSK	25	0	22.16	22.26	22.31		
5	16QAM	1	0	22.30	22.41	22.35	23	1
5	16QAM	1	12	22.41	22.52	22.59		
5	16QAM	1	24	22.29	22.22	22.42		
5	16QAM	12	0	21.28	21.30	21.45	22	2
5	16QAM	12	7	21.17	21.37	21.29		
5	16QAM	12	13	21.19	21.32	21.25		
5	16QAM	25	0	21.13	21.34	21.27		
5	64QAM	1	0	21.24	21.29	21.37	22	2
5	64QAM	1	12	21.36	21.48	21.47		
5	64QAM	1	24	21.17	21.19	21.22		
5	64QAM	12	0	20.16	20.33	20.43	21	3
5	64QAM	12	7	20.17	20.26	20.22		
5	64QAM	12	13	20.18	20.30	20.14		
5	64QAM	25	0	20.15	20.26	20.34		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	23.15	23.21	23.17	24	0
3	QPSK	1	8	23.31	23.43	23.30		
3	QPSK	1	14	23.02	23.13	23.10		
3	QPSK	8	0	22.26	22.38	22.39	23	1
3	QPSK	8	4	22.30	22.27	22.24		
3	QPSK	8	7	22.10	22.34	22.24		
3	QPSK	15	0	22.15	22.24	22.30		
3	16QAM	1	0	22.31	22.48	22.38	23	1
3	16QAM	1	8	22.43	22.57	22.60		
3	16QAM	1	14	22.41	22.31	22.41		
3	16QAM	8	0	21.28	21.30	21.35	22	2
3	16QAM	8	4	21.18	21.35	21.26		
3	16QAM	8	7	21.15	21.33	21.25		
3	16QAM	15	0	21.22	21.29	21.33		
3	64QAM	1	0	21.19	21.21	21.32	22	2
3	64QAM	1	8	21.46	21.42	21.57		
3	64QAM	1	14	21.15	21.29	21.32		
3	64QAM	8	0	20.15	20.34	20.42	21	3
3	64QAM	8	4	20.25	20.24	20.34		
3	64QAM	8	7	20.18	20.21	20.19		
3	64QAM	15	0	20.19	20.24	20.22		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	23.25	23.36	23.38	24	0
1.4	QPSK	1	3	23.26	23.39	23.38		
1.4	QPSK	1	5	23.26	23.39	23.36		
1.4	QPSK	3	0	23.26	23.39	23.38		
1.4	QPSK	3	1	23.27	23.42	23.37		
1.4	QPSK	3	3	23.27	23.36	23.37		
1.4	QPSK	6	0	22.32	22.41	22.40	23	1
1.4	16QAM	1	0	22.47	22.60	22.56	23	1
1.4	16QAM	1	3	22.52	22.62	22.64		
1.4	16QAM	1	5	22.47	22.63	22.57		
1.4	16QAM	3	0	22.29	22.42	22.39		
1.4	16QAM	3	1	22.28	22.41	22.39		
1.4	16QAM	3	3	22.27	22.35	22.39		
1.4	16QAM	6	0	21.33	21.45	21.44	22	2
1.4	64QAM	1	0	21.41	21.59	21.50	22	2
1.4	64QAM	1	3	21.42	21.56	21.46		
1.4	64QAM	1	5	21.39	21.51	21.44		
1.4	64QAM	3	0	21.38	21.50	21.46		
1.4	64QAM	3	1	21.37	21.56	21.47		
1.4	64QAM	3	3	21.35	21.46	21.45		
1.4	64QAM	6	0	20.23	20.38	20.32	21	3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	22.79	22.84	22.75	24	0
20	QPSK	1	49	22.89	22.97	22.87		
20	QPSK	1	99	22.79	22.86	22.80		
20	QPSK	50	0	21.90	21.96	21.93	23	1
20	QPSK	50	24	21.87	21.93	21.91		
20	QPSK	50	50	21.80	21.81	21.76		
20	QPSK	100	0	21.88	21.91	21.85		
20	16QAM	1	0	21.76	21.78	21.70	23	1
20	16QAM	1	49	21.78	21.87	21.77		
20	16QAM	1	99	21.71	21.76	21.71		
20	16QAM	50	0	20.80	20.82	20.79	22	2
20	16QAM	50	24	20.63	20.73	20.64		
20	16QAM	50	50	20.61	20.63	20.61		
20	16QAM	100	0	20.71	20.72	20.68		
20	64QAM	1	0	20.65	20.73	20.72	22	2
20	64QAM	1	49	20.75	20.84	20.77		
20	64QAM	1	99	20.72	20.75	20.71		
20	64QAM	50	0	19.72	19.79	19.70	21	3
20	64QAM	50	24	19.66	19.75	19.73		
20	64QAM	50	50	19.60	19.62	19.54		
20	64QAM	100	0	19.59	19.68	19.58		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	22.60	22.68	22.55	24	0
15	QPSK	1	37	22.64	22.74	22.71		
15	QPSK	1	74	22.61	22.67	22.61		
15	QPSK	36	0	21.66	21.78	21.76	23	1
15	QPSK	36	20	21.68	21.75	21.71		
15	QPSK	36	39	21.58	21.63	21.53		
15	QPSK	75	0	21.72	21.69	21.66		
15	16QAM	1	0	21.74	21.73	21.65	23	1
15	16QAM	1	37	21.72	21.81	21.75		
15	16QAM	1	74	21.69	21.67	21.65		
15	16QAM	36	0	20.76	20.76	20.72	22	2
15	16QAM	36	20	20.56	20.69	20.55		
15	16QAM	36	39	20.53	20.54	20.56		
15	16QAM	75	0	20.69	20.68	20.58		
15	64QAM	1	0	20.61	20.72	20.62	22	2
15	64QAM	1	37	20.72	20.78	20.67		
15	64QAM	1	74	20.68	20.69	20.63		
15	64QAM	36	0	19.68	19.78	19.65	21	3
15	64QAM	36	20	19.64	19.67	19.69		
15	64QAM	36	39	19.54	19.60	19.45		
15	64QAM	75	0	19.58	19.63	19.54		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	22.57	22.68	22.50	24	0
10	QPSK	1	25	22.65	22.75	22.64		
10	QPSK	1	49	22.54	22.65	22.56		
10	QPSK	25	0	21.66	21.80	21.70	23	1
10	QPSK	25	12	21.68	21.74	21.69		
10	QPSK	25	25	21.57	21.65	21.60		
10	QPSK	50	0	21.71	21.74	21.62		
10	16QAM	1	0	21.73	21.70	21.63	23	1
10	16QAM	1	25	21.72	21.80	21.71		
10	16QAM	1	49	21.65	21.68	21.69		
10	16QAM	25	0	20.72	20.77	20.76	22	2
10	16QAM	25	12	20.58	20.70	20.54		
10	16QAM	25	25	20.59	20.58	20.54		
10	16QAM	50	0	20.70	20.63	20.62		
10	64QAM	1	0	20.60	20.64	20.65	22	2
10	64QAM	1	25	20.74	20.81	20.69		
10	64QAM	1	49	20.69	20.65	20.69		
10	64QAM	25	0	19.69	19.72	19.66	21	3
10	64QAM	25	12	19.62	19.69	19.70		
10	64QAM	25	25	19.59	19.54	19.46		
10	64QAM	50	0	19.55	19.66	19.48		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	22.58	22.68	22.54	24	0
5	QPSK	1	12	22.72	22.75	22.71		
5	QPSK	1	24	22.60	22.66	22.61		
5	QPSK	12	0	21.71	21.73	21.72	23	1
5	QPSK	12	7	21.69	21.74	21.70		
5	QPSK	12	13	21.63	21.59	21.56		
5	QPSK	25	0	21.70	21.66	21.61		
5	16QAM	1	0	21.67	21.70	21.69	23	1
5	16QAM	1	12	21.77	21.86	21.70		
5	16QAM	1	24	21.62	21.75	21.66		
5	16QAM	12	0	20.77	20.81	20.70	22	2
5	16QAM	12	7	20.56	20.68	20.60		
5	16QAM	12	13	20.54	20.61	20.55		
5	16QAM	25	0	20.70	20.62	20.67		
5	64QAM	1	0	20.61	20.69	20.65	22	2
5	64QAM	1	12	20.65	20.77	20.72		
5	64QAM	1	24	20.68	20.74	20.61		
5	64QAM	12	0	19.62	19.69	19.68	21	3
5	64QAM	12	7	19.56	19.73	19.71		
5	64QAM	12	13	19.54	19.61	19.51		
5	64QAM	25	0	19.53	19.66	19.48		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	22.62	22.61	22.54	24	0
3	QPSK	1	8	22.72	22.73	22.64		
3	QPSK	1	14	22.57	22.63	22.55		
3	QPSK	8	0	21.65	21.77	21.71	23	1
3	QPSK	8	4	21.71	21.77	21.74		
3	QPSK	8	7	21.59	21.61	21.55		
3	QPSK	15	0	21.68	21.71	21.69		
3	16QAM	1	0	21.70	21.70	21.64	23	1
3	16QAM	1	8	21.74	21.84	21.75		
3	16QAM	1	14	21.65	21.74	21.64		
3	16QAM	8	0	20.71	20.78	20.69	22	2
3	16QAM	8	4	20.58	20.66	20.55		
3	16QAM	8	7	20.60	20.55	20.52		
3	16QAM	15	0	20.63	20.64	20.64		
3	64QAM	1	0	20.56	20.70	20.68	22	2
3	64QAM	1	8	20.69	20.82	20.68		
3	64QAM	1	14	20.71	20.68	20.61		
3	64QAM	8	0	19.64	19.71	19.60	21	3
3	64QAM	8	4	19.60	19.71	19.71		
3	64QAM	8	7	19.50	19.56	19.50		
3	64QAM	15	0	19.52	19.59	19.50		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	22.54	22.65	22.59	24	0
1.4	QPSK	1	3	22.71	22.77	22.66		
1.4	QPSK	1	5	22.57	22.61	22.62		
1.4	QPSK	3	0	22.51	22.57	22.57		
1.4	QPSK	3	1	22.62	22.68	22.61		
1.4	QPSK	3	3	22.52	22.53	22.58		
1.4	QPSK	6	0	21.63	21.75	21.66	23	1
1.4	16QAM	1	0	21.68	21.73	21.66	23	1
1.4	16QAM	1	3	21.73	21.77	21.76		
1.4	16QAM	1	5	21.61	21.67	21.65		
1.4	16QAM	3	0	21.62	21.72	21.59		
1.4	16QAM	3	1	21.71	21.75	21.69		
1.4	16QAM	3	3	21.55	21.64	21.56		
1.4	16QAM	6	0	20.68	20.63	20.65	22	2
1.4	64QAM	1	0	20.59	20.72	20.65	22	2
1.4	64QAM	1	3	20.70	20.77	20.74		
1.4	64QAM	1	5	20.65	20.72	20.69		
1.4	64QAM	3	0	20.51	20.67	20.61		
1.4	64QAM	3	1	20.64	20.67	20.72		
1.4	64QAM	3	3	20.61	20.64	20.61		
1.4	64QAM	6	0	19.58	19.60	19.55	21	3

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	23.13	23.07	23.04	24.5	0
20	QPSK	1	49	23.19	23.22	23.18		
20	QPSK	1	99	23.10	23.21	23.07		
20	QPSK	50	0	22.12	22.22	22.16	23.5	1
20	QPSK	50	24	22.23	22.28	22.25		
20	QPSK	50	50	22.12	22.13	22.19		
20	QPSK	100	0	22.22	22.25	22.16		
20	16QAM	1	0	22.38	22.35	22.31	23.5	1
20	16QAM	1	49	22.40	22.43	22.39		
20	16QAM	1	99	22.26	22.35	22.37		
20	16QAM	50	0	21.16	21.08	21.02	22.5	2
20	16QAM	50	24	21.18	21.20	21.15		
20	16QAM	50	50	21.05	21.17	21.10		
20	16QAM	100	0	21.08	21.18	21.11		
20	64QAM	1	0	21.28	21.27	21.24	22.5	2
20	64QAM	1	49	21.35	21.40	21.33		
20	64QAM	1	99	21.33	21.32	21.19		
20	64QAM	50	0	20.01	20.09	20.05	21.5	3
20	64QAM	50	24	20.15	20.20	20.18		
20	64QAM	50	50	20.00	20.16	20.09		
20	64QAM	100	0	20.07	20.11	20.16		
Channel				133197	133297	133397	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	0	23.01	22.92	22.97	24.5	0
15	QPSK	1	37	23.05	23.09	23.16		
15	QPSK	1	74	22.99	23.13	23.03		
15	QPSK	36	0	22.10	22.11	22.04	23.5	1
15	QPSK	36	20	22.08	22.22	22.10		
15	QPSK	36	39	22.05	22.11	22.09		
15	QPSK	75	0	22.09	22.19	22.10		
15	16QAM	1	0	22.37	22.24	22.17	23.5	1
15	16QAM	1	37	22.25	22.41	22.35		
15	16QAM	1	74	22.24	22.34	22.24		
15	16QAM	36	0	21.04	20.93	20.87	22.5	2
15	16QAM	36	20	21.10	21.12	21.03		
15	16QAM	36	39	21.03	21.14	21.02		
15	16QAM	75	0	20.94	21.13	21.04		
15	64QAM	1	0	21.14	21.23	21.19	22.5	2
15	64QAM	1	37	21.22	21.25	21.31		
15	64QAM	1	74	21.22	21.25	21.13		
15	64QAM	36	0	19.93	20.08	19.94	21.5	3
15	64QAM	36	20	20.01	20.11	20.06		
15	64QAM	36	39	19.96	20.13	19.98		
15	64QAM	75	0	20.00	20.09	20.11		
Channel				133172	133297	133422	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	0	22.98	23.05	22.94	24.5	0
10	QPSK	1	25	23.08	23.14	23.05		
10	QPSK	1	49	23.03	23.10	22.92		
10	QPSK	25	0	22.02	22.11	22.15	23.5	1
10	QPSK	25	12	22.08	22.18	22.10		
10	QPSK	25	25	22.08	22.01	22.15		
10	QPSK	50	0	22.15	22.10	22.08		
10	16QAM	1	0	22.26	22.24	22.30	23.5	1
10	16QAM	1	25	22.32	22.38	22.28		
10	16QAM	1	49	22.14	22.30	22.36		
10	16QAM	25	0	21.12	21.03	20.93	22.5	2
10	16QAM	25	12	21.14	21.08	21.05		
10	16QAM	25	25	20.92	21.10	20.99		
10	16QAM	50	0	20.97	21.12	21.08		
10	64QAM	1	0	21.13	21.24	21.10	22.5	2
10	64QAM	1	25	21.34	21.36	21.30		
10	64QAM	1	49	21.31	21.25	21.13		
10	64QAM	25	0	19.96	20.04	19.94	21.5	3
10	64QAM	25	12	20.11	20.13	20.07		
10	64QAM	25	25	19.93	20.13	20.06		
10	64QAM	50	0	19.96	20.01	20.14		
Channel				133147	133297	133447	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	0	23.09	22.97	23.02	24.5	0
5	QPSK	1	12	23.16	23.15	23.08		
5	QPSK	1	24	23.02	23.07	22.92		
5	QPSK	12	0	21.99	22.11	22.09	23.5	1
5	QPSK	12	7	22.10	22.18	22.19		
5	QPSK	12	13	22.08	22.03	22.05		
5	QPSK	25	0	22.07	22.20	22.10		
5	16QAM	1	0	22.26	22.29	22.16	23.5	1
5	16QAM	1	12	22.29	22.34	22.31		
5	16QAM	1	24	22.11	22.23	22.29		
5	16QAM	12	0	21.15	21.06	20.91	22.5	2
5	16QAM	12	7	21.13	21.05	21.12		
5	16QAM	12	13	20.93	21.12	21.04		
5	16QAM	25	0	21.02	21.14	21.10		
5	64QAM	1	0	21.27	21.14	21.19	22.5	2
5	64QAM	1	12	21.32	21.31	21.23		
5	64QAM	1	24	21.31	21.20	21.05		
5	64QAM	12	0	20.00	19.98	20.03	21.5	3
5	64QAM	12	7	20.13	20.07	20.06		
5	64QAM	12	13	19.86	20.06	20.03		
5	64QAM	25	0	20.06	20.03	20.03		

Band 38_Ant 2

BW [MHz]	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	19.55	19.67	19.61	20.5	0
20	QPSK	1	49	19.66	19.73	19.69		
20	QPSK	1	99	19.59	19.63	19.59		
20	QPSK	50	0	19.44	19.64	19.52	19.5	1
20	QPSK	50	24	19.55	19.68	19.64		
20	QPSK	50	50	19.45	19.54	19.47		
20	QPSK	100	0	19.45	19.59	19.46		
20	16QAM	1	0	19.63	19.69	19.66	19.5	1
20	16QAM	1	49	19.53	19.52	19.57		
20	16QAM	1	99	19.42	19.53	19.51		
20	16QAM	50	0	19.61	19.58	19.64	18.5	2
20	16QAM	50	24	19.53	19.49	19.49		
20	16QAM	50	50	19.40	19.66	19.50		
20	16QAM	100	0	19.54	19.59	19.61		
20	64QAM	1	0	19.46	19.62	19.46	18.5	2
20	64QAM	1	49	19.52	19.52	19.56		
20	64QAM	1	99	19.62	19.62	19.64		
20	64QAM	50	0	19.54	19.55	19.51	17.5	3
20	64QAM	50	24	19.42	19.52	19.52		
20	64QAM	50	50	19.65	19.65	19.64		
20	64QAM	100	0	19.45	19.51	19.58		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	19.49	19.48	19.51	20.5	0
15	QPSK	1	37	19.62	19.64	19.55		
15	QPSK	1	74	19.55	19.56	19.51		
15	QPSK	36	0	19.47	19.57	19.58	19.5	1
15	QPSK	36	20	19.52	19.65	19.60		
15	QPSK	36	39	19.56	19.62	19.52		
15	QPSK	75	0	19.54	19.64	19.50		
15	16QAM	1	0	19.51	19.63	19.59	19.5	1
15	16QAM	1	37	19.54	19.56	19.52		
15	16QAM	1	74	19.41	19.60	19.48		
15	16QAM	36	0	19.62	19.61	19.65	18.5	2
15	16QAM	36	20	19.55	19.57	19.50		
15	16QAM	36	39	19.49	19.56	19.54		
15	16QAM	75	0	19.61	19.67	19.67		
15	64QAM	1	0	19.46	19.50	19.46	18.5	2
15	64QAM	1	37	19.43	19.54	19.60		
15	64QAM	1	74	19.52	19.70	19.59		
15	64QAM	36	0	19.46	19.54	19.50	17.5	3
15	64QAM	36	20	19.54	19.62	19.60		
15	64QAM	36	39	19.62	19.69	19.60		
15	64QAM	75	0	19.50	19.49	19.50		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	19.54	19.56	19.47	20.5	0
10	QPSK	1	25	19.61	19.66	19.60		
10	QPSK	1	49	19.53	19.53	19.49		
10	QPSK	25	0	19.47	19.62	19.53	19.5	1
10	QPSK	25	12	19.55	19.58	19.57		
10	QPSK	25	25	19.58	19.62	19.57		
10	QPSK	50	0	19.41	19.65	19.53		
10	16QAM	1	0	19.61	19.58	19.55	19.5	1
10	16QAM	1	25	19.51	19.49	19.58		
10	16QAM	1	49	19.40	19.57	19.48		
10	16QAM	25	0	19.56	19.59	19.67	18.5	2
10	16QAM	25	12	19.49	19.62	19.55		
10	16QAM	25	25	19.45	19.62	19.46		
10	16QAM	50	0	19.59	19.69	19.55		
10	64QAM	1	0	19.46	19.52	19.46	18.5	2
10	64QAM	1	25	19.43	19.57	19.56		
10	64QAM	1	49	19.61	19.67	19.55		
10	64QAM	25	0	19.47	19.60	19.47	17.5	3
10	64QAM	25	12	19.45	19.61	19.52		
10	64QAM	25	25	19.58	19.70	19.60		
10	64QAM	50	0	19.58	19.59	19.45		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	19.46	19.51	19.50	20.5	0
5	QPSK	1	12	19.60	19.65	19.63		
5	QPSK	1	24	19.56	19.58	19.53		
5	QPSK	12	0	19.50	19.66	19.49	19.5	1
5	QPSK	12	7	19.65	19.68	19.57		
5	QPSK	12	13	19.52	19.58	19.49		
5	QPSK	25	0	19.42	19.56	19.54		
5	16QAM	1	0	19.58	19.66	19.66	19.5	1
5	16QAM	1	12	19.47	19.50	19.53		
5	16QAM	1	24	19.53	19.52	19.60		
5	16QAM	12	0	19.65	19.65	19.58	18.5	2
5	16QAM	12	7	19.51	19.57	19.55		
5	16QAM	12	13	19.41	19.54	19.46		
5	16QAM	25	0	19.53	19.71	19.63		
5	64QAM	1	0	19.52	19.48	19.46	18.5	2
5	64QAM	1	12	19.42	19.57	19.46		
5	64QAM	1	24	19.56	19.71	19.59		
5	64QAM	12	0	19.55	19.49	19.54	17.5	3
5	64QAM	12	7	19.46	19.59	19.54		
5	64QAM	12	13	19.54	19.69	19.56		
5	64QAM	25	0	19.53	19.55	19.47		

Band 41_Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	For IC Power Low Ch. / Freq.	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				39790	39750	40185	40620	41055	41490		
Frequency (MHz)				2510	2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	21.62	21.59	21.67	21.63	21.66	21.66	23	0
20	QPSK	1	49	21.82	21.78	21.78	21.75	21.87	21.88		
20	QPSK	1	99	21.74	21.78	21.69	21.58	21.71	21.74		
20	QPSK	50	0	20.81	20.81	20.84	20.82	20.83	20.85	22	1
20	QPSK	50	24	20.79	20.66	20.79	20.71	20.69	20.77		
20	QPSK	50	50	20.76	20.76	20.73	20.64	20.80	20.81		
20	QPSK	100	0	20.72	20.72	20.66	20.59	20.69	20.77		
20	16QAM	1	0	20.68	20.65	20.71	20.70	20.72	20.80	22	1
20	16QAM	1	49	20.83	20.79	20.93	20.86	20.90	20.89		
20	16QAM	1	99	20.75	20.84	20.75	20.68	20.72	20.77		
20	16QAM	50	0	19.63	19.71	19.74	19.75	19.67	19.76	21	2
20	16QAM	50	24	19.84	19.86	19.81	19.73	19.88	19.85		
20	16QAM	50	50	19.77	19.78	19.69	19.59	19.70	19.77		
20	16QAM	100	0	19.76	19.77	19.75	19.64	19.81	19.84		
20	64QAM	1	0	19.59	19.53	19.56	19.61	19.61	19.67	21	2
20	64QAM	1	49	19.74	19.76	19.84	19.77	19.70	19.85		
20	64QAM	1	99	19.63	19.61	19.66	19.60	19.68	19.72		
20	64QAM	50	0	18.65	18.60	18.64	18.72	18.67	18.74	20	3
20	64QAM	50	24	18.79	18.75	18.76	18.68	18.77	18.84		
20	64QAM	50	50	18.70	18.73	18.69	18.49	18.67	18.78		
20	64QAM	100	0	18.60	18.66	18.62	18.57	18.67	18.72		
Channel				39765	39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	21.61	21.51	21.60	21.62	21.59	21.64	23	0
15	QPSK	1	37	21.81	21.75	21.74	21.66	21.80	21.85		
15	QPSK	1	74	21.70	21.73	21.65	21.57	21.65	21.65		
15	QPSK	36	0	20.76	20.77	20.68	20.65	20.71	20.74	22	1
15	QPSK	36	20	20.71	20.73	20.74	20.72	20.81	20.79		
15	QPSK	36	39	20.73	20.68	20.66	20.59	20.77	20.78		
15	QPSK	75	0	20.66	20.66	20.58	20.54	20.60	20.72		
15	16QAM	1	0	20.62	20.55	20.61	20.64	20.62	20.75	22	1
15	16QAM	1	37	20.75	20.77	20.86	20.83	20.87	20.88		
15	16QAM	1	74	20.74	20.83	20.70	20.60	20.65	20.71		
15	16QAM	36	0	19.56	19.68	19.64	19.67	19.62	19.67	21	2
15	16QAM	36	20	19.82	19.81	19.73	19.72	19.84	19.77		
15	16QAM	36	39	19.67	19.72	19.65	19.49	19.60	19.75		
15	16QAM	75	0	19.69	19.76	19.74	19.62	19.76	19.79		
15	64QAM	1	0	19.51	19.48	19.48	19.58	19.52	19.57	21	2
15	64QAM	1	37	19.72	19.68	19.77	19.76	19.64	19.78		
15	64QAM	1	74	19.58	19.52	19.63	19.56	19.64	19.65		
15	64QAM	36	0	18.59	18.51	18.61	18.69	18.65	18.73	20	3
15	64QAM	36	20	18.72	18.67	18.68	18.64	18.72	18.76		
15	64QAM	36	39	18.65	18.66	18.68	18.40	18.58	18.69		
15	64QAM	75	0	18.57	18.56	18.60	18.54	18.61	18.70		
Channel				39740	39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2501	2547	2593	2639	2685		
10	QPSK	1	0	21.61	21.56	21.66	21.59	21.59	21.64	23	0
10	QPSK	1	25	21.74	21.77	21.69	21.66	21.84	21.87		
10	QPSK	1	49	21.69	21.73	21.67	21.49	21.65	21.65		
10	QPSK	25	0	20.70	20.68	20.70	20.74	20.77	20.76	22	1
10	QPSK	25	12	20.79	20.76	20.83	20.80	20.74	20.80		
10	QPSK	25	25	20.75	20.73	20.70	20.61	20.70	20.71		
10	QPSK	50	0	20.65	20.69	20.60	20.53	20.65	20.75		
10	16QAM	1	0	20.66	20.59	20.62	20.60	20.66	20.75	22	1
10	16QAM	1	25	20.76	20.78	20.90	20.80	20.80	20.84		
10	16QAM	1	49	20.71	20.79	20.71	20.67	20.64	20.74		
10	16QAM	25	0	19.56	19.66	19.71	19.69	19.62	19.68	21	2
10	16QAM	25	12	19.77	19.78	19.73	19.65	19.86	19.83		
10	16QAM	25	25	19.73	19.70	19.63	19.53	19.67	19.68		
10	16QAM	50	0	19.69	19.71	19.74	19.62	19.77	19.80		
10	64QAM	1	0	19.52	19.50	19.46	19.59	19.52	19.59	21	2
10	64QAM	1	25	19.68	19.70	19.77	19.72	19.61	19.83		
10	64QAM	1	49	19.62	19.57	19.62	19.59	19.65	19.70		
10	64QAM	25	0	18.59	18.57	18.57	18.63	18.66	18.64	20	3
10	64QAM	25	12	18.75	18.71	18.72	18.66	18.75	18.76		
10	64QAM	25	25	18.68	18.66	18.61	18.42	18.57	18.69		
10	64QAM	50	0	18.56	18.65	18.53	18.50	18.60	18.67		
Channel				39715	39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	21.54	21.50	21.62	21.62	21.60	21.63	23	0
5	QPSK	1	12	21.81	21.73	21.75	21.66	21.82	21.83		
5	QPSK	1	24	21.64	21.74	21.67	21.55	21.69	21.64		
5	QPSK	12	0	20.70	20.68	20.70	20.65	20.69	20.75	22	1
5	QPSK	12	7	20.79	20.79	20.79	20.74	20.79	20.77		
5	QPSK	12	13	20.70	20.75	20.69	20.62	20.75	20.80		
5	QPSK	25	0	20.63	20.66	20.59	20.50	20.63	20.75		
5	16QAM	1	0	20.63	20.61	20.66	20.67	20.70	20.77	22	1
5	16QAM	1	12	20.78	20.75	20.90	20.83	20.88	20.85		
5	16QAM	1	24	20.69	20.79	20.68	20.64	20.69	20.75		
5	16QAM	12	0	19.53	19.69	19.67	19.68	19.60	19.68	21	2
5	16QAM	12	7	19.82	19.85	19.75	19.64	19.79	19.84		
5	16QAM	12	13	19.72	19.71	19.62	19.53	19.60	19.74		
5	16QAM	25	0	19.70	19.71	19.69	19.60	19.72	19.82		
5	64QAM	1	0	19.57	19.50	19.55	19.60	19.57	19.58	21	2
5	64QAM	1	12	19.71	19.72	19.79	19.69	19.63	19.79		
5	64QAM	1	24	19.58	19.59	19.65	19.54	19.60	19.71		
5	64QAM	12	0	18.56	18.51	18.59	18.66	18.65	18.64	20	3
5	64QAM	12	7	18.70	18.67	18.71	18.67	18.68	18.81		
5	64QAM	12	13	18.60	18.71	18.62	18.44	18.58	18.75		
5	64QAM	25	0	18.55	18.63	18.58	18.56	18.65	18.65		

Sensor On Power

Band 2_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	13.36	13.30	13.15	14	0
20	QPSK	1	49	13.39	13.50	13.38		
20	QPSK	1	99	13.28	13.16	13.17		
20	QPSK	50	0	12.42	12.55	12.43	13	1
20	QPSK	50	24	12.39	12.52	12.35		
20	QPSK	50	50	12.41	12.30	12.21		
20	QPSK	100	0	12.37	12.45	12.40		
20	16QAM	1	0	12.52	12.55	12.49	13	1
20	16QAM	1	49	12.71	12.62	12.53		
20	16QAM	1	99	12.32	12.49	12.48		
20	16QAM	50	0	11.34	11.49	11.35	12	2
20	16QAM	50	24	11.37	11.53	11.38		
20	16QAM	50	50	11.22	11.24	11.23		
20	16QAM	100	0	11.36	11.35	11.29		
20	64QAM	1	0	11.45	11.32	11.29	12	2
20	64QAM	1	49	11.46	11.52	11.41		
20	64QAM	1	99	11.29	11.43	11.38		
20	64QAM	50	0	10.34	10.39	10.36	11	3
20	64QAM	50	24	10.32	10.38	10.40		
20	64QAM	50	50	10.25	10.24	10.18		
20	64QAM	100	0	10.26	10.41	10.33		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	13.33	13.41	13.28	14	0
15	QPSK	1	37	13.36	13.42	13.41		
15	QPSK	1	74	13.41	13.33	13.26		
15	QPSK	36	0	12.56	12.60	12.57	13	1
15	QPSK	36	20	12.44	12.46	12.51		
15	QPSK	36	39	12.49	12.34	12.30		
15	QPSK	75	0	12.46	12.48	12.38		
15	16QAM	1	0	12.51	12.64	12.61	13	1
15	16QAM	1	37	12.79	12.70	12.70		
15	16QAM	1	74	12.45	12.61	12.52		
15	16QAM	36	0	11.45	11.49	11.53	12	2
15	16QAM	36	20	11.46	11.48	11.46		
15	16QAM	36	39	11.42	11.41	11.28		
15	16QAM	75	0	11.40	11.52	11.44		
15	64QAM	1	0	11.49	11.48	11.46	12	2
15	64QAM	1	37	11.53	11.55	11.63		
15	64QAM	1	74	11.37	11.49	11.41		
15	64QAM	36	0	10.35	10.55	10.42	11	3
15	64QAM	36	20	10.53	10.54	10.54		
15	64QAM	36	39	10.42	10.39	10.34		
15	64QAM	75	0	10.41	10.47	10.42		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	13.35	13.33	13.19	14	0
10	QPSK	1	25	13.44	13.43	13.46		
10	QPSK	1	49	13.27	13.23	13.18		
10	QPSK	25	0	12.56	12.56	12.48	13	1
10	QPSK	25	12	12.39	12.56	12.45		
10	QPSK	25	25	12.39	12.38	12.36		
10	QPSK	50	0	12.47	12.51	12.33		
10	16QAM	1	0	12.56	12.67	12.61	13	1
10	16QAM	1	25	12.82	12.62	12.65		
10	16QAM	1	49	12.47	12.53	12.58		
10	16QAM	25	0	11.44	11.49	11.55	12	2
10	16QAM	25	12	11.47	11.51	11.43		
10	16QAM	25	25	11.39	11.37	11.36		
10	16QAM	50	0	11.44	11.52	11.47		
10	64QAM	1	0	11.57	11.53	11.47	12	2
10	64QAM	1	25	11.59	11.66	11.68		
10	64QAM	1	49	11.44	11.51	11.44		
10	64QAM	25	0	10.47	10.51	10.51	11	3
10	64QAM	25	12	10.52	10.41	10.46		
10	64QAM	25	25	10.40	10.36	10.25		
10	64QAM	50	0	10.34	10.48	10.35		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	13.40	13.30	13.23	14	0
5	QPSK	1	12	13.33	13.39	13.40		
5	QPSK	1	24	13.40	13.35	13.17		
5	QPSK	12	0	12.49	12.50	12.54	13	1
5	QPSK	12	7	12.40	12.58	12.54		
5	QPSK	12	13	12.44	12.38	12.37		
5	QPSK	25	0	12.35	12.44	12.45		
5	16QAM	1	0	12.53	12.55	12.53	13	1
5	16QAM	1	12	12.72	12.67	12.73		
5	16QAM	1	24	12.51	12.58	12.56		
5	16QAM	12	0	11.34	11.52	11.49	12	2
5	16QAM	12	7	11.52	11.49	11.48		
5	16QAM	12	13	11.38	11.43	11.35		
5	16QAM	25	0	11.39	11.44	11.42		
5	64QAM	1	0	11.60	11.45	11.44	12	2
5	64QAM	1	12	11.64	11.58	11.69		
5	64QAM	1	24	11.40	11.42	11.45		
5	64QAM	12	0	10.47	10.55	10.52	11	3
5	64QAM	12	7	10.41	10.42	10.47		
5	64QAM	12	13	10.45	10.42	10.31		
5	64QAM	25	0	10.44	10.43	10.40		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	13.28	13.33	13.19	14	0
3	QPSK	1	8	13.43	13.49	13.35		
3	QPSK	1	14	13.41	13.35	13.19		
3	QPSK	8	0	12.51	12.54	12.55	13	1
3	QPSK	8	4	12.45	12.49	12.53		
3	QPSK	8	7	12.40	12.40	12.26		
3	QPSK	15	0	12.44	12.51	12.32		
3	16QAM	1	0	12.62	12.65	12.66	13	1
3	16QAM	1	8	12.74	12.69	12.67		
3	16QAM	1	14	12.38	12.63	12.58		
3	16QAM	8	0	11.48	11.55	11.51	12	2
3	16QAM	8	4	11.45	11.50	11.53		
3	16QAM	8	7	11.36	11.31	11.26		
3	16QAM	15	0	11.40	11.52	11.42		
3	64QAM	1	0	11.60	11.52	11.38	12	2
3	64QAM	1	8	11.54	11.54	11.63		
3	64QAM	1	14	11.42	11.43	11.42		
3	64QAM	8	0	10.46	10.55	10.49	11	3
3	64QAM	8	4	10.40	10.42	10.45		
3	64QAM	8	7	10.33	10.45	10.25		
3	64QAM	15	0	10.33	10.42	10.43		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	13.33	13.28	13.18	14	0
1.4	QPSK	1	3	13.31	13.29	13.24		
1.4	QPSK	1	5	13.39	13.34	13.17		
1.4	QPSK	3	0	13.36	13.29	13.26		
1.4	QPSK	3	1	13.38	13.39	13.26		
1.4	QPSK	3	3	13.32	13.28	13.19		
1.4	QPSK	6	0	12.54	12.56	12.63	13	1
1.4	16QAM	1	0	12.74	12.79	12.73	13	1
1.4	16QAM	1	3	12.80	12.78	12.82		
1.4	16QAM	1	5	12.74	12.79	12.75		
1.4	16QAM	3	0	12.54	12.56	12.63		
1.4	16QAM	3	1	12.54	12.56	12.62		
1.4	16QAM	3	3	12.52	12.54	12.59		
1.4	16QAM	6	0	11.58	11.62	11.65	12	2
1.4	64QAM	1	0	11.68	11.72	11.71	12	2
1.4	64QAM	1	3	11.66	11.76	11.74		
1.4	64QAM	1	5	11.60	11.71	11.67		
1.4	64QAM	3	0	11.60	11.66	11.67		
1.4	64QAM	3	1	11.63	11.66	11.68		
1.4	64QAM	3	3	11.60	11.63	11.69		
1.4	64QAM	6	0	10.49	10.50	10.59	11	3

Band 2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	11.08	11.12	11.01	12	0
20	QPSK	1	49	11.31	11.38	11.30		
20	QPSK	1	99	11.03	11.22	11.21		
20	QPSK	50	0	11.14	11.18	11.12	12	0
20	QPSK	50	24	11.07	11.14	11.04		
20	QPSK	50	50	11.02	11.17	11.09		
20	QPSK	100	0	11.10	11.13	11.03		
20	16QAM	1	0	11.06	11.19	11.12	12	0
20	16QAM	1	49	10.97	11.18	10.96		
20	16QAM	1	99	11.03	11.13	10.88		
20	16QAM	50	0	11.20	11.19	11.14	12	0
20	16QAM	50	24	10.92	11.17	10.95		
20	16QAM	50	50	10.97	11.17	11.12		
20	16QAM	100	0	11.28	11.18	11.24		
20	64QAM	1	0	11.02	11.02	10.96	12	0
20	64QAM	1	49	10.93	10.90	11.05		
20	64QAM	1	99	11.06	11.20	11.06		
20	64QAM	50	0	11.15	11.08	10.99	12	0
20	64QAM	50	24	11.02	11.22	11.13		
20	64QAM	50	50	11.10	11.16	11.03		
20	64QAM	100	0	11.07	11.10	11.06		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	11.08	11.18	11.12	12	0
15	QPSK	1	37	11.13	11.20	11.22		
15	QPSK	1	74	11.14	11.08	11.18		
15	QPSK	36	0	11.05	11.14	11.05	12	0
15	QPSK	36	20	11.25	11.24	11.24		
15	QPSK	36	39	11.14	11.20	11.08		
15	QPSK	75	0	11.10	11.22	11.16		
15	16QAM	1	0	11.16	11.28	11.24	12	0
15	16QAM	1	37	11.05	11.16	11.17		
15	16QAM	1	74	11.07	11.19	11.03		
15	16QAM	36	0	11.21	11.30	11.16	12	0
15	16QAM	36	20	11.08	11.13	11.04		
15	16QAM	36	39	11.02	11.12	11.13		
15	16QAM	75	0	11.23	11.29	11.25		
15	64QAM	1	0	11.07	11.15	11.10	12	0
15	64QAM	1	37	11.13	11.15	11.04		
15	64QAM	1	74	11.20	11.27	11.23		
15	64QAM	36	0	11.06	11.18	11.16	12	0
15	64QAM	36	20	11.04	11.24	11.08		
15	64QAM	36	39	11.17	11.32	11.20		
15	64QAM	75	0	11.11	11.15	11.05		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	11.14	11.15	11.13	12	0
10	QPSK	1	25	11.27	11.26	11.13		
10	QPSK	1	49	11.11	11.08	11.08		
10	QPSK	25	0	11.11	11.25	11.12	12	0
10	QPSK	25	12	11.13	11.26	11.12		
10	QPSK	25	25	11.09	11.16	11.12		
10	QPSK	50	0	11.11	11.18	11.16		
10	16QAM	1	0	11.25	11.23	11.15	12	0
10	16QAM	1	25	11.10	11.13	11.17		
10	16QAM	1	49	11.05	11.15	11.12		
10	16QAM	25	0	11.20	11.20	11.13	12	0
10	16QAM	25	12	11.06	11.07	11.07		
10	16QAM	25	25	11.12	11.18	11.14		
10	16QAM	50	0	11.27	11.28	11.20		
10	64QAM	1	0	11.07	11.14	11.17	12	0
10	64QAM	1	25	11.16	11.15	11.17		
10	64QAM	1	49	11.18	11.32	11.18		
10	64QAM	25	0	11.10	11.18	11.07	12	0
10	64QAM	25	12	11.07	11.12	11.05		
10	64QAM	25	25	11.22	11.21	11.25		
10	64QAM	50	0	11.17	11.08	11.12		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	11.13	11.13	11.07	12	0
5	QPSK	1	12	11.13	11.25	11.24		
5	QPSK	1	24	11.05	11.14	11.13		
5	QPSK	12	0	11.14	11.16	11.03	12	0
5	QPSK	12	7	11.27	11.22	11.23		
5	QPSK	12	13	11.13	11.17	11.18		
5	QPSK	25	0	11.07	11.13	11.04		
5	16QAM	1	0	11.24	11.29	11.26	12	0
5	16QAM	1	12	11.19	11.14	11.18		
5	16QAM	1	24	11.13	11.22	11.04		
5	16QAM	12	0	11.25	11.27	11.26	12	0
5	16QAM	12	7	11.08	11.17	11.07		
5	16QAM	12	13	11.13	11.14	11.08		
5	16QAM	25	0	11.25	11.24	11.13		
5	64QAM	1	0	11.17	11.13	11.13	12	0
5	64QAM	1	12	11.03	11.25	11.10		
5	64QAM	1	24	11.27	11.19	11.17		
5	64QAM	12	0	11.17	11.17	11.05	12	0
5	64QAM	12	7	11.05	11.17	11.06		
5	64QAM	12	13	11.25	11.33	11.16		
5	64QAM	25	0	11.16	11.19	11.09		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	11.02	11.14	11.13	12	0
3	QPSK	1	8	11.24	11.31	11.20		
3	QPSK	1	14	11.17	11.07	11.14		
3	QPSK	8	0	11.02	11.12	11.10	12	0
3	QPSK	8	4	11.19	11.21	11.22		
3	QPSK	8	7	11.10	11.11	11.07		
3	QPSK	15	0	11.10	11.15	11.06		
3	16QAM	1	0	11.26	11.21	11.23	12	0
3	16QAM	1	8	11.07	11.16	11.09		
3	16QAM	1	14	11.15	11.16	11.17		
3	16QAM	8	0	11.23	11.29	11.18	12	0
3	16QAM	8	4	11.18	11.18	11.14		
3	16QAM	8	7	11.12	11.14	11.08		
3	16QAM	15	0	11.20	11.31	11.18		
3	64QAM	1	0	11.13	11.12	11.11	12	0
3	64QAM	1	8	11.10	11.16	11.17		
3	64QAM	1	14	11.25	11.27	11.18		
3	64QAM	8	0	11.09	11.11	11.04	12	0
3	64QAM	8	4	11.10	11.13	11.14		
3	64QAM	8	7	11.19	11.29	11.16		
3	64QAM	15	0	11.19	11.15	11.15		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	10.91	11.03	10.92	12	0
1.4	QPSK	1	3	11.04	11.08	11.04		
1.4	QPSK	1	5	10.94	10.93	10.96		
1.4	QPSK	3	0	11.12	11.19	11.10		
1.4	QPSK	3	1	11.21	11.27	11.24		
1.4	QPSK	3	3	11.13	11.07	11.07		
1.4	QPSK	6	0	11.03	11.14	11.13	12	0
1.4	16QAM	1	0	11.17	11.25	11.20	12	0
1.4	16QAM	1	3	11.19	11.08	11.17		
1.4	16QAM	1	5	11.08	11.25	11.03		
1.4	16QAM	3	0	11.22	11.30	11.16		
1.4	16QAM	3	1	11.06	11.19	11.06		
1.4	16QAM	3	3	11.06	11.22	11.05		
1.4	16QAM	6	0	11.24	11.26	11.20	12	0
1.4	64QAM	1	0	11.07	11.14	11.11	12	0
1.4	64QAM	1	3	11.02	11.19	11.13		
1.4	64QAM	1	5	11.15	11.22	11.25		
1.4	64QAM	3	0	11.17	11.20	11.06		
1.4	64QAM	3	1	11.12	11.15	11.05		
1.4	64QAM	3	3	11.14	11.28	11.22		
1.4	64QAM	6	0	11.12	11.13	11.11	12	0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	18.00	18.13	17.98	19	0
10	QPSK	1	25	18.18	18.25	18.10		
10	QPSK	1	49	18.02	18.21	17.99		
10	QPSK	25	0	17.08	17.11	17.00	18	1
10	QPSK	25	12	17.03	16.96	16.94		
10	QPSK	25	25	16.84	17.04	16.79		
10	QPSK	50	0	17.06	17.08	16.98		
10	16QAM	1	0	17.18	17.21	17.36	18	1
10	16QAM	1	25	17.36	17.28	17.41		
10	16QAM	1	49	17.19	17.28	17.13		
10	16QAM	25	0	16.18	16.15	16.15	17	2
10	16QAM	25	12	16.24	16.11	16.23		
10	16QAM	25	25	16.17	16.14	16.06		
10	16QAM	50	0	16.16	16.14	16.20		
10	64QAM	1	0	16.21	16.31	16.26	17	2
10	64QAM	1	25	16.34	16.34	16.27		
10	64QAM	1	49	16.28	16.33	16.18		
10	64QAM	25	0	15.15	15.22	15.26	16	3
10	64QAM	25	12	15.28	15.08	15.24		
10	64QAM	25	25	15.22	15.29	15.09		
10	64QAM	50	0	15.31	15.28	15.11		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	18.07	18.19	18.06	19	0
5	QPSK	1	12	18.15	18.24	18.18		
5	QPSK	1	24	18.06	18.15	17.94		
5	QPSK	12	0	17.02	16.98	17.04	18	1
5	QPSK	12	7	17.03	16.87	16.97		
5	QPSK	12	13	17.03	17.01	16.88		
5	QPSK	25	0	17.03	17.07	17.01		
5	16QAM	1	0	17.27	17.24	17.29	18	1
5	16QAM	1	12	17.33	17.27	17.30		
5	16QAM	1	24	17.18	17.21	17.13		
5	16QAM	12	0	16.22	16.20	16.22	17	2
5	16QAM	12	7	16.17	16.12	16.13		
5	16QAM	12	13	16.13	16.24	16.05		
5	16QAM	25	0	16.29	16.23	16.24		
5	64QAM	1	0	16.34	16.31	16.30	17	2
5	64QAM	1	12	16.39	16.36	16.31		
5	64QAM	1	24	16.22	16.35	16.22		
5	64QAM	12	0	15.18	15.23	15.21	16	3
5	64QAM	12	7	15.26	15.13	15.20		
5	64QAM	12	13	15.07	15.15	15.08		
5	64QAM	25	0	15.28	15.18	15.17		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	18.04	18.16	17.94	19	0
3	QPSK	1	8	18.21	18.21	18.13		
3	QPSK	1	14	17.99	18.22	18.01		
3	QPSK	8	0	16.91	17.00	17.03	18	1
3	QPSK	8	4	16.97	16.99	16.89		
3	QPSK	8	7	17.01	16.98	16.88		
3	QPSK	15	0	17.06	17.02	16.91		
3	16QAM	1	0	17.18	17.29	17.23	18	1
3	16QAM	1	8	17.33	17.28	17.39		
3	16QAM	1	14	17.21	17.21	17.11		
3	16QAM	8	0	16.23	16.15	16.29	17	2
3	16QAM	8	4	16.22	16.12	16.23		
3	16QAM	8	7	16.10	16.17	16.05		
3	16QAM	15	0	16.28	16.13	16.18		
3	64QAM	1	0	16.30	16.30	16.24	17	2
3	64QAM	1	8	16.34	16.37	16.28		
3	64QAM	1	14	16.22	16.30	16.25		
3	64QAM	8	0	15.21	15.23	15.22	16	3
3	64QAM	8	4	15.17	15.16	15.23		
3	64QAM	8	7	15.08	15.12	15.08		
3	64QAM	15	0	15.17	15.20	15.15		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	18.04	17.99	17.97	19	0
1.4	QPSK	1	3	18.04	18.02	17.97		
1.4	QPSK	1	5	18.03	17.98	17.97		
1.4	QPSK	3	0	18.02	18.01	17.98		
1.4	QPSK	3	1	18.03	18.03	17.96		
1.4	QPSK	3	3	18.03	17.99	17.98		
1.4	QPSK	6	0	17.03	17.01	16.99	18	1
1.4	16QAM	1	0	17.21	17.23	17.15	18	1
1.4	16QAM	1	3	17.22	17.25	17.16		
1.4	16QAM	1	5	17.22	17.25	17.15		
1.4	16QAM	3	0	17.05	17.04	16.99		
1.4	16QAM	3	1	17.06	17.02	16.98		
1.4	16QAM	3	3	17.00	16.96	16.99		
1.4	16QAM	6	0	16.21	16.21	16.16	17	2
1.4	64QAM	1	0	16.23	16.25	16.21	17	2
1.4	64QAM	1	3	16.27	16.29	16.23		
1.4	64QAM	1	5	16.23	16.24	16.24		
1.4	64QAM	3	0	16.26	16.25	16.20		
1.4	64QAM	3	1	16.24	16.23	16.19		
1.4	64QAM	3	3	16.23	16.19	16.21		
1.4	64QAM	6	0	15.11	15.09	15.07	16	3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	11.12	11.21	11.18	12	0
20	QPSK	1	49	11.32	11.38	11.30		
20	QPSK	1	99	11.23	11.15	11.16		
20	QPSK	50	0	10.20	10.38	10.27	11	1
20	QPSK	50	24	10.07	10.31	10.12		
20	QPSK	50	50	10.06	10.13	10.05		
20	QPSK	100	0	10.08	10.22	10.09		
20	16QAM	1	0	10.25	10.21	10.23	11	1
20	16QAM	1	49	10.48	10.34	10.34		
20	16QAM	1	99	10.14	10.28	10.21		
20	16QAM	50	0	9.21	9.18	9.06	10	2
20	16QAM	50	24	9.02	9.35	9.13		
20	16QAM	50	50	9.18	9.02	9.01		
20	16QAM	100	0	9.02	9.11	9.01		
20	64QAM	1	0	9.15	9.06	9.10	10	2
20	64QAM	1	49	9.14	9.36	9.41		
20	64QAM	1	99	9.07	9.17	9.10		
20	64QAM	50	0	8.14	8.20	8.29	9	3
20	64QAM	50	24	8.17	8.13	8.14		
20	64QAM	50	50	8.16	8.04	8.01		
20	64QAM	100	0	8.02	8.16	8.09		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	11.16	11.19	11.24	12	0
15	QPSK	1	37	11.21	11.26	11.26		
15	QPSK	1	74	11.10	11.09	11.21		
15	QPSK	36	0	10.22	10.24	10.20	11	1
15	QPSK	36	20	10.10	10.21	10.21		
15	QPSK	36	39	10.10	10.13	10.03		
15	QPSK	75	0	10.05	10.22	10.09		
15	16QAM	1	0	10.24	10.27	10.31	11	1
15	16QAM	1	37	10.50	10.40	10.30		
15	16QAM	1	74	10.09	10.32	10.20		
15	16QAM	36	0	9.16	9.18	9.15	10	2
15	16QAM	36	20	9.07	9.20	9.23		
15	16QAM	36	39	9.18	9.08	8.99		
15	16QAM	75	0	9.07	9.20	9.12		
15	64QAM	1	0	9.26	9.17	9.03	10	2
15	64QAM	1	37	9.32	9.33	9.38		
15	64QAM	1	74	9.13	9.18	9.18		
15	64QAM	36	0	8.01	8.16	8.27	9	3
15	64QAM	36	20	8.15	8.11	8.17		
15	64QAM	36	39	8.05	8.11	7.94		
15	64QAM	75	0	8.05	8.08	8.10		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	11.18	11.21	11.23	12	0
10	QPSK	1	25	11.32	11.24	11.26		
10	QPSK	1	49	11.19	11.23	11.08		
10	QPSK	25	0	10.15	10.31	10.22	11	1
10	QPSK	25	12	10.17	10.30	10.21		
10	QPSK	25	25	10.14	10.09	10.03		
10	QPSK	50	0	10.12	10.10	10.07		
10	16QAM	1	0	10.21	10.24	10.22	11	1
10	16QAM	1	25	10.46	10.29	10.37		
10	16QAM	1	49	10.12	10.33	10.15		
10	16QAM	25	0	9.11	9.23	9.15	10	2
10	16QAM	25	12	9.17	9.24	9.25		
10	16QAM	25	25	9.16	9.11	8.99		
10	16QAM	50	0	9.04	9.21	9.12		
10	64QAM	1	0	9.16	9.15	9.01	10	2
10	64QAM	1	25	9.29	9.31	9.28		
10	64QAM	1	49	9.03	9.10	9.15		
10	64QAM	25	0	8.06	8.27	8.23	9	3
10	64QAM	25	12	8.23	8.16	8.23		
10	64QAM	25	25	8.10	8.02	7.95		
10	64QAM	50	0	8.06	8.12	8.06		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	11.11	11.28	11.16	12	0
5	QPSK	1	12	11.30	11.35	11.32		
5	QPSK	1	24	11.09	11.17	11.20		
5	QPSK	12	0	10.22	10.25	10.16	11	1
5	QPSK	12	7	10.15	10.30	10.22		
5	QPSK	12	13	10.06	10.05	9.92		
5	QPSK	25	0	10.12	10.10	10.03		
5	16QAM	1	0	10.19	10.21	10.24	11	1
5	16QAM	1	12	10.49	10.40	10.32		
5	16QAM	1	24	10.07	10.29	10.26		
5	16QAM	12	0	9.16	9.24	9.18	10	2
5	16QAM	12	7	9.08	9.22	9.18		
5	16QAM	12	13	9.20	9.03	9.06		
5	16QAM	25	0	9.07	9.21	9.14		
5	64QAM	1	0	9.16	9.10	9.08	10	2
5	64QAM	1	12	9.28	9.23	9.30		
5	64QAM	1	24	9.06	9.17	9.12		
5	64QAM	12	0	8.09	8.17	8.19	9	3
5	64QAM	12	7	8.10	8.24	8.20		
5	64QAM	12	13	8.10	8.07	8.00		
5	64QAM	25	0	8.04	8.07	8.09		

Band 7_Ant 2

BW [MHz]	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	22.71	22.74	22.67	24	0
20	QPSK	1	49	22.78	22.86	22.76		
20	QPSK	1	99	22.62	22.68	22.63		
20	QPSK	50	0	21.80	21.83	21.78	23	1
20	QPSK	50	24	21.75	21.81	21.71		
20	QPSK	50	50	21.63	21.68	21.61		
20	QPSK	100	0	21.70	21.77	21.67		
20	16QAM	1	0	21.76	21.80	21.79	23	1
20	16QAM	1	49	21.86	21.92	21.90		
20	16QAM	1	99	21.72	21.75	21.73		
20	16QAM	50	0	20.74	20.80	20.74	22	2
20	16QAM	50	24	20.79	20.81	20.71		
20	16QAM	50	50	20.66	20.71	20.61		
20	16QAM	100	0	20.77	20.78	20.68		
20	64QAM	1	0	20.67	20.72	20.66	22	2
20	64QAM	1	49	20.68	20.74	20.71		
20	64QAM	1	99	20.57	20.65	20.59		
20	64QAM	50	0	19.64	19.73	19.70	21	3
20	64QAM	50	24	19.73	19.77	19.72		
20	64QAM	50	50	19.60	19.70	19.61		
20	64QAM	100	0	19.71	19.72	19.64		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	22.66	22.73	22.63	24	0
15	QPSK	1	37	22.74	22.81	22.75		
15	QPSK	1	74	22.56	22.58	22.62		
15	QPSK	36	0	21.77	21.73	21.72	23	1
15	QPSK	36	20	21.68	21.73	21.69		
15	QPSK	36	39	21.56	21.60	21.58		
15	QPSK	75	0	21.65	21.68	21.65		
15	16QAM	1	0	21.74	21.78	21.71	23	1
15	16QAM	1	37	21.84	21.82	21.89		
15	16QAM	1	74	21.67	21.73	21.64		
15	16QAM	36	0	20.69	20.77	20.68	22	2
15	16QAM	36	20	20.77	20.76	20.65		
15	16QAM	36	39	20.56	20.67	20.59		
15	16QAM	75	0	20.70	20.73	20.60		
15	64QAM	1	0	20.60	20.66	20.60	22	2
15	64QAM	1	37	20.61	20.64	20.70		
15	64QAM	1	74	20.56	20.63	20.50		
15	64QAM	36	0	19.63	19.65	19.60	21	3
15	64QAM	36	20	19.67	19.72	19.70		
15	64QAM	36	39	19.58	19.69	19.58		
15	64QAM	75	0	19.67	19.69	19.63		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	22.70	22.71	22.58	24	0
10	QPSK	1	25	22.71	22.85	22.70		
10	QPSK	1	49	22.60	22.64	22.58		
10	QPSK	25	0	21.78	21.81	21.73	23	1
10	QPSK	25	12	21.74	21.73	21.62		
10	QPSK	25	25	21.56	21.64	21.52		
10	QPSK	50	0	21.64	21.74	21.65		
10	16QAM	1	0	21.69	21.75	21.77	23	1
10	16QAM	1	25	21.82	21.87	21.81		
10	16QAM	1	49	21.67	21.72	21.64		
10	16QAM	25	0	20.69	20.78	20.71	22	2
10	16QAM	25	12	20.71	20.75	20.68		
10	16QAM	25	25	20.60	20.66	20.52		
10	16QAM	50	0	20.74	20.76	20.62		
10	64QAM	1	0	20.60	20.68	20.57	22	2
10	64QAM	1	25	20.61	20.66	20.69		
10	64QAM	1	49	20.50	20.63	20.53		
10	64QAM	25	0	19.55	19.64	19.67	21	3
10	64QAM	25	12	19.67	19.76	19.63		
10	64QAM	25	25	19.53	19.64	19.57		
10	64QAM	50	0	19.64	19.67	19.58		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	22.70	22.68	22.62	24	0
5	QPSK	1	12	22.74	22.79	22.67		
5	QPSK	1	24	22.55	22.61	22.56		
5	QPSK	12	0	21.76	21.75	21.74	23	1
5	QPSK	12	7	21.74	21.76	21.69		
5	QPSK	12	13	21.58	21.62	21.55		
5	QPSK	25	0	21.60	21.68	21.60		
5	16QAM	1	0	21.74	21.74	21.72	23	1
5	16QAM	1	12	21.78	21.89	21.80		
5	16QAM	1	24	21.71	21.72	21.64		
5	16QAM	12	0	20.69	20.79	20.65	22	2
5	16QAM	12	7	20.71	20.77	20.69		
5	16QAM	12	13	20.56	20.61	20.53		
5	16QAM	25	0	20.69	20.74	20.59		
5	64QAM	1	0	20.57	20.63	20.61	22	2
5	64QAM	1	12	20.64	20.73	20.69		
5	64QAM	1	24	20.48	20.64	20.50		
5	64QAM	12	0	19.56	19.70	19.61	21	3
5	64QAM	12	7	19.70	19.69	19.66		
5	64QAM	12	13	19.54	19.64	19.59		
5	64QAM	25	0	19.66	19.62	19.62		

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		15.03		16	0
10	QPSK	1	25		15.17			
10	QPSK	1	49		15.10			
10	QPSK	25	0		14.10		15	1
10	QPSK	25	12		14.09			
10	QPSK	25	25		14.07			
10	QPSK	50	0		14.07			
10	16QAM	1	0		14.10		15	1
10	16QAM	1	25		14.30			
10	16QAM	1	49		14.19			
10	16QAM	25	0		13.16		14	2
10	16QAM	25	12		13.16			
10	16QAM	25	25		13.11			
10	16QAM	50	0		13.02			
10	64QAM	1	0		13.10		14	2
10	64QAM	1	25		13.29			
10	64QAM	1	49		13.22			
10	64QAM	25	0		12.17		13	3
10	64QAM	25	12		12.15			
10	64QAM	25	25		12.17			
10	64QAM	50	0		12.17			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	15.11	14.98	14.99	16	0
5	QPSK	1	12	15.16	15.15	15.09		
5	QPSK	1	24	15.03	15.01	15.06		
5	QPSK	12	0	13.98	14.06	14.07	15	1
5	QPSK	12	7	13.98	13.99	13.99		
5	QPSK	12	13	14.07	13.97	14.05		
5	QPSK	25	0	14.06	14.03	14.08		
5	16QAM	1	0	14.09	14.11	14.07	15	1
5	16QAM	1	12	14.30	14.27	14.28		
5	16QAM	1	24	14.12	14.13	14.11		
5	16QAM	12	0	13.22	13.14	13.12	14	2
5	16QAM	12	7	13.05	13.03	13.13		
5	16QAM	12	13	13.24	13.17	13.14		
5	16QAM	25	0	13.13	13.11	13.05		
5	64QAM	1	0	13.10	13.13	13.09	14	2
5	64QAM	1	12	13.21	13.20	13.34		
5	64QAM	1	24	13.30	13.24	13.16		
5	64QAM	12	0	12.18	12.13	12.16	13	3
5	64QAM	12	7	12.11	12.05	12.09		
5	64QAM	12	13	12.08	12.14	12.20		
5	64QAM	25	0	12.16	12.12	12.15		

Band 25_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	Ch Delta > 0.5
Channel				26140	26340	26590			
Frequency (MHz)				1860	1880	1905			
20	QPSK	1	0	13.43	13.41	13.34	14	0	0.42
20	QPSK	1	49	13.43	13.62	13.54			
20	QPSK	1	99	13.20	13.35	13.36			
20	QPSK	50	0	12.61	12.63	12.60	13	1	0.29
20	QPSK	50	24	12.45	12.49	12.57			
20	QPSK	50	50	12.42	12.46	12.46			
20	QPSK	100	0	12.38	12.60	12.34			
20	16QAM	1	0	12.45	12.32	12.39	13	1	0.44
20	16QAM	1	49	12.57	12.37	12.39			
20	16QAM	1	99	12.22	12.34	12.13			
20	16QAM	50	0	11.31	11.26	11.22	12	2	0.23
20	16QAM	50	24	11.26	11.25	11.28			
20	16QAM	50	50	11.32	11.30	11.12			
20	16QAM	100	0	11.11	11.09	11.12			
20	64QAM	1	0	11.26	11.34	11.27	12	2	0.43
20	64QAM	1	49	11.37	11.40	11.46			
20	64QAM	1	99	11.10	11.03	11.19			
20	64QAM	50	0	10.26	10.29	10.34	11	3	0.29
20	64QAM	50	24	10.18	10.24	10.24			
20	64QAM	50	50	10.18	10.05	10.16			
20	64QAM	100	0	10.21	10.24	10.21			
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)	Ch Delta > 0.5
Frequency (MHz)				1857.5	1880	1907.5			
15	QPSK	1	0	13.23	13.29	13.12	14	0	0.23
15	QPSK	1	37	13.29	13.29	13.35			
15	QPSK	1	74	13.19	13.24	13.24			
15	QPSK	36	0	12.33	12.47	12.37	13	1	0.25
15	QPSK	36	20	12.32	12.41	12.36			
15	QPSK	36	39	12.25	12.23	12.22			
15	QPSK	75	0	12.25	12.27	12.34			
15	16QAM	1	0	12.47	12.50	12.31	13	1	0.28
15	16QAM	1	37	12.52	12.46	12.41			
15	16QAM	1	74	12.24	12.28	12.30			
15	16QAM	36	0	11.22	11.26	11.27	12	2	0.20
15	16QAM	36	20	11.31	11.23	11.25			
15	16QAM	36	39	11.22	11.11	11.25			
15	16QAM	75	0	11.14	11.25	11.18			
15	64QAM	1	0	11.19	11.30	11.28	12	2	0.32
15	64QAM	1	37	11.38	11.35	11.48			
15	64QAM	1	74	11.17	11.16	11.22			
15	64QAM	36	0	10.24	10.28	10.36	11	3	0.25
15	64QAM	36	20	10.19	10.29	10.25			
15	64QAM	36	39	10.23	10.11	10.14			
15	64QAM	75	0	10.21	10.18	10.17			
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)	Ch Delta > 0.5
Frequency (MHz)				1855	1880	1910			
10	QPSK	1	0	13.13	13.22	13.11	14	0	0.21
10	QPSK	1	25	13.29	13.32	13.26			
10	QPSK	1	49	13.21	13.24	13.30			
10	QPSK	25	0	12.30	12.45	12.33	13	1	0.20
10	QPSK	25	12	12.32	12.38	12.43			
10	QPSK	25	25	12.27	12.30	12.28			
10	QPSK	50	0	12.28	12.25	12.29			
10	16QAM	1	0	12.42	12.47	12.34	13	1	0.39
10	16QAM	1	25	12.61	12.54	12.43			
10	16QAM	1	49	12.22	12.35	12.25			
10	16QAM	25	0	11.27	11.34	11.28	12	2	0.22
10	16QAM	25	12	11.25	11.25	11.30			
10	16QAM	25	25	11.19	11.16	11.16			
10	16QAM	50	0	11.20	11.12	11.18			
10	64QAM	1	0	11.23	11.27	11.25	12	2	0.20
10	64QAM	1	25	11.38	11.30	11.41			
10	64QAM	1	49	11.21	11.23	11.27			
10	64QAM	25	0	10.17	10.30	10.26	11	3	0.24
10	64QAM	25	12	10.22	10.30	10.34			
10	64QAM	25	25	10.17	10.10	10.23			
10	64QAM	50	0	10.12	10.19	10.12			
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)	Ch Delta > 0.5
Frequency (MHz)				1852.5	1880	1912.5			
5	QPSK	1	0	13.14	13.23	13.15	14	0	0.21
5	QPSK	1	12	13.35	13.34	13.26			
5	QPSK	1	24	13.22	13.34	13.19			
5	QPSK	12	0	12.31	12.48	12.33	13	1	0.22
5	QPSK	12	7	12.29	12.40	12.42			
5	QPSK	12	13	12.26	12.35	12.35			
5	QPSK	25	0	12.27	12.32	12.35			
5	16QAM	1	0	12.41	12.40	12.36	13	1	0.29
5	16QAM	1	12	12.52	12.43	12.51			
5	16QAM	1	24	12.23	12.34	12.31			
5	16QAM	12	0	11.21	11.25	11.36	12	2	0.22
5	16QAM	12	7	11.34	11.31	11.23			
5	16QAM	12	13	11.18	11.14	11.18			
5	16QAM	25	0	11.24	11.19	11.23			
5	64QAM	1	0	11.19	11.29	11.35	12	2	0.39
5	64QAM	1	12	11.41	11.41	11.46			
5	64QAM	1	24	11.07	11.18	11.25			
5	64QAM	12	0	10.12	10.24	10.27	11	3	0.20
5	64QAM	12	7	10.25	10.25	10.32			
5	64QAM	12	13	10.16	10.13	10.15			
5	64QAM	25	0	10.24	10.27	10.20			
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)	Ch Delta > 0.5
Frequency (MHz)				1851.5	1880	1913.5			
3	QPSK	1	0	13.16	13.31	13.25	14	0	0.21
3	QPSK	1	8	13.33	13.37	13.34			
3	QPSK	1	14	13.17	13.25	13.21			
3	QPSK	8	0	12.36	12.39	12.46	13	1	0.22
3	QPSK	8	4	12.32	12.34	12.42			
3	QPSK	8	7	12.33	12.29	12.29			
3	QPSK	15	0	12.27	12.29	12.24			
3	16QAM	1	0	12.39	12.51	12.32	13	1	0.37
3	16QAM	1	8	12.59	12.44	12.37			
3	16QAM	1	14	12.33	12.33	12.22			
3	16QAM	8	0	11.24	11.34	11.30	12	2	0.17
3	16QAM	8	4	11.24	11.25	11.33			
3	16QAM	8	7	11.24	11.25	11.21			
3	16QAM	15	0	11.18	11.17	11.20			
3	64QAM	1	0	11.25	11.27	11.31	12	2	0.42
3	64QAM	1	8	11.39	11.35	11.53			
3	64QAM	1	14	11.11	11.23	11.20			
3	64QAM	8	0	10.24	10.28	10.28	11	3	0.17
3	64QAM	8	4	10.32	10.18	10.24			
3	64QAM	8	7	10.17	10.17	10.19			
3	64QAM	15	0	10.17	10.26	10.15			
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)	Ch Delta > 0.5
Frequency (MHz)				1850.7	1880	1914.3			
1.4	QPSK	1	0	13.31	13.36	13.33	14	0	0.07
1.4	QPSK	1	3	13.34	13.38	13.36			
1.4	QPSK	1	5	13.31	13.34	13.35			
1.4	QPSK	3	0	13.33	13.34	13.35			
1.4	QPSK	3	1	13.33	13.37	13.33			
1.4	QPSK	3	3	13.33	13.36	13.33			
1.4	QPSK	6	0	12.35	12.38	12.38	13	1	0.03
1.4	16QAM	1	0	12.53	12.60	12.51	13	1	0.29
1.4	16QAM	1	3	12.56	12.59	12.51			
1.4	16QAM	1	5	12.56	12.54	12.47			
1.4	16QAM	3	0	12.31	12.32	12.41			
1.4	16QAM	3	1	12.38	12.38	12.37			
1.4	16QAM	3	3	12.34	12.38	12.36			
1.4	16QAM	6	0	11.36	11.45	11.43	12	2	0.09
1.4	64QAM	1	0	11.39	11.51	11.47	12	2	0.13
1.4	64QAM	1	3	11.48	11.51	11.46			
1.4	64QAM	1	5	11.44	11.50	11.43			
1.4	64QAM	3	0	11.43	11.44	11.42			
1.4	64QAM	3	1	11.42	11.46	11.38			
1.4	64QAM	3	3	11.43	11.48	11.42			
1.4	64QAM	6	0	10.29	10.32	10.34	11	3	0.05

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	11.14	11.28	11.22	12	0
20	QPSK	1	49	11.39	11.50	11.45		
20	QPSK	1	99	11.31	11.35	11.29		
20	QPSK	50	0	11.32	11.42	11.36	12	0
20	QPSK	50	24	11.29	11.32	11.27		
20	QPSK	50	50	11.26	11.29	11.20		
20	QPSK	100	0	11.26	11.30	11.24		
20	16QAM	1	0	11.36	11.39	11.36	12	0
20	16QAM	1	49	11.17	11.12	11.29		
20	16QAM	1	99	11.09	11.21	11.15		
20	16QAM	50	0	11.11	11.18	11.29	12	0
20	16QAM	50	24	11.30	11.17	11.07		
20	16QAM	50	50	11.12	11.27	10.98		
20	16QAM	100	0	11.27	11.41	11.26		
20	64QAM	1	0	11.23	11.25	11.26	12	0
20	64QAM	1	49	11.05	11.35	11.10		
20	64QAM	1	99	11.29	11.42	11.37		
20	64QAM	50	0	11.24	11.30	11.26	12	0
20	64QAM	50	24	11.25	11.26	11.24		
20	64QAM	50	50	11.26	11.42	11.19		
20	64QAM	100	0	11.27	11.39	11.06		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	11.16	11.37	11.15	12	0
15	QPSK	1	37	11.34	11.37	11.28		
15	QPSK	1	74	11.24	11.28	11.20		
15	QPSK	36	0	11.11	11.26	11.14	12	0
15	QPSK	36	20	11.28	11.44	11.30		
15	QPSK	36	39	11.25	11.35	11.19		
15	QPSK	75	0	11.10	11.33	11.07		
15	16QAM	1	0	11.28	11.45	11.23	12	0
15	16QAM	1	37	11.27	11.28	11.24		
15	16QAM	1	74	11.19	11.27	11.08		
15	16QAM	36	0	11.33	11.41	11.33	12	0
15	16QAM	36	20	11.33	11.30	11.23		
15	16QAM	36	39	11.21	11.33	11.20		
15	16QAM	75	0	11.35	11.36	11.28		
15	64QAM	1	0	11.25	11.31	11.24	12	0
15	64QAM	1	37	11.20	11.34	11.11		
15	64QAM	1	74	11.26	11.39	11.24		
15	64QAM	36	0	11.28	11.32	11.20	12	0
15	64QAM	36	20	11.22	11.35	11.21		
15	64QAM	36	39	11.34	11.38	11.25		
15	64QAM	75	0	11.36	11.34	11.30		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	11.11	11.25	11.15	12	0
10	QPSK	1	25	11.25	11.41	11.35		
10	QPSK	1	49	11.32	11.37	11.19		
10	QPSK	25	0	11.23	11.29	11.08	12	0
10	QPSK	25	12	11.31	11.45	11.32		
10	QPSK	25	25	11.26	11.25	11.24		
10	QPSK	50	0	11.10	11.25	11.08		
10	16QAM	1	0	11.24	11.33	11.31	12	0
10	16QAM	1	25	11.28	11.27	11.26		
10	16QAM	1	49	11.11	11.30	11.08		
10	16QAM	25	0	11.33	11.45	11.25	12	0
10	16QAM	25	12	11.32	11.24	11.24		
10	16QAM	25	25	11.20	11.26	11.13		
10	16QAM	50	0	11.29	11.37	11.35		
10	64QAM	1	0	11.22	11.29	11.29	12	0
10	64QAM	1	25	11.17	11.32	11.18		
10	64QAM	1	49	11.33	11.34	11.25		
10	64QAM	25	0	11.28	11.31	11.24	12	0
10	64QAM	25	12	11.20	11.39	11.12		
10	64QAM	25	25	11.26	11.34	11.33		
10	64QAM	50	0	11.36	11.33	11.23		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	11.24	11.25	11.10	12	0
5	QPSK	1	12	11.37	11.34	11.34		
5	QPSK	1	24	11.36	11.24	11.25		
5	QPSK	12	0	11.21	11.38	11.12	12	0
5	QPSK	12	7	11.29	11.40	11.31		
5	QPSK	12	13	11.27	11.37	11.33		
5	QPSK	25	0	11.16	11.30	11.09		
5	16QAM	1	0	11.24	11.45	11.25	12	0
5	16QAM	1	12	11.23	11.23	11.27		
5	16QAM	1	24	11.17	11.36	11.21		
5	16QAM	12	0	11.25	11.33	11.29	12	0
5	16QAM	12	7	11.26	11.26	11.28		
5	16QAM	12	13	11.18	11.32	11.11		
5	16QAM	25	0	11.37	11.43	11.30		
5	64QAM	1	0	11.26	11.32	11.33	12	0
5	64QAM	1	12	11.16	11.30	11.19		
5	64QAM	1	24	11.26	11.42	11.26		
5	64QAM	12	0	11.31	11.32	11.27	12	0
5	64QAM	12	7	11.23	11.37	11.12		
5	64QAM	12	13	11.34	11.34	11.28		
5	64QAM	25	0	11.36	11.33	11.30		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	11.18	11.26	11.07	12	0
3	QPSK	1	8	11.36	11.33	11.33		
3	QPSK	1	14	11.32	11.30	11.23		
3	QPSK	8	0	11.23	11.25	11.14	12	0
3	QPSK	8	4	11.29	11.44	11.21		
3	QPSK	8	7	11.35	11.23	11.33		
3	QPSK	15	0	11.23	11.35	11.08		
3	16QAM	1	0	11.24	11.34	11.26	12	0
3	16QAM	1	8	11.26	11.37	11.22		
3	16QAM	1	14	11.20	11.38	11.15		
3	16QAM	8	0	11.29	11.43	11.30	12	0
3	16QAM	8	4	11.34	11.32	11.19		
3	16QAM	8	7	11.14	11.38	11.18		
3	16QAM	15	0	11.32	11.44	11.22		
3	64QAM	1	0	11.30	11.24	11.19	12	0
3	64QAM	1	8	11.10	11.36	11.18		
3	64QAM	1	14	11.25	11.44	11.34		
3	64QAM	8	0	11.24	11.31	11.29	12	0
3	64QAM	8	4	11.22	11.30	11.08		
3	64QAM	8	7	11.29	11.34	11.26		
3	64QAM	15	0	11.23	11.32	11.21		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	11.19	11.16	11.15	12	0
1.4	QPSK	1	3	11.33	11.35	11.26		
1.4	QPSK	1	5	11.14	11.17	11.16		
1.4	QPSK	3	0	11.14	11.30	11.18		
1.4	QPSK	3	1	11.37	11.37	11.28		
1.4	QPSK	3	3	11.35	11.33	11.32		
1.4	QPSK	6	0	11.11	11.38	11.12	12	0
1.4	16QAM	1	0	11.36	11.33	11.31	12	0
1.4	16QAM	1	3	11.30	11.35	11.32		
1.4	16QAM	1	5	11.20	11.32	11.19		
1.4	16QAM	3	0	11.24	11.37	11.22		
1.4	16QAM	3	1	11.35	11.33	11.32		
1.4	16QAM	3	3	11.18	11.39	11.17		
1.4	16QAM	6	0	11.28	11.40	11.25	12	0
1.4	64QAM	1	0	11.34	11.32	11.29	12	0
1.4	64QAM	1	3	11.24	11.30	11.20		
1.4	64QAM	1	5	11.28	11.33	11.30		
1.4	64QAM	3	0	11.33	11.36	11.25		
1.4	64QAM	3	1	11.14	11.32	11.20		
1.4	64QAM	3	3	11.25	11.41	11.21		
1.4	64QAM	6	0	11.29	11.30	11.31	12	0

Band 26(FCC)_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	17.92	18.08	17.93	19	0
15	QPSK	1	37	18.02	18.12	18.08		
15	QPSK	1	74	17.89	17.93	18.00		
15	QPSK	36	0	17.00	17.05	16.98	18	1
15	QPSK	36	20	16.90	16.88	16.88		
15	QPSK	36	39	16.92	16.93	16.68		
15	QPSK	75	0	16.97	17.02	16.93		
15	16QAM	1	0	17.04	16.88	17.07	18	1
15	16QAM	1	37	17.01	17.10	17.15		
15	16QAM	1	74	16.93	16.93	16.99		
15	16QAM	36	0	15.86	16.07	15.98	17	2
15	16QAM	36	20	16.01	16.08	16.00		
15	16QAM	36	39	16.05	15.93	15.93		
15	16QAM	75	0	15.92	15.97	15.93		
15	64QAM	1	0	16.01	16.09	16.06	17	2
15	64QAM	1	37	16.10	16.14	16.15		
15	64QAM	1	74	16.01	16.02	16.06		
15	64QAM	36	0	15.12	14.94	15.01	16	3
15	64QAM	36	20	14.87	15.02	15.04		
15	64QAM	36	39	15.02	15.06	14.84		
15	64QAM	75	0	14.99	14.91	14.91		
Channel				26740	26840	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	829	844		
10	QPSK	1	0	17.86	18.03	18.00	19	0
10	QPSK	1	25	17.89	18.00	18.03		
10	QPSK	1	49	17.89	17.95	17.86		
10	QPSK	25	0	16.87	17.05	16.95	18	1
10	QPSK	25	12	16.96	16.92	16.90		
10	QPSK	25	25	16.86	16.88	16.84		
10	QPSK	50	0	16.94	16.91	16.92		
10	16QAM	1	0	16.99	17.04	17.01	18	1
10	16QAM	1	25	17.04	17.07	17.07		
10	16QAM	1	49	17.04	17.00	16.97		
10	16QAM	25	0	16.00	15.90	15.96	17	2
10	16QAM	25	12	16.02	15.96	16.01		
10	16QAM	25	25	16.00	15.99	15.83		
10	16QAM	50	0	16.00	15.92	15.93		
10	64QAM	1	0	16.01	16.11	16.03	17	2
10	64QAM	1	25	16.04	16.19	16.16		
10	64QAM	1	49	15.94	16.01	16.02		
10	64QAM	25	0	14.97	15.11	14.97	16	3
10	64QAM	25	12	14.97	15.04	14.96		
10	64QAM	25	25	15.02	14.98	14.92		
10	64QAM	50	0	14.90	14.99	14.89		
Channel				26715	26840	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	829	846.5		
5	QPSK	1	0	17.96	17.96	17.94	19	0
5	QPSK	1	12	17.89	18.05	17.99		
5	QPSK	1	24	17.86	17.87	17.91		
5	QPSK	12	0	16.96	16.99	16.97	18	1
5	QPSK	12	7	16.88	17.00	16.88		
5	QPSK	12	13	16.85	16.95	16.73		
5	QPSK	25	0	17.00	16.91	16.84		
5	16QAM	1	0	17.02	16.98	16.98	18	1
5	16QAM	1	12	17.11	17.04	17.06		
5	16QAM	1	24	16.94	16.98	16.97		
5	16QAM	12	0	15.89	16.02	15.91	17	2
5	16QAM	12	7	16.01	16.03	15.99		
5	16QAM	12	13	15.94	15.97	15.83		
5	16QAM	25	0	16.01	15.97	15.95		
5	64QAM	1	0	15.94	16.06	16.04	17	2
5	64QAM	1	12	16.06	16.17	16.20		
5	64QAM	1	24	16.00	16.00	15.94		
5	64QAM	12	0	15.04	15.04	14.88	16	3
5	64QAM	12	7	14.96	15.02	14.97		
5	64QAM	12	13	15.03	14.91	14.90		
5	64QAM	25	0	14.99	14.95	14.90		
Channel				26705	26840	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	829	847.5		
3	QPSK	1	0	17.90	18.03	18.01	19	0
3	QPSK	1	8	18.01	18.09	18.02		
3	QPSK	1	14	17.95	17.95	17.94		
3	QPSK	8	0	16.92	17.06	17.01	18	1
3	QPSK	8	4	16.95	16.95	16.91		
3	QPSK	8	7	16.93	16.90	16.73		
3	QPSK	15	0	16.94	16.92	16.95		
3	16QAM	1	0	17.07	16.97	17.10	18	1
3	16QAM	1	8	17.08	17.05	17.17		
3	16QAM	1	14	17.01	17.04	17.03		
3	16QAM	8	0	15.99	15.92	15.92	17	2
3	16QAM	8	4	16.01	16.00	15.95		
3	16QAM	8	7	15.94	15.88	15.85		
3	16QAM	15	0	15.93	15.95	15.93		
3	64QAM	1	0	15.99	16.12	16.02	17	2
3	64QAM	1	8	16.05	16.19	16.17		
3	64QAM	1	14	15.99	16.02	15.94		
3	64QAM	8	0	14.93	15.11	14.98	16	3
3	64QAM	8	4	14.98	14.97	14.93		
3	64QAM	8	7	15.02	14.95	14.97		
3	64QAM	15	0	14.90	14.99	14.94		
Channel				26697	26840	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	829	848.3		
1.4	QPSK	1	0	17.91	17.88	17.86	19	0
1.4	QPSK	1	3	17.86	17.89	17.85		
1.4	QPSK	1	5	17.89	17.88	17.86		
1.4	QPSK	3	0	17.83	17.90	17.86		
1.4	QPSK	3	1	17.88	17.91	17.87		
1.4	QPSK	3	3	17.91	17.88	17.91		
1.4	QPSK	6	0	16.92	16.89	16.88	18	1
1.4	16QAM	1	0	17.13	17.11	17.03	18	1
1.4	16QAM	1	3	17.13	17.13	17.05		
1.4	16QAM	1	5	17.06	17.12	17.06		
1.4	16QAM	3	0	16.94	16.88	16.89		
1.4	16QAM	3	1	16.95	16.91	16.89		
1.4	16QAM	3	3	16.93	16.86	16.87		
1.4	16QAM	6	0	16.09	16.07	15.93	17	2
1.4	64QAM	1	0	16.21	16.16	16.07	17	2
1.4	64QAM	1	3	16.11	16.18	16.12		
1.4	64QAM	1	5	16.14	16.08	15.94		
1.4	64QAM	3	0	16.12	16.14	16.09		
1.4	64QAM	3	1	16.17	16.13	16.08		
1.4	64QAM	3	3	16.11	16.08	15.94		
1.4	64QAM	6	0	15.02	14.98	14.95	16	3

Band 26(ISED)_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26865	26915	26965		
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	0	18.08	18.05	17.93	19	0
15	QPSK	1	37	18.12	18.09	18.08		
15	QPSK	1	74	17.93	17.90	18.00		
15	QPSK	36	0	17.05	17.02	16.98	18	1
15	QPSK	36	20	16.88	16.85	16.88		
15	QPSK	36	39	16.93	16.90	16.68		
15	QPSK	75	0	17.02	16.99	16.93		
15	16QAM	1	0	16.88	16.85	17.07	18	1
15	16QAM	1	37	17.10	17.07	17.15		
15	16QAM	1	74	16.93	16.90	16.99		
15	16QAM	36	0	16.07	16.04	15.98	17	2
15	16QAM	36	20	16.08	16.05	16.00		
15	16QAM	36	39	15.93	15.90	15.93		
15	16QAM	75	0	15.97	15.94	15.93		
15	64QAM	1	0	16.09	16.06	16.06	17	2
15	64QAM	1	37	16.14	16.11	16.15		
15	64QAM	1	74	16.02	15.99	16.06		
15	64QAM	36	0	14.94	14.91	15.01	16	3
15	64QAM	36	20	15.02	14.99	15.04		
15	64QAM	36	39	15.06	15.03	14.84		
15	64QAM	75	0	14.91	14.88	14.91		
Channel				26840	26915	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	17.86	18.00	18.00	19	0
10	QPSK	1	25	17.89	17.97	18.03		
10	QPSK	1	49	17.89	17.92	17.86		
10	QPSK	25	0	16.87	17.02	16.95	18	1
10	QPSK	25	12	16.96	16.89	16.90		
10	QPSK	25	25	16.86	16.85	16.84		
10	QPSK	50	0	16.94	16.88	16.92		
10	16QAM	1	0	16.99	17.01	17.01	18	1
10	16QAM	1	25	17.04	17.04	17.07		
10	16QAM	1	49	17.04	16.97	16.97		
10	16QAM	25	0	16.00	15.87	15.96	17	2
10	16QAM	25	12	16.02	15.93	16.01		
10	16QAM	25	25	16.00	15.96	15.83		
10	16QAM	50	0	16.00	15.89	15.93		
10	64QAM	1	0	16.01	16.08	16.03	17	2
10	64QAM	1	25	16.04	16.16	16.16		
10	64QAM	1	49	15.94	15.98	16.02		
10	64QAM	25	0	14.97	15.08	14.97	16	3
10	64QAM	25	12	14.97	15.01	14.96		
10	64QAM	25	25	15.02	14.95	14.92		
10	64QAM	50	0	14.90	14.96	14.89		
Channel				26815	26915	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	17.96	17.93	17.94	19	0
5	QPSK	1	12	17.89	18.02	17.99		
5	QPSK	1	24	17.86	17.84	17.91		
5	QPSK	12	0	16.96	16.96	16.97	18	1
5	QPSK	12	7	16.88	16.97	16.88		
5	QPSK	12	13	16.85	16.92	16.73		
5	QPSK	25	0	17.00	16.88	16.84		
5	16QAM	1	0	17.02	16.95	16.98	18	1
5	16QAM	1	12	17.11	17.01	17.06		
5	16QAM	1	24	16.94	16.95	16.97		
5	16QAM	12	0	15.89	15.99	15.91	17	2
5	16QAM	12	7	16.01	16.00	15.99		
5	16QAM	12	13	15.94	15.94	15.83		
5	16QAM	25	0	16.01	15.94	15.95		
5	64QAM	1	0	15.94	16.03	16.04	17	2
5	64QAM	1	12	16.06	16.14	16.20		
5	64QAM	1	24	16.00	15.97	15.94		
5	64QAM	12	0	15.04	15.01	14.88	16	3
5	64QAM	12	7	14.96	14.99	14.97		
5	64QAM	12	13	15.03	14.88	14.90		
5	64QAM	25	0	14.99	14.92	14.90		
Channel				26805	26915	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	17.90	18.00	18.01	19	0
3	QPSK	1	8	18.01	18.06	18.02		
3	QPSK	1	14	17.95	17.92	17.94		
3	QPSK	8	0	16.92	17.03	17.01	18	1
3	QPSK	8	4	16.95	16.92	16.91		
3	QPSK	8	7	16.93	16.87	16.73		
3	QPSK	15	0	16.94	16.89	16.95		
3	16QAM	1	0	17.07	16.94	17.10	18	1
3	16QAM	1	8	17.08	17.02	17.17		
3	16QAM	1	14	17.01	17.01	17.03		
3	16QAM	8	0	15.99	15.89	15.92	17	2
3	16QAM	8	4	16.01	15.97	15.95		
3	16QAM	8	7	15.94	15.85	15.85		
3	16QAM	15	0	15.93	15.92	15.93		
3	64QAM	1	0	15.99	16.09	16.02	17	2
3	64QAM	1	8	16.05	16.16	16.17		
3	64QAM	1	14	15.99	15.99	15.94		
3	64QAM	8	0	14.93	15.08	14.98	16	3
3	64QAM	8	4	14.98	14.94	14.93		
3	64QAM	8	7	15.02	14.92	14.97		
3	64QAM	15	0	14.90	14.96	14.94		
Channel				26797	26915	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	17.91	17.85	17.86	19	0
1.4	QPSK	1	3	17.86	17.86	17.85		
1.4	QPSK	1	5	17.89	17.85	17.86		
1.4	QPSK	3	0	17.83	17.87	17.86		
1.4	QPSK	3	1	17.88	17.88	17.87		
1.4	QPSK	3	3	17.91	17.85	17.91		
1.4	QPSK	6	0	16.92	16.86	16.88	18	1
1.4	16QAM	1	0	17.13	17.08	17.03	18	1
1.4	16QAM	1	3	17.13	17.10	17.05		
1.4	16QAM	1	5	17.06	17.09	17.06		
1.4	16QAM	3	0	16.94	16.85	16.89		
1.4	16QAM	3	1	16.95	16.88	16.89		
1.4	16QAM	3	3	16.93	16.83	16.87		
1.4	16QAM	6	0	16.09	16.04	15.93	17	2
1.4	64QAM	1	0	16.21	16.13	16.07	17	2
1.4	64QAM	1	3	16.11	16.15	16.12		
1.4	64QAM	1	5	16.14	16.05	15.94		
1.4	64QAM	3	0	16.12	16.11	16.09		
1.4	64QAM	3	1	16.17	16.10	16.08		
1.4	64QAM	3	3	16.11	16.05	15.94		
1.4	64QAM	6	0	15.02	14.95	14.95	16	3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	12.64	12.79	12.69	13.5	0
20	QPSK	1	49	12.85	12.93	12.82		
20	QPSK	1	99	12.77	12.70	12.56		
20	QPSK	50	0	11.95	11.98	11.87	12.5	1
20	QPSK	50	24	11.94	11.77	11.78		
20	QPSK	50	50	11.68	11.74	11.69		
20	QPSK	100	0	11.74	11.90	11.89		
20	16QAM	1	0	11.92	11.91	11.97	12.5	1
20	16QAM	1	49	12.09	12.07	12.08		
20	16QAM	1	99	11.80	11.99	11.90		
20	16QAM	50	0	10.79	11.00	10.97	11.5	2
20	16QAM	50	24	10.86	10.90	10.96		
20	16QAM	50	50	10.70	10.78	10.68		
20	16QAM	100	0	10.88	10.90	10.78		
20	64QAM	1	0	10.76	10.88	10.90	11.5	2
20	64QAM	1	49	10.95	11.05	11.10		
20	64QAM	1	99	10.75	10.87	10.86		
20	64QAM	50	0	9.87	9.87	9.89	10.5	3
20	64QAM	50	24	9.86	9.92	9.74		
20	64QAM	50	50	9.71	9.73	9.74		
20	64QAM	100	0	9.76	9.86	9.74		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	12.67	12.79	12.69	13.5	0
15	QPSK	1	37	12.77	12.88	12.78		
15	QPSK	1	74	12.78	12.80	12.62		
15	QPSK	36	0	11.84	11.95	11.97	12.5	1
15	QPSK	36	20	11.78	11.95	11.90		
15	QPSK	36	39	11.71	11.91	11.77		
15	QPSK	75	0	11.79	11.83	11.85		
15	16QAM	1	0	11.96	12.02	12.02	12.5	1
15	16QAM	1	37	12.04	12.17	12.04		
15	16QAM	1	74	11.90	11.82	11.86		
15	16QAM	36	0	10.79	10.83	11.01	11.5	2
15	16QAM	36	20	10.81	10.83	10.89		
15	16QAM	36	39	10.73	10.79	10.83		
15	16QAM	75	0	10.78	10.85	10.85		
15	64QAM	1	0	10.73	10.88	10.99	11.5	2
15	64QAM	1	37	10.94	11.01	11.11		
15	64QAM	1	74	10.78	10.82	10.87		
15	64QAM	36	0	9.82	9.85	9.94	10.5	3
15	64QAM	36	20	9.79	9.78	9.89		
15	64QAM	36	39	9.67	9.79	9.75		
15	64QAM	75	0	9.77	9.89	9.92		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	12.76	12.85	12.73	13.5	0
10	QPSK	1	25	12.79	12.79	12.81		
10	QPSK	1	49	12.84	12.79	12.67		
10	QPSK	25	0	11.87	12.04	12.02	12.5	1
10	QPSK	25	12	11.91	11.95	11.86		
10	QPSK	25	25	11.79	11.80	11.73		
10	QPSK	50	0	11.82	11.91	11.80		
10	16QAM	1	0	11.96	11.91	11.95	12.5	1
10	16QAM	1	25	12.00	12.18	12.13		
10	16QAM	1	49	11.98	11.80	11.89		
10	16QAM	25	0	10.87	10.97	10.90	11.5	2
10	16QAM	25	12	10.78	10.82	10.95		
10	16QAM	25	25	10.73	10.86	10.76		
10	16QAM	50	0	10.82	10.85	10.81		
10	64QAM	1	0	10.74	10.74	10.91	11.5	2
10	64QAM	1	25	10.90	11.02	11.10		
10	64QAM	1	49	10.83	10.76	10.79		
10	64QAM	25	0	9.70	9.83	9.94	10.5	3
10	64QAM	25	12	9.86	9.80	9.93		
10	64QAM	25	25	9.81	9.77	9.81		
10	64QAM	50	0	9.69	9.80	9.90		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	12.79	12.91	12.72	13.5	0
5	QPSK	1	12	12.80	12.89	12.85		
5	QPSK	1	24	12.78	12.80	12.69		
5	QPSK	12	0	11.83	11.92	11.90	12.5	1
5	QPSK	12	7	11.86	11.92	11.81		
5	QPSK	12	13	11.69	11.81	11.78		
5	QPSK	25	0	11.76	11.92	11.82		
5	16QAM	1	0	11.92	12.04	11.98	12.5	1
5	16QAM	1	12	12.01	12.10	12.16		
5	16QAM	1	24	11.86	11.84	11.92		
5	16QAM	12	0	10.78	10.97	11.01	11.5	2
5	16QAM	12	7	10.76	10.83	10.89		
5	16QAM	12	13	10.75	10.80	10.78		
5	16QAM	25	0	10.78	10.89	10.92		
5	64QAM	1	0	10.68	10.81	10.89	11.5	2
5	64QAM	1	12	10.96	11.02	11.07		
5	64QAM	1	24	10.74	10.81	10.89		
5	64QAM	12	0	9.71	9.85	9.99	10.5	3
5	64QAM	12	7	9.80	9.85	9.83		
5	64QAM	12	13	9.76	9.87	9.81		
5	64QAM	25	0	9.81	9.82	9.82		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	12.78	12.82	12.62	13.5	0
3	QPSK	1	8	12.90	12.82	12.73		
3	QPSK	1	14	12.82	12.75	12.71		
3	QPSK	8	0	11.94	11.98	11.92	12.5	1
3	QPSK	8	4	11.89	11.86	11.86		
3	QPSK	8	7	11.70	11.81	11.80		
3	QPSK	15	0	11.81	11.79	11.90		
3	16QAM	1	0	11.97	11.97	12.02	12.5	1
3	16QAM	1	8	12.00	12.07	12.13		
3	16QAM	1	14	11.95	11.93	11.99		
3	16QAM	8	0	10.84	10.95	10.93	11.5	2
3	16QAM	8	4	10.81	10.90	10.93		
3	16QAM	8	7	10.74	10.78	10.84		
3	16QAM	15	0	10.78	10.83	10.86		
3	64QAM	1	0	10.69	10.74	10.95	11.5	2
3	64QAM	1	8	10.96	10.97	11.02		
3	64QAM	1	14	10.78	10.83	10.86		
3	64QAM	8	0	9.76	9.81	10.00	10.5	3
3	64QAM	8	4	9.75	9.78	9.80		
3	64QAM	8	7	9.81	9.82	9.85		
3	64QAM	15	0	9.78	9.86	9.84		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	12.71	12.82	12.84	13.5	0
1.4	QPSK	1	3	12.72	12.85	12.84		
1.4	QPSK	1	5	12.72	12.85	12.82		
1.4	QPSK	3	0	12.72	12.85	12.84		
1.4	QPSK	3	1	12.73	12.88	12.83		
1.4	QPSK	3	3	12.73	12.82	12.83		
1.4	QPSK	6	0	11.78	11.87	11.86	12.5	1
1.4	16QAM	1	0	11.93	12.06	12.02	12.5	1
1.4	16QAM	1	3	11.98	12.08	12.10		
1.4	16QAM	1	5	11.93	12.09	12.03		
1.4	16QAM	3	0	11.75	11.88	11.85		
1.4	16QAM	3	1	11.74	11.87	11.85		
1.4	16QAM	3	3	11.73	11.81	11.85		
1.4	16QAM	6	0	10.79	10.91	10.90	11.5	2
1.4	64QAM	1	0	10.87	11.05	10.96	11.5	2
1.4	64QAM	1	3	10.88	11.02	10.92		
1.4	64QAM	1	5	10.85	10.97	10.90		
1.4	64QAM	3	0	10.84	10.96	10.92		
1.4	64QAM	3	1	10.83	11.02	10.93		
1.4	64QAM	3	3	10.81	10.92	10.91		
1.4	64QAM	6	0	9.69	9.84	9.78	10.5	3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	8.67	8.73	8.60	10	0
20	QPSK	1	49	8.86	8.88	8.78		
20	QPSK	1	99	8.70	8.72	8.65		
20	QPSK	50	0	8.75	8.80	8.72	10	0
20	QPSK	50	24	8.65	8.62	8.60		
20	QPSK	50	50	8.73	8.62	8.49		
20	QPSK	100	0	8.69	8.70	8.64		
20	16QAM	1	0	8.73	8.82	8.67	10	0
20	16QAM	1	49	8.77	8.75	8.53		
20	16QAM	1	99	8.77	8.68	8.52		
20	16QAM	50	0	8.73	8.75	8.74	10	0
20	16QAM	50	24	8.63	8.68	8.59		
20	16QAM	50	50	8.70	8.73	8.59		
20	16QAM	100	0	8.80	8.78	8.52		
20	64QAM	1	0	8.84	8.63	8.73	10	0
20	64QAM	1	49	8.76	8.70	8.71		
20	64QAM	1	99	8.65	8.86	8.74		
20	64QAM	50	0	8.64	8.60	8.61	10	0
20	64QAM	50	24	8.75	8.87	8.68		
20	64QAM	50	50	8.72	8.83	8.56		
20	64QAM	100	0	8.67	8.72	8.56		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	8.82	8.71	8.61	10	0
15	QPSK	1	37	8.75	8.84	8.72		
15	QPSK	1	74	8.81	8.67	8.67		
15	QPSK	36	0	8.73	8.77	8.67	10	0
15	QPSK	36	20	8.81	8.80	8.72		
15	QPSK	36	39	8.74	8.76	8.68		
15	QPSK	75	0	8.76	8.81	8.58		
15	16QAM	1	0	8.81	8.81	8.69	10	0
15	16QAM	1	37	8.80	8.72	8.63		
15	16QAM	1	74	8.71	8.77	8.69		
15	16QAM	36	0	8.81	8.80	8.68	10	0
15	16QAM	36	20	8.70	8.67	8.70		
15	16QAM	36	39	8.76	8.78	8.68		
15	16QAM	75	0	8.76	8.73	8.79		
15	64QAM	1	0	8.83	8.78	8.70	10	0
15	64QAM	1	37	8.83	8.83	8.58		
15	64QAM	1	74	8.80	8.87	8.74		
15	64QAM	36	0	8.83	8.76	8.73	10	0
15	64QAM	36	20	8.76	8.71	8.65		
15	64QAM	36	39	8.74	8.79	8.79		
15	64QAM	75	0	8.75	8.74	8.65		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	8.72	8.78	8.60	10	0
10	QPSK	1	25	8.73	8.78	8.77		
10	QPSK	1	49	8.76	8.69	8.59		
10	QPSK	25	0	8.80	8.74	8.64	10	0
10	QPSK	25	12	8.72	8.82	8.72		
10	QPSK	25	25	8.76	8.80	8.71		
10	QPSK	50	0	8.74	8.72	8.64		
10	16QAM	1	0	8.76	8.75	8.73	10	0
10	16QAM	1	25	8.73	8.70	8.63		
10	16QAM	1	49	8.70	8.71	8.61		
10	16QAM	25	0	8.77	8.77	8.79	10	0
10	16QAM	25	12	8.82	8.81	8.66		
10	16QAM	25	25	8.82	8.81	8.62		
10	16QAM	50	0	8.81	8.74	8.69		
10	64QAM	1	0	8.74	8.81	8.68	10	0
10	64QAM	1	25	8.71	8.78	8.63		
10	64QAM	1	49	8.77	8.80	8.75		
10	64QAM	25	0	8.71	8.78	8.61	10	0
10	64QAM	25	12	8.74	8.78	8.66		
10	64QAM	25	25	8.74	8.86	8.71		
10	64QAM	50	0	8.73	8.67	8.71		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	8.72	8.73	8.67	10	0
5	QPSK	1	12	8.76	8.85	8.76		
5	QPSK	1	24	8.75	8.70	8.70		
5	QPSK	12	0	8.79	8.83	8.60	10	0
5	QPSK	12	7	8.80	8.73	8.79		
5	QPSK	12	13	8.71	8.75	8.60		
5	QPSK	25	0	8.80	8.76	8.59		
5	16QAM	1	0	8.84	8.87	8.74	10	0
5	16QAM	1	12	8.81	8.81	8.66		
5	16QAM	1	24	8.79	8.71	8.58		
5	16QAM	12	0	8.76	8.85	8.78	10	0
5	16QAM	12	7	8.70	8.76	8.64		
5	16QAM	12	13	8.74	8.71	8.57		
5	16QAM	25	0	8.82	8.76	8.69		
5	64QAM	1	0	8.81	8.75	8.71	10	0
5	64QAM	1	12	8.75	8.81	8.60		
5	64QAM	1	24	8.84	8.78	8.78		
5	64QAM	12	0	8.83	8.77	8.73	10	0
5	64QAM	12	7	8.74	8.81	8.59		
5	64QAM	12	13	8.73	8.78	8.69		
5	64QAM	25	0	8.75	8.81	8.61		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	8.75	8.77	8.60	10	0
3	QPSK	1	8	8.76	8.78	8.73		
3	QPSK	1	14	8.82	8.76	8.69		
3	QPSK	8	0	8.75	8.80	8.69	10	0
3	QPSK	8	4	8.79	8.83	8.69		
3	QPSK	8	7	8.78	8.75	8.64		
3	QPSK	15	0	8.79	8.76	8.59		
3	16QAM	1	0	8.85	8.81	8.73	10	0
3	16QAM	1	8	8.78	8.76	8.64		
3	16QAM	1	14	8.81	8.72	8.59		
3	16QAM	8	0	8.73	8.81	8.76	10	0
3	16QAM	8	4	8.73	8.69	8.67		
3	16QAM	8	7	8.73	8.78	8.59		
3	16QAM	15	0	8.84	8.76	8.75		
3	64QAM	1	0	8.76	8.76	8.67	10	0
3	64QAM	1	8	8.83	8.69	8.61		
3	64QAM	1	14	8.73	8.79	8.71		
3	64QAM	8	0	8.79	8.72	8.67	10	0
3	64QAM	8	4	8.78	8.71	8.65		
3	64QAM	8	7	8.73	8.81	8.73		
3	64QAM	15	0	8.74	8.79	8.59		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	8.40	8.51	8.45	10	0
1.4	QPSK	1	3	8.57	8.63	8.52		
1.4	QPSK	1	5	8.43	8.47	8.48		
1.4	QPSK	3	0	8.80	8.78	8.64		
1.4	QPSK	3	1	8.81	8.81	8.77		
1.4	QPSK	3	3	8.81	8.81	8.59		
1.4	QPSK	6	0	8.80	8.80	8.71	10	0
1.4	16QAM	1	0	8.84	8.73	8.78	10	0
1.4	16QAM	1	3	8.78	8.79	8.65		
1.4	16QAM	1	5	8.75	8.76	8.57		
1.4	16QAM	3	0	8.82	8.76	8.77		
1.4	16QAM	3	1	8.71	8.75	8.67		
1.4	16QAM	3	3	8.71	8.76	8.62		
1.4	16QAM	6	0	8.77	8.73	8.66	10	0
1.4	64QAM	1	0	8.83	8.71	8.71	10	0
1.4	64QAM	1	3	8.80	8.82	8.59		
1.4	64QAM	1	5	8.71	8.75	8.76		
1.4	64QAM	3	0	8.80	8.67	8.65		
1.4	64QAM	3	1	8.73	8.74	8.61		
1.4	64QAM	3	3	8.76	8.85	8.69		
1.4	64QAM	6	0	8.79	8.72	8.66	10	0

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	16.48	16.66	16.58	18	0
20	QPSK	1	49	16.72	16.76	16.73		
20	QPSK	1	99	16.66	16.61	16.63		
20	QPSK	50	0	15.74	15.82	15.71	17	1
20	QPSK	50	24	15.64	15.78	15.56		
20	QPSK	50	50	15.63	15.52	15.58		
20	QPSK	100	0	15.70	15.72	15.68		
20	16QAM	1	0	15.82	15.87	15.76	17	1
20	16QAM	1	49	15.82	15.95	15.89		
20	16QAM	1	99	15.59	15.79	15.82		
20	16QAM	50	0	14.62	14.36	14.44	16	2
20	16QAM	50	24	14.58	14.72	14.65		
20	16QAM	50	50	14.50	14.59	14.52		
20	16QAM	100	0	14.51	14.70	14.66		
20	64QAM	1	0	14.59	14.75	14.69	16	2
20	64QAM	1	49	14.85	14.75	14.79		
20	64QAM	1	99	14.82	14.69	14.53		
20	64QAM	50	0	13.41	13.48	13.51	15	3
20	64QAM	50	24	13.66	13.74	13.61		
20	64QAM	50	50	13.42	13.61	13.42		
20	64QAM	100	0	13.51	13.42	13.68		
Channel				133197	133297	133397	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	0	16.53	16.64	16.57	18	0
15	QPSK	1	37	16.58	16.65	16.61		
15	QPSK	1	74	16.52	16.69	16.45		
15	QPSK	36	0	15.47	15.55	15.55	17	1
15	QPSK	36	20	15.68	15.73	15.62		
15	QPSK	36	39	15.56	15.47	15.57		
15	QPSK	75	0	15.65	15.65	15.52		
15	16QAM	1	0	15.75	15.72	15.67	17	1
15	16QAM	1	37	15.77	15.77	15.73		
15	16QAM	1	74	15.63	15.68	15.80		
15	16QAM	36	0	14.52	14.50	14.38	16	2
15	16QAM	36	20	14.54	14.58	14.57		
15	16QAM	36	39	14.45	14.50	14.52		
15	16QAM	75	0	14.48	14.52	14.58		
15	64QAM	1	0	14.62	14.65	14.58	16	2
15	64QAM	1	37	14.73	14.84	14.67		
15	64QAM	1	74	14.66	14.79	14.66		
15	64QAM	36	0	13.37	13.48	13.43	15	3
15	64QAM	36	20	13.61	13.54	13.57		
15	64QAM	36	39	13.37	13.63	13.49		
15	64QAM	75	0	13.53	13.58	13.53		
Channel				133172	133297	133422	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	0	16.58	16.65	16.48	18	0
10	QPSK	1	25	16.57	16.60	16.60		
10	QPSK	1	49	16.50	16.68	16.50		
10	QPSK	25	0	15.49	15.67	15.62	17	1
10	QPSK	25	12	15.60	15.71	15.59		
10	QPSK	25	25	15.54	15.53	15.66		
10	QPSK	50	0	15.58	15.63	15.53		
10	16QAM	1	0	15.74	15.68	15.66	17	1
10	16QAM	1	25	15.84	15.77	15.78		
10	16QAM	1	49	15.68	15.70	15.75		
10	16QAM	25	0	14.59	14.42	14.47	16	2
10	16QAM	25	12	14.57	14.66	14.58		
10	16QAM	25	25	14.47	14.61	14.51		
10	16QAM	50	0	14.51	14.54	14.58		
10	64QAM	1	0	14.71	14.68	14.69	16	2
10	64QAM	1	25	14.82	14.82	14.79		
10	64QAM	1	49	14.72	14.65	14.65		
10	64QAM	25	0	13.38	13.47	13.42	15	3
10	64QAM	25	12	13.53	13.67	13.57		
10	64QAM	25	25	13.43	13.61	13.48		
10	64QAM	50	0	13.49	13.57	13.60		
Channel				133147	133297	133447	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	0	16.50	16.64	16.46	18	0
5	QPSK	1	12	16.57	16.64	16.61		
5	QPSK	1	24	16.63	16.63	16.43		
5	QPSK	12	0	15.47	15.63	15.62	17	1
5	QPSK	12	7	15.59	15.70	15.72		
5	QPSK	12	13	15.54	15.57	15.61		
5	QPSK	25	0	15.58	15.64	15.56		
5	16QAM	1	0	15.75	15.78	15.71	17	1
5	16QAM	1	12	15.78	15.79	15.78		
5	16QAM	1	24	15.72	15.61	15.78		
5	16QAM	12	0	14.57	14.53	14.46	16	2
5	16QAM	12	7	14.54	14.54	14.54		
5	16QAM	12	13	14.49	14.61	14.45		
5	16QAM	25	0	14.46	14.53	14.48		
5	64QAM	1	0	14.73	14.61	14.60	16	2
5	64QAM	1	12	14.77	14.85	14.74		
5	64QAM	1	24	14.76	14.74	14.55		
5	64QAM	12	0	13.36	13.52	13.48	15	3
5	64QAM	12	7	13.55	13.57	13.52		
5	64QAM	12	13	13.40	13.57	13.48		
5	64QAM	25	0	13.47	13.54	13.61		

Band 38_Ant 2

BW [MHz]	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	19.55	19.67	19.61	20.5	0
20	QPSK	1	49	19.66	19.73	19.69		
20	QPSK	1	99	19.59	19.63	19.59		
20	QPSK	50	0	19.44	19.64	19.52	19.5	1
20	QPSK	50	24	19.55	19.68	19.64		
20	QPSK	50	50	19.45	19.54	19.47		
20	QPSK	100	0	19.45	19.59	19.46		
20	16QAM	1	0	19.63	19.69	19.66	19.5	1
20	16QAM	1	49	19.53	19.52	19.57		
20	16QAM	1	99	19.42	19.53	19.51		
20	16QAM	50	0	19.61	19.58	19.64	18.5	2
20	16QAM	50	24	19.53	19.49	19.49		
20	16QAM	50	50	19.40	19.66	19.50		
20	16QAM	100	0	19.54	19.59	19.61		
20	64QAM	1	0	19.46	19.62	19.46	18.5	2
20	64QAM	1	49	19.52	19.52	19.56		
20	64QAM	1	99	19.62	19.62	19.64		
20	64QAM	50	0	19.54	19.55	19.51	17.5	3
20	64QAM	50	24	19.42	19.52	19.52		
20	64QAM	50	50	19.65	19.65	19.64		
20	64QAM	100	0	19.45	19.51	19.58		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	19.49	19.48	19.51	20.5	0
15	QPSK	1	37	19.62	19.64	19.55		
15	QPSK	1	74	19.55	19.56	19.51		
15	QPSK	36	0	19.47	19.57	19.58	19.5	1
15	QPSK	36	20	19.52	19.65	19.60		
15	QPSK	36	39	19.56	19.62	19.52		
15	QPSK	75	0	19.54	19.64	19.50		
15	16QAM	1	0	19.51	19.63	19.59	19.5	1
15	16QAM	1	37	19.54	19.56	19.52		
15	16QAM	1	74	19.41	19.60	19.48		
15	16QAM	36	0	19.62	19.61	19.65	18.5	2
15	16QAM	36	20	19.55	19.57	19.50		
15	16QAM	36	39	19.49	19.56	19.54		
15	16QAM	75	0	19.61	19.67	19.67		
15	64QAM	1	0	19.46	19.50	19.46	18.5	2
15	64QAM	1	37	19.43	19.54	19.60		
15	64QAM	1	74	19.52	19.70	19.59		
15	64QAM	36	0	19.46	19.54	19.50	17.5	3
15	64QAM	36	20	19.54	19.62	19.60		
15	64QAM	36	39	19.62	19.69	19.60		
15	64QAM	75	0	19.50	19.49	19.50		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	19.54	19.56	19.47	20.5	0
10	QPSK	1	25	19.61	19.66	19.60		
10	QPSK	1	49	19.53	19.53	19.49		
10	QPSK	25	0	19.47	19.62	19.53	19.5	1
10	QPSK	25	12	19.55	19.58	19.57		
10	QPSK	25	25	19.58	19.62	19.57		
10	QPSK	50	0	19.41	19.65	19.53		
10	16QAM	1	0	19.61	19.58	19.55	19.5	1
10	16QAM	1	25	19.51	19.49	19.58		
10	16QAM	1	49	19.40	19.57	19.48		
10	16QAM	25	0	19.56	19.59	19.67	18.5	2
10	16QAM	25	12	19.49	19.62	19.55		
10	16QAM	25	25	19.45	19.62	19.46		
10	16QAM	50	0	19.59	19.69	19.55		
10	64QAM	1	0	19.46	19.52	19.46	18.5	2
10	64QAM	1	25	19.43	19.57	19.56		
10	64QAM	1	49	19.61	19.67	19.55		
10	64QAM	25	0	19.47	19.60	19.47	17.5	3
10	64QAM	25	12	19.45	19.61	19.52		
10	64QAM	25	25	19.58	19.70	19.60		
10	64QAM	50	0	19.58	19.59	19.45		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	19.46	19.51	19.50	20.5	0
5	QPSK	1	12	19.60	19.65	19.63		
5	QPSK	1	24	19.56	19.58	19.53		
5	QPSK	12	0	19.50	19.66	19.49	19.5	1
5	QPSK	12	7	19.65	19.68	19.57		
5	QPSK	12	13	19.52	19.58	19.49		
5	QPSK	25	0	19.42	19.56	19.54		
5	16QAM	1	0	19.58	19.66	19.66	19.5	1
5	16QAM	1	12	19.47	19.50	19.53		
5	16QAM	1	24	19.53	19.52	19.60		
5	16QAM	12	0	19.65	19.65	19.58	18.5	2
5	16QAM	12	7	19.51	19.57	19.55		
5	16QAM	12	13	19.41	19.54	19.46		
5	16QAM	25	0	19.53	19.71	19.63		
5	64QAM	1	0	19.52	19.48	19.46	18.5	2
5	64QAM	1	12	19.42	19.57	19.46		
5	64QAM	1	24	19.56	19.71	19.59		
5	64QAM	12	0	19.55	19.49	19.54	17.5	3
5	64QAM	12	7	19.46	19.59	19.54		
5	64QAM	12	13	19.54	19.69	19.56		
5	64QAM	25	0	19.53	19.55	19.47		

Band 41_Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	For IC Power Low Ch. / Freq.	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				39790	39750	40185	40620	41055	41490		
Frequency (MHz)				2510	2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	21.62	21.59	21.67	21.63	21.66	21.66	23	0
20	QPSK	1	49	21.82	21.78	21.78	21.75	21.87	21.88		
20	QPSK	1	99	21.74	21.78	21.69	21.58	21.71	21.74		
20	QPSK	50	0	20.81	20.81	20.84	20.82	20.83	20.85	22	1
20	QPSK	50	24	20.79	20.66	20.79	20.71	20.69	20.77		
20	QPSK	50	50	20.76	20.76	20.73	20.64	20.80	20.81		
20	QPSK	100	0	20.72	20.72	20.66	20.59	20.69	20.77		
20	16QAM	1	0	20.68	20.65	20.71	20.70	20.72	20.80	22	1
20	16QAM	1	49	20.83	20.79	20.93	20.86	20.90	20.89		
20	16QAM	1	99	20.75	20.84	20.75	20.68	20.72	20.77		
20	16QAM	50	0	19.63	19.71	19.74	19.75	19.67	19.76	21	2
20	16QAM	50	24	19.84	19.86	19.81	19.73	19.88	19.85		
20	16QAM	50	50	19.77	19.78	19.69	19.59	19.70	19.77		
20	16QAM	100	0	19.76	19.77	19.75	19.64	19.81	19.84		
20	64QAM	1	0	19.59	19.53	19.56	19.61	19.61	19.67	21	2
20	64QAM	1	49	19.74	19.76	19.84	19.77	19.70	19.85		
20	64QAM	1	99	19.63	19.61	19.66	19.60	19.68	19.72		
20	64QAM	50	0	18.65	18.60	18.64	18.72	18.67	18.74	20	3
20	64QAM	50	24	18.79	18.75	18.76	18.68	18.77	18.84		
20	64QAM	50	50	18.70	18.73	18.69	18.49	18.67	18.78		
20	64QAM	100	0	18.60	18.66	18.62	18.57	18.67	18.72		
Channel				39765	39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	21.61	21.51	21.60	21.62	21.59	21.64	23	0
15	QPSK	1	37	21.81	21.75	21.74	21.66	21.80	21.85		
15	QPSK	1	74	21.70	21.73	21.65	21.57	21.65	21.65		
15	QPSK	36	0	20.76	20.77	20.68	20.65	20.71	20.74	22	1
15	QPSK	36	20	20.71	20.73	20.74	20.72	20.81	20.79		
15	QPSK	36	39	20.73	20.68	20.66	20.59	20.77	20.78		
15	QPSK	75	0	20.66	20.66	20.58	20.54	20.60	20.72		
15	16QAM	1	0	20.62	20.55	20.61	20.64	20.62	20.75	22	1
15	16QAM	1	37	20.75	20.77	20.86	20.83	20.87	20.88		
15	16QAM	1	74	20.74	20.83	20.70	20.60	20.65	20.71		
15	16QAM	36	0	19.56	19.68	19.64	19.67	19.62	19.67	21	2
15	16QAM	36	20	19.82	19.81	19.73	19.72	19.84	19.77		
15	16QAM	36	39	19.67	19.72	19.65	19.49	19.60	19.75		
15	16QAM	75	0	19.69	19.76	19.74	19.62	19.76	19.79		
15	64QAM	1	0	19.51	19.48	19.48	19.58	19.52	19.57	21	2
15	64QAM	1	37	19.72	19.68	19.77	19.76	19.64	19.78		
15	64QAM	1	74	19.58	19.52	19.63	19.56	19.64	19.65		
15	64QAM	36	0	18.59	18.51	18.61	18.69	18.65	18.73	20	3
15	64QAM	36	20	18.72	18.67	18.68	18.64	18.72	18.76		
15	64QAM	36	39	18.65	18.66	18.68	18.40	18.58	18.69		
15	64QAM	75	0	18.57	18.56	18.60	18.54	18.61	18.70		
Channel				39740	39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2501	2547	2593	2639	2685		
10	QPSK	1	0	21.61	21.56	21.66	21.59	21.59	21.64	23	0
10	QPSK	1	25	21.74	21.77	21.69	21.66	21.84	21.87		
10	QPSK	1	49	21.69	21.73	21.67	21.49	21.65	21.65		
10	QPSK	25	0	20.70	20.68	20.70	20.74	20.77	20.76	22	1
10	QPSK	25	12	20.79	20.76	20.83	20.80	20.74	20.80		
10	QPSK	25	25	20.75	20.73	20.70	20.61	20.70	20.71		
10	QPSK	50	0	20.65	20.69	20.60	20.53	20.65	20.75		
10	16QAM	1	0	20.66	20.59	20.62	20.60	20.66	20.75	22	1
10	16QAM	1	25	20.76	20.78	20.90	20.80	20.80	20.84		
10	16QAM	1	49	20.71	20.79	20.71	20.67	20.64	20.74		
10	16QAM	25	0	19.56	19.66	19.71	19.69	19.62	19.68	21	2
10	16QAM	25	12	19.77	19.78	19.73	19.65	19.86	19.83		
10	16QAM	25	25	19.73	19.70	19.63	19.53	19.67	19.68		
10	16QAM	50	0	19.69	19.71	19.74	19.62	19.77	19.80		
10	64QAM	1	0	19.52	19.50	19.46	19.59	19.52	19.59	21	2
10	64QAM	1	25	19.68	19.70	19.77	19.72	19.61	19.83		
10	64QAM	1	49	19.62	19.57	19.62	19.59	19.65	19.70		
10	64QAM	25	0	18.59	18.57	18.57	18.63	18.66	18.64	20	3
10	64QAM	25	12	18.75	18.71	18.72	18.66	18.75	18.76		
10	64QAM	25	25	18.68	18.66	18.61	18.42	18.57	18.69		
10	64QAM	50	0	18.56	18.65	18.53	18.50	18.60	18.67		
Channel				39715	39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	21.54	21.50	21.62	21.62	21.60	21.63	23	0
5	QPSK	1	12	21.81	21.73	21.75	21.66	21.82	21.83		
5	QPSK	1	24	21.64	21.74	21.67	21.55	21.69	21.64		
5	QPSK	12	0	20.70	20.68	20.70	20.65	20.69	20.75	22	1
5	QPSK	12	7	20.79	20.79	20.79	20.74	20.79	20.77		
5	QPSK	12	13	20.70	20.75	20.69	20.62	20.75	20.80		
5	QPSK	25	0	20.63	20.66	20.59	20.50	20.63	20.75		
5	16QAM	1	0	20.63	20.61	20.66	20.67	20.70	20.77	22	1
5	16QAM	1	12	20.78	20.75	20.90	20.83	20.88	20.85		
5	16QAM	1	24	20.69	20.79	20.68	20.64	20.69	20.75		
5	16QAM	12	0	19.53	19.69	19.67	19.68	19.60	19.68	21	2
5	16QAM	12	7	19.82	19.85	19.75	19.64	19.79	19.84		
5	16QAM	12	13	19.72	19.71	19.62	19.53	19.60	19.74		
5	16QAM	25	0	19.70	19.71	19.69	19.60	19.72	19.82		
5	64QAM	1	0	19.57	19.50	19.55	19.60	19.57	19.58	21	2
5	64QAM	1	12	19.71	19.72	19.79	19.69	19.63	19.79		
5	64QAM	1	24	19.58	19.59	19.65	19.54	19.60	19.71		
5	64QAM	12	0	18.56	18.51	18.59	18.66	18.65	18.64	20	3
5	64QAM	12	7	18.70	18.67	18.71	18.67	18.68	18.81		
5	64QAM	12	13	18.60	18.71	18.62	18.44	18.58	18.75		
5	64QAM	25	0	18.55	18.63	18.58	18.56	18.65	18.65		

Sensor On Simultaneous Power

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BW [MHz]	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	23.28	23.34	23.35	24	0
20	QPSK	1	49	23.50	23.52	23.50		
20	QPSK	1	99	23.24	23.26	23.35		
20	QPSK	50	0	22.49	22.53	22.50	23	1
20	QPSK	50	24	22.44	22.50	22.47		
20	QPSK	50	50	22.40	22.39	22.28		
20	QPSK	100	0	22.40	22.45	22.36		
20	16QAM	1	0	22.55	22.59	22.58	23	1
20	16QAM	1	49	22.73	22.65	22.65		
20	16QAM	1	99	22.43	22.55	22.52		
20	16QAM	50	0	21.39	21.49	21.49	22	2
20	16QAM	50	24	21.45	21.48	21.48		
20	16QAM	50	50	21.40	21.36	21.28		
20	16QAM	100	0	21.37	21.45	21.39		
20	64QAM	1	0	21.52	21.44	21.39	22	2
20	64QAM	1	49	21.56	21.57	21.60		
20	64QAM	1	99	21.36	21.43	21.46		
20	64QAM	50	0	20.38	20.47	20.47	21	3
20	64QAM	50	24	20.44	20.45	20.45		
20	64QAM	50	50	20.37	20.37	20.27		
20	64QAM	100	0	20.37	20.44	20.36		
Channel				18675	18600	18525	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1850	1842.5		
15	QPSK	1	0	23.27	23.26	23.31	24	0
15	QPSK	1	37	23.47	23.45	23.46		
15	QPSK	1	74	23.20	23.23	23.21		
15	QPSK	36	0	22.36	22.46	22.47	23	1
15	QPSK	36	20	22.34	22.49	22.32		
15	QPSK	36	39	22.35	22.24	22.20		
15	QPSK	75	0	22.35	22.32	22.30		
15	16QAM	1	0	22.53	22.48	22.57	23	1
15	16QAM	1	37	22.67	22.62	22.52		
15	16QAM	1	74	22.32	22.52	22.37		
15	16QAM	36	0	21.25	21.46	21.44	22	2
15	16QAM	36	20	21.30	21.47	21.38		
15	16QAM	36	39	21.31	21.26	21.25		
15	16QAM	75	0	21.32	21.44	21.28		
15	64QAM	1	0	21.45	21.31	21.25	22	2
15	64QAM	1	37	21.43	21.44	21.51		
15	64QAM	1	74	21.33	21.34	21.40		
15	64QAM	36	0	20.36	20.35	20.38	21	3
15	64QAM	36	20	20.40	20.43	20.37		
15	64QAM	36	39	20.26	20.35	20.23		
15	64QAM	75	0	20.31	20.39	20.24		
Channel				18650	18600	18550	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1850	1845		
10	QPSK	1	0	23.14	23.28	23.21	24	0
10	QPSK	1	25	23.41	23.46	23.49		
10	QPSK	1	49	23.12	23.18	23.21		
10	QPSK	25	0	22.37	22.49	22.47	23	1
10	QPSK	25	12	22.36	22.38	22.35		
10	QPSK	25	25	22.26	22.32	22.27		
10	QPSK	50	0	22.30	22.31	22.31		
10	16QAM	1	0	22.44	22.45	22.47	23	1
10	16QAM	1	25	22.72	22.57	22.59		
10	16QAM	1	49	22.34	22.52	22.45		
10	16QAM	25	0	21.27	21.42	21.36	22	2
10	16QAM	25	12	21.31	21.34	21.36		
10	16QAM	25	25	21.33	21.21	21.23		
10	16QAM	50	0	21.29	21.43	21.30		
10	64QAM	1	0	21.39	21.38	21.33	22	2
10	64QAM	1	25	21.41	21.56	21.59		
10	64QAM	1	49	21.31	21.39	21.40		
10	64QAM	25	0	20.30	20.43	20.42	21	3
10	64QAM	25	12	20.42	20.35	20.38		
10	64QAM	25	25	20.22	20.26	20.12		
10	64QAM	50	0	20.28	20.43	20.33		
Channel				18625	18600	18575	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1850	1847.5		
5	QPSK	1	0	23.23	23.26	23.29	24	0
5	QPSK	1	12	23.43	23.40	23.43		
5	QPSK	1	24	23.20	23.25	23.29		
5	QPSK	12	0	22.42	22.38	22.43	23	1
5	QPSK	12	7	22.38	22.45	22.36		
5	QPSK	12	13	22.29	22.30	22.21		
5	QPSK	25	0	22.31	22.37	22.29		
5	16QAM	1	0	22.51	22.57	22.45	23	1
5	16QAM	1	12	22.59	22.54	22.56		
5	16QAM	1	24	22.38	22.40	22.48		
5	16QAM	12	0	21.31	21.39	21.45	22	2
5	16QAM	12	7	21.42	21.45	21.45		
5	16QAM	12	13	21.27	21.31	21.23		
5	16QAM	25	0	21.35	21.33	21.31		
5	64QAM	1	0	21.46	21.36	21.32	22	2
5	64QAM	1	12	21.43	21.54	21.58		
5	64QAM	1	24	21.25	21.40	21.40		
5	64QAM	12	0	20.31	20.42	20.41	21	3
5	64QAM	12	7	20.33	20.35	20.33		
5	64QAM	12	13	20.26	20.30	20.26		
5	64QAM	25	0	20.35	20.34	20.23		
Channel				18615	18600	18585	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1850	1848.5		
3	QPSK	1	0	23.27	23.27	23.25	24	0
3	QPSK	1	8	23.40	23.47	23.44		
3	QPSK	1	14	23.23	23.16	23.20		
3	QPSK	8	0	22.47	22.45	22.39	23	1
3	QPSK	8	4	22.37	22.49	22.36		
3	QPSK	8	7	22.38	22.30	22.18		
3	QPSK	15	0	22.31	22.30	22.30		
3	16QAM	1	0	22.47	22.57	22.47	23	1
3	16QAM	1	8	22.61	22.59	22.60		
3	16QAM	1	14	22.34	22.54	22.43		
3	16QAM	8	0	21.30	21.42	21.36	22	2
3	16QAM	8	4	21.43	21.37	21.45		
3	16QAM	8	7	21.28	21.22	21.15		
3	16QAM	15	0	21.32	21.33	21.38		
3	64QAM	1	0	21.51	21.32	21.38	22	2
3	64QAM	1	8	21.54	21.46	21.46		
3	64QAM	1	14	21.28	21.39	21.45		
3	64QAM	8	0	20.35	20.45	20.36	21	3
3	64QAM	8	4	20.31	20.34	20.32		
3	64QAM	8	7	20.25	20.36	20.19		
3	64QAM	15	0	20.32	20.41	20.33		
Channel				18607	18600	18593	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1850	1849.3		
1.4	QPSK	1	0	23.45	23.49	23.49	24	0
1.4	QPSK	1	3	23.44	23.41	23.49		
1.4	QPSK	1	5	23.40	23.46	23.49		
1.4	QPSK	3	0	23.43	23.46	23.49		
1.4	QPSK	3	1	23.44	23.46	23.42		
1.4	QPSK	3	3	23.44	23.46	23.45		
1.4	QPSK	6	0	22.45	22.47	22.54	23	1
1.4	16QAM	1	0	22.65	22.70	22.64	23	1
1.4	16QAM	1	3	22.71	22.69	22.73		
1.4	16QAM	1	5	22.65	22.70	22.66		
1.4	16QAM	3	0	22.45	22.47	22.54		
1.4	16QAM	3	1	22.45	22.47	22.53		
1.4	16QAM	3	3	22.43	22.45	22.50		
1.4	16QAM	6	0	21.49	21.53	21.56	22	2
1.4	64QAM	1	0	21.59	21.63	21.62	22	2
1.4	64QAM	1	3	21.57	21.67	21.65		
1.4	64QAM	1	5	21.51	21.62	21.58		
1.4	64QAM	3	0	21.51	21.57	21.58		
1.4	64QAM	3	1	21.54	21.57	21.59		
1.4	64QAM	3	3	21.51	21.54	21.60		
1.4	64QAM	6	0	20.40	20.41	20.50	21	3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	22.99	23.08	23.00	24	0
20	QPSK	1	49	23.13	23.18	23.11		
20	QPSK	1	99	23.02	23.03	23.01		
20	QPSK	50	0	22.16	22.18	22.14	23	1
20	QPSK	50	24	22.05	22.14	22.11		
20	QPSK	50	50	22.13	22.15	22.13		
20	QPSK	100	0	22.11	22.16	22.09		
20	16QAM	1	0	22.04	22.14	22.11	23	1
20	16QAM	1	49	22.22	22.23	22.13		
20	16QAM	1	99	22.04	22.09	22.02		
20	16QAM	50	0	21.03	21.11	21.07	22	2
20	16QAM	50	24	21.06	21.12	21.09		
20	16QAM	50	50	21.15	21.17	21.10		
20	16QAM	100	0	21.06	21.10	21.08		
20	64QAM	1	0	21.04	21.07	20.97	22	2
20	64QAM	1	49	21.17	21.18	21.15		
20	64QAM	1	99	20.98	21.01	20.92		
20	64QAM	50	0	20.03	20.10	20.03	21	3
20	64QAM	50	24	20.06	20.08	20.04		
20	64QAM	50	50	20.08	20.11	20.06		
20	64QAM	100	0	20.06	20.13	20.12		
Channel				18675	18600	18525	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1850	1842.5		
15	QPSK	1	0	22.97	23.06	22.90	24	0
15	QPSK	1	37	23.04	23.11	23.04		
15	QPSK	1	74	22.96	23.00	22.93		
15	QPSK	36	0	22.07	22.13	22.12	23	1
15	QPSK	36	20	22.01	22.08	22.08		
15	QPSK	36	39	22.11	22.05	22.10		
15	QPSK	75	0	22.04	22.07	21.99		
15	16QAM	1	0	21.94	22.04	22.09	23	1
15	16QAM	1	37	22.20	22.20	22.10		
15	16QAM	1	74	22.00	22.07	21.95		
15	16QAM	36	0	20.97	21.01	21.01	22	2
15	16QAM	36	20	21.03	21.08	21.00		
15	16QAM	36	39	21.13	21.10	21.06		
15	16QAM	75	0	21.00	21.02	21.02		
15	64QAM	1	0	21.03	20.98	20.94	22	2
15	64QAM	1	37	21.16	21.12	21.12		
15	64QAM	1	74	20.96	20.94	20.84		
15	64QAM	36	0	19.96	20.06	19.93	21	3
15	64QAM	36	20	20.05	20.03	19.95		
15	64QAM	36	39	20.03	20.02	20.04		
15	64QAM	75	0	19.98	20.03	20.11		
Channel				18650	18600	18550	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1850	1845		
10	QPSK	1	0	22.98	23.05	22.94	24	0
10	QPSK	1	25	23.04	23.09	23.10		
10	QPSK	1	49	22.92	23.00	23.00		
10	QPSK	25	0	22.08	22.14	22.12	23	1
10	QPSK	25	12	21.95	22.04	22.01		
10	QPSK	25	25	22.03	22.06	22.05		
10	QPSK	50	0	22.06	22.13	22.08		
10	16QAM	1	0	22.00	22.12	22.08	23	1
10	16QAM	1	25	22.14	22.17	22.08		
10	16QAM	1	49	22.02	22.08	21.94		
10	16QAM	25	0	20.95	21.02	20.97	22	2
10	16QAM	25	12	21.01	21.02	21.03		
10	16QAM	25	25	21.06	21.12	21.08		
10	16QAM	50	0	21.05	21.09	21.04		
10	64QAM	1	0	20.99	21.06	20.89	22	2
10	64QAM	1	25	21.11	21.13	21.07		
10	64QAM	1	49	20.96	20.92	20.88		
10	64QAM	25	0	19.93	20.07	19.96	21	3
10	64QAM	25	12	19.97	20.00	20.01		
10	64QAM	25	25	20.03	20.03	19.99		
10	64QAM	50	0	20.04	20.12	20.10		
Channel				18625	18600	18575	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1850	1847.5		
5	QPSK	1	0	22.98	22.98	22.99	24	0
5	QPSK	1	12	23.12	23.13	23.08		
5	QPSK	1	24	22.92	22.93	22.94		
5	QPSK	12	0	22.10	22.13	22.09	23	1
5	QPSK	12	7	22.04	22.07	22.04		
5	QPSK	12	13	22.11	22.08	22.03		
5	QPSK	25	0	22.02	22.14	22.06		
5	16QAM	1	0	21.97	22.13	22.09	23	1
5	16QAM	1	12	22.17	22.14	22.12		
5	16QAM	1	24	21.97	22.02	21.96		
5	16QAM	12	0	20.95	21.05	21.06	22	2
5	16QAM	12	7	20.97	21.10	21.00		
5	16QAM	12	13	21.12	21.15	21.01		
5	16QAM	25	0	20.98	21.00	21.01		
5	64QAM	1	0	20.94	21.00	20.92	22	2
5	64QAM	1	12	21.13	21.17	21.07		
5	64QAM	1	24	20.93	21.00	20.89		
5	64QAM	12	0	19.96	20.04	19.93	21	3
5	64QAM	12	7	19.98	20.04	20.01		
5	64QAM	12	13	20.04	20.06	19.98		
5	64QAM	25	0	20.03	20.12	20.02		
Channel				18615	18600	18585	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1850	1848.5		
3	QPSK	1	0	22.89	23.05	22.99	24	0
3	QPSK	1	8	23.12	23.15	23.08		
3	QPSK	1	14	22.97	22.99	22.92		
3	QPSK	8	0	22.14	22.09	22.06	23	1
3	QPSK	8	4	22.01	22.11	22.03		
3	QPSK	8	7	22.12	22.13	22.09		
3	QPSK	15	0	22.02	22.09	21.99		
3	16QAM	1	0	21.97	22.12	22.02	23	1
3	16QAM	1	8	22.20	22.21	22.06		
3	16QAM	1	14	21.99	22.01	21.97		
3	16QAM	8	0	20.99	21.01	21.06	22	2
3	16QAM	8	4	21.03	21.10	21.06		
3	16QAM	8	7	21.07	21.07	21.06		
3	16QAM	15	0	21.00	21.08	21.02		
3	64QAM	1	0	20.95	20.98	20.92	22	2
3	64QAM	1	8	21.10	21.11	21.08		
3	64QAM	1	14	20.90	20.92	20.85		
3	64QAM	8	0	19.99	20.08	20.01	21	3
3	64QAM	8	4	20.05	20.00	19.96		
3	64QAM	8	7	19.98	20.08	20.01		
3	64QAM	15	0	19.99	20.03	20.09		
Channel				18607	18600	18593	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1850	1849.3		
1.4	QPSK	1	0	22.91	23.03	22.92	24	0
1.4	QPSK	1	3	23.04	23.08	23.04		
1.4	QPSK	1	5	22.94	22.93	22.96		
1.4	QPSK	3	0	22.88	23.02	22.91		
1.4	QPSK	3	1	22.99	22.98	22.95		
1.4	QPSK	3	3	22.88	22.90	22.88		
1.4	QPSK	6	0	22.08	22.12	21.99	23	1
1.4	16QAM	1	0	21.96	22.05	22.07	23	1
1.4	16QAM	1	3	22.21	22.19	22.03		
1.4	16QAM	1	5	21.96	22.03	21.99		
1.4	16QAM	3	0	21.90	21.98	22.01		
1.4	16QAM	3	1	22.12	22.13	22.02		
1.4	16QAM	3	3	21.95	21.96	21.89		
1.4	16QAM	6	0	21.04	21.01	20.98	22	2
1.4	64QAM	1	0	21.02	21.00	20.88	22	2
1.4	64QAM	1	3	21.09	21.09	21.10		
1.4	64QAM	1	5	20.88	21.00	20.90		
1.4	64QAM	3	0	20.92	20.96	20.80		
1.4	64QAM	3	1	21.01	21.05	21.09		
1.4	64QAM	3	3	20.81	20.96	20.85		
1.4	64QAM	6	0	19.96	20.11	20.11	21	3

Band 5_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	23.34	23.38	23.37	24.5	0
10	QPSK	1	25	23.49	23.58	23.44		
10	QPSK	1	49	23.36	23.37	23.28		
10	QPSK	25	0	22.38	22.44	22.40	23.5	1
10	QPSK	25	12	22.37	22.34	22.35		
10	QPSK	25	25	22.37	22.40	22.24		
10	QPSK	50	0	22.41	22.43	22.35		
10	16QAM	1	0	22.61	22.68	22.65	23.5	1
10	16QAM	1	25	22.76	22.69	22.74		
10	16QAM	1	49	22.65	22.65	22.58		
10	16QAM	25	0	21.64	21.60	21.64	22.5	2
10	16QAM	25	12	21.61	21.58	21.59		
10	16QAM	25	25	21.58	21.61	21.51		
10	16QAM	50	0	21.63	21.58	21.60		
10	64QAM	1	0	21.68	21.70	21.71	22.5	2
10	64QAM	1	25	21.77	21.73	21.73		
10	64QAM	1	49	21.68	21.70	21.62		
10	64QAM	25	0	20.60	20.61	20.61	21.5	3
10	64QAM	25	12	20.62	20.56	20.57		
10	64QAM	25	25	20.55	20.60	20.48		
10	64QAM	50	0	20.63	20.58	20.59		
Channel				20425	20400	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	824	821.5		
5	QPSK	1	0	23.35	23.38	23.35	24.5	0
5	QPSK	1	12	23.51	23.53	23.48		
5	QPSK	1	24	23.38	23.42	23.27		
5	QPSK	12	0	22.44	22.43	22.46	23.5	1
5	QPSK	12	7	22.45	22.34	22.37		
5	QPSK	12	13	22.34	22.37	22.31		
5	QPSK	25	0	22.37	22.39	22.44		
5	16QAM	1	0	22.48	22.59	22.52	23.5	1
5	16QAM	1	12	22.74	22.61	22.67		
5	16QAM	1	24	22.51	22.53	22.47		
5	16QAM	12	0	21.60	21.52	21.54	22.5	2
5	16QAM	12	7	21.54	21.51	21.52		
5	16QAM	12	13	21.57	21.46	21.41		
5	16QAM	25	0	21.60	21.46	21.45		
5	64QAM	1	0	21.62	21.55	21.60	22.5	2
5	64QAM	1	12	21.74	21.69	21.62		
5	64QAM	1	24	21.61	21.55	21.48		
5	64QAM	12	0	20.52	20.54	20.56	21.5	3
5	64QAM	12	7	20.51	20.42	20.44		
5	64QAM	12	13	20.47	20.56	20.38		
5	64QAM	25	0	20.49	20.56	20.46		
Channel				20415	20400	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	824	822.5		
3	QPSK	1	0	23.36	23.43	23.45	24.5	0
3	QPSK	1	8	23.52	23.57	23.39		
3	QPSK	1	14	23.35	23.43	23.25		
3	QPSK	8	0	22.42	22.50	22.40	23.5	1
3	QPSK	8	4	22.45	22.41	22.40		
3	QPSK	8	7	22.44	22.49	22.32		
3	QPSK	15	0	22.41	22.45	22.32		
3	16QAM	1	0	22.49	22.63	22.55	23.5	1
3	16QAM	1	8	22.72	22.57	22.68		
3	16QAM	1	14	22.53	22.57	22.53		
3	16QAM	8	0	21.52	21.56	21.54	22.5	2
3	16QAM	8	4	21.59	21.51	21.50		
3	16QAM	8	7	21.48	21.48	21.50		
3	16QAM	15	0	21.60	21.49	21.46		
3	64QAM	1	0	21.60	21.63	21.60	22.5	2
3	64QAM	1	8	21.76	21.65	21.67		
3	64QAM	1	14	21.66	21.56	21.54		
3	64QAM	8	0	20.46	20.52	20.58	21.5	3
3	64QAM	8	4	20.57	20.55	20.49		
3	64QAM	8	7	20.41	20.59	20.46		
3	64QAM	15	0	20.50	20.56	20.55		
Channel				20407	20400	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	824	823.3		
1.4	QPSK	1	0	23.49	23.44	23.42	24.5	0
1.4	QPSK	1	3	23.49	23.47	23.42		
1.4	QPSK	1	5	23.48	23.43	23.42		
1.4	QPSK	3	0	23.47	23.46	23.43		
1.4	QPSK	3	1	23.48	23.48	23.41		
1.4	QPSK	3	3	23.48	23.44	23.43		
1.4	QPSK	6	0	22.48	22.46	22.44	23.5	1
1.4	16QAM	1	0	22.66	22.68	22.60	23.5	1
1.4	16QAM	1	3	22.67	22.70	22.61		
1.4	16QAM	1	5	22.67	22.70	22.60		
1.4	16QAM	3	0	22.50	22.49	22.44		
1.4	16QAM	3	1	22.51	22.47	22.43		
1.4	16QAM	3	3	22.45	22.41	22.44		
1.4	16QAM	6	0	21.66	21.66	21.61	22.5	2
1.4	64QAM	1	0	21.68	21.70	21.66	22.5	2
1.4	64QAM	1	3	21.72	21.74	21.68		
1.4	64QAM	1	5	21.68	21.69	21.69		
1.4	64QAM	3	0	21.71	21.70	21.65		
1.4	64QAM	3	1	21.69	21.68	21.64		
1.4	64QAM	3	3	21.68	21.64	21.66		
1.4	64QAM	6	0	20.56	20.54	20.52	21.5	3

Band 7_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	23.05	23.09	23.11	24	0
20	QPSK	1	49	23.27	23.33	23.31		
20	QPSK	1	99	23.02	23.04	23.12		
20	QPSK	50	0	22.31	22.34	22.28	23	1
20	QPSK	50	24	22.20	22.32	22.25		
20	QPSK	50	50	22.22	22.19	22.06		
20	QPSK	100	0	22.21	22.25	22.17		
20	16QAM	1	0	22.30	22.37	22.33	23	1
20	16QAM	1	49	22.55	22.44	22.46		
20	16QAM	1	99	22.23	22.35	22.31		
20	16QAM	50	0	21.22	21.31	21.26	22	2
20	16QAM	50	24	21.21	21.31	21.28		
20	16QAM	50	50	21.23	21.17	21.10		
20	16QAM	100	0	21.14	21.24	21.21		
20	64QAM	1	0	21.29	21.22	21.15	22	2
20	64QAM	1	49	21.35	21.38	21.43		
20	64QAM	1	99	21.19	21.25	21.24		
20	64QAM	50	0	20.17	20.30	20.31	21	3
20	64QAM	50	24	20.25	20.27	20.29		
20	64QAM	50	50	20.19	20.16	20.06		
20	64QAM	100	0	20.18	20.22	20.19		
Channel				20825	20750	20675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2500	2492.5		
15	QPSK	1	0	23.03	22.95	22.97	24	0
15	QPSK	1	37	23.23	23.30	23.30		
15	QPSK	1	74	22.90	22.96	22.99		
15	QPSK	36	0	22.18	22.32	22.14	23	1
15	QPSK	36	20	22.13	22.21	22.19		
15	QPSK	36	39	22.11	22.11	21.93		
15	QPSK	75	0	22.12	22.19	22.03		
15	16QAM	1	0	22.15	22.25	22.19	23	1
15	16QAM	1	37	22.44	22.31	22.43		
15	16QAM	1	74	22.08	22.20	22.17		
15	16QAM	36	0	21.15	21.20	21.17	22	2
15	16QAM	36	20	21.13	21.30	21.20		
15	16QAM	36	39	21.12	21.14	20.96		
15	16QAM	75	0	21.08	21.09	21.06		
15	64QAM	1	0	21.28	21.13	21.09	22	2
15	64QAM	1	37	21.26	21.24	21.33		
15	64QAM	1	74	21.05	21.12	21.16		
15	64QAM	36	0	20.10	20.29	20.24	21	3
15	64QAM	36	20	20.21	20.14	20.25		
15	64QAM	36	39	20.07	20.03	20.00		
15	64QAM	75	0	20.17	20.18	20.15		
Channel				20800	20750	20700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2500	2495		
10	QPSK	1	0	22.94	23.02	23.06	24	0
10	QPSK	1	25	23.13	23.23	23.18		
10	QPSK	1	49	22.94	22.98	23.02		
10	QPSK	25	0	22.16	22.21	22.22	23	1
10	QPSK	25	12	22.07	22.28	22.25		
10	QPSK	25	25	22.19	22.10	22.02		
10	QPSK	50	0	22.16	22.10	22.10		
10	16QAM	1	0	22.22	22.24	22.31	23	1
10	16QAM	1	25	22.42	22.43	22.40		
10	16QAM	1	49	22.13	22.22	22.17		
10	16QAM	25	0	21.20	21.18	21.17	22	2
10	16QAM	25	12	21.11	21.24	21.15		
10	16QAM	25	25	21.14	21.05	21.06		
10	16QAM	50	0	20.99	21.22	21.17		
10	64QAM	1	0	21.24	21.14	21.08	22	2
10	64QAM	1	25	21.20	21.23	21.31		
10	64QAM	1	49	21.17	21.17	21.17		
10	64QAM	25	0	20.07	20.27	20.23	21	3
10	64QAM	25	12	20.12	20.19	20.19		
10	64QAM	25	25	20.15	20.11	19.97		
10	64QAM	50	0	20.03	20.18	20.04		
Channel				20775	20750	20725	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2500	2497.5		
5	QPSK	1	0	23.04	23.06	23.06	24	0
5	QPSK	1	12	23.21	23.21	23.17		
5	QPSK	1	24	22.91	22.89	23.06		
5	QPSK	12	0	22.21	22.23	22.12	23	1
5	QPSK	12	7	22.17	22.25	22.24		
5	QPSK	12	13	22.18	22.14	22.02		
5	QPSK	25	0	22.14	22.16	22.10		
5	16QAM	1	0	22.26	22.28	22.32	23	1
5	16QAM	1	12	22.48	22.40	22.41		
5	16QAM	1	24	22.11	22.33	22.27		
5	16QAM	12	0	21.10	21.24	21.25	22	2
5	16QAM	12	7	21.13	21.16	21.23		
5	16QAM	12	13	21.15	21.09	21.05		
5	16QAM	25	0	21.08	21.12	21.14		
5	64QAM	1	0	21.19	21.10	21.07	22	2
5	64QAM	1	12	21.23	21.37	21.28		
5	64QAM	1	24	21.06	21.15	21.20		
5	64QAM	12	0	20.12	20.24	20.24	21	3
5	64QAM	12	7	20.15	20.26	20.27		
5	64QAM	12	13	20.10	20.01	19.97		
5	64QAM	25	0	20.17	20.13	20.11		

Band 7_Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	14.68	14.70	14.67	16	0
20	QPSK	1	49	14.69	14.77	14.72		
20	QPSK	1	99	14.68	14.71	14.62		
20	QPSK	50	0	14.63	14.69	14.66	16	0
20	QPSK	50	24	14.61	14.62	14.62		
20	QPSK	50	50	14.62	14.61	14.49		
20	QPSK	100	0	14.56	14.65	14.54		
20	16QAM	1	0	14.67	14.76	14.62	16	0
20	16QAM	1	49	14.62	14.64	14.57		
20	16QAM	1	99	14.66	14.61	14.59		
20	16QAM	50	0	14.65	14.74	14.60	16	0
20	16QAM	50	24	14.65	14.60	14.52		
20	16QAM	50	50	14.53	14.60	14.61		
20	16QAM	100	0	14.68	14.73	14.58		
20	64QAM	1	0	14.54	14.59	14.52	16	0
20	64QAM	1	49	14.55	14.59	14.55		
20	64QAM	1	99	14.64	14.66	14.61		
20	64QAM	50	0	14.57	14.66	14.51	16	0
20	64QAM	50	24	14.63	14.59	14.54		
20	64QAM	50	50	14.56	14.76	14.62		
20	64QAM	100	0	14.55	14.60	14.48		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	14.57	14.65	14.52	16	0
15	QPSK	1	37	14.61	14.64	14.66		
15	QPSK	1	74	14.59	14.68	14.51		
15	QPSK	36	0	14.54	14.61	14.51	16	0
15	QPSK	36	20	14.55	14.49	14.50		
15	QPSK	36	39	14.47	14.53	14.46		
15	QPSK	75	0	14.42	14.53	14.42		
15	16QAM	1	0	14.64	14.73	14.54	16	0
15	16QAM	1	37	14.58	14.49	14.50		
15	16QAM	1	74	14.60	14.57	14.45		
15	16QAM	36	0	14.59	14.68	14.58	16	0
15	16QAM	36	20	14.55	14.48	14.48		
15	16QAM	36	39	14.38	14.57	14.50		
15	16QAM	75	0	14.62	14.59	14.54		
15	64QAM	1	0	14.46	14.52	14.38	16	0
15	64QAM	1	37	14.49	14.56	14.40		
15	64QAM	1	74	14.49	14.57	14.52		
15	64QAM	36	0	14.53	14.59	14.43	16	0
15	64QAM	36	20	14.61	14.58	14.47		
15	64QAM	36	39	14.43	14.73	14.55		
15	64QAM	75	0	14.46	14.57	14.43		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	14.60	14.58	14.64	16	0
10	QPSK	1	25	14.58	14.66	14.62		
10	QPSK	1	49	14.63	14.57	14.47		
10	QPSK	25	0	14.58	14.63	14.61	16	0
10	QPSK	25	12	14.48	14.55	14.52		
10	QPSK	25	25	14.54	14.47	14.42		
10	QPSK	50	0	14.54	14.64	14.49		
10	16QAM	1	0	14.66	14.61	14.59	16	0
10	16QAM	1	25	14.60	14.62	14.55		
10	16QAM	1	49	14.56	14.59	14.54		
10	16QAM	25	0	14.62	14.65	14.49	16	0
10	16QAM	25	12	14.51	14.58	14.45		
10	16QAM	25	25	14.43	14.58	14.54		
10	16QAM	50	0	14.64	14.66	14.54		
10	64QAM	1	0	14.52	14.44	14.39	16	0
10	64QAM	1	25	14.51	14.56	14.52		
10	64QAM	1	49	14.49	14.65	14.56		
10	64QAM	25	0	14.49	14.64	14.37	16	0
10	64QAM	25	12	14.48	14.52	14.42		
10	64QAM	25	25	14.48	14.75	14.48		
10	64QAM	50	0	14.50	14.56	14.43		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	14.64	14.58	14.64	16	0
5	QPSK	1	12	14.55	14.62	14.69		
5	QPSK	1	24	14.64	14.67	14.49		
5	QPSK	12	0	14.52	14.65	14.51	16	0
5	QPSK	12	7	14.47	14.50	14.47		
5	QPSK	12	13	14.52	14.50	14.35		
5	QPSK	25	0	14.43	14.58	14.51		
5	16QAM	1	0	14.60	14.75	14.55	16	0
5	16QAM	1	12	14.55	14.54	14.43		
5	16QAM	1	24	14.55	14.54	14.51		
5	16QAM	12	0	14.59	14.67	14.49	16	0
5	16QAM	12	7	14.61	14.48	14.39		
5	16QAM	12	13	14.44	14.46	14.59		
5	16QAM	25	0	14.63	14.64	14.47		
5	64QAM	1	0	14.43	14.46	14.50	16	0
5	64QAM	1	12	14.45	14.45	14.40		
5	64QAM	1	24	14.63	14.63	14.48		
5	64QAM	12	0	14.50	14.59	14.41	16	0
5	64QAM	12	7	14.62	14.50	14.48		
5	64QAM	12	13	14.53	14.74	14.52		
5	64QAM	25	0	14.44	14.51	14.44		

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		20.53		21.5	0
10	QPSK	1	25		20.62			
10	QPSK	1	49		20.57			
10	QPSK	25	0		19.53		20.5	1
10	QPSK	25	12		19.48			
10	QPSK	25	25		19.52			
10	QPSK	50	0		19.56			
10	16QAM	1	0		19.63		20.5	1
10	16QAM	1	25		19.71			
10	16QAM	1	49		19.72			
10	16QAM	25	0		18.73		19.5	2
10	16QAM	25	12		18.61			
10	16QAM	25	25		18.70			
10	16QAM	50	0		18.56			
10	64QAM	1	0		18.69		19.5	2
10	64QAM	1	25		18.82			
10	64QAM	1	49		18.79			
10	64QAM	25	0		17.75		18.5	3
10	64QAM	25	12		17.56			
10	64QAM	25	25		17.75			
10	64QAM	50	0		17.61			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	20.40	20.39	20.37	21.5	0
5	QPSK	1	12	20.59	20.59	20.54		
5	QPSK	1	24	20.41	20.51	20.41		
5	QPSK	12	0	19.55	19.48	19.59	20.5	1
5	QPSK	12	7	19.50	19.49	19.51		
5	QPSK	12	13	19.53	19.45	19.43		
5	QPSK	25	0	19.45	19.48	19.48		
5	16QAM	1	0	19.60	19.58	19.56	20.5	1
5	16QAM	1	12	19.66	19.67	19.75		
5	16QAM	1	24	19.62	19.67	19.57		
5	16QAM	12	0	18.64	18.57	18.71	19.5	2
5	16QAM	12	7	18.61	18.54	18.59		
5	16QAM	12	13	18.69	18.66	18.71		
5	16QAM	25	0	18.58	18.53	18.60		
5	64QAM	1	0	18.62	18.66	18.69	19.5	2
5	64QAM	1	12	18.73	18.72	18.79		
5	64QAM	1	24	18.68	18.74	18.78		
5	64QAM	12	0	17.61	17.65	17.61	18.5	3
5	64QAM	12	7	17.60	17.58	17.55		
5	64QAM	12	13	17.65	17.64	17.63		
5	64QAM	25	0	17.60	17.68	17.67		

Band 25_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	23.45	23.46	23.45	24	0
20	QPSK	1	49	23.57	23.60	23.55		
20	QPSK	1	99	23.38	23.40	23.42		
20	QPSK	50	0	22.56	22.62	22.60	23	1
20	QPSK	50	24	22.50	22.56	22.58		
20	QPSK	50	50	22.52	22.50	22.48		
20	QPSK	100	0	22.50	22.52	22.50		
20	16QAM	1	0	22.65	22.65	22.54	23	1
20	16QAM	1	49	22.74	22.69	22.64		
20	16QAM	1	99	22.47	22.55	22.47		
20	16QAM	50	0	21.44	21.47	21.51	22	2
20	16QAM	50	24	21.47	21.49	21.50		
20	16QAM	50	50	21.42	21.38	21.38		
20	16QAM	100	0	21.40	21.39	21.41		
20	64QAM	1	0	21.42	21.52	21.50	22	2
20	64QAM	1	49	21.60	21.54	21.66		
20	64QAM	1	99	21.34	21.38	21.42		
20	64QAM	50	0	20.38	20.44	20.49	21	3
20	64QAM	50	24	20.46	20.44	20.49		
20	64QAM	50	50	20.40	20.35	20.36		
20	64QAM	100	0	20.37	20.40	20.39		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	23.26	23.34	23.30	24	0
15	QPSK	1	37	23.46	23.36	23.39		
15	QPSK	1	74	23.19	23.17	23.31		
15	QPSK	36	0	22.44	22.38	22.46	23	1
15	QPSK	36	20	22.38	22.40	22.45		
15	QPSK	36	39	22.30	22.31	22.37		
15	QPSK	75	0	22.25	22.35	22.27		
15	16QAM	1	0	22.63	22.52	22.51	23	1
15	16QAM	1	37	22.72	22.67	22.62		
15	16QAM	1	74	22.39	22.43	22.37		
15	16QAM	36	0	21.41	21.35	21.48	22	2
15	16QAM	36	20	21.44	21.38	21.47		
15	16QAM	36	39	21.29	21.30	21.35		
15	16QAM	75	0	21.35	21.24	21.35		
15	64QAM	1	0	21.28	21.49	21.41	22	2
15	64QAM	1	37	21.54	21.43	21.51		
15	64QAM	1	74	21.33	21.27	21.35		
15	64QAM	36	0	20.25	20.37	20.43	21	3
15	64QAM	36	20	20.43	20.39	20.40		
15	64QAM	36	39	20.39	20.25	20.22		
15	64QAM	75	0	20.23	20.30	20.37		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	23.34	23.33	23.33	24	0
10	QPSK	1	25	23.45	23.47	23.32		
10	QPSK	1	49	23.26	23.22	23.17		
10	QPSK	25	0	22.31	22.39	22.42	23	1
10	QPSK	25	12	22.28	22.32	22.34		
10	QPSK	25	25	22.37	22.30	22.35		
10	QPSK	50	0	22.37	22.31	22.26		
10	16QAM	1	0	22.60	22.58	22.44	23	1
10	16QAM	1	25	22.68	22.54	22.63		
10	16QAM	1	49	22.38	22.54	22.40		
10	16QAM	25	0	21.43	21.40	21.42	22	2
10	16QAM	25	12	21.44	21.39	21.44		
10	16QAM	25	25	21.31	21.28	21.28		
10	16QAM	50	0	21.35	21.33	21.32		
10	64QAM	1	0	21.40	21.41	21.45	22	2
10	64QAM	1	25	21.56	21.47	21.64		
10	64QAM	1	49	21.33	21.35	21.37		
10	64QAM	25	0	20.25	20.35	20.40	21	3
10	64QAM	25	12	20.43	20.36	20.34		
10	64QAM	25	25	20.36	20.24	20.31		
10	64QAM	50	0	20.26	20.32	20.25		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	23.28	23.33	23.30	24	0
5	QPSK	1	12	23.45	23.47	23.32		
5	QPSK	1	24	23.25	23.28	23.29		
5	QPSK	12	0	22.40	22.38	22.42	23	1
5	QPSK	12	7	22.38	22.45	22.35		
5	QPSK	12	13	22.28	22.37	22.24		
5	QPSK	25	0	22.26	22.39	22.39		
5	16QAM	1	0	22.62	22.58	22.43	23	1
5	16QAM	1	12	22.70	22.68	22.63		
5	16QAM	1	24	22.46	22.54	22.38		
5	16QAM	12	0	21.35	21.44	21.48	22	2
5	16QAM	12	7	21.41	21.39	21.38		
5	16QAM	12	13	21.27	21.37	21.34		
5	16QAM	25	0	21.29	21.25	21.36		
5	64QAM	1	0	21.31	21.50	21.37	22	2
5	64QAM	1	12	21.53	21.43	21.56		
5	64QAM	1	24	21.20	21.35	21.27		
5	64QAM	12	0	20.36	20.35	20.39	21	3
5	64QAM	12	7	20.42	20.31	20.41		
5	64QAM	12	13	20.37	20.33	20.23		
5	64QAM	25	0	20.27	20.39	20.31		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	23.29	23.32	23.22	24	0
3	QPSK	1	8	23.43	23.38	23.36		
3	QPSK	1	14	23.23	23.15	23.29		
3	QPSK	8	0	22.34	22.37	22.39	23	1
3	QPSK	8	4	22.29	22.31	22.43		
3	QPSK	8	7	22.38	22.38	22.35		
3	QPSK	15	0	22.32	22.37	22.30		
3	16QAM	1	0	22.61	22.63	22.51	23	1
3	16QAM	1	8	22.73	22.61	22.51		
3	16QAM	1	14	22.36	22.41	22.44		
3	16QAM	8	0	21.40	21.33	21.50	22	2
3	16QAM	8	4	21.32	21.36	21.42		
3	16QAM	8	7	21.36	21.26	21.29		
3	16QAM	15	0	21.37	21.38	21.36		
3	64QAM	1	0	21.30	21.42	21.42	22	2
3	64QAM	1	8	21.53	21.39	21.52		
3	64QAM	1	14	21.20	21.24	21.40		
3	64QAM	8	0	20.25	20.34	20.45	21	3
3	64QAM	8	4	20.40	20.38	20.37		
3	64QAM	8	7	20.31	20.25	20.31		
3	64QAM	15	0	20.32	20.28	20.28		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	23.42	23.47	23.44	24	0
1.4	QPSK	1	3	23.45	23.49	23.47		
1.4	QPSK	1	5	23.42	23.45	23.46		
1.4	QPSK	3	0	23.44	23.45	23.46		
1.4	QPSK	3	1	23.44	23.48	23.44		
1.4	QPSK	3	3	23.44	23.47	23.44		
1.4	QPSK	6	0	22.46	22.49	22.49	23	1
1.4	16QAM	1	0	22.64	22.71	22.62	23	1
1.4	16QAM	1	3	22.67	22.70	22.62		
1.4	16QAM	1	5	22.67	22.65	22.58		
1.4	16QAM	3	0	22.42	22.43	22.52		
1.4	16QAM	3	1	22.49	22.49	22.48		
1.4	16QAM	3	3	22.45	22.49	22.47		
1.4	16QAM	6	0	21.47	21.56	21.54	22	2
1.4	64QAM	1	0	21.50	21.62	21.58	22	2
1.4	64QAM	1	3	21.59	21.62	21.57		
1.4	64QAM	1	5	21.55	21.61	21.54		
1.4	64QAM	3	0	21.54	21.55	21.53		
1.4	64QAM	3	1	21.53	21.57	21.49		
1.4	64QAM	3	3	21.54	21.59	21.53		
1.4	64QAM	6	0	20.40	20.43	20.45	21	3

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	23.25	23.29	23.27	24	0
20	QPSK	1	49	23.39	23.46	23.40		
20	QPSK	1	99	23.20	23.28	23.27		
20	QPSK	50	0	22.37	22.44	22.42	23	1
20	QPSK	50	24	22.37	22.40	22.38		
20	QPSK	50	50	22.32	22.35	22.32		
20	QPSK	100	0	22.36	22.39	22.31		
20	16QAM	1	0	22.55	22.57	22.49	23	1
20	16QAM	1	49	22.69	22.64	22.56		
20	16QAM	1	99	22.40	22.47	22.37		
20	16QAM	50	0	21.40	21.44	21.43	22	2
20	16QAM	50	24	21.39	21.46	21.47		
20	16QAM	50	50	21.37	21.33	21.32		
20	16QAM	100	0	21.39	21.30	21.34		
20	64QAM	1	0	21.32	21.46	21.46	22	2
20	64QAM	1	49	21.52	21.47	21.64		
20	64QAM	1	99	21.25	21.33	21.40		
20	64QAM	50	0	20.30	20.43	20.44	21	3
20	64QAM	50	24	20.43	20.37	20.42		
20	64QAM	50	50	20.38	20.30	20.31		
20	64QAM	100	0	20.31	20.38	20.29		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	23.20	23.25	23.18	24	0
15	QPSK	1	37	23.33	23.38	23.36		
15	QPSK	1	74	23.12	23.27	23.17		
15	QPSK	36	0	22.28	22.40	22.40	23	1
15	QPSK	36	20	22.34	22.32	22.38		
15	QPSK	36	39	22.28	22.32	22.30		
15	QPSK	75	0	22.30	22.35	22.28		
15	16QAM	1	0	22.51	22.51	22.47	23	1
15	16QAM	1	37	22.60	22.57	22.52		
15	16QAM	1	74	22.34	22.39	22.29		
15	16QAM	36	0	21.33	21.40	21.42	22	2
15	16QAM	36	20	21.29	21.38	21.46		
15	16QAM	36	39	21.28	21.29	21.26		
15	16QAM	75	0	21.29	21.24	21.25		
15	64QAM	1	0	21.31	21.44	21.42	22	2
15	64QAM	1	37	21.46	21.43	21.63		
15	64QAM	1	74	21.21	21.24	21.30		
15	64QAM	36	0	20.24	20.33	20.34	21	3
15	64QAM	36	20	20.35	20.30	20.36		
15	64QAM	36	39	20.33	20.26	20.24		
15	64QAM	75	0	20.27	20.29	20.26		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	23.20	23.23	23.23	24	0
10	QPSK	1	25	23.32	23.44	23.39		
10	QPSK	1	49	23.19	23.21	23.18		
10	QPSK	25	0	22.31	22.41	22.34	23	1
10	QPSK	25	12	22.31	22.30	22.37		
10	QPSK	25	25	22.30	22.29	22.25		
10	QPSK	50	0	22.35	22.33	22.25		
10	16QAM	1	0	22.50	22.51	22.40	23	1
10	16QAM	1	25	22.65	22.59	22.55		
10	16QAM	1	49	22.38	22.40	22.30		
10	16QAM	25	0	21.39	21.37	21.34	22	2
10	16QAM	25	12	21.38	21.42	21.42		
10	16QAM	25	25	21.31	21.24	21.25		
10	16QAM	50	0	21.35	21.20	21.24		
10	64QAM	1	0	21.28	21.41	21.39	22	2
10	64QAM	1	25	21.49	21.43	21.57		
10	64QAM	1	49	21.23	21.31	21.38		
10	64QAM	25	0	20.28	20.39	20.43	21	3
10	64QAM	25	12	20.35	20.27	20.33		
10	64QAM	25	25	20.31	20.28	20.23		
10	64QAM	50	0	20.29	20.34	20.25		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	23.24	23.21	23.26	24	0
5	QPSK	1	12	23.29	23.39	23.36		
5	QPSK	1	24	23.12	23.19	23.25		
5	QPSK	12	0	22.32	22.34	22.42	23	1
5	QPSK	12	7	22.28	22.32	22.39		
5	QPSK	12	13	22.27	22.31	22.25		
5	QPSK	25	0	22.32	22.31	22.22		
5	16QAM	1	0	22.46	22.54	22.44	23	1
5	16QAM	1	12	22.61	22.60	22.50		
5	16QAM	1	24	22.39	22.43	22.27		
5	16QAM	12	0	21.36	21.38	21.36	22	2
5	16QAM	12	7	21.38	21.41	21.42		
5	16QAM	12	13	21.32	21.26	21.24		
5	16QAM	25	0	21.33	21.29	21.32		
5	64QAM	1	0	21.23	21.40	21.38	22	2
5	64QAM	1	12	21.42	21.44	21.55		
5	64QAM	1	24	21.16	21.31	21.32		
5	64QAM	12	0	20.23	20.34	20.39	21	3
5	64QAM	12	7	20.41	20.33	20.39		
5	64QAM	12	13	20.37	20.23	20.28		
5	64QAM	25	0	20.26	20.36	20.22		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	23.21	23.26	23.20	24	0
3	QPSK	1	8	23.34	23.42	23.31		
3	QPSK	1	14	23.15	23.20	23.26		
3	QPSK	8	0	22.36	22.36	22.34	23	1
3	QPSK	8	4	22.32	22.35	22.39		
3	QPSK	8	7	22.29	22.30	22.24		
3	QPSK	15	0	22.32	22.29	22.26		
3	16QAM	1	0	22.52	22.55	22.39	23	1
3	16QAM	1	8	22.60	22.57	22.50		
3	16QAM	1	14	22.37	22.38	22.36		
3	16QAM	8	0	21.32	21.43	21.39	22	2
3	16QAM	8	4	21.29	21.40	21.38		
3	16QAM	8	7	21.28	21.32	21.28		
3	16QAM	15	0	21.34	21.21	21.32		
3	64QAM	1	0	21.29	21.41	21.36	22	2
3	64QAM	1	8	21.51	21.42	21.57		
3	64QAM	1	14	21.18	21.23	21.39		
3	64QAM	8	0	20.22	20.39	20.42	21	3
3	64QAM	8	4	20.40	20.33	20.40		
3	64QAM	8	7	20.29	20.25	20.28		
3	64QAM	15	0	20.21	20.36	20.27		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	23.24	23.21	23.20	24	0
1.4	QPSK	1	3	23.38	23.40	23.31		
1.4	QPSK	1	5	23.19	23.22	23.21		
1.4	QPSK	3	0	23.23	23.14	23.18		
1.4	QPSK	3	1	23.32	23.35	23.30		
1.4	QPSK	3	3	23.10	23.16	23.20		
1.4	QPSK	6	0	22.33	22.36	22.26	23	1
1.4	16QAM	1	0	22.50	22.52	22.46	23	1
1.4	16QAM	1	3	22.67	22.54	22.54		
1.4	16QAM	1	5	22.30	22.40	22.28		
1.4	16QAM	3	0	22.47	22.48	22.41		
1.4	16QAM	3	1	22.65	22.45	22.51		
1.4	16QAM	3	3	22.24	22.38	22.21		
1.4	16QAM	6	0	21.29	21.28	21.31	22	2
1.4	64QAM	1	0	21.27	21.44	21.39	22	2
1.4	64QAM	1	3	21.49	21.43	21.61		
1.4	64QAM	1	5	21.22	21.23	21.35		
1.4	64QAM	3	0	21.19	21.36	21.29		
1.4	64QAM	3	1	21.40	21.39	21.52		
1.4	64QAM	3	3	21.19	21.20	21.28		
1.4	64QAM	6	0	20.26	20.32	20.25	21	3

Band 26(FCC)_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	23.53	23.54	23.52	24.5	0
15	QPSK	1	37	23.56	23.61	23.59		
15	QPSK	1	74	23.51	23.48	23.44		
15	QPSK	36	0	22.53	22.59	22.55	23.5	1
15	QPSK	36	20	22.49	22.53	22.54		
15	QPSK	36	39	22.52	22.49	22.39		
15	QPSK	75	0	22.55	22.57	22.51		
15	16QAM	1	0	22.63	22.60	22.63	23.5	1
15	16QAM	1	37	22.68	22.69	22.70		
15	16QAM	1	74	22.57	22.60	22.56		
15	16QAM	36	0	21.56	21.57	21.52	22.5	2
15	16QAM	36	20	21.56	21.59	21.57		
15	16QAM	36	39	21.56	21.54	21.46		
15	16QAM	75	0	21.54	21.56	21.54		
15	64QAM	1	0	21.61	21.69	21.64	22.5	2
15	64QAM	1	37	21.71	21.73	21.74		
15	64QAM	1	74	21.60	21.62	21.59		
15	64QAM	36	0	20.60	20.64	20.54	21.5	3
15	64QAM	36	20	20.58	20.61	20.60		
15	64QAM	36	39	20.58	20.56	20.50		
15	64QAM	75	0	20.53	20.56	20.49		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	23.28	23.30	23.33	24.5	0
10	QPSK	1	25	23.43	23.46	23.48		
10	QPSK	1	49	23.33	23.36	23.23		
10	QPSK	25	0	22.40	22.41	22.41	23.5	1
10	QPSK	25	12	22.28	22.28	22.29		
10	QPSK	25	25	22.29	22.30	22.15		
10	QPSK	50	0	22.36	22.34	22.36		
10	16QAM	1	0	22.48	22.47	22.56	23.5	1
10	16QAM	1	25	22.66	22.63	22.68		
10	16QAM	1	49	22.47	22.51	22.53		
10	16QAM	25	0	21.46	21.42	21.40	22.5	2
10	16QAM	25	12	21.50	21.49	21.43		
10	16QAM	25	25	21.50	21.43	21.36		
10	16QAM	50	0	21.44	21.46	21.47		
10	64QAM	1	0	21.47	21.67	21.56	22.5	2
10	64QAM	1	25	21.68	21.71	21.65		
10	64QAM	1	49	21.58	21.55	21.50		
10	64QAM	25	0	20.58	20.63	20.45	21.5	3
10	64QAM	25	12	20.49	20.55	20.52		
10	64QAM	25	25	20.53	20.54	20.40		
10	64QAM	50	0	20.42	20.44	20.36		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	23.34	23.41	23.40	24.5	0
5	QPSK	1	12	23.40	23.42	23.39		
5	QPSK	1	24	23.36	23.32	23.20		
5	QPSK	12	0	22.37	22.37	22.36	23.5	1
5	QPSK	12	7	22.35	22.35	22.41		
5	QPSK	12	13	22.32	22.24	22.20		
5	QPSK	25	0	22.39	22.46	22.36		
5	16QAM	1	0	22.49	22.53	22.59	23.5	1
5	16QAM	1	12	22.54	22.60	22.61		
5	16QAM	1	24	22.51	22.58	22.47		
5	16QAM	12	0	21.55	21.42	21.49	22.5	2
5	16QAM	12	7	21.52	21.47	21.43		
5	16QAM	12	13	21.42	21.40	21.31		
5	16QAM	25	0	21.40	21.43	21.39		
5	64QAM	1	0	21.60	21.66	21.58	22.5	2
5	64QAM	1	12	21.63	21.58	21.65		
5	64QAM	1	24	21.58	21.56	21.52		
5	64QAM	12	0	20.56	20.51	20.41	21.5	3
5	64QAM	12	7	20.49	20.48	20.51		
5	64QAM	12	13	20.44	20.46	20.49		
5	64QAM	25	0	20.39	20.44	20.34		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	23.39	23.32	23.40	24.5	0
3	QPSK	1	8	23.31	23.40	23.36		
3	QPSK	1	14	23.34	23.33	23.24		
3	QPSK	8	0	22.33	22.43	22.30	23.5	1
3	QPSK	8	4	22.29	22.37	22.36		
3	QPSK	8	7	22.37	22.26	22.27		
3	QPSK	15	0	22.33	22.43	22.30		
3	16QAM	1	0	22.53	22.56	22.55	23.5	1
3	16QAM	1	8	22.61	22.54	22.60		
3	16QAM	1	14	22.53	22.53	22.54		
3	16QAM	8	0	21.50	21.45	21.38	22.5	2
3	16QAM	8	4	21.52	21.48	21.54		
3	16QAM	8	7	21.44	21.52	21.38		
3	16QAM	15	0	21.40	21.51	21.46		
3	64QAM	1	0	21.49	21.63	21.51	22.5	2
3	64QAM	1	8	21.59	21.60	21.72		
3	64QAM	1	14	21.47	21.58	21.57		
3	64QAM	8	0	20.47	20.63	20.48	21.5	3
3	64QAM	8	4	20.45	20.49	20.46		
3	64QAM	8	7	20.46	20.52	20.40		
3	64QAM	15	0	20.50	20.46	20.47		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	23.50	23.47	23.45	24.5	0
1.4	QPSK	1	3	23.45	23.48	23.44		
1.4	QPSK	1	5	23.48	23.47	23.45		
1.4	QPSK	3	0	23.42	23.49	23.45		
1.4	QPSK	3	1	23.47	23.50	23.46		
1.4	QPSK	3	3	23.50	23.47	23.50		
1.4	QPSK	6	0	22.51	22.48	22.47	23.5	1
1.4	16QAM	1	0	22.72	22.70	22.62	23.5	1
1.4	16QAM	1	3	22.72	22.72	22.64		
1.4	16QAM	1	5	22.65	22.71	22.65		
1.4	16QAM	3	0	22.53	22.47	22.48		
1.4	16QAM	3	1	22.54	22.50	22.48		
1.4	16QAM	3	3	22.52	22.45	22.46		
1.4	16QAM	6	0	21.68	21.66	21.52	22.5	2
1.4	64QAM	1	0	21.80	21.75	21.66	22.5	2
1.4	64QAM	1	3	21.70	21.77	21.71		
1.4	64QAM	1	5	21.73	21.67	21.53		
1.4	64QAM	3	0	21.71	21.73	21.68		
1.4	64QAM	3	1	21.76	21.72	21.67		
1.4	64QAM	3	3	21.70	21.67	21.53		
1.4	64QAM	6	0	20.61	20.57	20.54	21.5	3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26865	26915	26965		
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	0	23.54	23.51	23.52	24.5	0
15	QPSK	1	37	23.61	23.58	23.59		
15	QPSK	1	74	23.48	23.45	23.44		
15	QPSK	36	0	22.59	22.56	22.55	23.5	1
15	QPSK	36	20	22.53	22.50	22.54		
15	QPSK	36	39	22.49	22.46	22.39		
15	QPSK	75	0	22.57	22.54	22.51		
15	16QAM	1	0	22.60	22.57	22.63	23.5	1
15	16QAM	1	37	22.69	22.66	22.70		
15	16QAM	1	74	22.60	22.57	22.56		
15	16QAM	36	0	21.57	21.54	21.52	22.5	2
15	16QAM	36	20	21.59	21.56	21.57		
15	16QAM	36	39	21.54	21.51	21.46		
15	16QAM	75	0	21.56	21.53	21.54		
15	64QAM	1	0	21.69	21.66	21.64	22.5	2
15	64QAM	1	37	21.73	21.70	21.74		
15	64QAM	1	74	21.62	21.59	21.59		
15	64QAM	36	0	20.64	20.61	20.54	21.5	3
15	64QAM	36	20	20.61	20.58	20.60		
15	64QAM	36	39	20.56	20.53	20.50		
15	64QAM	75	0	20.56	20.53	20.49		
Channel				26840	26915	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	23.28	23.27	23.33	24.5	0
10	QPSK	1	25	23.43	23.43	23.48		
10	QPSK	1	49	23.33	23.33	23.23		
10	QPSK	25	0	22.40	22.38	22.41	23.5	1
10	QPSK	25	12	22.28	22.25	22.29		
10	QPSK	25	25	22.29	22.27	22.15		
10	QPSK	50	0	22.36	22.31	22.36		
10	16QAM	1	0	22.48	22.44	22.56	23.5	1
10	16QAM	1	25	22.66	22.60	22.68		
10	16QAM	1	49	22.47	22.48	22.53		
10	16QAM	25	0	21.46	21.39	21.40	22.5	2
10	16QAM	25	12	21.50	21.46	21.43		
10	16QAM	25	25	21.50	21.40	21.36		
10	16QAM	50	0	21.44	21.43	21.47		
10	64QAM	1	0	21.47	21.64	21.56	22.5	2
10	64QAM	1	25	21.68	21.68	21.65		
10	64QAM	1	49	21.58	21.52	21.50		
10	64QAM	25	0	20.58	20.60	20.45	21.5	3
10	64QAM	25	12	20.49	20.52	20.52		
10	64QAM	25	25	20.53	20.51	20.40		
10	64QAM	50	0	20.42	20.41	20.36		
Channel				26815	26915	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	23.34	23.38	23.40	24.5	0
5	QPSK	1	12	23.40	23.39	23.39		
5	QPSK	1	24	23.36	23.29	23.20		
5	QPSK	12	0	22.37	22.34	22.36	23.5	1
5	QPSK	12	7	22.35	22.32	22.41		
5	QPSK	12	13	22.32	22.21	22.20		
5	QPSK	25	0	22.39	22.43	22.36		
5	16QAM	1	0	22.49	22.50	22.59	23.5	1
5	16QAM	1	12	22.54	22.57	22.61		
5	16QAM	1	24	22.51	22.55	22.47		
5	16QAM	12	0	21.55	21.39	21.49	22.5	2
5	16QAM	12	7	21.52	21.44	21.43		
5	16QAM	12	13	21.42	21.37	21.31		
5	16QAM	25	0	21.40	21.40	21.39		
5	64QAM	1	0	21.60	21.63	21.58	22.5	2
5	64QAM	1	12	21.63	21.55	21.65		
5	64QAM	1	24	21.58	21.53	21.52		
5	64QAM	12	0	20.56	20.48	20.41	21.5	3
5	64QAM	12	7	20.49	20.45	20.51		
5	64QAM	12	13	20.44	20.43	20.49		
5	64QAM	25	0	20.39	20.41	20.34		
Channel				26805	26915	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	23.39	23.29	23.40	24.5	0
3	QPSK	1	8	23.31	23.37	23.36		
3	QPSK	1	14	23.34	23.30	23.24		
3	QPSK	8	0	22.33	22.40	22.30	23.5	1
3	QPSK	8	4	22.29	22.34	22.36		
3	QPSK	8	7	22.37	22.23	22.27		
3	QPSK	15	0	22.33	22.40	22.30		
3	16QAM	1	0	22.53	22.53	22.55	23.5	1
3	16QAM	1	8	22.61	22.51	22.60		
3	16QAM	1	14	22.53	22.50	22.54		
3	16QAM	8	0	21.50	21.42	21.38	22.5	2
3	16QAM	8	4	21.52	21.45	21.54		
3	16QAM	8	7	21.44	21.49	21.38		
3	16QAM	15	0	21.40	21.48	21.46		
3	64QAM	1	0	21.49	21.60	21.51	22.5	2
3	64QAM	1	8	21.59	21.57	21.72		
3	64QAM	1	14	21.47	21.55	21.57		
3	64QAM	8	0	20.47	20.60	20.48	21.5	3
3	64QAM	8	4	20.45	20.46	20.46		
3	64QAM	8	7	20.46	20.49	20.40		
3	64QAM	15	0	20.50	20.43	20.47		
Channel				26797	26915	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	23.50	23.44	23.45	24.5	0
1.4	QPSK	1	3	23.45	23.45	23.44		
1.4	QPSK	1	5	23.48	23.44	23.45		
1.4	QPSK	3	0	23.42	23.46	23.45		
1.4	QPSK	3	1	23.47	23.47	23.46		
1.4	QPSK	3	3	23.50	23.44	23.50		
1.4	QPSK	6	0	22.51	22.45	22.47	23.5	1
1.4	16QAM	1	0	22.72	22.67	22.62	23.5	1
1.4	16QAM	1	3	22.72	22.69	22.64		
1.4	16QAM	1	5	22.65	22.68	22.65		
1.4	16QAM	3	0	22.53	22.44	22.48		
1.4	16QAM	3	1	22.54	22.47	22.48		
1.4	16QAM	3	3	22.52	22.42	22.46		
1.4	16QAM	6	0	21.68	21.63	21.52	22.5	2
1.4	64QAM	1	0	21.80	21.72	21.66	22.5	2
1.4	64QAM	1	3	21.70	21.74	21.71		
1.4	64QAM	1	5	21.73	21.64	21.53		
1.4	64QAM	3	0	21.71	21.70	21.68		
1.4	64QAM	3	1	21.76	21.69	21.67		
1.4	64QAM	3	3	21.70	21.64	21.53		
1.4	64QAM	6	0	20.61	20.54	20.54	21.5	3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	23.22	23.24	23.29	24	0
20	QPSK	1	49	23.45	23.50	23.42		
20	QPSK	1	99	23.12	23.17	23.19		
20	QPSK	50	0	22.39	22.50	22.46	23	1
20	QPSK	50	24	22.35	22.40	22.39		
20	QPSK	50	50	22.25	22.36	22.28		
20	QPSK	100	0	22.27	22.37	22.36		
20	16QAM	1	0	22.44	22.49	22.46	23	1
20	16QAM	1	49	22.55	22.63	22.61		
20	16QAM	1	99	22.43	22.37	22.44		
20	16QAM	50	0	21.31	21.41	21.46	22	2
20	16QAM	50	24	21.32	21.39	21.41		
20	16QAM	50	50	21.25	21.34	21.30		
20	16QAM	100	0	21.27	21.37	21.36		
20	64QAM	1	0	21.26	21.32	21.44	22	2
20	64QAM	1	49	21.48	21.53	21.58		
20	64QAM	1	99	21.30	21.31	21.34		
20	64QAM	50	0	20.26	20.39	20.44	21	3
20	64QAM	50	24	20.31	20.36	20.37		
20	64QAM	50	50	20.25	20.33	20.29		
20	64QAM	100	0	20.26	20.34	20.36		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	23.20	23.19	23.27	24	0
15	QPSK	1	37	23.36	23.44	23.38		
15	QPSK	1	74	23.10	23.16	23.06		
15	QPSK	36	0	22.38	22.48	22.36	23	1
15	QPSK	36	20	22.29	22.37	22.36		
15	QPSK	36	39	22.19	22.21	22.25		
15	QPSK	75	0	22.26	22.34	22.31		
15	16QAM	1	0	22.40	22.36	22.32	23	1
15	16QAM	1	37	22.41	22.50	22.49		
15	16QAM	1	74	22.38	22.24	22.38		
15	16QAM	36	0	21.29	21.31	21.33	22	2
15	16QAM	36	20	21.20	21.24	21.37		
15	16QAM	36	39	21.17	21.27	21.20		
15	16QAM	75	0	21.21	21.34	21.31		
15	64QAM	1	0	21.13	21.21	21.37	22	2
15	64QAM	1	37	21.36	21.43	21.47		
15	64QAM	1	74	21.23	21.29	21.32		
15	64QAM	36	0	20.22	20.28	20.33	21	3
15	64QAM	36	20	20.27	20.29	20.33		
15	64QAM	36	39	20.24	20.19	20.25		
15	64QAM	75	0	20.21	20.28	20.33		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	23.11	23.17	23.26	24	0
10	QPSK	1	25	23.36	23.38	23.28		
10	QPSK	1	49	23.03	23.06	23.08		
10	QPSK	25	0	22.38	22.39	22.33	23	1
10	QPSK	25	12	22.31	22.35	22.27		
10	QPSK	25	25	22.15	22.24	22.14		
10	QPSK	50	0	22.20	22.36	22.32		
10	16QAM	1	0	22.39	22.34	22.40	23	1
10	16QAM	1	25	22.47	22.51	22.56		
10	16QAM	1	49	22.30	22.34	22.35		
10	16QAM	25	0	21.27	21.27	21.43	22	2
10	16QAM	25	12	21.18	21.25	21.27		
10	16QAM	25	25	21.23	21.27	21.25		
10	16QAM	50	0	21.15	21.23	21.27		
10	64QAM	1	0	21.15	21.31	21.33	22	2
10	64QAM	1	25	21.47	21.51	21.50		
10	64QAM	1	49	21.23	21.29	21.25		
10	64QAM	25	0	20.21	20.34	20.33	21	3
10	64QAM	25	12	20.18	20.30	20.24		
10	64QAM	25	25	20.18	20.21	20.23		
10	64QAM	50	0	20.21	20.33	20.32		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	23.10	23.11	23.20	24	0
5	QPSK	1	12	23.40	23.39	23.35		
5	QPSK	1	24	23.03	23.12	23.10		
5	QPSK	12	0	22.27	22.48	22.32	23	1
5	QPSK	12	7	22.24	22.27	22.28		
5	QPSK	12	13	22.10	22.21	22.19		
5	QPSK	25	0	22.16	22.26	22.31		
5	16QAM	1	0	22.30	22.41	22.35	23	1
5	16QAM	1	12	22.41	22.52	22.59		
5	16QAM	1	24	22.29	22.22	22.42		
5	16QAM	12	0	21.28	21.30	21.45	22	2
5	16QAM	12	7	21.17	21.37	21.29		
5	16QAM	12	13	21.19	21.32	21.25		
5	16QAM	25	0	21.13	21.34	21.27		
5	64QAM	1	0	21.24	21.29	21.37	22	2
5	64QAM	1	12	21.36	21.48	21.47		
5	64QAM	1	24	21.17	21.19	21.22		
5	64QAM	12	0	20.16	20.33	20.43	21	3
5	64QAM	12	7	20.17	20.26	20.22		
5	64QAM	12	13	20.18	20.30	20.14		
5	64QAM	25	0	20.15	20.26	20.34		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	23.15	23.21	23.17	24	0
3	QPSK	1	8	23.31	23.43	23.30		
3	QPSK	1	14	23.02	23.13	23.10		
3	QPSK	8	0	22.26	22.38	22.39	23	1
3	QPSK	8	4	22.30	22.27	22.24		
3	QPSK	8	7	22.10	22.34	22.24		
3	QPSK	15	0	22.15	22.24	22.30		
3	16QAM	1	0	22.31	22.48	22.38	23	1
3	16QAM	1	8	22.43	22.57	22.60		
3	16QAM	1	14	22.41	22.31	22.41		
3	16QAM	8	0	21.28	21.30	21.35	22	2
3	16QAM	8	4	21.18	21.35	21.26		
3	16QAM	8	7	21.15	21.33	21.25		
3	16QAM	15	0	21.22	21.29	21.33		
3	64QAM	1	0	21.19	21.21	21.32	22	2
3	64QAM	1	8	21.46	21.42	21.57		
3	64QAM	1	14	21.15	21.29	21.32		
3	64QAM	8	0	20.15	20.34	20.42	21	3
3	64QAM	8	4	20.25	20.24	20.34		
3	64QAM	8	7	20.18	20.21	20.19		
3	64QAM	15	0	20.19	20.24	20.22		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	23.25	23.36	23.38	24	0
1.4	QPSK	1	3	23.26	23.39	23.38		
1.4	QPSK	1	5	23.26	23.39	23.36		
1.4	QPSK	3	0	23.26	23.39	23.38		
1.4	QPSK	3	1	23.27	23.42	23.37		
1.4	QPSK	3	3	23.27	23.36	23.37		
1.4	QPSK	6	0	22.32	22.41	22.40	23	1
1.4	16QAM	1	0	22.47	22.60	22.56	23	1
1.4	16QAM	1	3	22.52	22.62	22.64		
1.4	16QAM	1	5	22.47	22.63	22.57		
1.4	16QAM	3	0	22.29	22.42	22.39		
1.4	16QAM	3	1	22.28	22.41	22.39		
1.4	16QAM	3	3	22.27	22.35	22.39		
1.4	16QAM	6	0	21.33	21.45	21.44	22	2
1.4	64QAM	1	0	21.41	21.59	21.50	22	2
1.4	64QAM	1	3	21.42	21.56	21.46		
1.4	64QAM	1	5	21.39	21.51	21.44		
1.4	64QAM	3	0	21.38	21.50	21.46		
1.4	64QAM	3	1	21.37	21.56	21.47		
1.4	64QAM	3	3	21.35	21.46	21.45		
1.4	64QAM	6	0	20.23	20.38	20.32	21	3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	22.79	22.84	22.75	24	0
20	QPSK	1	49	22.89	22.97	22.87		
20	QPSK	1	99	22.79	22.86	22.80		
20	QPSK	50	0	21.90	21.96	21.93	23	1
20	QPSK	50	24	21.87	21.93	21.91		
20	QPSK	50	50	21.80	21.81	21.76		
20	QPSK	100	0	21.88	21.91	21.85		
20	16QAM	1	0	21.76	21.78	21.70	23	1
20	16QAM	1	49	21.78	21.87	21.77		
20	16QAM	1	99	21.71	21.76	21.71		
20	16QAM	50	0	20.80	20.82	20.79	22	2
20	16QAM	50	24	20.63	20.73	20.64		
20	16QAM	50	50	20.61	20.63	20.61		
20	16QAM	100	0	20.71	20.72	20.68		
20	64QAM	1	0	20.65	20.73	20.72	22	2
20	64QAM	1	49	20.75	20.84	20.77		
20	64QAM	1	99	20.72	20.75	20.71		
20	64QAM	50	0	19.72	19.79	19.70	21	3
20	64QAM	50	24	19.66	19.75	19.73		
20	64QAM	50	50	19.60	19.62	19.54		
20	64QAM	100	0	19.59	19.68	19.58		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	22.60	22.68	22.55	24	0
15	QPSK	1	37	22.64	22.74	22.71		
15	QPSK	1	74	22.61	22.67	22.61		
15	QPSK	36	0	21.66	21.78	21.76	23	1
15	QPSK	36	20	21.68	21.75	21.71		
15	QPSK	36	39	21.58	21.63	21.53		
15	QPSK	75	0	21.72	21.69	21.66		
15	16QAM	1	0	21.74	21.73	21.65	23	1
15	16QAM	1	37	21.72	21.81	21.75		
15	16QAM	1	74	21.69	21.67	21.65		
15	16QAM	36	0	20.76	20.76	20.72	22	2
15	16QAM	36	20	20.56	20.69	20.55		
15	16QAM	36	39	20.53	20.54	20.56		
15	16QAM	75	0	20.69	20.68	20.58		
15	64QAM	1	0	20.61	20.72	20.62	22	2
15	64QAM	1	37	20.72	20.78	20.67		
15	64QAM	1	74	20.68	20.69	20.63		
15	64QAM	36	0	19.68	19.78	19.65	21	3
15	64QAM	36	20	19.64	19.67	19.69		
15	64QAM	36	39	19.54	19.60	19.45		
15	64QAM	75	0	19.58	19.63	19.54		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	22.57	22.68	22.50	24	0
10	QPSK	1	25	22.65	22.75	22.64		
10	QPSK	1	49	22.54	22.65	22.56		
10	QPSK	25	0	21.66	21.80	21.70	23	1
10	QPSK	25	12	21.68	21.74	21.69		
10	QPSK	25	25	21.57	21.65	21.60		
10	QPSK	50	0	21.71	21.74	21.62		
10	16QAM	1	0	21.73	21.70	21.63	23	1
10	16QAM	1	25	21.72	21.80	21.71		
10	16QAM	1	49	21.65	21.68	21.69		
10	16QAM	25	0	20.72	20.77	20.76	22	2
10	16QAM	25	12	20.58	20.70	20.54		
10	16QAM	25	25	20.59	20.58	20.54		
10	16QAM	50	0	20.70	20.63	20.62		
10	64QAM	1	0	20.60	20.64	20.65	22	2
10	64QAM	1	25	20.74	20.81	20.69		
10	64QAM	1	49	20.69	20.65	20.69		
10	64QAM	25	0	19.69	19.72	19.66	21	3
10	64QAM	25	12	19.62	19.69	19.70		
10	64QAM	25	25	19.59	19.54	19.46		
10	64QAM	50	0	19.55	19.66	19.48		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	22.58	22.68	22.54	24	0
5	QPSK	1	12	22.72	22.75	22.71		
5	QPSK	1	24	22.60	22.66	22.61		
5	QPSK	12	0	21.71	21.73	21.72	23	1
5	QPSK	12	7	21.69	21.74	21.70		
5	QPSK	12	13	21.63	21.59	21.56		
5	QPSK	25	0	21.70	21.66	21.61		
5	16QAM	1	0	21.67	21.70	21.69	23	1
5	16QAM	1	12	21.77	21.86	21.70		
5	16QAM	1	24	21.62	21.75	21.66		
5	16QAM	12	0	20.77	20.81	20.70	22	2
5	16QAM	12	7	20.56	20.68	20.60		
5	16QAM	12	13	20.54	20.61	20.55		
5	16QAM	25	0	20.70	20.62	20.67		
5	64QAM	1	0	20.61	20.69	20.65	22	2
5	64QAM	1	12	20.65	20.77	20.72		
5	64QAM	1	24	20.68	20.74	20.61		
5	64QAM	12	0	19.62	19.69	19.68	21	3
5	64QAM	12	7	19.56	19.73	19.71		
5	64QAM	12	13	19.54	19.61	19.51		
5	64QAM	25	0	19.53	19.66	19.48		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	22.62	22.61	22.54	24	0
3	QPSK	1	8	22.72	22.73	22.64		
3	QPSK	1	14	22.57	22.63	22.55		
3	QPSK	8	0	21.65	21.77	21.71	23	1
3	QPSK	8	4	21.71	21.77	21.74		
3	QPSK	8	7	21.59	21.61	21.55		
3	QPSK	15	0	21.68	21.71	21.69		
3	16QAM	1	0	21.70	21.70	21.64	23	1
3	16QAM	1	8	21.74	21.84	21.75		
3	16QAM	1	14	21.65	21.74	21.64		
3	16QAM	8	0	20.71	20.78	20.69	22	2
3	16QAM	8	4	20.58	20.66	20.55		
3	16QAM	8	7	20.60	20.55	20.52		
3	16QAM	15	0	20.63	20.64	20.64		
3	64QAM	1	0	20.56	20.70	20.68	22	2
3	64QAM	1	8	20.69	20.82	20.68		
3	64QAM	1	14	20.71	20.68	20.61		
3	64QAM	8	0	19.64	19.71	19.60	21	3
3	64QAM	8	4	19.60	19.71	19.71		
3	64QAM	8	7	19.50	19.56	19.50		
3	64QAM	15	0	19.52	19.59	19.50		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	22.54	22.65	22.59	24	0
1.4	QPSK	1	3	22.71	22.77	22.66		
1.4	QPSK	1	5	22.57	22.61	22.62		
1.4	QPSK	3	0	22.51	22.57	22.57		
1.4	QPSK	3	1	22.62	22.68	22.61		
1.4	QPSK	3	3	22.52	22.53	22.58		
1.4	QPSK	6	0	21.63	21.75	21.66	23	1
1.4	16QAM	1	0	21.68	21.73	21.66	23	1
1.4	16QAM	1	3	21.73	21.77	21.76		
1.4	16QAM	1	5	21.61	21.67	21.65		
1.4	16QAM	3	0	21.62	21.72	21.59		
1.4	16QAM	3	1	21.71	21.75	21.69		
1.4	16QAM	3	3	21.55	21.64	21.56		
1.4	16QAM	6	0	20.68	20.63	20.65	22	2
1.4	64QAM	1	0	20.59	20.72	20.65	22	2
1.4	64QAM	1	3	20.70	20.77	20.74		
1.4	64QAM	1	5	20.65	20.72	20.69		
1.4	64QAM	3	0	20.51	20.67	20.61		
1.4	64QAM	3	1	20.64	20.67	20.72		
1.4	64QAM	3	3	20.61	20.64	20.61		
1.4	64QAM	6	0	19.58	19.60	19.55	21	3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	23.13	23.07	23.04	24.5	0
20	QPSK	1	49	23.19	23.22	23.18		
20	QPSK	1	99	23.10	23.21	23.07		
20	QPSK	50	0	22.12	22.22	22.16	23.5	1
20	QPSK	50	24	22.23	22.28	22.25		
20	QPSK	50	50	22.12	22.13	22.19		
20	QPSK	100	0	22.22	22.25	22.16		
20	16QAM	1	0	22.38	22.35	22.31	23.5	1
20	16QAM	1	49	22.40	22.43	22.39		
20	16QAM	1	99	22.26	22.35	22.37		
20	16QAM	50	0	21.16	21.08	21.02	22.5	2
20	16QAM	50	24	21.18	21.20	21.15		
20	16QAM	50	50	21.05	21.17	21.10		
20	16QAM	100	0	21.08	21.18	21.11		
20	64QAM	1	0	21.28	21.27	21.24	22.5	2
20	64QAM	1	49	21.35	21.40	21.33		
20	64QAM	1	99	21.33	21.32	21.19		
20	64QAM	50	0	20.01	20.09	20.05	21.5	3
20	64QAM	50	24	20.15	20.20	20.18		
20	64QAM	50	50	20.00	20.16	20.09		
20	64QAM	100	0	20.07	20.11	20.16		
Channel				133197	133297	133397	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	0	23.01	22.92	22.97	24.5	0
15	QPSK	1	37	23.05	23.09	23.16		
15	QPSK	1	74	22.99	23.13	23.03		
15	QPSK	36	0	22.10	22.11	22.04	23.5	1
15	QPSK	36	20	22.08	22.22	22.10		
15	QPSK	36	39	22.05	22.11	22.09		
15	QPSK	75	0	22.09	22.19	22.10		
15	16QAM	1	0	22.37	22.24	22.17	23.5	1
15	16QAM	1	37	22.25	22.41	22.35		
15	16QAM	1	74	22.24	22.34	22.24		
15	16QAM	36	0	21.04	20.93	20.87	22.5	2
15	16QAM	36	20	21.10	21.12	21.03		
15	16QAM	36	39	21.03	21.14	21.02		
15	16QAM	75	0	20.94	21.13	21.04		
15	64QAM	1	0	21.14	21.23	21.19	22.5	2
15	64QAM	1	37	21.22	21.25	21.31		
15	64QAM	1	74	21.22	21.25	21.13		
15	64QAM	36	0	19.93	20.08	19.94	21.5	3
15	64QAM	36	20	20.01	20.11	20.06		
15	64QAM	36	39	19.96	20.13	19.98		
15	64QAM	75	0	20.00	20.09	20.11		
Channel				133172	133297	133422	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	0	22.98	23.05	22.94	24.5	0
10	QPSK	1	25	23.08	23.14	23.05		
10	QPSK	1	49	23.03	23.10	22.92		
10	QPSK	25	0	22.02	22.11	22.15	23.5	1
10	QPSK	25	12	22.08	22.18	22.10		
10	QPSK	25	25	22.08	22.01	22.15		
10	QPSK	50	0	22.15	22.10	22.08		
10	16QAM	1	0	22.26	22.24	22.30	23.5	1
10	16QAM	1	25	22.32	22.38	22.28		
10	16QAM	1	49	22.14	22.30	22.36		
10	16QAM	25	0	21.12	21.03	20.93	22.5	2
10	16QAM	25	12	21.14	21.08	21.05		
10	16QAM	25	25	20.92	21.10	20.99		
10	16QAM	50	0	20.97	21.12	21.08		
10	64QAM	1	0	21.13	21.24	21.10	22.5	2
10	64QAM	1	25	21.34	21.36	21.30		
10	64QAM	1	49	21.31	21.25	21.13		
10	64QAM	25	0	19.96	20.04	19.94	21.5	3
10	64QAM	25	12	20.11	20.13	20.07		
10	64QAM	25	25	19.93	20.13	20.06		
10	64QAM	50	0	19.96	20.01	20.14		
Channel				133147	133297	133447	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	0	23.09	22.97	23.02	24.5	0
5	QPSK	1	12	23.16	23.15	23.08		
5	QPSK	1	24	23.02	23.07	22.92		
5	QPSK	12	0	21.99	22.11	22.09	23.5	1
5	QPSK	12	7	22.10	22.18	22.19		
5	QPSK	12	13	22.08	22.03	22.05		
5	QPSK	25	0	22.07	22.20	22.10		
5	16QAM	1	0	22.26	22.29	22.16	23.5	1
5	16QAM	1	12	22.29	22.34	22.31		
5	16QAM	1	24	22.11	22.23	22.29		
5	16QAM	12	0	21.15	21.06	20.91	22.5	2
5	16QAM	12	7	21.13	21.05	21.12		
5	16QAM	12	13	20.93	21.12	21.04		
5	16QAM	25	0	21.02	21.14	21.10		
5	64QAM	1	0	21.27	21.14	21.19	22.5	2
5	64QAM	1	12	21.32	21.31	21.23		
5	64QAM	1	24	21.31	21.20	21.05		
5	64QAM	12	0	20.00	19.98	20.03	21.5	3
5	64QAM	12	7	20.13	20.07	20.06		
5	64QAM	12	13	19.86	20.06	20.03		
5	64QAM	25	0	20.06	20.03	20.03		

Band 38_Ant 2

BW [MHz]	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	16.62	16.74	16.68	17.5	0
20	QPSK	1	49	16.73	16.80	16.76		
20	QPSK	1	99	16.66	16.70	16.66		
20	QPSK	50	0	16.62	16.75	16.71	17.5	0
20	QPSK	50	24	16.61	16.68	16.61		
20	QPSK	50	50	16.52	16.61	16.54		
20	QPSK	100	0	16.52	16.66	16.53		
20	16QAM	1	0	16.70	16.76	16.73	17.5	0
20	16QAM	1	49	16.60	16.59	16.64		
20	16QAM	1	99	16.49	16.60	16.58		
20	16QAM	50	0	16.68	16.65	16.71	17.5	0
20	16QAM	50	24	16.60	16.56	16.56		
20	16QAM	50	50	16.47	16.73	16.57		
20	16QAM	100	0	16.61	16.66	16.68		
20	64QAM	1	0	16.53	16.69	16.53	17.5	0
20	64QAM	1	49	16.59	16.59	16.63		
20	64QAM	1	99	16.69	16.69	16.71		
20	64QAM	50	0	16.61	16.62	16.58	17.5	0
20	64QAM	50	24	16.49	16.59	16.59		
20	64QAM	50	50	16.72	16.72	16.71		
20	64QAM	100	0	16.52	16.58	16.65		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	16.61	16.60	16.63	17.5	0
15	QPSK	1	37	16.70	16.79	16.64		
15	QPSK	1	74	16.52	16.66	16.61		
15	QPSK	36	0	16.48	16.59	16.46	17.5	0
15	QPSK	36	20	16.58	16.73	16.64		
15	QPSK	36	39	16.47	16.59	16.53		
15	QPSK	75	0	16.42	16.59	16.50		
15	16QAM	1	0	16.67	16.67	16.72	17.5	0
15	16QAM	1	37	16.48	16.57	16.62		
15	16QAM	1	74	16.40	16.55	16.53		
15	16QAM	36	0	16.61	16.59	16.64	17.5	0
15	16QAM	36	20	16.51	16.53	16.41		
15	16QAM	36	39	16.45	16.65	16.43		
15	16QAM	75	0	16.55	16.58	16.55		
15	64QAM	1	0	16.42	16.62	16.39	17.5	0
15	64QAM	1	37	16.56	16.58	16.56		
15	64QAM	1	74	16.56	16.66	16.70		
15	64QAM	36	0	16.47	16.51	16.52	17.5	0
15	64QAM	36	20	16.43	16.52	16.54		
15	64QAM	36	39	16.68	16.68	16.69		
15	64QAM	75	0	16.50	16.54	16.61		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	16.54	16.73	16.66	17.5	0
10	QPSK	1	25	16.64	16.70	16.68		
10	QPSK	1	49	16.63	16.56	16.57		
10	QPSK	25	0	16.39	16.70	16.58	17.5	0
10	QPSK	25	12	16.48	16.61	16.64		
10	QPSK	25	25	16.43	16.56	16.39		
10	QPSK	50	0	16.51	16.56	16.51		
10	16QAM	1	0	16.61	16.61	16.62	17.5	0
10	16QAM	1	25	16.58	16.55	16.63		
10	16QAM	1	49	16.38	16.48	16.53		
10	16QAM	25	0	16.58	16.62	16.58	17.5	0
10	16QAM	25	12	16.52	16.51	16.43		
10	16QAM	25	25	16.36	16.58	16.47		
10	16QAM	50	0	16.55	16.54	16.57		
10	64QAM	1	0	16.49	16.68	16.45	17.5	0
10	64QAM	1	25	16.55	16.56	16.54		
10	64QAM	1	49	16.59	16.56	16.62		
10	64QAM	25	0	16.49	16.55	16.43	17.5	0
10	64QAM	25	12	16.34	16.50	16.51		
10	64QAM	25	25	16.60	16.61	16.69		
10	64QAM	50	0	16.37	16.49	16.57		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	16.61	16.72	16.53	17.5	0
5	QPSK	1	12	16.64	16.70	16.63		
5	QPSK	1	24	16.54	16.58	16.63		
5	QPSK	12	0	16.47	16.69	16.44	17.5	0
5	QPSK	12	7	16.47	16.61	16.59		
5	QPSK	12	13	16.50	16.50	16.51		
5	QPSK	25	0	16.43	16.64	16.40		
5	16QAM	1	0	16.60	16.69	16.62	17.5	0
5	16QAM	1	12	16.59	16.50	16.54		
5	16QAM	1	24	16.37	16.50	16.54		
5	16QAM	12	0	16.58	16.62	16.56	17.5	0
5	16QAM	12	7	16.54	16.49	16.41		
5	16QAM	12	13	16.33	16.66	16.50		
5	16QAM	25	0	16.60	16.55	16.58		
5	64QAM	1	0	16.51	16.63	16.47	17.5	0
5	64QAM	1	12	16.52	16.47	16.60		
5	64QAM	1	24	16.68	16.64	16.58		
5	64QAM	12	0	16.53	16.52	16.52	17.5	0
5	64QAM	12	7	16.39	16.52	16.47		
5	64QAM	12	13	16.71	16.67	16.58		
5	64QAM	25	0	16.49	16.50	16.61		

Band 41_Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	For IC Power Low Ch. / Freq.	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				39790	39750	40185	40620	41055	41490		
Frequency (MHz)				2510	2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	15.25	15.10	15.04	15.16	15.22	15.26	16.5	0
20	QPSK	1	49	15.29	15.23	15.18	15.21	15.31	15.33		
20	QPSK	1	99	15.26	15.08	15.13	15.19	15.18	15.19		
20	QPSK	50	0	15.27	15.12	15.08	15.12	15.25	15.30	16.5	0
20	QPSK	50	24	15.22	14.97	14.94	15.06	15.11	15.17		
20	QPSK	50	50	15.13	15.07	15.01	15.08	15.16	15.17		
20	QPSK	100	0	15.20	14.99	14.94	15.03	15.08	15.25		
20	16QAM	1	0	15.19	15.15	15.06	15.10	15.18	15.25	16.5	0
20	16QAM	1	49	15.21	14.95	15.01	15.04	15.05	15.09		
20	16QAM	1	99	15.13	14.96	14.91	15.06	15.18	15.15		
20	16QAM	50	0	15.14	15.15	15.06	15.16	15.29	15.22	16.5	0
20	16QAM	50	24	15.25	15.07	15.05	15.05	15.17	15.10		
20	16QAM	50	50	15.23	15.09	14.98	15.14	15.21	15.22		
20	16QAM	100	0	15.21	15.17	15.03	15.10	15.26	15.24		
20	64QAM	1	0	15.22	15.04	15.04	15.05	15.13	15.11	16.5	0
20	64QAM	1	49	15.23	14.96	15.01	15.05	15.20	15.16		
20	64QAM	1	99	15.21	15.11	15.11	15.19	15.30	15.31		
20	64QAM	50	0	15.22	15.06	15.01	15.16	15.10	15.18	16.5	0
20	64QAM	50	24	15.10	15.04	15.00	15.04	15.09	15.24		
20	64QAM	50	50	15.17	15.19	15.03	15.10	15.21	15.21		
20	64QAM	100	0	15.25	15.05	15.02	15.14	15.04	15.18		
Channel				39767	39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2509.5	2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	15.16	15.00	14.97	15.14	15.13	15.24	16.5	0
15	QPSK	1	37	15.26	15.11	15.14	15.14	15.30	15.23		
15	QPSK	1	74	15.12	15.02	15.11	15.13	15.10	15.18		
15	QPSK	36	0	15.17	14.84	14.84	14.91	15.10	15.04	16.5	0
15	QPSK	36	20	15.14	15.11	14.94	15.04	15.20	15.23		
15	QPSK	36	39	15.11	15.02	14.87	14.97	15.03	15.04		
15	QPSK	75	0	15.15	14.96	14.93	14.89	15.07	15.10		
15	16QAM	1	0	15.16	15.09	14.98	15.08	15.15	15.14	16.5	0
15	16QAM	1	37	15.20	14.93	14.98	14.91	15.00	15.01		
15	16QAM	1	74	14.99	14.82	14.85	14.91	15.14	15.07		
15	16QAM	36	0	15.07	15.08	14.95	15.12	15.21	15.13	16.5	0
15	16QAM	36	20	15.15	14.99	15.00	14.92	15.06	15.03		
15	16QAM	36	39	15.16	15.00	14.88	15.12	15.17	15.10		
15	16QAM	75	0	15.06	15.16	14.98	14.95	15.14	15.10		
15	64QAM	1	0	15.09	14.99	14.93	15.02	15.03	14.99	16.5	0
15	64QAM	1	37	15.15	14.90	14.92	14.93	15.08	15.11		
15	64QAM	1	74	15.10	15.10	15.08	15.04	15.28	15.28		
15	64QAM	36	0	15.17	14.93	14.93	15.03	15.08	15.06	16.5	0
15	64QAM	36	20	15.00	14.98	14.99	14.93	14.96	15.10		
15	64QAM	36	39	15.05	15.18	14.90	15.00	15.08	15.19		
15	64QAM	75	0	15.20	15.01	15.00	14.99	14.92	15.13		
Channel				39742	39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507	2501	2547	2593	2639	2685		
10	QPSK	1	0	15.19	15.04	14.97	15.06	15.17	15.15	16.5	0
10	QPSK	1	25	15.14	15.15	15.05	15.06	15.16	15.22		
10	QPSK	1	49	15.16	15.02	15.00	15.06	15.03	15.04		
10	QPSK	25	0	15.05	14.88	14.87	14.99	15.06	15.07	16.5	0
10	QPSK	25	12	15.25	15.11	15.04	14.98	15.15	15.21		
10	QPSK	25	25	15.02	14.98	14.87	14.95	15.01	15.11		
10	QPSK	50	0	15.15	14.95	14.86	14.97	15.03	15.13		
10	16QAM	1	0	15.09	15.01	14.91	15.03	15.08	15.15	16.5	0
10	16QAM	1	25	15.07	14.81	14.93	14.97	14.94	15.05		
10	16QAM	1	49	15.01	14.88	14.77	14.91	15.09	15.04		
10	16QAM	25	0	15.00	15.04	15.01	15.06	15.15	15.07	16.5	0
10	16QAM	25	12	15.21	15.03	14.93	14.91	15.02	15.03		
10	16QAM	25	25	15.19	14.96	14.89	15.00	15.14	15.10		
10	16QAM	50	0	15.13	15.13	14.91	14.99	15.24	15.21		
10	64QAM	1	0	15.08	14.98	14.89	15.01	15.10	15.06	16.5	0
10	64QAM	1	25	15.12	14.85	14.99	14.92	15.11	15.12		
10	64QAM	1	49	15.19	15.07	15.10	15.05	15.20	15.21		
10	64QAM	25	0	15.08	14.94	14.99	15.02	15.07	15.08	16.5	0
10	64QAM	25	12	15.03	15.00	14.86	14.92	15.04	15.21		
10	64QAM	25	25	15.10	15.16	14.93	14.97	15.06	15.20		
10	64QAM	50	0	15.16	14.96	14.99	15.01	14.89	15.05		
Channel				39717	39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2504.5	2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	15.21	14.96	15.00	15.09	15.12	15.16	16.5	0
5	QPSK	1	12	15.15	15.11	15.17	15.20	15.19	15.29		
5	QPSK	1	24	15.19	14.95	14.98	15.10	15.04	15.18		
5	QPSK	12	0	15.10	14.94	14.79	14.99	15.04	14.97	16.5	0
5	QPSK	12	7	15.20	14.97	14.99	15.06	15.14	15.26		
5	QPSK	12	13	15.10	15.00	14.91	14.95	15.12	15.15		
5	QPSK	25	0	15.18	14.98	14.88	15.02	14.97	15.22		
5	16QAM	1	0	15.11	15.01	14.99	15.00	15.14	15.18	16.5	0
5	16QAM	1	12	15.08	14.83	14.90	14.96	14.92	14.98		
5	16QAM	1	24	15.12	14.86	14.88	15.04	15.03	15.04		
5	16QAM	12	0	15.02	15.10	14.99	15.05	15.25	15.18	16.5	0
5	16QAM	12	7	15.23	15.03	14.96	15.01	15.05	15.00		
5	16QAM	12	13	15.18	15.03	14.92	15.08	15.14	15.10		
5	16QAM	25	0	15.10	15.05	14.88	15.01	15.12	15.17		
5	64QAM	1	0	15.14	14.93	14.98	14.95	15.05	14.97	16.5	0
5	64QAM	1	12	15.17	14.85	14.97	14.94	15.16	15.06		
5	64QAM	1	24	15.11	15.10	14.96	15.18	15.21	15.19		
5	64QAM	12	0	15.19	15.02	14.87	15.12	15.09	15.07	16.5	0
5	64QAM	12	7	14.97	14.89	14.89	15.01	15.06	15.17		
5	64QAM	12	13	15.10	15.14	15.02	15.02	15.12	15.15		
5	64QAM	25	0	15.15	14.95	14.95	15.04	14.96	15.07		

SA_Full Power Power

n2_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	22.39	22.45	22.39	24.0	0.0
40	PI/2 BPSK	1	108	22.82	22.89	22.80		
40	PI/2 BPSK	1	214	22.96	22.97	22.96		
40	PI/2 BPSK	108	0	22.17	22.27	22.22	23.5	0.5
40	PI/2 BPSK	108	54	22.89	22.97	22.87	24.0	0.0
40	PI/2 BPSK	108	108	22.97	23.00	22.97	23.5	0.5
40	PI/2 BPSK	216	0	22.41	22.46	22.43		
40	QPSK	1	1	22.45	22.46	22.37	24.0	0.0
40	QPSK	1	108	23.00	23.06	23.04		
40	QPSK	1	214	22.96	22.97	22.96		
40	QPSK	108	0	21.81	21.69	21.62	23.0	1.0
40	QPSK	108	54	22.94	22.95	22.90	24.0	0.0
40	QPSK	108	108	22.78	22.87	22.84	23.0	1.0
40	QPSK	216	0	21.86	21.92	21.82		
40	16QAM	1	1	21.16	21.21	21.18	23.0	1.0
40	64QAM	1	1	19.70	19.75	19.74	21.5	2.5
40	256QAM	1	1	18.45	18.46	18.45	19.5	4.5
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	22.32	22.42	22.36	24.0	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	22.25	22.40	22.32	24.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	22.34	22.43	22.31	24.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	22.82	22.89	22.90	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	22.85	22.87	22.92	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	22.90	23.03	22.95	24.0	0.0

n5_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	23.85	23.87	23.79	25.0	0.0
20	PI/2 BPSK	1	53	23.86	23.94	23.88		
20	PI/2 BPSK	1	104	23.85	23.88	23.82		
20	PI/2 BPSK	50	0	23.32	23.37	23.31	24.5	0.5
20	PI/2 BPSK	50	28	23.95	24.00	23.97	25.0	0.0
20	PI/2 BPSK	50	56	23.99	24.01	24.00	24.5	0.5
20	PI/2 BPSK	100	0	23.36	23.45	23.38		
20	QPSK	1	1	23.88	23.98	23.93	25.0	0.0
20	QPSK	1	53	23.98	24.03	23.98		
20	QPSK	1	104	23.95	24.00	23.91		
20	QPSK	50	0	22.77	22.84	22.80	24.0	1.0
20	QPSK	50	28	23.92	23.89	23.84	25.0	0.0
20	QPSK	50	56	23.74	23.80	23.74	24.0	1.0
20	QPSK	100	0	22.83	22.88	22.85		
20	16QAM	1	1	22.44	22.51	22.41	24.0	1.0
20	64QAM	1	1	21.15	21.19	21.17	22.5	2.5
20	256QAM	1	1	19.76	19.80	19.76	20.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	23.82	23.89	23.85	25.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	23.79	23.89	23.88	25.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.81	23.95	23.86	25.0	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					141500			
Frequency (MHz)					707.5			
15	PI/2 BPSK	1	1		23.80		25.0	0.0
15	PI/2 BPSK	1	40		23.88			
15	PI/2 BPSK	1	77		23.75			
15	PI/2 BPSK	36	0		23.50		24.5	0.5
15	PI/2 BPSK	36	22		23.92		25.0	0.0
15	PI/2 BPSK	36	43		23.44		24.5	0.5
15	PI/2 BPSK	75	0		23.40			
15	QPSK	1	1		23.92		25.0	0.0
15	QPSK	1	40		23.95			
15	QPSK	1	77		23.85			
15	QPSK	36	0		23.08		24.0	1.0
15	QPSK	36	22		23.92		25.0	0.0
15	QPSK	36	43		22.87		24.0	1.0
15	QPSK	75	0		23.06			
15	16QAM	1	1		22.65		24.0	1.0
15	64QAM	1	1		21.22		22.5	2.5
15	256QAM	1	1		19.78		20.5	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	23.68	23.70	23.65	25.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	23.78	23.88	23.72	25.0	0.0

n13_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					154400			
Frequency (MHz)					782			
10	PI/2 BPSK	1	1		20.64		22.0	0.0
10	PI/2 BPSK	1	26		20.73			
10	PI/2 BPSK	1	50		20.62			
10	PI/2 BPSK	25	0		20.26		21.5	0.5
10	PI/2 BPSK	25	14		20.77		22.0	0.0
10	PI/2 BPSK	25	27		20.31		21.5	0.5
10	PI/2 BPSK	50	0		20.24			
10	QPSK	1	1		20.73		22.0	0.0
10	QPSK	1	26		20.82			
10	QPSK	1	50		20.68			
10	QPSK	25	0		19.72		21.0	1.0
10	QPSK	25	14		20.74		22.0	0.0
10	QPSK	25	27		19.76		21.0	1.0
10	QPSK	50	0		19.72			
10	16QAM	1	1		19.39		21.0	1.0
10	64QAM	1	1		18.03		19.5	2.5
10	256QAM	1	1		16.66		17.5	4.5
Channel				155000	154400	156000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	1	20.74	20.76	20.70	22.0	0.0

n14_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	Pi/2 BPSK	1	1		21.67		23.0	0.0
10	Pi/2 BPSK	1	26		21.75			
10	Pi/2 BPSK	1	50		21.65			
10	Pi/2 BPSK	25	0		21.22		22.5	0.5
10	Pi/2 BPSK	25	14		21.72		23.0	0.0
10	Pi/2 BPSK	25	27		21.12		22.5	0.5
10	Pi/2 BPSK	50	0		21.20			
10	QPSK	1	1		21.70		23.0	0.0
10	QPSK	1	26		21.82			
10	QPSK	1	50		21.67			
10	QPSK	25	0		20.72		22.0	1.0
10	QPSK	25	14		21.70		23.0	0.0
10	QPSK	25	27		20.56		22.0	1.0
10	QPSK	50	0		20.69			
10	16QAM	1	1		20.39		22.0	1.0
10	64QAM	1	1		19.07		20.5	2.5
10	256QAM	1	1		17.66		18.5	4.5
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	21.78	21.81	21.81	23.0	0.0

n25_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	Pi/2 BPSK	1	1	22.32	22.40	22.32	24.0	0.0
40	Pi/2 BPSK	1	108	22.91	22.98	22.94		
40	Pi/2 BPSK	1	214	22.23	22.31	22.21		
40	Pi/2 BPSK	108	0	22.39	22.42	22.41	23.5	0.5
40	Pi/2 BPSK	108	54	23.02	23.04	23.02	24.0	0.0
40	Pi/2 BPSK	108	108	22.36	22.40	22.39	23.5	0.5
40	Pi/2 BPSK	216	0	22.44	22.48	22.45		
40	QPSK	1	1	22.41	22.47	22.43	24.0	0.0
40	QPSK	1	108	23.04	23.10	23.01		
40	QPSK	1	214	22.33	22.39	22.35		
40	QPSK	108	0	21.82	21.92	21.85	23.0	1.0
40	QPSK	108	54	22.92	22.97	22.92	24.0	0.0
40	QPSK	108	108	21.72	21.80	21.77	23.0	1.0
40	QPSK	216	0	21.89	21.93	21.89		
40	16QAM	1	1	21.06	21.13	21.11	23.0	1.0
40	64QAM	1	1	19.73	19.74	19.71	21.5	2.5
40	256QAM	1	1	18.35	18.42	18.40	19.5	4.5
Channel				373000	375500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	22.58	22.62	22.57	24.0	0.0
Channel				372500	375000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	22.76	22.86	22.79	24.0	0.0
Channel				372000	375000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	22.77	22.87	22.87	24.0	0.0
Channel				371500	375000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	22.77	22.83	22.84	24.0	0.0
Channel				371000	375000	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	22.75	22.88	22.79	24.0	0.0
Channel				370500	375000	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	22.80	22.86	22.86	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				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	Pi/2 BPSK	1	1	23.77	23.84	23.78	25.0	0.0
20	Pi/2 BPSK	1	53	23.94	23.95	23.87		
20	Pi/2 BPSK	1	104	23.67	23.75	23.74		
20	Pi/2 BPSK	50	0	23.40	23.45	23.44	24.5	0.5
20	Pi/2 BPSK	50	28	23.87	23.97	23.92	25.0	0.0
20	Pi/2 BPSK	50	56	23.36	23.42	23.38	24.5	0.5
20	Pi/2 BPSK	100	0	23.47	23.48	23.45		
20	QPSK	1	1	23.87	23.94	23.89	25.0	0.0
20	QPSK	1	53	24.04	24.06	23.99		
20	QPSK	1	104	23.80	23.85	23.81		
20	QPSK	50	0	22.91	22.95	22.90	24.0	1.0
20	QPSK	50	28	23.81	23.89	23.86	25.0	0.0
20	QPSK	50	56	22.78	22.86	22.83	24.0	1.0
20	QPSK	100	0	22.87	22.92	22.87		
20	16QAM	1	1	22.45	22.52	22.44	24.0	1.0
20	64QAM	1	1	21.17	21.26	21.18	22.5	2.5
20	256QAM	1	1	19.66	19.76	19.68	20.5	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	23.82	23.86	23.82	25.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	23.78	23.86	23.87	25.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	23.79	23.87	23.79	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				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	Pi/2 BPSK	1	1	23.71	23.79	23.73	25.0	0.0
20	Pi/2 BPSK	1	53	23.86	23.92	23.83		
20	Pi/2 BPSK	1	104	23.74	23.75	23.66		
20	Pi/2 BPSK	50	0	23.37	23.45	23.37	24.5	0.5
20	Pi/2 BPSK	50	28	23.86	23.95	23.86	25.0	0.0
20	Pi/2 BPSK	50	56	23.33	23.38	23.34	24.5	0.5
20	Pi/2 BPSK	100	0	23.39	23.41	23.35		
20	QPSK	1	1	23.78	23.85	23.78	25.0	0.0
20	QPSK	1	53	23.99	24.01	23.95		
20	QPSK	1	104	23.79	23.85	23.77		
20	QPSK	50	0	22.80	22.85	22.78	24.0	1.0
20	QPSK	50	28	23.86	23.87	23.84	25.0	0.0
20	QPSK	50	56	22.81	22.83	22.74	24.0	1.0
20	QPSK	100	0	22.75	22.85	22.79		
20	16QAM	1	1	22.44	22.52	22.51	24.0	1.0
20	64QAM	1	1	21.14	21.18	21.17	22.5	2.5
20	256QAM	1	1	19.72	19.75	19.69	20.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	23.72	23.76	23.74	25.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	23.70	23.78	23.72	25.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.71	23.80	23.68	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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	22.38	22.42	22.39	24.0	0.0
40	PI/2 BPSK	1	108	23.15	23.19	23.16		
40	PI/2 BPSK	1	214	22.44	22.53	22.51		
40	PI/2 BPSK	108	0	22.62	22.64	22.60	23.5	0.5
40	PI/2 BPSK	108	54	23.21	23.25	23.18	24.0	0.0
40	PI/2 BPSK	108	108	22.52	22.57	22.52	23.5	0.5
40	PI/2 BPSK	216	0	22.65	22.70	22.65		
40	QPSK	1	1	22.43	22.48	22.39	24.0	0.0
40	QPSK	1	108	23.29	23.34	23.28		
40	QPSK	1	214	22.54	22.63	22.56		
40	QPSK	108	0	22.07	22.11	22.04	23.0	1.0
40	QPSK	108	54	23.09	23.16	23.14	24.0	0.0
40	QPSK	108	108	21.94	22.04	22.00	23.0	1.0
40	QPSK	216	0	22.10	22.11	22.07		
40	16QAM	1	1	21.13	21.16	21.13	23.0	1.0
40	64QAM	1	1	19.69	19.75	19.71	21.5	2.5
40	256QAM	1	1	18.34	18.44	18.38	19.5	4.5
Channel				345500	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	22.34	22.42	22.33	24.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	22.42	22.42	22.30	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	22.40	22.43	22.37	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	22.39	22.43	22.28	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.29	22.39	22.28	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	22.32	22.36	22.30	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	23.71	23.78	23.71	25.0	0.0
20	PI/2 BPSK	1	53	23.78	23.88	23.85		
20	PI/2 BPSK	1	104	23.63	23.72	23.66		
20	PI/2 BPSK	50	0	23.22	23.25	23.22	24.5	0.5
20	PI/2 BPSK	50	28	23.83	23.92	23.88	25.0	0.0
20	PI/2 BPSK	50	56	23.36	23.45	23.40	24.5	0.5
20	PI/2 BPSK	100	0	23.26	23.35	23.25		
20	QPSK	1	1	23.79	23.80	23.75	25.0	0.0
20	QPSK	1	53	23.92	23.97	23.91		
20	QPSK	1	104	23.76	23.81	23.79		
20	QPSK	50	0	22.78	22.88	22.80	24.0	1.0
20	QPSK	50	28	23.85	23.87	23.82	25.0	0.0
20	QPSK	50	56	22.97	23.05	23.03	24.0	1.0
20	QPSK	100	0	22.94	22.97	22.91		
20	16QAM	1	1	22.53	22.63	22.61	24.0	1.0
20	64QAM	1	1	21.09	21.16	21.09	22.5	2.5
20	256QAM	1	1	19.68	19.75	19.68	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	23.69	23.73	23.69	25.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	23.73	23.74	23.72	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	23.73	23.77	23.65	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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	22.05	22.10	22.03		
40	PI/2 BPSK	1	53	22.77	22.85	22.83	24.0	0.0
40	PI/2 BPSK	1	104	22.12	22.20	22.13		
40	PI/2 BPSK	50	0	22.07	22.10	22.00	23.5	0.5
40	PI/2 BPSK	50	28	22.67	22.73	22.71	24.0	0.0
40	PI/2 BPSK	50	56	22.09	22.15	22.06	23.5	0.5
40	PI/2 BPSK	100	0	22.14	22.15	22.10		
40	QPSK	1	1	22.11	22.19	22.16		
40	QPSK	1	53	22.93	22.99	22.97	24.0	0.0
40	QPSK	1	104	22.24	22.31	22.30		
40	QPSK	50	0	22.44	22.55	22.51		
40	QPSK	50	28	22.50	22.58	22.57	24.0	0.0
40	QPSK	50	56	22.43	22.57	22.54		
40	QPSK	100	0	21.53	21.58	21.51	23.0	1.0
40	16QAM	1	1	21.07	21.08	21.04	23.0	1.0
40	64QAM	1	1	19.56	19.51	19.52	21.5	2.5
40	256QAM	1	1	17.98	18.06	17.98	19.5	4.5
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	22.02	22.06	22.08	24.0	0.0
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	22.01	22.10	22.02	24.0	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	22.10	22.13	22.07	24.0	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	22.01	22.06	22.12	24.0	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	22.08	22.14	22.08	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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	12.72	12.74	12.79		
100	PI/2 BPSK	1	137	13.35	13.50	13.43	14.0	0.0
100	PI/2 BPSK	1	271	12.61	12.79	12.74		
100	PI/2 BPSK	135	0	13.22	13.33	13.32	14.0	0.0
100	PI/2 BPSK	135	69	13.30	13.33	13.35	14.0	0.0
100	PI/2 BPSK	135	138	13.36	13.36	13.42	14.0	0.0
100	PI/2 BPSK	270	0	13.36	13.39	13.42		
100	QPSK	1	1	12.74	12.77	12.80		
100	QPSK	1	137	13.40	13.52	13.51	14.0	0.0
100	QPSK	1	271	12.65	12.81	12.80		
100	QPSK	135	0	13.29	13.32	13.32		
100	QPSK	135	69	13.37	13.45	13.45	14.0	0.0
100	QPSK	135	138	13.23	13.32	13.32		
100	QPSK	270	0	13.33	13.35	13.31	14.0	0.0
100	16QAM	1	1	12.72	12.68	12.79	14.0	0.0
100	64QAM	1	1	12.68	12.74	12.72	14.0	0.0
100	256QAM	1	1	12.69	12.67	12.75	14.0	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	12.69	12.75	12.72	14.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	12.72	12.75	12.77	14.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	12.70	12.70	12.79	14.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	12.68	12.69	12.72	14.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	12.73	12.74	12.71	14.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	12.65	12.69	12.75	14.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	12.69	12.71	12.79	14.0	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	12.70	12.71	12.76	14.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	12.69	12.76	12.77	14.0	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				510000	518598	528000		
Frequency (MHz)				2550	2592.99	2640.00		
100	PI/2 BPSK	1	1	12.64	12.74	12.79		
100	PI/2 BPSK	1	137	13.45	13.50	13.43	14.0	0.0
100	PI/2 BPSK	1	271	12.69	12.79	12.74		
100	PI/2 BPSK	135	0	12.66	13.33	13.32	14.0	0.0
100	PI/2 BPSK	135	69	13.27	13.33	13.35	14.0	0.0
100	PI/2 BPSK	135	138	12.63	13.36	13.42	14.0	0.0
100	PI/2 BPSK	270	0	12.64	13.39	13.42		
100	QPSK	1	1	12.73	12.77	12.80		
100	QPSK	1	137	13.44	13.52	13.51	14.0	0.0
100	QPSK	1	271	12.73	12.81	12.80		
100	QPSK	135	0	12.69	13.32	13.32		
100	QPSK	135	69	13.40	13.45	13.45	14.0	0.0
100	QPSK	135	138	12.71	13.32	13.32		
100	QPSK	270	0	12.73	13.35	13.31	14.0	0.0
100	16QAM	1	1	12.63	12.68	12.79	14.0	0.0
100	64QAM	1	1	12.69	12.74	12.72	14.0	0.0
100	256QAM	1	1	12.57	12.67	12.75	14.0	0.0
Channel				509004	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2545.02	2592.99	2644.98		
90	QPSK	1	1	12.64	12.75	12.72	14.0	0.0
Channel				508002	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2540.01	2592.99	2649.99		
80	QPSK	1	1	12.73	12.75	12.77	14.0	0.0
Channel				506004	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2530.02	2592.99	2659.98		
60	QPSK	1	1	12.66	12.70	12.79	14.0	0.0
Channel				505002	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2525.01	2592.99	2664.99		
50	QPSK	1	1	12.68	12.69	12.72	14.0	0.0
Channel				504000	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2592.99	2670		
40	QPSK	1	1	12.68	12.74	12.71	14.0	0.0
Channel				503004	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515.02	2592.99	2674.98		
30	QPSK	1	1	12.70	12.69	12.75	14.0	0.0
Channel				502002	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510.01	2592.99	2679.99		
20	QPSK	1	1	12.65	12.71	12.79	14.0	0.0
Channel				501504	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.52	2592.99	2682.48		
15	QPSK	1	1	12.71	12.71	12.76	14.0	0.0
Channel				501000	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2592.99	2685		
10	QPSK	1	1	12.73	12.76	12.77	14.0	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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	14.68	14.86	14.78		
100	PI/2 BPSK	1	137	15.68	15.81	15.79	16.0	0.0
100	PI/2 BPSK	1	271	14.91	14.92	14.98		
100	PI/2 BPSK	135	0	14.66	14.82	14.70	16.0	0.0
100	PI/2 BPSK	135	69	15.69	15.70	15.76	16.0	0.0
100	PI/2 BPSK	135	138	14.83	14.85	14.96	16.0	0.0
100	PI/2 BPSK	270	0	15.71	15.76	15.60		
100	QPSK	1	1	14.77	14.90	14.86		
100	QPSK	1	137	15.78	15.89	15.80	16.0	0.0
100	QPSK	1	271	14.96	15.02	15.03		
100	QPSK	135	0	14.68	14.88	14.77		
100	QPSK	135	69	15.76	15.79	15.78	16.0	0.0
100	QPSK	135	138	14.90	14.94	14.99		
100	QPSK	270	0	15.76	15.83	15.70	16.0	0.0
100	16QAM	1	1	14.91	14.94	14.99	16.0	0.0
100	64QAM	1	1	14.95	14.95	14.96	16.0	0.0
100	256QAM	1	1	14.94	14.95	14.96	16.0	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	14.71	14.80	14.85	16.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	14.70	14.86	14.80	16.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	14.70	14.85	14.83	16.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	14.67	14.82	14.81	16.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	14.73	14.82	14.85	16.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	14.70	14.84	14.78	16.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	14.67	14.85	14.82	16.0	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	14.67	14.80	14.77	16.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	14.69	14.82	14.81	16.0	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				510000	518598	528000		
Frequency (MHz)				2550	2593	2640		
100	PI/2 BPSK	1	1	14.85	14.86	14.78	16.0	0.0
100	PI/2 BPSK	1	137	15.71	15.81	15.79		
100	PI/2 BPSK	1	271	14.88	14.92	14.98		
100	PI/2 BPSK	135	0	14.80	14.82	14.70	16.0	0.0
100	PI/2 BPSK	135	69	15.68	15.70	15.76	16.0	0.0
100	PI/2 BPSK	135	138	14.82	14.85	14.96	16.0	0.0
100	PI/2 BPSK	270	0	15.68	15.76	15.60		
100	QPSK	1	1	14.84	14.90	14.86	16.0	0.0
100	QPSK	1	137	15.88	15.89	15.80		
100	QPSK	1	271	14.92	15.02	15.03		
100	QPSK	135	0	14.86	14.88	14.77	16.0	0.0
100	QPSK	135	69	15.72	15.79	15.78		
100	QPSK	135	138	14.90	14.94	14.99		
100	QPSK	270	0	15.76	15.83	15.70	16.0	0.0
100	16QAM	1	1	14.92	14.94	14.99	16.0	0.0
100	64QAM	1	1	14.88	14.95	14.96	16.0	0.0
100	256QAM	1	1	14.90	14.95	14.96	16.0	0.0
Channel				509004	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2545.02	2592.99	2644.98		
90	QPSK	1	1	14.82	14.80	14.85	16.0	0.0
Channel				508002	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2540.01	2592.99	2649.99		
80	QPSK	1	1	14.89	14.86	14.80	16.0	0.0
Channel				506004	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2530.02	2592.99	2659.98		
60	QPSK	1	1	14.83	14.85	14.83	16.0	0.0
Channel				505002	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2525.01	2592.99	2664.99		
50	QPSK	1	1	14.89	14.82	14.81	16.0	0.0
Channel				504000	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2592.99	2670		
40	QPSK	1	1	14.82	14.82	14.85	16.0	0.0
Channel				503004	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515.02	2592.99	2674.98		
30	QPSK	1	1	14.84	14.84	14.78	16.0	0.0
Channel				502002	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510.01	2592.99	2679.99		
20	QPSK	1	1	14.83	14.85	14.82	16.0	0.0
Channel				501504	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.52	2592.99	2682.48		
15	QPSK	1	1	14.88	14.80	14.77	16.0	0.0
Channel				501000	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2592.99	2685		
10	QPSK	1	1	14.87	14.82	14.81	16.0	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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	17.05	17.06	17.03	19.0	0.0
100	PI/2 BPSK	1	137	17.78	17.88	17.85		
100	PI/2 BPSK	1	271	17.08	17.02	17.08		
100	PI/2 BPSK	135	0	17.02	17.05	17.04	19.0	0.0
100	PI/2 BPSK	135	69	17.75	17.87	17.82	19.0	0.0
100	PI/2 BPSK	135	138	17.03	17.08	17.06	19.0	0.0
100	PI/2 BPSK	270	0	17.82	17.84	17.74		
100	QPSK	1	1	17.09	17.08	17.11	19.0	0.0
100	QPSK	1	137	17.88	17.94	17.86		
100	QPSK	1	271	17.15	17.10	17.14		
100	QPSK	135	0	17.01	17.03	17.09	19.0	0.0
100	QPSK	135	69	17.79	17.89	17.84		
100	QPSK	135	138	17.09	17.02	17.11		
100	QPSK	270	0	17.86	17.88	17.81	19.0	0.0
100	16QAM	1	1	17.04	17.04	17.02	19.0	0.0
100	64QAM	1	1	17.00	17.01	17.10	19.0	0.0
100	256QAM	1	1	17.04	17.07	17.04	19.0	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	17.10	17.01	17.10	19.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	17.06	17.02	17.08	19.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	17.08	17.04	17.10	19.0	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	17.00	17.06	19.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	17.06	17.01	17.09	19.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	17.09	17.08	17.11	19.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	17.14	17.07	17.07	19.0	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	17.11	17.08	17.13	19.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	17.13	17.06	17.12	19.0	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				510000	518598	528000		
Frequency (MHz)				2550	2592.99	2640.00		
100	PI/2 BPSK	1	1	17.01	17.06	17.03	19.0	0.0
100	PI/2 BPSK	1	137	17.80	17.88	17.85		
100	PI/2 BPSK	1	271	17.05	17.02	17.08		
100	PI/2 BPSK	135	0	17.03	17.05	17.04	19.0	0.0
100	PI/2 BPSK	135	69	17.78	17.87	17.82	19.0	0.0
100	PI/2 BPSK	135	138	17.03	17.08	17.06	19.0	0.0
100	PI/2 BPSK	270	0	17.78	17.84	17.74		
100	QPSK	1	1	17.00	17.08	17.11	19.0	0.0
100	QPSK	1	137	17.92	17.94	17.86		
100	QPSK	1	271	17.05	17.10	17.14		
100	QPSK	135	0	17.00	17.03	17.09	19.0	0.0
100	QPSK	135	69	17.85	17.89	17.84		
100	QPSK	135	138	17.05	17.02	17.11		
100	QPSK	270	0	17.86	17.88	17.81	19.0	0.0
100	16QAM	1	1	17.02	17.04	17.02	19.0	0.0
100	64QAM	1	1	17.04	17.01	17.10	19.0	0.0
100	256QAM	1	1	17.01	17.07	17.04	19.0	0.0
Channel				509004	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2545.02	2592.99	2644.98		
90	QPSK	1	1	17.05	17.01	17.10	19.0	0.0
Channel				508002	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2540.01	2592.99	2649.99		
80	QPSK	1	1	17.08	17.02	17.08	19.0	0.0
Channel				506004	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2530.02	2592.99	2659.98		
60	QPSK	1	1	17.09	17.04	17.10	19.0	0.0
Channel				505002	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2525.01	2592.99	2664.99		
50	QPSK	1	1	17.12	17.00	17.06	19.0	0.0
Channel				504000	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2592.99	2670		
40	QPSK	1	1	17.12	17.01	17.09	19.0	0.0
Channel				503004	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515.02	2592.99	2674.98		
30	QPSK	1	1	17.14	17.08	17.11	19.0	0.0
Channel				502002	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510.01	2592.99	2679.99		
20	QPSK	1	1	17.13	17.07	17.07	19.0	0.0
Channel				501504	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.52	2592.99	2682.48		
15	QPSK	1	1	17.12	17.08	17.13	19.0	0.0
Channel				501000	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2592.99	2685		
10	QPSK	1	1	17.09	17.06	17.12	19.0	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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	19.12	19.10	19.13	21.0	0.0
100	PI/2 BPSK	1	137	19.92	19.96	19.95		
100	PI/2 BPSK	1	271	19.27	19.26	19.26		
100	PI/2 BPSK	135	0	19.06	19.10	19.13	21.0	0.0
100	PI/2 BPSK	135	69	19.89	19.93	19.90	21.0	0.0
100	PI/2 BPSK	135	138	19.27	19.18	19.30	21.0	0.0
100	PI/2 BPSK	270	0	19.92	19.90	19.90		
100	QPSK	1	1	19.20	19.18	19.23	21.0	0.0
100	QPSK	1	137	19.99	20.06	20.00		
100	QPSK	1	271	19.30	19.30	19.34		
100	QPSK	135	0	19.10	19.15	19.21	21.0	0.0
100	QPSK	135	69	19.93	20.02	19.94		
100	QPSK	135	138	19.29	19.23	19.33		
100	QPSK	270	0	19.97	20.00	19.94	21.0	0.0
100	16QAM	1	1	19.11	19.08	19.15	21.0	0.0
100	64QAM	1	1	19.15	19.09	19.21	21.0	0.0
100	256QAM	1	1	19.12	19.14	19.22	21.0	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	19.17	19.09	19.13	21.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	19.10	19.12	19.21	21.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	19.14	19.08	19.13	21.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	19.10	19.08	19.21	21.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	19.16	19.16	19.16	21.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	19.19	19.11	19.21	21.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	19.11	19.09	19.20	21.0	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	19.19	19.12	19.16	21.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	19.13	19.17	19.14	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				510000	518598	528000		
Frequency (MHz)				2550	2592.99	2640.00		
100	PI/2 BPSK	1	1	19.09	19.10	19.13	21.0	0.0
100	PI/2 BPSK	1	137	19.89	19.96	19.95		
100	PI/2 BPSK	1	271	19.17	19.26	19.26		
100	PI/2 BPSK	135	0	19.04	19.10	19.13	21.0	0.0
100	PI/2 BPSK	135	69	19.84	19.93	19.90	21.0	0.0
100	PI/2 BPSK	135	138	19.13	19.18	19.30	21.0	0.0
100	PI/2 BPSK	270	0	19.83	19.90	19.90		
100	QPSK	1	1	19.17	19.18	19.23	21.0	0.0
100	QPSK	1	137	20.00	20.06	20.00		
100	QPSK	1	271	19.24	19.30	19.34		
100	QPSK	135	0	19.13	19.15	19.21	21.0	0.0
100	QPSK	135	69	19.97	20.02	19.94		
100	QPSK	135	138	19.16	19.23	19.33		
100	QPSK	270	0	19.99	20.00	19.94	21.0	0.0
100	16QAM	1	1	19.03	19.08	19.15	21.0	0.0
100	64QAM	1	1	19.01	19.09	19.21	21.0	0.0
100	256QAM	1	1	19.08	19.14	19.22	21.0	0.0
Channel				509004	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2545.02	2592.99	2644.98		
90	QPSK	1	1	19.03	19.09	19.13	21.0	0.0
Channel				508002	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2540.01	2592.99	2649.99		
80	QPSK	1	1	19.05	19.12	19.21	21.0	0.0
Channel				506004	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2530.02	2592.99	2659.98		
60	QPSK	1	1	19.04	19.08	19.13	21.0	0.0
Channel				505002	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2525.01	2592.99	2664.99		
50	QPSK	1	1	19.08	19.08	19.21	21.0	0.0
Channel				504000	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2592.99	2670		
40	QPSK	1	1	19.03	19.16	19.16	21.0	0.0
Channel				503004	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515.02	2592.99	2674.98		
30	QPSK	1	1	19.04	19.11	19.21	21.0	0.0
Channel				502002	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510.01	2592.99	2679.99		
20	QPSK	1	1	19.06	19.09	19.20	21.0	0.0
Channel				501504	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.52	2592.99	2682.48		
15	QPSK	1	1	19.02	19.12	19.16	21.0	0.0
Channel				501000	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2592.99	2685		
10	QPSK	1	1	19.05	19.17	19.14	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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	22.04	22.05	22.07	24.0	0.0
100	PI/2 BPSK	1	137	22.67	22.77	22.76		
100	PI/2 BPSK	1	271	22.09	22.07	22.04		
100	PI/2 BPSK	135	0	22.75	22.84	22.75	24.0	0.0
100	PI/2 BPSK	135	69	22.83	22.82	22.84	24.0	0.0
100	PI/2 BPSK	135	138	22.72	22.78	22.71	24.0	0.0
100	PI/2 BPSK	270	0	22.76	22.77	22.72		
100	QPSK	1	1	22.08	22.07	22.06	24.0	0.0
100	QPSK	1	137	22.86	22.94	22.88		
100	QPSK	1	271	22.03	22.04	22.03		
100	QPSK	135	0	22.71	22.78	22.72	24.0	0.0
100	QPSK	135	69	22.82	22.92	22.81		
100	QPSK	135	138	22.71	22.75	22.72		
100	QPSK	270	0	22.64	22.72	22.63	24.0	0.0
100	16QAM	1	1	22.52	22.57	22.55	24.0	0.0
100	64QAM	1	1	21.56	21.62	21.52	23.5	0.5
100	256QAM	1	1	20.16	20.23	20.16	21.5	2.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	22.10	22.04	22.16	24.0	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	22.10	22.15	24.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	22.05	22.08	22.08	24.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	22.12	22.14	22.14	24.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	22.06	22.16	22.11	24.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	22.06	22.04	22.11	24.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	22.01	22.15	22.09	24.0	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	22.14	22.11	22.11	24.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	22.13	22.14	22.10	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				510000	518598	528000		
Frequency (MHz)				2550	2592.99	2640.00		
100	PI/2 BPSK	1	1	22.09	22.05	22.07	24.0	0.0
100	PI/2 BPSK	1	137	22.78	22.77	22.76		
100	PI/2 BPSK	1	271	22.04	22.07	22.04		
100	PI/2 BPSK	135	0	22.79	22.84	22.75	24.0	0.0
100	PI/2 BPSK	135	69	22.84	22.82	22.84	24.0	0.0
100	PI/2 BPSK	135	138	22.76	22.78	22.71	24.0	0.0
100	PI/2 BPSK	270	0	22.72	22.77	22.72		
100	QPSK	1	1	22.08	22.07	22.06	24.0	0.0
100	QPSK	1	137	22.70	22.94	22.88		
100	QPSK	1	271	22.09	22.04	22.03		
100	QPSK	135	0	22.77	22.78	22.72	24.0	0.0
100	QPSK	135	69	22.82	22.92	22.81		
100	QPSK	135	138	22.72	22.75	22.72		
100	QPSK	270	0	22.63	22.72	22.63	24.0	0.0
100	16QAM	1	1	22.50	22.57	22.55	24.0	0.0
100	64QAM	1	1	21.57	21.62	21.52	23.5	0.5
100	256QAM	1	1	20.08	20.23	20.16	21.5	2.5
Channel				509004	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2545.02	2592.99	2644.98		
90	QPSK	1	1	22.04	22.04	22.16	24.0	0.0
Channel				508002	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2540.01	2592.99	2649.99		
80	QPSK	1	1	22.00	22.10	22.15	24.0	0.0
Channel				506004	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2530.02	2592.99	2659.98		
60	QPSK	1	1	22.03	22.08	22.08	24.0	0.0
Channel				505002	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2525.01	2592.99	2664.99		
50	QPSK	1	1	22.08	22.14	22.14	24.0	0.0
Channel				504000	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2592.99	2670		
40	QPSK	1	1	22.05	22.16	22.11	24.0	0.0
Channel				503004	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515.02	2592.99	2674.98		
30	QPSK	1	1	22.03	22.04	22.11	24.0	0.0
Channel				502002	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510.01	2592.99	2679.99		
20	QPSK	1	1	22.12	22.15	22.09	24.0	0.0
Channel				501504	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.52	2592.99	2682.48		
15	QPSK	1	1	22.13	22.11	22.11	24.0	0.0
Channel				501000	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2592.99	2685		
10	QPSK	1	1	22.06	22.14	22.10	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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	24.02	24.07	24.06	26.0	0.0
100	PI/2 BPSK	1	137	25.06	25.09	25.06		
100	PI/2 BPSK	1	271	24.19	24.23	24.16		
100	PI/2 BPSK	135	0	24.51	24.60	24.54	25.5	0.5
100	PI/2 BPSK	135	69	24.58	24.67	24.63	26.0	0.0
100	PI/2 BPSK	135	138	24.64	24.70	24.61	25.5	0.5
100	PI/2 BPSK	270	0	24.53	24.54	24.46		
100	QPSK	1	1	24.04	24.13	24.07	26.0	0.0
100	QPSK	1	137	25.09	25.13	25.04		
100	QPSK	1	271	24.27	24.37	24.31		
100	QPSK	135	0	24.07	24.14	24.13	26.0	0.0
100	QPSK	135	69	24.63	24.70	24.66		
100	QPSK	135	138	24.03	24.12	24.05		
100	QPSK	270	0	23.99	24.08	24.06	25.0	1.0
100	16QAM	1	1	23.06	23.13	23.03	25.0	1.0
100	64QAM	1	1	21.56	21.62	21.52	23.5	2.5
100	256QAM	1	1	20.16	20.23	20.16	21.5	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	24.12	24.08	24.10	26.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	24.11	24.06	24.16	26.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	24.15	24.04	24.08	26.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	24.16	24.02	24.14	26.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	24.14	24.07	24.03	26.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	24.06	24.11	24.13	26.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	24.17	24.04	24.15	26.0	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	24.14	24.11	24.13	26.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	24.16	24.12	24.12	26.0	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				510000	518598	528000		
Frequency (MHz)				2550	2592.99	2640.00		
100	PI/2 BPSK	1	1	24.03	24.07	24.06	26.0	0.0
100	PI/2 BPSK	1	137	24.95	25.09	25.06		
100	PI/2 BPSK	1	271	24.14	24.23	24.16		
100	PI/2 BPSK	135	0	24.40	24.60	24.54	25.5	0.5
100	PI/2 BPSK	135	69	24.46	24.67	24.63	26.0	0.0
100	PI/2 BPSK	135	138	24.64	24.70	24.61	25.5	0.5
100	PI/2 BPSK	270	0	24.36	24.54	24.46		
100	QPSK	1	1	24.10	24.13	24.07	26.0	0.0
100	QPSK	1	137	24.93	25.13	25.04		
100	QPSK	1	271	24.18	24.37	24.31		
100	QPSK	135	0	24.10	24.14	24.13	26.0	0.0
100	QPSK	135	69	24.61	24.70	24.66		
100	QPSK	135	138	24.05	24.12	24.05		
100	QPSK	270	0	23.96	24.08	24.06	25.0	1.0
100	16QAM	1	1	23.18	23.13	23.03	25.0	1.0
100	64QAM	1	1	21.57	21.62	21.52	23.5	2.5
100	256QAM	1	1	20.08	20.23	20.16	21.5	4.5
Channel				509004	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2545.02	2592.99	2644.98		
90	QPSK	1	1	24.04	24.08	24.10	26.0	0.0
Channel				508002	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2540.01	2592.99	2649.99		
80	QPSK	1	1	24.11	24.06	24.16	26.0	0.0
Channel				506004	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2530.02	2592.99	2659.98		
60	QPSK	1	1	24.09	24.04	24.08	26.0	0.0
Channel				505002	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2525.01	2592.99	2664.99		
50	QPSK	1	1	24.07	24.02	24.14	26.0	0.0
Channel				504000	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2592.99	2670		
40	QPSK	1	1	24.11	24.07	24.03	26.0	0.0
Channel				503004	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515.02	2592.99	2674.98		
30	QPSK	1	1	24.09	24.11	24.13	26.0	0.0
Channel				502002	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510.01	2592.99	2679.99		
20	QPSK	1	1	24.12	24.04	24.15	26.0	0.0
Channel				501504	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.52	2592.99	2682.48		
15	QPSK	1	1	24.07	24.11	24.13	26.0	0.0
Channel				501000	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2592.99	2685		
10	QPSK	1	1	24.07	24.12	24.12	26.0	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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	22.25	22.20	22.27	24.0	0.0
100	PI/2 BPSK	1	137	22.90	22.87	22.93		
100	PI/2 BPSK	1	271	22.30	22.17	22.24		
100	PI/2 BPSK	135	0	22.87	22.97	22.94	24.0	0.0
100	PI/2 BPSK	135	69	22.95	22.96	23.05	24.0	0.0
100	PI/2 BPSK	135	138	22.82	22.98	22.93	24.0	0.0
100	PI/2 BPSK	270	0	22.87	22.92	22.86		
100	QPSK	1	1	22.21	22.18	22.23	24.0	0.0
100	QPSK	1	137	22.97	23.18	23.08		
100	QPSK	1	271	22.19	22.22	22.19		
100	QPSK	135	0	22.84	22.97	22.93	24.0	0.0
100	QPSK	135	69	22.93	23.05	22.98		
100	QPSK	135	138	22.92	22.91	22.82		
100	QPSK	270	0	22.81	22.96	22.81	24.0	0.0
100	16QAM	1	1	22.60	22.68	22.65	24.0	0.0
100	64QAM	1	1	21.73	21.88	21.69	23.5	0.5
100	256QAM	1	1	20.26	20.11	20.21	21.5	2.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	22.13	22.06	22.17	24.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	22.14	22.13	22.20	24.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	22.17	22.11	22.13	24.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	22.18	22.10	22.21	24.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	22.13	22.17	22.09	24.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	22.16	22.03	22.11	24.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	22.17	22.10	22.08	24.0	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	22.13	22.14	24.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	22.18	22.07	22.19	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				510000	518598	528000		
Frequency (MHz)				2550	2592.99	2640.00		
100	PI/2 BPSK	1	1	22.19	22.20	22.27	24.0	0.0
100	PI/2 BPSK	1	137	22.86	22.87	22.93		
100	PI/2 BPSK	1	271	22.03	22.17	22.24		
100	PI/2 BPSK	135	0	22.84	22.97	22.94	24.0	0.0
100	PI/2 BPSK	135	69	22.83	22.96	23.05	24.0	0.0
100	PI/2 BPSK	135	138	22.83	22.98	22.93	24.0	0.0
100	PI/2 BPSK	270	0	22.88	22.92	22.86		
100	QPSK	1	1	22.07	22.18	22.23	24.0	0.0
100	QPSK	1	137	23.13	23.18	23.08		
100	QPSK	1	271	22.20	22.22	22.19		
100	QPSK	135	0	22.95	22.97	22.93	24.0	0.0
100	QPSK	135	69	23.02	23.05	22.98		
100	QPSK	135	138	22.83	22.91	22.82		
100	QPSK	270	0	22.91	22.96	22.81	24.0	0.0
100	16QAM	1	1	22.66	22.68	22.65	24.0	0.0
100	64QAM	1	1	21.82	21.88	21.69	23.5	0.5
100	256QAM	1	1	20.15	20.11	20.21	21.5	2.5
Channel				509004	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2545.02	2592.99	2644.98		
90	QPSK	1	1	22.13	22.06	22.17	24.0	0.0
Channel				508002	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2540.01	2592.99	2649.99		
80	QPSK	1	1	22.12	22.13	22.20	24.0	0.0
Channel				506004	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2530.02	2592.99	2659.98		
60	QPSK	1	1	22.09	22.11	22.13	24.0	0.0
Channel				505002	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2525.01	2592.99	2664.99		
50	QPSK	1	1	22.15	22.10	22.21	24.0	0.0
Channel				504000	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2592.99	2670		
40	QPSK	1	1	22.11	22.17	22.09	24.0	0.0
Channel				503004	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515.02	2592.99	2674.98		
30	QPSK	1	1	22.16	22.03	22.11	24.0	0.0
Channel				502002	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510.01	2592.99	2679.99		
20	QPSK	1	1	22.20	22.10	22.08	24.0	0.0
Channel				501504	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.52	2592.99	2682.48		
15	QPSK	1	1	22.11	22.13	22.14	24.0	0.0
Channel				501000	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2592.99	2685		
10	QPSK	1	1	22.12	22.07	22.19	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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	24.28	24.35	24.36	26.0	0.0
100	PI/2 BPSK	1	137	25.36	25.39	25.29		
100	PI/2 BPSK	1	271	24.37	24.41	24.35		
100	PI/2 BPSK	135	0	24.82	24.80	24.75	25.5	0.5
100	PI/2 BPSK	135	69	24.85	24.85	24.86	26.0	0.0
100	PI/2 BPSK	135	138	24.87	24.87	24.86	25.5	0.5
100	PI/2 BPSK	270	0	24.83	24.78	24.66		
100	QPSK	1	1	24.23	24.34	24.27	26.0	0.0
100	QPSK	1	137	25.38	25.43	25.35		
100	QPSK	1	271	24.53	24.60	24.55		
100	QPSK	135	0	24.24	24.39	24.31	26.0	0.0
100	QPSK	135	69	24.85	24.90	24.85		
100	QPSK	135	138	24.27	24.38	24.27		
100	QPSK	270	0	24.27	24.30	24.28	25.0	1.0
100	16QAM	1	1	23.51	23.43	23.43	25.0	1.0
100	64QAM	1	1	21.73	21.88	21.69	23.5	2.5
100	256QAM	1	1	20.26	20.11	20.21	21.5	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	24.08	24.23	24.12	26.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	24.22	24.25	24.25	26.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	24.12	24.21	24.22	26.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	24.16	24.27	24.16	26.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	24.19	24.29	24.20	26.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	24.15	24.21	24.26	26.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	24.20	24.29	24.18	26.0	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	24.19	24.28	24.15	26.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	24.22	24.20	24.18	26.0	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				510000	518598	528000		
Frequency (MHz)				2550	2592.99	2640.00		
100	PI/2 BPSK	1	1	24.21	24.35	24.36	26.0	0.0
100	PI/2 BPSK	1	137	25.36	25.39	25.29		
100	PI/2 BPSK	1	271	24.37	24.41	24.35		
100	PI/2 BPSK	135	0	24.71	24.80	24.75	25.5	0.5
100	PI/2 BPSK	135	69	24.84	24.85	24.86	26.0	0.0
100	PI/2 BPSK	135	138	24.74	24.87	24.86	25.5	0.5
100	PI/2 BPSK	270	0	24.67	24.78	24.66		
100	QPSK	1	1	24.26	24.34	24.27	26.0	0.0
100	QPSK	1	137	25.35	25.43	25.35		
100	QPSK	1	271	24.50	24.60	24.55		
100	QPSK	135	0	24.31	24.39	24.31	26.0	0.0
100	QPSK	135	69	24.81	24.90	24.85		
100	QPSK	135	138	24.26	24.38	24.27		
100	QPSK	270	0	24.28	24.30	24.28	25.0	1.0
100	16QAM	1	1	23.33	23.43	23.43	25.0	1.0
100	64QAM	1	1	21.83	21.88	21.69	23.5	2.5
100	256QAM	1	1	20.03	20.11	20.21	21.5	4.5
Channel				509004	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2545.02	2592.99	2644.98		
90	QPSK	1	1	24.04	24.23	24.12	26.0	0.0
Channel				508002	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2540.01	2592.99	2649.99		
80	QPSK	1	1	24.11	24.25	24.25	26.0	0.0
Channel				506004	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2530.02	2592.99	2659.98		
60	QPSK	1	1	24.09	24.21	24.22	26.0	0.0
Channel				505002	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2525.01	2592.99	2664.99		
50	QPSK	1	1	24.07	24.27	24.16	26.0	0.0
Channel				504000	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2592.99	2670		
40	QPSK	1	1	24.11	24.29	24.20	26.0	0.0
Channel				503004	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515.02	2592.99	2674.98		
30	QPSK	1	1	24.09	24.21	24.26	26.0	0.0
Channel				502002	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510.01	2592.99	2679.99		
20	QPSK	1	1	24.12	24.29	24.18	26.0	0.0
Channel				501504	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.52	2592.99	2682.48		
15	QPSK	1	1	24.07	24.28	24.15	26.0	0.0
Channel				501000	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2592.99	2685		
10	QPSK	1	1	24.07	24.20	24.18	26.0	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		17.95		19.0	0.0
100	PI/2 BPSK	1	137		17.87			
100	PI/2 BPSK	1	271		17.93			
100	PI/2 BPSK	135	0		17.90		19.0	0.0
100	PI/2 BPSK	135	69		17.97		19.0	0.0
100	PI/2 BPSK	135	138		17.87		19.0	0.0
100	PI/2 BPSK	270	0		17.91			
100	QPSK	1	1		17.87		19.0	0.0
100	QPSK	1	137		18.00			
100	QPSK	1	271		17.98			
100	QPSK	135	0		17.87		19.0	0.0
100	QPSK	135	69		17.93			
100	QPSK	135	138		17.91			
100	QPSK	270	0		17.90		19.0	0.0
100	16QAM	1	1		17.97		19.0	0.0
100	64QAM	1	1		17.93		19.0	0.0
100	256QAM	1	1		17.85		19.0	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	17.93	17.93	17.99	19.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	17.87	17.97	17.85	19.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	17.91	17.91	17.92	19.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	17.93	17.95	17.86	19.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	17.97	17.97	17.90	19.0	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	17.98	17.90	19.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	17.94	17.92	17.87	19.0	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	17.86	17.85	17.90	19.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	17.93	17.96	17.92	19.0	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	17.98	17.95	17.90	19.0	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	17.85	17.94	17.96	19.0	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	17.96	17.97	18.07	19.0	0.0
100	PI/2 BPSK	1	137	17.93	17.98	17.97		
100	PI/2 BPSK	1	271	17.97	18.00	18.03		
100	PI/2 BPSK	135	0	17.96	18.07	17.95	19.0	0.0
100	PI/2 BPSK	135	69	17.92	18.05	18.00	19.0	0.0
100	PI/2 BPSK	135	138	17.94	18.03	17.94	19.0	0.0
100	PI/2 BPSK	270	0	17.95	18.11	18.00		
100	QPSK	1	1	17.92	18.04	18.06	19.0	0.0
100	QPSK	1	137	18.05	18.12	18.08		
100	QPSK	1	271	17.98	18.09	18.01		
100	QPSK	135	0	17.95	18.07	18.00	19.0	0.0
100	QPSK	135	69	17.96	18.10	18.05		
100	QPSK	135	138	17.90	18.09	17.97		
100	QPSK	270	0	17.98	18.00	17.96	19.0	0.0
100	16QAM	1	1	17.95	18.08	18.02	19.0	0.0
100	64QAM	1	1	17.92	17.99	17.95	19.0	0.0
100	256QAM	1	1	18.01	17.99	18.01	19.0	0.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	17.90	17.89	17.91	19.0	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	17.95	17.99	17.98	19.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	17.85	17.92	17.86	19.0	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	17.91	17.99	17.99	19.0	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	17.89	17.94	17.86	19.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	17.99	17.91	17.98	19.0	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	17.97	17.87	17.95	19.0	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	17.88	17.88	17.90	19.0	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	17.93	17.87	17.94	19.0	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	17.89	17.90	17.91	19.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	17.89	17.97	17.94	19.0	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		19.90			
100	PI/2 BPSK	1	137		20.74		22.0	0.0
100	PI/2 BPSK	1	271		19.79			
100	PI/2 BPSK	135	0		20.74		22.0	0.0
100	PI/2 BPSK	135	69		20.74		22.0	0.0
100	PI/2 BPSK	135	138		20.81		22.0	0.0
100	PI/2 BPSK	270	0		20.77			
100	QPSK	1	1		19.82			
100	QPSK	1	137		20.85		22.0	0.0
100	QPSK	1	271		19.78			
100	QPSK	135	0		20.70			
100	QPSK	135	69		20.74		22.0	0.0
100	QPSK	135	138		20.70			
100	QPSK	270	0		20.71		22.0	0.0
100	16QAM	1	1		19.79		22.0	0.0
100	64QAM	1	1		19.89		22.0	0.0
100	256QAM	1	1		19.82		22.0	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	20.79	20.73	20.70	22.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	20.76	20.83	20.70	22.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	20.83	20.75	20.82	22.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	20.83	20.75	20.83	22.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	20.71	20.81	20.82	22.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	20.76	20.79	20.81	22.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	20.79	20.79	20.79	22.0	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	20.80	20.73	20.70	22.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	20.71	20.72	20.81	22.0	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	20.79	20.84	20.84	22.0	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	20.80	20.80	20.80	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	20.00	20.08	20.02		
100	PI/2 BPSK	1	137	20.90	20.85	20.79	22.0	0.0
100	PI/2 BPSK	1	271	19.96	20.01	19.89		
100	PI/2 BPSK	135	0	20.87	20.92	20.88	22.0	0.0
100	PI/2 BPSK	135	69	20.94	20.85	20.82	22.0	0.0
100	PI/2 BPSK	135	138	20.85	20.93	20.78	22.0	0.0
100	PI/2 BPSK	270	0	20.84	20.89	20.84		
100	QPSK	1	1	19.91	20.00	19.94		
100	QPSK	1	137	20.96	21.00	20.90	22.0	0.0
100	QPSK	1	271	19.99	20.04	19.99		
100	QPSK	135	0	20.81	20.96	20.84		
100	QPSK	135	69	20.89	20.98	20.88	22.0	0.0
100	QPSK	135	138	20.86	20.93	20.80		
100	QPSK	270	0	20.92	20.97	20.77	22.0	0.0
100	16QAM	1	1	19.88	19.96	19.94	22.0	0.0
100	64QAM	1	1	19.88	20.00	19.99	22.0	0.0
100	256QAM	1	1	19.87	19.93	19.92	22.0	0.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	20.89	20.88	20.75	22.0	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	20.91	20.97	20.86	22.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	20.86	20.91	20.75	22.0	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	20.95	20.87	20.88	22.0	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	20.87	20.97	20.83	22.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	20.91	20.93	20.84	22.0	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	20.94	20.92	20.77	22.0	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	20.90	20.94	20.80	22.0	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	20.81	20.86	20.76	22.0	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	20.82	20.88	20.89	22.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	20.94	20.96	20.76	22.0	0.0

Part27Q_n77_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		22.45			
100	PI/2 BPSK	1	137		22.42		23.5	0.0
100	PI/2 BPSK	1	271		22.36			
100	PI/2 BPSK	135	0		22.39		23.5	0.0
100	PI/2 BPSK	135	69		22.44		23.5	0.0
100	PI/2 BPSK	135	138		22.36		23.5	0.0
100	PI/2 BPSK	270	0		22.43			
100	QPSK	1	1		22.32			
100	QPSK	1	137		22.49		23.5	0.0
100	QPSK	1	271		22.33			
100	QPSK	135	0		22.39			
100	QPSK	135	69		22.41		23.5	0.0
100	QPSK	135	138		22.38			
100	QPSK	270	0		22.39		23.5	0.0
100	16QAM	1	1		22.32		23.5	0.0
100	64QAM	1	1		22.03		23.5	0.0
100	256QAM	1	1		20.02		22.0	1.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	22.18	22.36	22.40	23.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	22.19	22.35	22.35	23.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	22.30	22.31	22.25	23.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	22.20	22.27	22.39	23.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	22.26	22.47	22.39	23.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	22.42	22.42	22.46	23.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	22.22	22.41	22.33	23.5	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	22.16	22.38	22.23	23.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	22.27	22.33	22.25	23.5	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	22.16	22.33	22.26	23.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	22.33	22.35	22.27	23.5	0.0

Part27O_n77_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	22.21	22.29	22.13		
100	PI/2 BPSK	1	137	22.21	22.23	22.29	23.5	0.0
100	PI/2 BPSK	1	271	22.09	22.30	22.06		
100	PI/2 BPSK	135	0	22.12	22.21	22.11	23.5	0.0
100	PI/2 BPSK	135	69	22.24	22.26	22.12	23.5	0.0
100	PI/2 BPSK	135	138	22.20	22.19	22.18	23.5	0.0
100	PI/2 BPSK	270	0	22.04	22.26	22.27		
100	QPSK	1	1	22.21	22.21	22.14		
100	QPSK	1	137	22.34	22.36	22.30	23.5	0.0
100	QPSK	1	271	22.16	22.31	22.20		
100	QPSK	135	0	22.17	22.20	22.19		
100	QPSK	135	69	22.21	22.33	22.20	23.5	0.0
100	QPSK	135	138	22.10	22.18	22.13		
100	QPSK	270	0	22.28	22.30	22.28	23.5	0.0
100	16QAM	1	1	22.20	22.12	22.25	23.5	0.0
100	64QAM	1	1	21.68	21.51	21.66	23.5	0.0
100	256QAM	1	1	19.56	19.71	19.54	22.0	1.5
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	22.08	22.20	22.11	23.5	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	22.08	22.13	22.21	23.5	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	22.05	22.20	22.22	23.5	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	22.01	22.32	22.04	23.5	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	22.16	22.17	22.03	23.5	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.10	22.25	22.14	23.5	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	22.19	22.11	23.5	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	22.06	22.21	22.09	23.5	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	22.05	22.12	22.02	23.5	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	22.07	22.18	23.5	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	22.14	22.15	22.14	23.5	0.0

Part27Q_n77_HPUE_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		24.35		26.5	0.0
100	PI/2 BPSK	1	137		25.27			
100	PI/2 BPSK	1	271		24.49			
100	PI/2 BPSK	135	0		24.99		26.0	0.5
100	PI/2 BPSK	135	69		25.35		26.5	0.0
100	PI/2 BPSK	135	138		25.02		26.0	0.5
100	PI/2 BPSK	270	0		24.96			
100	QPSK	1	1		24.34		26.5	0.0
100	QPSK	1	137		25.43			
100	QPSK	1	271		24.24			
100	QPSK	135	0		24.40		26.5	0.0
100	QPSK	135	69		25.40			
100	QPSK	135	138		24.55			
100	QPSK	270	0		24.43		25.5	1.0
100	16QAM	1	1		23.60		25.5	1.0
100	64QAM	1	1		22.00		24.0	2.5
100	256QAM	1	1		19.98		22.0	4.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	25.33	25.39	25.35	26.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	25.23	25.35	25.38	26.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	25.28	25.41	25.33	26.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	25.23	25.29	25.31	26.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	25.29	25.40	25.35	26.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	25.32	25.38	25.36	26.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	25.21	25.35	25.26	26.5	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	25.20	25.42	25.27	26.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	25.22	25.36	25.28	26.5	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	25.22	25.32	25.32	26.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	25.27	25.38	25.37	26.5	0.0

Part27O_n77_HPUE_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	24.02	24.01	24.02	26.5	0.0
100	PI/2 BPSK	1	137	25.05	25.06	25.02		
100	PI/2 BPSK	1	271	24.07	24.13	24.05		
100	PI/2 BPSK	135	0	24.62	24.62	24.67	26.0	0.5
100	PI/2 BPSK	135	69	25.09	25.06	25.03	26.5	0.0
100	PI/2 BPSK	135	138	24.74	24.70	24.68	26.0	0.5
100	PI/2 BPSK	270	0	24.64	24.60	24.72		
100	QPSK	1	1	24.01	23.94	23.90	26.5	0.0
100	QPSK	1	137	25.20	25.25	25.23		
100	QPSK	1	271	24.00	23.91	24.00		
100	QPSK	135	0	23.96	23.96	23.97	26.5	0.0
100	QPSK	135	69	25.18	25.22	25.17		
100	QPSK	135	138	24.22	24.16	24.20		
100	QPSK	270	0	24.19	24.21	24.20	25.5	1.0
100	16QAM	1	1	23.28	23.20	23.17	25.5	1.0
100	64QAM	1	1	21.63	21.57	21.57	24.0	2.5
100	256QAM	1	1	19.55	19.64	19.63	22.0	4.5
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	25.11	25.17	25.17	26.5	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	25.17	25.23	25.17	26.5	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	25.08	25.24	25.15	26.5	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	25.09	25.24	25.14	26.5	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	25.16	25.16	25.11	26.5	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	25.14	25.23	25.22	26.5	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	25.14	25.21	25.17	26.5	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	25.10	25.16	25.13	26.5	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	25.12	25.20	25.11	26.5	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	25.17	25.12	25.18	26.5	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	25.09	25.24	25.11	26.5	0.0

Part27Q_n77_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		22.56		23.5	0.0
100	PI/2 BPSK	1	137		22.43			
100	PI/2 BPSK	1	271		22.36			
100	PI/2 BPSK	135	0		22.53		23.5	0.0
100	PI/2 BPSK	135	69		22.53		23.5	0.0
100	PI/2 BPSK	135	138		22.42		23.5	0.0
100	PI/2 BPSK	270	0		22.52			
100	QPSK	1	1		22.50		23.5	0.0
100	QPSK	1	137		22.63			
100	QPSK	1	271		22.59			
100	QPSK	135	0		22.43		23.5	0.0
100	QPSK	135	69		22.49			
100	QPSK	135	138		22.41			
100	QPSK	270	0		22.53		23.5	0.0
100	16QAM	1	1		22.62		23.5	0.0
100	64QAM	1	1		21.95		23.5	0.0
100	256QAM	1	1		19.82		22.0	1.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	22.48	22.50	22.52	23.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	22.35	22.45	22.49	23.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	22.52	22.44	22.41	23.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	22.45	22.40	22.56	23.5	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	22.51	22.41	23.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	22.33	22.56	22.56	23.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	22.47	22.46	22.44	23.5	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	22.26	22.46	22.50	23.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	22.31	22.38	22.47	23.5	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	22.43	22.51	22.39	23.5	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	22.40	22.41	23.5	0.0

Part27O_n77_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	22.21	22.45	22.38	23.5	0.0
100	PI/2 BPSK	1	137	22.30	22.37	22.36		
100	PI/2 BPSK	1	271	22.14	22.39	22.45		
100	PI/2 BPSK	135	0	22.29	22.41	22.44	23.5	0.0
100	PI/2 BPSK	135	69	22.22	22.55	22.42	23.5	0.0
100	PI/2 BPSK	135	138	22.30	22.45	22.31	23.5	0.0
100	PI/2 BPSK	270	0	22.14	22.49	22.33		
100	QPSK	1	1	22.21	22.51	22.39	23.5	0.0
100	QPSK	1	137	22.38	22.61	22.42		
100	QPSK	1	271	22.28	22.46	22.40		
100	QPSK	135	0	22.26	22.49	22.36	23.5	0.0
100	QPSK	135	69	22.33	22.53	22.38		
100	QPSK	135	138	22.24	22.38	22.33		
100	QPSK	270	0	22.14	22.44	22.34	23.5	0.0
100	16QAM	1	1	22.18	22.36	22.43	23.5	0.0
100	64QAM	1	1	21.82	21.94	21.70	23.5	0.0
100	256QAM	1	1	19.60	19.68	19.53	22.0	1.5
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	22.24	22.50	22.30	23.5	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	22.09	22.31	22.30	23.5	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	22.20	22.34	22.20	23.5	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	22.21	22.42	22.19	23.5	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	22.11	22.35	22.25	23.5	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.09	22.35	22.41	23.5	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	22.31	22.32	22.30	23.5	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	22.04	22.45	22.40	23.5	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	22.29	22.45	22.25	23.5	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	22.12	22.36	22.38	23.5	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	22.22	22.28	22.33	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		24.38			
100	PI/2 BPSK	1	137		25.44		26.5	0.0
100	PI/2 BPSK	1	271		24.76			
100	PI/2 BPSK	135	0		24.67		26.0	0.5
100	PI/2 BPSK	135	69		25.51		26.5	0.0
100	PI/2 BPSK	135	138		24.88		26.0	0.5
100	PI/2 BPSK	270	0		24.94			
100	QPSK	1	1		24.33			
100	QPSK	1	137		25.53		26.5	0.0
100	QPSK	1	271		24.59			
100	QPSK	135	0		24.22			
100	QPSK	135	69		25.51		26.5	0.0
100	QPSK	135	138		24.49			
100	QPSK	270	0		24.38		25.5	1.0
100	16QAM	1	1		23.53		25.5	1.0
100	64QAM	1	1		22.03		24.0	2.5
100	256QAM	1	1		19.86		22.0	4.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	25.48	25.40	25.51	26.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	25.41	25.43	25.51	26.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	25.45	25.44	25.39	26.5	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	25.49	25.38	26.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	25.44	25.42	25.42	26.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	25.39	25.52	25.47	26.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	25.42	25.52	25.42	26.5	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	25.34	25.43	25.49	26.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	25.39	25.44	25.37	26.5	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	25.36	25.52	25.38	26.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	25.49	25.43	25.40	26.5	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	24.27	24.24	24.26		
100	PI/2 BPSK	1	137	25.24	25.45	25.33	26.5	0.0
100	PI/2 BPSK	1	271	24.69	24.66	24.65		
100	PI/2 BPSK	135	0	24.59	24.79	24.77	26.0	0.5
100	PI/2 BPSK	135	69	25.28	25.40	25.23	26.5	0.0
100	PI/2 BPSK	135	138	24.71	24.88	24.85	26.0	0.5
100	PI/2 BPSK	270	0	24.74	24.95	24.81		
100	QPSK	1	1	24.18	24.29	24.16		
100	QPSK	1	137	25.26	25.50	25.41	26.5	0.0
100	QPSK	1	271	24.54	24.64	24.52		
100	QPSK	135	0	24.08	24.16	24.02		
100	QPSK	135	69	25.26	25.49	25.37	26.5	0.0
100	QPSK	135	138	24.42	24.44	24.33		
100	QPSK	270	0	24.24	24.25	24.17	25.5	1.0
100	16QAM	1	1	23.38	23.46	23.27	25.5	1.0
100	64QAM	1	1	21.78	21.86	21.71	24.0	2.5
100	256QAM	1	1	19.69	19.74	19.58	22.0	4.5
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	25.25	25.44	25.31	26.5	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	25.13	25.35	25.27	26.5	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	25.22	25.48	25.38	26.5	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	25.20	25.39	25.38	26.5	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	25.12	25.47	25.32	26.5	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	25.26	25.48	25.35	26.5	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	25.25	25.38	25.26	26.5	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	25.14	25.38	25.37	26.5	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	25.22	25.40	25.32	26.5	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	25.13	25.41	25.34	26.5	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	25.22	25.37	25.27	26.5	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		11.52			
100	PI/2 BPSK	1	137		12.41		13.5	0.0
100	PI/2 BPSK	1	271		11.47			
100	PI/2 BPSK	135	0		12.44		13.5	0.0
100	PI/2 BPSK	135	69		12.38		13.5	0.0
100	PI/2 BPSK	135	138		12.40		13.5	0.0
100	PI/2 BPSK	270	0		12.41			
100	QPSK	1	1		11.37			
100	QPSK	1	137		12.47		13.5	0.0
100	QPSK	1	271		11.37			
100	QPSK	135	0		12.38			
100	QPSK	135	69		12.41		13.5	0.0
100	QPSK	135	138		12.37			
100	QPSK	270	0		12.36		13.5	0.0
100	16QAM	1	1		11.47		13.5	0.0
100	64QAM	1	1		11.47		13.5	0.0
100	256QAM	1	1		11.41		13.5	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	12.44	12.41	12.46	13.5	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	12.45	12.43	13.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	12.37	12.45	12.36	13.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	12.46	12.35	12.40	13.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	12.46	12.39	12.42	13.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	12.37	12.38	12.43	13.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	12.41	12.38	12.42	13.5	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	12.38	12.37	12.32	13.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	12.40	12.40	12.35	13.5	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	12.44	12.43	12.36	13.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	12.39	12.43	12.42	13.5	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	11.40	11.35	11.43		
100	PI/2 BPSK	1	137	12.32	12.31	12.26	13.5	0.0
100	PI/2 BPSK	1	271	11.46	11.39	11.40		
100	PI/2 BPSK	135	0	12.22	12.33	12.26	13.5	0.0
100	PI/2 BPSK	135	69	12.25	12.40	12.33	13.5	0.0
100	PI/2 BPSK	135	138	12.25	12.41	12.26	13.5	0.0
100	PI/2 BPSK	270	0	12.34	12.32	12.24		
100	QPSK	1	1	11.47	11.38	11.46		
100	QPSK	1	137	12.35	12.42	12.38	13.5	0.0
100	QPSK	1	271	11.35	11.30	11.45		
100	QPSK	135	0	12.30	12.35	12.32		
100	QPSK	135	69	12.33	12.40	12.37	13.5	0.0
100	QPSK	135	138	12.26	12.32	12.29		
100	QPSK	270	0	12.24	12.35	12.29	13.5	0.0
100	16QAM	1	1	11.41	11.32	11.42	13.5	0.0
100	64QAM	1	1	11.34	11.44	11.43	13.5	0.0
100	256QAM	1	1	11.40	11.41	11.42	13.5	0.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	12.32	12.40	12.28	13.5	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	12.31	12.31	12.23	13.5	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	12.21	12.32	12.26	13.5	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	12.30	12.33	12.29	13.5	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	12.30	12.29	12.26	13.5	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	12.20	12.33	12.34	13.5	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	12.31	12.39	12.31	13.5	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	12.27	12.41	12.25	13.5	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	12.21	12.38	12.35	13.5	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	12.29	12.27	12.33	13.5	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	12.24	12.32	12.33	13.5	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		14.46			
100	PI/2 BPSK	1	137		15.28		16.5	0.0
100	PI/2 BPSK	1	271		14.38			
100	PI/2 BPSK	135	0		15.37		16.5	0.0
100	PI/2 BPSK	135	69		15.32		16.5	0.0
100	PI/2 BPSK	135	138		15.35		16.5	0.0
100	PI/2 BPSK	270	0		15.29			
100	QPSK	1	1		14.44			
100	QPSK	1	137		15.40		16.5	0.0
100	QPSK	1	271		14.36			
100	QPSK	135	0		15.32			
100	QPSK	135	69		15.38		16.5	0.0
100	QPSK	135	138		15.29			
100	QPSK	270	0		15.29		16.5	0.0
100	16QAM	1	1		14.43		16.5	0.0
100	64QAM	1	1		14.33		16.5	0.0
100	256QAM	1	1		14.42		16.5	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	15.26	15.31	15.32	16.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	15.25	15.28	15.31	16.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	15.29	15.31	15.30	16.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	15.32	15.39	15.38	16.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	15.33	15.33	15.27	16.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	15.31	15.39	15.39	16.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	15.39	15.26	15.39	16.5	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	15.28	15.31	15.37	16.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	15.33	15.33	15.36	16.5	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	15.26	15.38	15.33	16.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	15.29	15.36	15.38	16.5	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	14.39	14.35	14.49		
100	PI/2 BPSK	1	137	15.23	15.28	15.21	16.5	0.0
100	PI/2 BPSK	1	271	14.37	14.33	14.45		
100	PI/2 BPSK	135	0	15.37	15.41	15.30	16.5	0.0
100	PI/2 BPSK	135	69	15.30	15.31	15.35	16.5	0.0
100	PI/2 BPSK	135	138	15.31	15.29	15.23	16.5	0.0
100	PI/2 BPSK	270	0	15.23	15.30	15.30		
100	QPSK	1	1	14.37	14.35	14.38		
100	QPSK	1	137	15.38	15.42	15.36	16.5	0.0
100	QPSK	1	271	14.39	14.32	14.43		
100	QPSK	135	0	15.25	15.35	15.27		
100	QPSK	135	69	15.32	15.39	15.34	16.5	0.0
100	QPSK	135	138	15.29	15.29	15.28		
100	QPSK	270	0	15.28	15.30	15.23	16.5	0.0
100	16QAM	1	1	14.40	14.26	14.42	16.5	0.0
100	64QAM	1	1	14.30	14.39	14.47	16.5	0.0
100	256QAM	1	1	14.31	14.39	14.41	16.5	0.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	15.26	15.39	15.34	16.5	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	15.33	15.25	16.5	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	15.33	15.31	15.23	16.5	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	15.38	15.31	16.5	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	15.37	15.41	15.29	16.5	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	15.34	15.41	15.30	16.5	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	15.24	15.34	15.30	16.5	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	15.33	15.35	15.33	16.5	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	15.28	15.34	15.28	16.5	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	15.32	15.37	15.34	16.5	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	15.36	15.39	15.22	16.5	0.0

Part27Q_n78_Ant 2

BW [MHz]	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		17.89			
100	PI/2 BPSK	1	137		17.90		19.0	0.0
100	PI/2 BPSK	1	271		17.92			
100	PI/2 BPSK	135	0		17.86		19.0	0.0
100	PI/2 BPSK	135	69		17.93		19.0	0.0
100	PI/2 BPSK	135	138		17.85		19.0	0.0
100	PI/2 BPSK	270	0		17.81			
100	QPSK	1	1		17.89			
100	QPSK	1	137		18.00		19.0	0.0
100	QPSK	1	271		17.80			
100	QPSK	135	0		17.85			
100	QPSK	135	69		17.93		19.0	0.0
100	QPSK	135	138		17.90			
100	QPSK	270	0		17.88		19.0	0.0
100	16QAM	1	1		17.80		19.0	0.0
100	64QAM	1	1		17.91		19.0	0.0
100	256QAM	1	1		17.93		19.0	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	17.85	17.90	17.82	19.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	17.88	17.88	17.83	19.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	17.81	17.89	17.77	19.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	17.84	17.78	17.75	19.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	17.91	17.82	17.74	19.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	17.90	17.83	17.82	19.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	17.84	17.91	17.74	19.0	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	17.92	17.86	17.75	19.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	17.85	17.78	17.74	19.0	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	17.86	17.87	17.84	19.0	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	17.86	17.87	17.79	19.0	0.0

Part27O_n78_Ant 2

BW [MHz]	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		17.83			
100	PI/2 BPSK	1	137		17.85		19.0	0.0
100	PI/2 BPSK	1	271		17.77			
100	PI/2 BPSK	135	0		17.84		19.0	0.0
100	PI/2 BPSK	135	69		17.75		19.0	0.0
100	PI/2 BPSK	135	138		17.82		19.0	0.0
100	PI/2 BPSK	270	0		17.74			
100	QPSK	1	1		17.87			
100	QPSK	1	137		17.96		19.0	0.0
100	QPSK	1	271		17.75			
100	QPSK	135	0		17.88			
100	QPSK	135	69		17.90		19.0	0.0
100	QPSK	135	138		17.82			
100	QPSK	270	0		17.83		19.0	0.0
100	16QAM	1	1		17.74		19.0	0.0
100	64QAM	1	1		17.81		19.0	0.0
100	256QAM	1	1		17.75		19.0	0.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	17.86	17.88	17.78	19.0	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	17.79	17.81	17.84	19.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	17.79	17.76	17.79	19.0	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	17.86	17.88	17.76	19.0	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	17.87	17.79	17.76	19.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	17.76	17.77	17.78	19.0	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	17.83	17.88	17.84	19.0	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	17.86	17.85	17.86	19.0	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	17.79	17.78	17.78	19.0	0.0
Channel				647168	650000	652832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.48		
15	QPSK	1	1	17.79	17.76	17.81	19.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	17.81	17.89	17.81	19.0	0.0

Part27Q_n78_HPUE_Ant 2

BW [MHz]	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		19.95		22.0	0.0
100	PI/2 BPSK	1	137		20.85			
100	PI/2 BPSK	1	271		19.87			
100	PI/2 BPSK	135	0		20.84		22.0	0.0
100	PI/2 BPSK	135	69		20.76		22.0	0.0
100	PI/2 BPSK	135	138		20.86		22.0	0.0
100	PI/2 BPSK	270	0		20.85			
100	QPSK	1	1		19.85		22.0	0.0
100	QPSK	1	137		20.88			
100	QPSK	1	271		19.80			
100	QPSK	135	0		20.82		22.0	0.0
100	QPSK	135	69		20.85			
100	QPSK	135	138		20.73			
100	QPSK	270	0		20.80		22.0	0.0
100	16QAM	1	1		19.88		22.0	0.0
100	64QAM	1	1		19.93		22.0	0.0
100	256QAM	1	1		19.86		22.0	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	20.74	20.72	20.78	22.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	20.72	20.68	20.76	22.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	20.76	20.71	20.77	22.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	20.80	20.77	20.81	22.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	20.72	20.64	20.78	22.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	20.69	20.74	20.78	22.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	20.79	20.71	20.79	22.0	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	20.66	20.66	20.85	22.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	20.67	20.77	20.78	22.0	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	20.67	20.65	20.72	22.0	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	20.80	20.74	20.72	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		19.85		22.0	0.0
100	PI/2 BPSK	1	137		20.82			
100	PI/2 BPSK	1	271		19.81			
100	PI/2 BPSK	135	0		20.86		22.0	0.0
100	PI/2 BPSK	135	69		20.80		22.0	0.0
100	PI/2 BPSK	135	138		20.78		22.0	0.0
100	PI/2 BPSK	270	0		20.82			
100	QPSK	1	1		19.71		22.0	0.0
100	QPSK	1	137		20.90			
100	QPSK	1	271		19.73			
100	QPSK	135	0		20.82		22.0	0.0
100	QPSK	135	69		20.88			
100	QPSK	135	138		20.79			
100	QPSK	270	0		20.84		22.0	0.0
100	16QAM	1	1		19.73		22.0	0.0
100	64QAM	1	1		19.83		22.0	0.0
100	256QAM	1	1		19.75		22.0	0.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	20.85	20.84	20.78	22.0	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	20.79	20.84	20.78	22.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	20.78	20.83	20.73	22.0	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	20.72	20.86	20.79	22.0	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	20.78	20.82	20.79	22.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	20.82	20.79	20.74	22.0	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	20.72	20.87	20.82	22.0	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	20.79	20.85	20.82	22.0	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	20.77	20.78	20.74	22.0	0.0
Channel				647168	650000	652832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.48		
15	QPSK	1	1	20.75	20.85	20.74	22.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	20.74	20.74	20.75	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		22.05		23.5	0.0
100	PI/2 BPSK	1	137		22.05			
100	PI/2 BPSK	1	271		22.22			
100	PI/2 BPSK	135	0		22.15		23.5	0.0
100	PI/2 BPSK	135	69		22.04		23.5	0.0
100	PI/2 BPSK	135	138		22.03		23.5	0.0
100	PI/2 BPSK	270	0		22.09			
100	QPSK	1	1		22.10		23.5	0.0
100	QPSK	1	137		22.25			
100	QPSK	1	271		22.21			
100	QPSK	135	0		22.04		23.5	0.0
100	QPSK	135	69		22.14			
100	QPSK	135	138		21.99			
100	QPSK	270	0		22.05		23.5	0.0
100	16QAM	1	1		22.11		23.5	0.0
100	64QAM	1	1		21.33		23.5	0.0
100	256QAM	1	1		19.36		22.0	1.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	22.13	22.18	22.01	23.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	22.14	22.01	22.06	23.5	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	22.00	22.05	23.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	22.00	22.10	22.15	23.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	22.01	22.12	22.06	23.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	22.06	22.09	22.08	23.5	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	22.13	22.16	23.5	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	22.10	22.19	22.05	23.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	22.05	22.02	22.05	23.5	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	22.11	22.04	22.08	23.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	22.02	22.09	22.11	23.5	0.0

Part27O_n78_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		22.21		23.5	0.0
100	PI/2 BPSK	1	137		22.07			
100	PI/2 BPSK	1	271		22.03			
100	PI/2 BPSK	135	0		22.16		23.5	0.0
100	PI/2 BPSK	135	69		22.02		23.5	0.0
100	PI/2 BPSK	135	138		22.04		23.5	0.0
100	PI/2 BPSK	270	0		22.04			
100	QPSK	1	1		22.11		23.5	0.0
100	QPSK	1	137		22.26			
100	QPSK	1	271		22.08			
100	QPSK	135	0		22.03		23.5	0.0
100	QPSK	135	69		22.09			
100	QPSK	135	138		21.99			
100	QPSK	270	0		22.11		23.5	0.0
100	16QAM	1	1		21.98		23.5	0.0
100	64QAM	1	1		21.24		23.5	0.0
100	256QAM	1	1		19.40		22.0	1.5
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	22.09	22.10	22.02	23.5	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	22.10	22.00	22.05	23.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.12	22.12	22.12	23.5	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	22.00	22.11	22.05	23.5	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	22.01	22.14	22.01	23.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	22.18	22.00	22.09	23.5	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	22.10	22.14	22.16	23.5	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	22.12	22.10	22.05	23.5	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	22.08	22.07	23.5	0.0
Channel				647168	650000	652832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.48		
15	QPSK	1	1	22.09	22.13	22.06	23.5	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	22.00	22.03	22.10	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		24.06		26.5	0.0
100	PI/2 BPSK	1	137		25.03			
100	PI/2 BPSK	1	271		24.03			
100	PI/2 BPSK	135	0		24.57		26.0	0.5
100	PI/2 BPSK	135	69		25.10		26.5	0.0
100	PI/2 BPSK	135	138		24.55		26.0	0.5
100	PI/2 BPSK	270	0		24.54			
100	QPSK	1	1		24.02		26.5	0.0
100	QPSK	1	137		25.15			
100	QPSK	1	271		24.11			
100	QPSK	135	0		23.95		26.5	0.0
100	QPSK	135	69		25.05			
100	QPSK	135	138		23.98			
100	QPSK	270	0		24.06		25.5	1.0
100	16QAM	1	1		23.09		25.5	1.0
100	64QAM	1	1		21.34		24.0	2.5
100	256QAM	1	1		19.33		22.0	4.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	25.12	25.10	25.04	26.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	25.10	25.09	25.06	26.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	25.12	25.10	25.02	26.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	25.10	25.08	25.05	26.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	25.07	25.05	25.09	26.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	25.03	25.13	25.03	26.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	25.09	25.08	25.06	26.5	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	25.07	25.14	25.02	26.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	25.04	25.08	25.08	26.5	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	25.06	25.14	25.03	26.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	25.12	25.13	25.08	26.5	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		24.11		26.5	0.0
100	PI/2 BPSK	1	137		25.03			
100	PI/2 BPSK	1	271		24.09			
100	PI/2 BPSK	135	0		24.56		26.0	0.5
100	PI/2 BPSK	135	69		25.01		26.5	0.0
100	PI/2 BPSK	135	138		24.51		26.0	0.5
100	PI/2 BPSK	270	0		24.57			
100	QPSK	1	1		23.94		26.5	0.0
100	QPSK	1	137		25.12			
100	QPSK	1	271		24.02			
100	QPSK	135	0		23.90		26.5	0.0
100	QPSK	135	69		25.05			
100	QPSK	135	138		23.95			
100	QPSK	270	0		24.03		25.5	1.0
100	16QAM	1	1		23.08		25.5	1.0
100	64QAM	1	1		21.32		24.0	2.5
100	256QAM	1	1		19.37		22.0	4.5
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	25.07	25.09	25.09	26.5	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	25.05	25.09	25.04	26.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	25.07	25.04	25.10	26.5	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	25.01	25.08	25.06	26.5	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	25.08	25.04	25.10	26.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	25.08	25.07	25.09	26.5	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	25.03	25.07	25.09	26.5	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	25.01	25.06	25.07	26.5	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	25.06	25.08	25.06	26.5	0.0
Channel				647168	650000	652832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.48		
15	QPSK	1	1	25.03	25.04	25.06	26.5	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	25.04	25.07	25.04	26.5	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		22.29		23.5	0.0
100	PI/2 BPSK	1	137		22.38			
100	PI/2 BPSK	1	271		22.39			
100	PI/2 BPSK	135	0		22.26		23.5	0.0
100	PI/2 BPSK	135	69		22.28		23.5	0.0
100	PI/2 BPSK	135	138		22.36		23.5	0.0
100	PI/2 BPSK	270	0		22.43			
100	QPSK	1	1		22.31		23.5	0.0
100	QPSK	1	137		22.44			
100	QPSK	1	271		22.24			
100	QPSK	135	0		22.28		23.5	0.0
100	QPSK	135	69		22.31			
100	QPSK	135	138		22.17			
100	QPSK	270	0		22.17		23.5	0.0
100	16QAM	1	1		22.20		23.5	0.0
100	64QAM	1	1		21.67		23.5	0.0
100	256QAM	1	1		19.56		22.0	1.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	22.16	22.28	22.08	23.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	22.12	22.23	22.10	23.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	22.23	22.20	22.17	23.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	22.26	22.34	22.13	23.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	22.27	22.13	22.13	23.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	22.22	22.40	22.14	23.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	22.23	22.32	22.29	23.5	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	22.29	22.26	22.21	23.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	22.15	22.25	22.15	23.5	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	22.32	22.24	22.17	23.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	22.21	22.38	22.24	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		22.34		23.5	0.0
100	PI/2 BPSK	1	137		22.40			
100	PI/2 BPSK	1	271		22.31			
100	PI/2 BPSK	135	0		22.27		23.5	0.0
100	PI/2 BPSK	135	69		22.24		23.5	0.0
100	PI/2 BPSK	135	138		22.32		23.5	0.0
100	PI/2 BPSK	270	0		22.30			
100	QPSK	1	1		22.27		23.5	0.0
100	QPSK	1	137		22.46			
100	QPSK	1	271		22.21			
100	QPSK	135	0		22.25		23.5	0.0
100	QPSK	135	69		22.32			
100	QPSK	135	138		22.23			
100	QPSK	270	0		22.28		23.5	0.0
100	16QAM	1	1		22.30		23.5	0.0
100	64QAM	1	1		21.56		23.5	0.0
100	256QAM	1	1		19.53		22.0	1.5
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	22.07	22.24	22.23	23.5	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	22.16	22.20	22.23	23.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.34	22.16	22.09	23.5	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	22.10	22.12	22.22	23.5	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	22.25	22.44	22.37	23.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	22.21	22.28	22.11	23.5	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	22.25	22.30	22.34	23.5	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	22.07	22.28	22.07	23.5	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	22.07	22.33	22.08	23.5	0.0
Channel				647168	650000	652832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.48		
15	QPSK	1	1	22.19	22.33	22.34	23.5	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	22.24	22.23	22.29	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		24.28		26.5	0.0
100	PI/2 BPSK	1	137		25.23			
100	PI/2 BPSK	1	271		24.30			
100	PI/2 BPSK	135	0		24.68		26.0	0.5
100	PI/2 BPSK	135	69		25.32		26.5	0.0
100	PI/2 BPSK	135	138		24.73		26.0	0.5
100	PI/2 BPSK	270	0		24.55			
100	QPSK	1	1		24.30		26.5	0.0
100	QPSK	1	137		25.35			
100	QPSK	1	271		24.33			
100	QPSK	135	0		24.16		26.5	0.0
100	QPSK	135	69		25.29			
100	QPSK	135	138		24.26			
100	QPSK	270	0		24.26		25.5	1.0
100	16QAM	1	1		23.39		25.5	1.0
100	64QAM	1	1		21.64		24.0	2.5
100	256QAM	1	1		19.58		22.0	4.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	25.28	25.28	25.27	26.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	25.14	25.22	25.16	26.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	25.17	25.25	25.25	26.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	25.17	25.25	25.28	26.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	25.23	25.33	25.15	26.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	25.22	25.32	25.22	26.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	25.18	25.24	25.27	26.5	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	25.28	25.29	25.18	26.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	25.18	25.29	25.18	26.5	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	25.23	25.24	25.23	26.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	25.26	25.31	25.15	26.5	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		24.37		26.5	0.0
100	PI/2 BPSK	1	137		25.22			
100	PI/2 BPSK	1	271		24.43			
100	PI/2 BPSK	135	0		24.69		26.0	0.5
100	PI/2 BPSK	135	69		25.24		26.5	0.0
100	PI/2 BPSK	135	138		24.73		26.0	0.5
100	PI/2 BPSK	270	0		24.58			
100	QPSK	1	1		24.29		26.5	0.0
100	QPSK	1	137		25.37			
100	QPSK	1	271		24.30			
100	QPSK	135	0		24.20		26.5	0.0
100	QPSK	135	69		25.35			
100	QPSK	135	138		24.22			
100	QPSK	270	0		24.30		25.5	1.0
100	16QAM	1	1		23.32		25.5	1.0
100	64QAM	1	1		21.60		24.0	2.5
100	256QAM	1	1		19.61		22.0	4.5
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	25.15	25.23	25.21	26.5	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	25.22	25.27	25.22	26.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	25.24	25.26	25.15	26.5	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	25.19	25.22	25.26	26.5	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	25.23	25.35	25.27	26.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	25.16	25.23	25.20	26.5	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	25.16	25.30	25.29	26.5	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	25.16	25.24	25.16	26.5	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	25.17	25.36	25.15	26.5	0.0
Channel				647168	650000	652832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.48		
15	QPSK	1	1	25.16	25.33	25.25	26.5	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	25.24	25.29	25.29	26.5	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		12.42		13.5	0.0
100	PI/2 BPSK	1	137		12.38			
100	PI/2 BPSK	1	271		12.42			
100	PI/2 BPSK	135	0		12.38		13.5	0.0
100	PI/2 BPSK	135	69		12.39		13.5	0.0
100	PI/2 BPSK	135	138		12.38		13.5	0.0
100	PI/2 BPSK	270	0		12.49			
100	QPSK	1	1		12.44		13.5	0.0
100	QPSK	1	137		12.52			
100	QPSK	1	271		12.43			
100	QPSK	135	0		12.44		13.5	0.0
100	QPSK	135	69		12.48			
100	QPSK	135	138		12.46			
100	QPSK	270	0		12.40		13.5	0.0
100	16QAM	1	1		12.43		13.5	0.0
100	64QAM	1	1		12.38		13.5	0.0
100	256QAM	1	1		12.43		13.5	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	12.46	12.36	12.42	13.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	12.35	12.37	12.49	13.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	12.39	12.41	12.46	13.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	12.46	12.41	12.42	13.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	12.43	12.44	12.42	13.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	12.41	12.35	12.39	13.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	12.41	12.46	12.39	13.5	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	12.38	12.40	12.37	13.5	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	12.39	12.46	13.5	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	12.37	12.39	12.41	13.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	12.37	12.48	12.38	13.5	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		12.39		13.5	0.0
100	PI/2 BPSK	1	137		12.37			
100	PI/2 BPSK	1	271		12.37			
100	PI/2 BPSK	135	0		12.31		13.5	0.0
100	PI/2 BPSK	135	69		12.32		13.5	0.0
100	PI/2 BPSK	135	138		12.32		13.5	0.0
100	PI/2 BPSK	270	0		12.35			
100	QPSK	1	1		12.33		13.5	0.0
100	QPSK	1	137		12.45			
100	QPSK	1	271		12.41			
100	QPSK	135	0		12.41		13.5	0.0
100	QPSK	135	69		12.43			
100	QPSK	135	138		12.36			
100	QPSK	270	0		12.25		13.5	0.0
100	16QAM	1	1		12.29		13.5	0.0
100	64QAM	1	1		12.36		13.5	0.0
100	256QAM	1	1		12.29		13.5	0.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	12.30	12.39	12.41	13.5	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	12.25	12.40	12.36	13.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	12.26	12.34	12.44	13.5	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	12.31	12.28	12.32	13.5	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	12.29	12.29	12.37	13.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	12.37	12.34	12.33	13.5	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	12.37	12.34	12.41	13.5	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	12.25	12.35	12.44	13.5	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	12.26	12.34	12.43	13.5	0.0
Channel				647168	650000	652832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.48		
15	QPSK	1	1	12.28	12.40	12.39	13.5	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	12.26	12.37	12.41	13.5	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		14.25			
100	PI/2 BPSK	1	137		15.29		16.5	0.0
100	PI/2 BPSK	1	271		14.31			
100	PI/2 BPSK	135	0		15.31		16.5	0.0
100	PI/2 BPSK	135	69		15.24		16.5	0.0
100	PI/2 BPSK	135	138		15.25		16.5	0.0
100	PI/2 BPSK	270	0		15.27			
100	QPSK	1	1		14.35			
100	QPSK	1	137		15.39		16.5	0.0
100	QPSK	1	271		14.21			
100	QPSK	135	0		15.24			
100	QPSK	135	69		15.35		16.5	0.0
100	QPSK	135	138		15.26			
100	QPSK	270	0		15.32		16.5	0.0
100	16QAM	1	1		14.34		16.5	0.0
100	64QAM	1	1		14.29		16.5	0.0
100	256QAM	1	1		14.20		16.5	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	15.38	15.29	15.31	16.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	15.32	15.33	15.27	16.5	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	15.25	15.32	16.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	15.35	15.32	15.38	16.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	15.30	15.25	15.29	16.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	15.38	15.29	15.35	16.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	15.24	15.35	15.33	16.5	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	15.29	15.35	15.33	16.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	15.37	15.32	15.33	16.5	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	15.28	15.28	15.34	16.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	15.30	15.26	15.24	16.5	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		14.10			
100	PI/2 BPSK	1	137		15.20		16.5	0.0
100	PI/2 BPSK	1	271		14.16			
100	PI/2 BPSK	135	0		15.22		16.5	0.0
100	PI/2 BPSK	135	69		15.14		16.5	0.0
100	PI/2 BPSK	135	138		15.19		16.5	0.0
100	PI/2 BPSK	270	0		15.26			
100	QPSK	1	1		14.29			
100	QPSK	1	137		15.30		16.5	0.0
100	QPSK	1	271		14.10			
100	QPSK	135	0		15.12			
100	QPSK	135	69		15.27		16.5	0.0
100	QPSK	135	138		15.18			
100	QPSK	270	0		15.25		16.5	0.0
100	16QAM	1	1		14.27		16.5	0.0
100	64QAM	1	1		14.18		16.5	0.0
100	256QAM	1	1		14.07		16.5	0.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	15.19	15.15	15.28	16.5	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	15.19	15.20	15.25	16.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	15.22	15.27	15.27	16.5	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	15.21	15.15	15.17	16.5	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	15.26	15.20	15.17	16.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	15.16	15.26	15.26	16.5	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	15.25	15.24	15.25	16.5	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	15.18	15.21	15.18	16.5	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	15.17	15.29	15.16	16.5	0.0
Channel				647168	650000	652832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.48		
15	QPSK	1	1	15.19	15.17	15.29	16.5	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	15.28	15.28	15.16	16.5	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				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	16.31	16.37	16.30	18.0	0.0
40	PI/2 BPSK	1	108	16.81	16.85	16.75		
40	PI/2 BPSK	1	214	16.86	16.89	16.82		
40	PI/2 BPSK	108	0	16.29	16.31	16.24	18.0	0.0
40	PI/2 BPSK	108	54	16.78	16.83	16.73	18.0	0.0
40	PI/2 BPSK	108	108	16.83	16.84	16.90	18.0	0.0
40	PI/2 BPSK	216	0	16.26	16.31	16.21		
40	QPSK	1	1	16.24	16.34	16.23	18.0	0.0
40	QPSK	1	108	16.83	16.92	16.84		
40	QPSK	1	214	16.28	16.30	16.27		
40	QPSK	108	0	16.26	16.27	16.17	18.0	0.0
40	QPSK	108	54	16.75	16.86	16.83	18.0	0.0
40	QPSK	108	108	16.28	16.33	16.29	18.0	0.0
40	QPSK	216	0	16.75	16.80	16.70		
40	16QAM	1	1	16.24	16.31	16.21	18.0	0.0
40	64QAM	1	1	16.76	16.76	16.68	18.0	0.0
40	256QAM	1	1	16.84	16.88	16.87	18.0	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	16.74	16.80	16.79	18.0	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	16.80	16.84	16.74	18.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	16.80	16.83	16.75	18.0	0.0
Channel				371500	375500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	16.74	16.80	16.79	18.0	0.0
Channel				371000	375000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	16.73	16.80	16.82	18.0	0.0
Channel				370500	375000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	16.79	16.86	16.77	18.0	0.0

n5_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.21	22.31	22.18	23.5	0.0
20	PI/2 BPSK	1	53	22.30	22.33	22.27		
20	PI/2 BPSK	1	104	22.22	22.28	22.14		
20	PI/2 BPSK	50	0	22.31	22.33	22.21	23.5	0.0
20	PI/2 BPSK	50	28	22.21	22.23	22.22	23.5	0.0
20	PI/2 BPSK	50	56	22.30	22.27	22.17	23.5	0.0
20	PI/2 BPSK	100	0	22.25	22.26	22.19		
20	QPSK	1	1	22.28	22.35	22.20	23.5	0.0
20	QPSK	1	53	22.34	22.39	22.30		
20	QPSK	1	104	22.32	22.35	22.24		
20	QPSK	50	0	22.33	22.34	22.27	23.5	0.0
20	QPSK	50	28	22.26	22.30	22.25	23.5	0.0
20	QPSK	50	56	22.32	22.32	22.26	23.5	0.0
20	QPSK	100	0	22.29	22.30	22.29		
20	16QAM	1	1	22.29	22.33	22.24	23.5	0.0
20	64QAM	1	1	21.15	21.19	21.17	22.5	1.0
20	256QAM	1	1	19.76	19.80	19.76	20.5	3.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.26	22.36	22.23	23.5	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.33	22.38	22.23	23.5	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	22.29	22.29	22.23	23.5	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					141500			
Frequency (MHz)					707.5			
15	PI/2 BPSK	1	1		20.82		22.0	0.0
15	PI/2 BPSK	1	40		20.85			
15	PI/2 BPSK	1	77		20.79			
15	PI/2 BPSK	36	0		20.78		22.0	0.0
15	PI/2 BPSK	36	22		20.85		22.0	0.0
15	PI/2 BPSK	36	43		20.78		22.0	0.0
15	PI/2 BPSK	75	0		20.77			
15	QPSK	1	1		20.87		22.0	0.0
15	QPSK	1	40		20.91			
15	QPSK	1	77		20.84			
15	QPSK	36	0		20.81		22.0	0.0
15	QPSK	36	22		20.89		22.0	0.0
15	QPSK	36	43		20.84		22.0	0.0
15	QPSK	75	0		20.86			
15	16QAM	1	1		20.89		22.0	0.0
15	64QAM	1	1		20.83		22.0	0.0
15	256QAM	1	1		19.78		20.5	1.5
Channel				140500	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	20.84	20.89	20.76	22.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	20.87	20.85	20.81	22.0	0.0

n13_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					154400			
Frequency (MHz)					782			
10	PI/2 BPSK	1	1		18.56		20.0	0.0
10	PI/2 BPSK	1	26		18.67			
10	PI/2 BPSK	1	50		18.51			
10	PI/2 BPSK	25	0		18.45		20.0	0.0
10	PI/2 BPSK	25	14		18.62		20.0	0.0
10	PI/2 BPSK	25	27		18.48		20.0	0.0
10	PI/2 BPSK	50	0		18.65			
10	QPSK	1	1		18.50		20.0	0.0
10	QPSK	1	26		18.71			
10	QPSK	1	50		18.57			
10	QPSK	25	0		18.54		20.0	0.0
10	QPSK	25	14		18.67		20.0	0.0
10	QPSK	25	27		18.51		20.0	0.0
10	QPSK	50	0		18.68			
10	16QAM	1	1		18.47		20.0	0.0
10	64QAM	1	1		18.03		19.5	0.5
10	256QAM	1	1		16.66		17.5	2.5
Channel				155000	154400	156000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	1	18.68	18.70	18.65	20.0	0.0

n14_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	Pi/2 BPSK	1	1		20.16		21.5	0.0
10	Pi/2 BPSK	1	26		20.17			
10	Pi/2 BPSK	1	50		20.01			
10	Pi/2 BPSK	25	0		20.00		21.5	0.0
10	Pi/2 BPSK	25	14		20.16		21.5	0.0
10	Pi/2 BPSK	25	27		19.95		21.5	0.0
10	Pi/2 BPSK	50	0		20.08			
10	QPSK	1	1		20.17		21.5	0.0
10	QPSK	1	26		20.25			
10	QPSK	1	50		20.08			
10	QPSK	25	0		20.08		21.5	0.0
10	QPSK	25	14		20.23		21.5	0.0
10	QPSK	25	27		20.01		21.5	0.0
10	QPSK	50	0		20.10			
10	16QAM	1	1		20.18		21.5	0.0
10	64QAM	1	1		19.07		20.5	1.0
10	256QAM	1	1		17.66		18.5	3.0
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	20.16	20.21	20.21	21.5	0.0

n25_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	Pi/2 BPSK	1	1	16.90	16.92	16.78	18.0	0.0
40	Pi/2 BPSK	1	108	16.99	16.98	16.93		
40	Pi/2 BPSK	1	214	16.87	16.88	16.86		
40	Pi/2 BPSK	108	0	16.91	16.92	16.81	18.0	0.0
40	Pi/2 BPSK	108	54	16.85	16.97	16.87	18.0	0.0
40	Pi/2 BPSK	108	108	16.80	16.92	16.80	18.0	0.0
40	Pi/2 BPSK	216	0	16.82	16.90	16.80		
40	QPSK	1	1	16.84	16.85	16.81	18.0	0.0
40	QPSK	1	108	17.01	17.08	16.95		
40	QPSK	1	214	16.91	16.95	16.83		
40	QPSK	108	0	16.82	16.91	16.80	18.0	0.0
40	QPSK	108	54	16.95	16.98	16.91	18.0	0.0
40	QPSK	108	108	16.90	16.88	16.85	18.0	0.0
40	QPSK	216	0	16.85	16.86	16.80		
40	16QAM	1	1	16.81	16.94	16.79	18.0	0.0
40	64QAM	1	1	16.89	16.89	16.85	18.0	0.0
40	256QAM	1	1	16.89	16.88	16.86	18.0	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	16.95	16.96	16.87	18.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	17.00	17.06	16.85	18.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	16.97	17.00	16.93	18.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	16.92	16.98	16.92	18.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	16.98	16.98	16.87	18.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	17.00	17.06	16.88	18.0	0.0

n26(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				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	Pi/2 BPSK	1	1	22.29	22.41	22.25	23.5	0.0
20	Pi/2 BPSK	1	53	22.47	22.41	22.32		
20	Pi/2 BPSK	1	104	22.23	22.26	22.20		
20	Pi/2 BPSK	50	0	22.15	22.27	22.15	23.5	0.0
20	Pi/2 BPSK	50	28	22.40	22.45	22.22	23.5	0.0
20	Pi/2 BPSK	50	56	22.18	22.30	22.18	23.5	0.0
20	Pi/2 BPSK	100	0	22.37	22.41	22.26		
20	QPSK	1	1	22.35	22.42	22.29	23.5	0.0
20	QPSK	1	53	22.48	22.50	22.39		
20	QPSK	1	104	22.28	22.27	22.26		
20	QPSK	50	0	22.25	22.34	22.20	23.5	0.0
20	QPSK	50	28	22.45	22.46	22.29	23.5	0.0
20	QPSK	50	56	22.26	22.33	22.26	23.5	0.0
20	QPSK	100	0	22.42	22.45	22.32		
20	16QAM	1	1	22.25	22.28	22.20	23.5	0.0
20	64QAM	1	1	21.17	21.26	21.18	22.5	1.0
20	256QAM	1	1	19.66	19.76	19.68	20.5	3.0
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	22.45	22.40	22.34	23.5	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	22.46	22.44	22.29	23.5	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	22.43	22.47	22.32	23.5	0.0

n26(ISED)_Ant 0

BW [MHz]	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	22.15	22.32	22.14	23.5	0.0
20	Pi/2 BPSK	1	53	22.37	22.30	22.28		
20	Pi/2 BPSK	1	104	22.09	22.20	22.16		
20	Pi/2 BPSK	50	0	22.08	22.25	22.13	23.5	0.0
20	Pi/2 BPSK	50	28	22.29	22.38	22.17	23.5	0.0
20	Pi/2 BPSK	50	56	22.11	22.26	22.17	23.5	0.0
20	Pi/2 BPSK	100	0	22.27	22.27	22.23		
20	QPSK	1	1	22.23	22.34	22.16	23.5	0.0
20	QPSK	1	53	22.39	22.45	22.35		
20	QPSK	1	104	22.19	22.16	22.25		
20	QPSK	50	0	22.20	22.28	22.13	23.5	0.0
20	QPSK	50	28	22.38	22.40	22.27	23.5	0.0
20	QPSK	50	56	22.11	22.18	22.13	23.5	0.0
20	QPSK	100	0	22.33	22.35	22.20		
20	16QAM	1	1	22.11	22.24	22.15	23.5	0.0
20	64QAM	1	1	21.07	21.18	21.07	22.5	1.0
20	256QAM	1	1	19.53	19.65	19.53	20.5	3.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.35	22.33	22.33	23.5	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.35	22.36	22.20	23.5	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	22.25	22.43	22.21	23.5	0.0

n66_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	17.10	17.25	17.18	18.0	0.0
40	PI/2 BPSK	1	108	17.18	17.29	17.20		
40	PI/2 BPSK	1	214	17.15	17.17	17.18		
40	PI/2 BPSK	108	0	17.18	17.24	17.18	18.0	0.0
40	PI/2 BPSK	108	54	17.11	17.19	17.12	18.0	0.0
40	PI/2 BPSK	108	108	17.09	17.28	17.19	18.0	0.0
40	PI/2 BPSK	216	0	17.21	17.21	17.11		
40	QPSK	1	1	17.19	17.20	17.11	18.0	0.0
40	QPSK	1	108	17.23	17.32	17.22		
40	QPSK	1	214	17.10	17.20	17.20		
40	QPSK	108	0	17.12	17.22	17.10	18.0	0.0
40	QPSK	108	54	17.18	17.28	17.21	18.0	0.0
40	QPSK	108	108	17.15	17.18	17.10	18.0	0.0
40	QPSK	216	0	17.17	17.23	17.17		
40	16QAM	1	1	17.14	17.19	17.15	18.0	0.0
40	64QAM	1	1	17.17	17.25	17.13	18.0	0.0
40	256QAM	1	1	17.17	17.20	17.19	18.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	17.22	17.30	17.12	18.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	17.20	17.31	17.18	18.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	17.19	17.28	17.21	18.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	17.17	17.29	17.15	18.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	17.14	17.25	17.16	18.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	17.22	17.29	17.12	18.0	0.0

n71_Ant 0

BW [MHz]	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	20.68	20.70	20.56	22.0	0.0
20	PI/2 BPSK	1	53	20.75	20.89	20.80		
20	PI/2 BPSK	1	104	20.70	20.65	20.75		
20	PI/2 BPSK	50	0	20.63	20.57	20.55	22.0	0.0
20	PI/2 BPSK	50	28	20.62	20.88	20.77	22.0	0.0
20	PI/2 BPSK	50	56	20.63	20.59	20.59	22.0	0.0
20	PI/2 BPSK	100	0	20.75	20.86	20.80		
20	QPSK	1	1	20.74	20.75	20.65	22.0	0.0
20	QPSK	1	53	20.82	20.94	20.90		
20	QPSK	1	104	20.74	20.72	20.78		
20	QPSK	50	0	20.65	20.65	20.63	22.0	0.0
20	QPSK	50	28	20.72	20.90	20.81	22.0	0.0
20	QPSK	50	56	20.65	20.66	20.63	22.0	0.0
20	QPSK	100	0	20.81	20.92	20.83		
20	16QAM	1	1	20.64	20.68	20.73	22.0	0.0
20	64QAM	1	1	20.88	20.90	20.82	22.0	0.0
20	256QAM	1	1	19.68	19.75	19.68	20.5	1.5
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	20.81	20.93	20.88	22.0	0.0
Channel				133800	136100	138650	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				669	680.5	693		
10	QPSK	1	1	20.79	20.87	20.81	22.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	20.77	20.85	20.86	22.0	0.0

n38_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518004	519000	519996		
Frequency [MHz]				2589.02	2595	2600.98		
40	P/2 BPSK	1	1	14.85	14.81	14.89	16.0	0.0
40	P/2 BPSK	1	53	14.94	14.94	14.87		
40	P/2 BPSK	1	104	14.94	14.85	14.88		
40	P/2 BPSK	50	0	14.81	14.89	14.82	16.0	0.0
40	P/2 BPSK	50	28	14.81	14.90	14.85	16.0	0.0
40	P/2 BPSK	50	56	14.82	14.89	14.88		
40	P/2 BPSK	100	0	14.87	14.91	14.82	16.0	0.0
40	QPSK	1	1	14.86	14.82	14.88	16.0	0.0
40	QPSK	1	53	14.98	15.01	14.87		
40	QPSK	1	104	14.76	14.88	14.78		
40	QPSK	50	0	14.87	14.91	14.86	16.0	0.0
40	QPSK	50	28	14.88	14.92	14.82		
40	QPSK	50	56	14.76	14.79	14.88		
40	QPSK	100	0	14.85	14.88	14.79	16.0	0.0
40	16QAM	1	1	14.85	14.89	14.85	16.0	0.0
40	64QAM	1	1	14.83	14.90	14.90	16.0	0.0
40	256QAM	1	1	14.87	14.80	14.75	16.0	0.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2586.01	2595	2604.99		
30	QPSK	1	1	14.89	14.95	14.92	16.0	0.0
Channel				516004	519000	521996	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2582.02	2595	2607.98		
25	QPSK	1	1	14.87	14.91	14.87	16.0	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2580	2595	2610		
20	QPSK	1	1	14.95	14.95	14.91	16.0	0.0
Channel				515002	519000	522998	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2577.01	2595	2612.99		
15	QPSK	1	1	14.88	14.94	14.89	16.0	0.0
Channel				514004	519000	523996	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2573.02	2595	2614.98		
10	QPSK	1	1	14.89	14.98	14.93	16.0	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				509202	518598	528000		
Frequency [MHz]				2544.01	2593.99	2646		
100	P/2 BPSK	1	1	22.71	22.82	22.73	24.0	0.0
100	P/2 BPSK	1	137	23.47	23.50	23.45		
100	P/2 BPSK	1	271	22.67	22.77	22.62		
100	P/2 BPSK	135	0	23.36	23.47	23.38	24.0	0.0
100	P/2 BPSK	135	69	23.41	23.42	23.30	24.0	0.0
100	P/2 BPSK	135	138	23.33	23.44	23.34	24.0	0.0
100	P/2 BPSK	270	0	23.46	23.48	23.33		
100	QPSK	1	1	22.79	22.80	22.79	24.0	0.0
100	QPSK	1	137	23.45	23.52	23.47		
100	QPSK	1	271	22.63	22.78	22.76		
100	QPSK	135	0	23.27	23.42	23.37	24.0	0.0
100	QPSK	135	69	23.43	23.47	23.42		
100	QPSK	135	138	23.39	23.40	23.32		
100	QPSK	270	0	23.35	23.45	23.31	24.0	0.0
100	16QAM	1	1	22.60	22.75	22.68	24.0	0.0
100	64QAM	1	1	22.38	22.40	22.31	23.5	0.5
100	256QAM	1	1	20.20	20.30	20.21	21.5	2.5
Channel				510202	518598	526999	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2549	2593.99	2644.995		
90	QPSK	1	1	22.73	22.69	22.74	24.0	0.0
Channel				507201	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2536.005	2593.99	2649.99		
80	QPSK	1	1	22.66	22.73	22.76	24.0	0.0
Channel				505200	518598	531999	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2526	2593.99	2659.995		
60	QPSK	1	1	22.75	22.71	22.70	24.0	0.0
Channel				504201	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2521.005	2593.99	2664.99		
50	QPSK	1	1	22.74	22.78	22.69	24.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2516.01	2593.99	2670		
40	QPSK	1	1	22.69	22.75	22.68	24.0	0.0
Channel				502200	518598	534999	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2511	2593.99	2674.955		
30	QPSK	1	1	22.68	22.66	22.74	24.0	0.0
Channel				501201	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2505.105	2593.99	2679.99		
20	QPSK	1	1	22.73	22.76	22.68	24.0	0.0
Channel				500700	518598	536499	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2503.5	2593.99	2682.495		
15	QPSK	1	1	22.71	22.74	22.71	24.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2501.01	2593.99	2685		
10	QPSK	1	1	22.76	22.66	22.74	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				510000	518598	528000		
Frequency [MHz]				2550	2593.99	2650.02		
100	P/2 BPSK	1	1	22.75	22.82	22.73	24.0	0.0
100	P/2 BPSK	1	137	23.41	23.50	23.45		
100	P/2 BPSK	1	271	22.69	22.77	22.62		
100	P/2 BPSK	135	0	23.44	23.47	23.38	24.0	0.0
100	P/2 BPSK	135	69	23.35	23.42	23.30	24.0	0.0
100	P/2 BPSK	135	138	23.30	23.44	23.34	24.0	0.0
100	P/2 BPSK	270	0	23.41	23.48	23.33		
100	QPSK	1	1	22.75	22.80	22.79	24.0	0.0
100	QPSK	1	137	23.40	23.52	23.47		
100	QPSK	1	271	23.63	22.78	22.76		
100	QPSK	135	0	23.30	23.42	23.37	24.0	0.0
100	QPSK	135	69	23.39	23.47	23.42		
100	QPSK	135	138	23.37	23.40	23.32		
100	QPSK	270	0	23.37	23.45	23.31	24.0	0.0
100	16QAM	1	1	23.73	22.75	22.68	24.0	0.0
100	64QAM	1	1	22.32	22.40	22.31	23.5	0.5
100	256QAM	1	1	20.28	20.30	20.21	21.5	2.5
Channel				509401	518598	528999	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2545.005	2593.99	2644.995		
90	QPSK	1	1	22.74	22.69	22.74	24.0	0.0
Channel				508002	518598	529999	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2540.01	2593.99	2649.99		
80	QPSK	1	1	22.74	22.73	22.76	24.0	0.0
Channel				506501	518598	531999	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2530.005	2593.99	2659.995		
60	QPSK	1	1	22.69	22.71	22.70	24.0	0.0
Channel				505502	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2525.01	2593.99	2664.99		
50	QPSK	1	1	22.67	22.78	22.69	24.0	0.0
Channel				504500	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2520	2593.99	2670		
40	QPSK	1	1	22.77	22.75	22.68	24.0	0.0
Channel				503501	518598	534999	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2515.005	2593.99	2674.955		
30	QPSK	1	1	22.69	22.66	22.74	24.0	0.0
Channel				502502	518598	535999	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2510.01	2593.99	2679.99		
20	QPSK	1	1	22.76	22.76	22.68	24.0	0.0
Channel				501501	518598	536499	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2507.505	2593.99	2682.495		
15	QPSK	1	1	22.76	22.74	22.71	24.0	0.0
Channel				501000	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2505	2593.99	2685		
10	QPSK	1	1	22.70	22.66	22.74	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				506002	518998	528000		
Frequency (MHz)				2506.01	2592.99	2640		
100	PI/2 BPSK	1	1	24.75	24.88	24.75	26.0	0.0
100	PI/2 BPSK	1	137	25.70	25.80	25.66		
100	PI/2 BPSK	1	271	24.92	24.98	24.93		
100	PI/2 BPSK	135	0	25.31	25.33	25.24	25.5	0.5
100	PI/2 BPSK	135	69	25.22	25.34	25.20	26.0	0.0
100	PI/2 BPSK	135	138	25.38	25.48	25.33	25.5	0.5
100	PI/2 BPSK	270	0	25.28	25.29	25.24		
100	QPSK	1	1	24.79	24.93	24.87	26.0	0.0
100	QPSK	1	137	25.75	25.85	25.81		
100	QPSK	1	271	24.97	25.04	24.99		
100	QPSK	135	0	24.76	24.80	24.72	26.0	0.0
100	QPSK	135	69	25.42	25.43	25.40		
100	QPSK	135	138	24.73	24.81	24.77		
100	QPSK	270	0	24.78	24.88	24.82	25.0	1.0
100	16QAM	1	1	23.70	23.81	23.75	25.0	1.0
100	64QAM	1	1	22.38	22.40	22.31	23.5	2.5
100	256QAM	1	1	20.20	20.30	20.21	21.5	4.5
Channel				506002	518998	528000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.995		
90	QPSK	1	1	24.87	24.93	24.78	26.0	0.0
Channel				507251	518998	530998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.005	2592.99	2649.99		
80	QPSK	1	1	24.66	24.83	24.83	26.0	0.0
Channel				508250	518998	531999	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2528	2592.99	2659.995		
60	QPSK	1	1	24.75	24.87	24.79	26.0	0.0
Channel				508251	518998	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2537.505	2592.99	2664.99		
50	QPSK	1	1	24.67	24.85	24.74	26.0	0.0
Channel				509252	518998	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2016.01	2592.99	2670		
40	QPSK	1	1	24.73	24.92	24.83	26.0	0.0
Channel				509253	518998	534998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.995		
30	QPSK	1	1	24.77	24.91	24.75	26.0	0.0
Channel				501251	518998	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.005	2592.99	2679.99		
20	QPSK	1	1	24.68	24.92	24.78	26.0	0.0
Channel				500700	518998	536499	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.495		
15	QPSK	1	1	24.71	24.85	24.83	26.0	0.0
Channel				500252	518998	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	24.70	24.92	24.81	26.0	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				516000	518998	526000		
Frequency (MHz)				2600	2593	2640		
100	PI/2 BPSK	1	1	24.84	24.88	24.75	26.0	0.0
100	PI/2 BPSK	1	137	25.76	25.80	25.66		
100	PI/2 BPSK	1	271	24.84	24.92	24.93		
100	PI/2 BPSK	135	0	25.30	25.33	25.24	25.5	0.5
100	PI/2 BPSK	135	69	25.31	25.34	25.20	26.0	0.0
100	PI/2 BPSK	135	138	25.35	25.46	25.33	25.5	0.5
100	PI/2 BPSK	270	0	25.21	25.29	25.24		
100	QPSK	1	1	24.81	24.93	24.87	26.0	0.0
100	QPSK	1	137	25.81	25.85	25.81		
100	QPSK	1	271	24.91	25.04	24.99		
100	QPSK	135	0	24.76	24.80	24.72	26.0	0.0
100	QPSK	135	69	25.39	25.43	25.40		
100	QPSK	135	138	24.75	24.81	24.77		
100	QPSK	270	0	24.77	24.88	24.82	25.0	1.0
100	16QAM	1	1	23.66	23.81	23.75	25.0	1.0
100	64QAM	1	1	22.32	22.40	22.31	23.5	2.5
100	256QAM	1	1	20.28	20.30	20.21	21.5	4.5
Channel				506651	518998	526998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2545.505	2592.99	2644.995		
90	QPSK	1	1	24.75	24.80	24.78	26.0	0.0
Channel				508652	518998	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2549.31	2592.99	2649.99		
80	QPSK	1	1	24.83	24.85	24.83	26.0	0.0
Channel				508651	518998	531995	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2545.505	2592.99	2659.995		
60	QPSK	1	1	24.74	24.87	24.79	26.0	0.0
Channel				508652	518998	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2549.31	2592.99	2664.99		
50	QPSK	1	1	24.76	24.85	24.74	26.0	0.0
Channel				509652	518998	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2529	2592.99	2670		
40	QPSK	1	1	24.79	24.92	24.83	26.0	0.0
Channel				509653	518998	534998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2529.015	2592.99	2674.985		
30	QPSK	1	1	24.46	24.91	24.75	26.0	0.0
Channel				502652	518998	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.015	2592.99	2679.99		
20	QPSK	1	1	24.77	24.92	24.78	26.0	0.0
Channel				501551	518998	536499	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.505	2592.99	2682.495		
15	QPSK	1	1	24.77	24.85	24.83	26.0	0.0
Channel				501005	518998	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2592.99	2685		
10	QPSK	1	1	24.75	24.92	24.81	26.0	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				506002	518998	528000		
Frequency (MHz)				2506.01	2592.99	2640		
100	PI/2 BPSK	1	1	22.02	22.09	22.08	24.0	0.0
100	PI/2 BPSK	1	137	22.53	22.66	22.72		
100	PI/2 BPSK	1	271	22.02	22.05	22.08		
100	PI/2 BPSK	135	0	22.71	22.75	22.69	24.0	0.0
100	PI/2 BPSK	135	69	22.78	22.89	22.75	24.0	0.0
100	PI/2 BPSK	135	138	22.60	22.75	22.57	24.0	0.0
100	PI/2 BPSK	270	0	22.74	22.70	22.71		
100	QPSK	1	1	22.05	22.09	22.10	24.0	0.0
100	QPSK	1	137	22.55	22.82	22.67		
100	QPSK	1	271	22.15	22.03	22.12		
100	QPSK	135	0	22.59	22.71	22.67	24.0	0.0
100	QPSK	135	69	22.74	22.82	22.75		
100	QPSK	135	138	22.61	22.74	22.58		
100	QPSK	270	0	22.52	22.65	22.59	24.0	0.0
100	16QAM	1	1	22.38	22.45	22.42	24.0	0.0
100	64QAM	1	1	21.50	21.60	21.55	23.5	0.5
100	256QAM	1	1	20.07	20.21	20.02	21.5	2.5
Channel				506002	518998	528000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.995		
90	QPSK	1	1	22.03	22.14	22.01	24.0	0.0
Channel				507251	518998	530998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.005	2592.99	2649.99		
80	QPSK	1	1	22.04	22.09	22.02	24.0	0.0
Channel				508250	518998	531999	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2528	2592.99	2659.995		
60	QPSK	1	1	22.09	22.05	22.04	24.0	0.0
Channel				508251	518998	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2537.505	2592.99	2664.99		
50	QPSK	1	1	22.08	22.05	22.11	24.0	0.0
Channel				509252	518998	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2016.01	2592.99	2670		
40	QPSK	1	1	22.07	22.12	22.12	24.0	0.0
Channel				509253	518998	534998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.995		
30	QPSK	1	1	22.07	22.03	22.00	24.0	0.0
Channel				501251	518998	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.005	2592.99	2679.99		
20	QPSK	1	1	22.05	22.11	22.12	24.0	0.0
Channel				500700	518998	536499	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.495		
15	QPSK	1	1	22.11	22.12	22.08	24.0	0.0
Channel				500252	518998	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	22.07	22.02	22.05	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				516000	518998	526000		
Frequency (MHz)				2600	2592.99	2640.01		
100	PI/2 BPSK	1	1	22.06	22.00	22.06	24.0	0.0
100	PI/2 BPSK	1	137	22.57	22.66	22.72		
100	PI/2 BPSK	1	271	22.08	22.05	22.08		
100	PI/2 BPSK	135	0	22.74	22.75	22.69		
100	PI/2 BPSK	135	69	22.58	22.69	22.75		
100	PI/2 BPSK	135	138	22.67	22.75	22.57		
100	PI/2 BPSK	270	0	22.58	22.70	22.71		
100	QPSK	1	1	22.02	22.00	22.10		
100	QPSK	1	137	22.66	22.82	22.67		
100	QPSK	1	271	22.06	22.03	22.12		
100	QPSK	135	0	22.65	22.71	22.67		
100	QPSK	135	69	22.73	22.82	22.75		
100	QPSK	135	138	22.72	22.74	22.58		
100	QPSK	270	0	22.55	22.60	22.59		
100	16QAM	1	1	22.40	22.45	22.42		
100	64QAM	1	1	21.51	21.60	21.55		
100	256QAM	1	1	20.10	20.21	20.02		
Channel				506651	518998	526998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2545.505	2592.99	2644.995		
90	QPSK	1	1	22.08	22.14	22.01		
Channel				508652	518998	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2549.31	2592.99	2649.99		
80	QPSK	1	1	22.05	22.00	22.02		
Channel				508651	518998	531995	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2545.505	2592.99	2659.995		
60	QPSK	1	1	22.03	22.06	22.04		
Channel				508652	518998	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2549.31	2592.99	2664.99		
50	QPSK	1	1	22.09	22.05	22.11		
Channel				509652	518998	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2529	2592.99	2670		
40	QPSK	1	1	22.07	22.12	22.12		
Channel				509653	518998	534998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2529.015	2592.99	2674.985		
30	QPSK	1	1	22.11	22.00	22.00		
Channel				502652	518998	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.015	2592.99	2679.99		
20	QPSK	1	1	22.07	22.11	22.12		
Channel				501551	518998	536499	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.505	2592.99	2682.495		
15	QPSK	1	1	22.07	22.12	22.08		
Channel				501005	518998	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2592.99	2685		
10	QPSK	1	1	22.08	22.02	22.05		

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BW [MHz]	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	24.10	24.08	24.12	26.0	0.0
100	PI/2 BPSK	1	137	25.04	25.00	24.97		
100	PI/2 BPSK	1	271	24.11	24.18	24.02		
100	PI/2 BPSK	135	0	24.50	24.53	24.46	25.5	0.5
100	PI/2 BPSK	135	69	24.55	24.54	24.51	26.0	0.0
100	PI/2 BPSK	135	138	24.52	24.68	24.47	25.5	0.5
100	PI/2 BPSK	270	0	24.52	24.49	24.45		
100	QPSK	1	1	24.10	24.13	24.11	26.0	0.0
100	QPSK	1	137	24.98	25.05	24.95		
100	QPSK	1	271	24.18	24.24	24.29		
100	QPSK	135	0	24.04	24.00	24.12	26.0	0.0
100	QPSK	135	69	24.00	24.63	24.55		
100	QPSK	135	138	24.11	24.01	24.02		
100	QPSK	270	0	24.00	24.06	24.03	25.0	1.0
100	16QAM	1	1	23.08	23.01	23.02	25.0	1.0
100	64QAM	1	1	21.50	21.60	21.55	23.5	2.5
100	256QAM	1	1	20.07	20.21	20.03	21.5	4.5
Channel				506200	518598	530999	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2541	2592.99	2644.99		
90	QPSK	1	1	24.03	24.08	24.16	26.0	0.0
Channel				507201	518598	529999	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2536.005	2592.99	2649.99		
80	QPSK	1	1	24.02	24.10	24.14	26.0	0.0
Channel				505200	518598	531999	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2526	2592.99	2659.99		
60	QPSK	1	1	24.09	24.06	24.16	26.0	0.0
Channel				504201	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2521.005	2592.99	2664.99		
50	QPSK	1	1	24.06	24.17	24.04	26.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2516.01	2592.99	2670		
40	QPSK	1	1	24.02	24.11	24.04	26.0	0.0
Channel				502200	518598	534999	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2511	2592.99	2674.99		
30	QPSK	1	1	24.09	24.17	24.09	26.0	0.0
Channel				501201	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2506.005	2592.99	2679.99		
20	QPSK	1	1	24.01	24.13	24.11	26.0	0.0
Channel				500700	518598	536499	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2503.5	2592.99	2682.495		
15	QPSK	1	1	24.07	24.05	24.10	26.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2501.01	2592.99	2685		
10	QPSK	1	1	24.15	24.03	24.16	26.0	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				510000	518598	528000		
Frequency [MHz]				2550	2592.99	2640.00		
100	PI/2 BPSK	1	1	24.02	24.08	24.12	26.0	0.0
100	PI/2 BPSK	1	137	24.99	25.00	24.97		
100	PI/2 BPSK	1	271	24.03	24.16	24.02		
100	PI/2 BPSK	135	0	24.43	24.53	24.45	25.5	0.5
100	PI/2 BPSK	135	69	24.53	24.54	24.51	26.0	0.0
100	PI/2 BPSK	135	138	24.59	24.66	24.47	25.5	0.5
100	PI/2 BPSK	270	0	24.43	24.49	24.45		
100	QPSK	1	1	24.10	24.13	24.11	26.0	0.0
100	QPSK	1	137	24.91	25.05	24.95		
100	QPSK	1	271	24.20	24.24	24.29		
100	QPSK	135	0	24.03	24.00	24.12	26.0	0.0
100	QPSK	135	69	24.62	24.63	24.55		
100	QPSK	135	138	24.08	24.01	24.02		
100	QPSK	270	0	24.06	24.06	24.03	25.0	1.0
100	16QAM	1	1	23.00	23.01	23.02	25.0	1.0
100	64QAM	1	1	21.51	21.60	21.55	23.5	2.5
100	256QAM	1	1	20.10	20.21	20.03	21.5	4.5
Channel				509202	518598	528999	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2546.99	2592.99	2644.995		
90	QPSK	1	1	24.04	24.08	24.16	26.0	0.0
Channel				508202	518598	529999	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2546.01	2592.99	2649.99		
80	QPSK	1	1	24.11	24.15	24.14	26.0	0.0
Channel				506201	518598	531999	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2536.005	2592.99	2659.99		
60	QPSK	1	1	24.09	24.06	24.16	26.0	0.0
Channel				504202	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2526.01	2592.99	2664.99		
50	QPSK	1	1	24.07	24.17	24.04	26.0	0.0
Channel				504002	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2520	2592.99	2670		
40	QPSK	1	1	24.11	24.11	24.04	26.0	0.0
Channel				503000	518598	534999	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2515.005	2592.99	2674.995		
30	QPSK	1	1	24.09	24.17	24.09	26.0	0.0
Channel				502000	518598	535999	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2510.01	2592.99	2679.99		
20	QPSK	1	1	24.12	24.13	24.11	26.0	0.0
Channel				501501	518598	536499	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2507.505	2592.99	2682.495		
15	QPSK	1	1	24.07	24.05	24.10	26.0	0.0
Channel				501000	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2505	2592.99	2685		
10	QPSK	1	1	24.07	24.03	24.16	26.0	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				509202	518598	528000		
Frequency [MHz]				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	13.63	13.64	13.68	15.5	0.0
100	PI/2 BPSK	1	137	14.21	14.39	14.29		
100	PI/2 BPSK	1	271	13.54	13.64	13.59		
100	PI/2 BPSK	135	0	13.63	13.57	13.63	15.5	0.0
100	PI/2 BPSK	135	69	14.25	14.32	14.31	15.5	0.0
100	PI/2 BPSK	135	138	13.56	13.56	13.57	15.5	0.0
100	PI/2 BPSK	270	0	14.17	14.33	14.30		
100	QPSK	1	1	13.69	13.66	13.71	15.5	0.0
100	QPSK	1	137	14.31	14.45	14.37		
100	QPSK	1	271	13.58	13.67	13.67		
100	QPSK	135	0	13.67	13.62	13.64	15.5	0.0
100	QPSK	135	69	14.27	14.40	14.32		
100	QPSK	135	138	13.57	13.61	13.63		
100	QPSK	270	0	14.25	14.38	14.36	15.5	0.0
100	16QAM	1	1	13.59	13.58	13.68	15.5	0.0
100	64QAM	1	1	13.64	13.56	13.66	15.5	0.0
100	256QAM	1	1	13.66	13.59	13.70	15.5	0.0
Channel				506200	518598	530999	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2541	2592.99	2644.99		
90	QPSK	1	1	13.68	13.58	13.69	15.5	0.0
Channel				507204	518598	529999	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2538.02	2592.99	2649.99		
80	QPSK	1	1	13.67	13.58	13.69	15.5	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2526	2592.99	2659.98		
60	QPSK	1	1	13.61	13.65	13.63	15.5	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2523.02	2592.99	2664.99		
50	QPSK	1	1	13.60	13.59	13.65	15.5	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2516.01	2592.99	2670		
40	QPSK	1	1	13.63	13.61	13.63	15.5	0.0
Channel				502200	518598	534999	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2511	2592.99	2674.99		
30	QPSK	1	1	13.67	13.61	13.62	15.5	0.0
Channel				501204	518598	535999	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2506.02	2592.99	2679.99		
20	QPSK	1	1	13.62	13.65	13.63	15.5	0.0
Channel				500700	518598	536499	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2503.5	2592.99	2682.49		
15	QPSK	1	1	13.59	13.57	13.65	15.5	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2501.01	2592.99	2685		
10	QPSK	1	1	13.66	13.64	13.64	15.5	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				518000	518598	528000		
Frequency [MHz]				2690	2692.99	2640.00		
100	P/2 BPSK	1	1	13.62	13.64	13.68	15.5	0.0
100	P/2 BPSK	1	137	14.33	14.38	14.29		
100	P/2 BPSK	1	271	13.58	13.64	13.58		
100	P/2 BPSK	135	0	13.50	13.57	13.63	15.5	0.0
100	P/2 BPSK	135	69	14.24	14.32	14.31	15.5	0.0
100	P/2 BPSK	135	138	13.52	13.58	13.57	15.5	0.0
100	P/2 BPSK	270	0	14.32	14.33	14.30		
100	QPSK	1	1	13.60	13.68	13.71	15.5	0.0
100	QPSK	1	137	14.44	14.45	14.37		
100	QPSK	1	271	13.59	13.67	13.67		
100	QPSK	135	0	13.52	13.62	13.64	15.5	0.0
100	QPSK	135	69	14.39	14.40	14.32		
100	QPSK	135	138	13.58	13.61	13.63		
100	QPSK	270	0	14.30	14.38	14.36	15.5	0.0
100	16QAM	1	1	13.52	13.58	13.68	15.5	0.0
100	64QAM	1	1	13.51	13.58	13.68	15.5	0.0
100	256QAM	1	1	13.51	13.59	13.70	15.5	0.0
Channel				518404	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2646.02	2692.99	2644.98		
90	QPSK	1	1	13.42	13.58	13.69	15.5	0.0
Channel				518002	518598	529999	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2590.01	2692.99	2649.99		
80	QPSK	1	1	13.65	13.58	13.69	15.5	0.0
Channel				518004	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2590.02	2692.99	2655.98		
60	QPSK	1	1	13.59	13.65	13.69	15.5	0.0
Channel				518002	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2535.01	2692.99	2664.99		
50	QPSK	1	1	13.63	13.59	13.69	15.5	0.0
Channel				518404	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2520	2692.99	2670		
40	QPSK	1	1	13.56	13.61	13.69	15.5	0.0
Channel				518404	518598	534998	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2515.02	2692.99	2674.98	(dBm)	(dB)
30	QPSK	1	1	13.64	13.61	13.62	15.5	0.0
Channel				518002	518598	535999	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2510.01	2692.99	2679.99	(dBm)	(dB)
20	QPSK	1	1	13.60	13.65	13.62	15.5	0.0
Channel				501504	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2507.52	2692.99	2682.48	(dBm)	(dB)
15	QPSK	1	1	13.63	13.57	13.65	15.5	0.0
Channel				501000	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2505	2692.99	2685	(dBm)	(dB)
10	QPSK	1	1	13.66	13.64	13.64	15.5	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				509202	518598	528000		
Frequency [MHz]				2545.02	2692.99	2640.00		
100	P/2 BPSK	1	1	15.59	15.74	15.68		
100	P/2 BPSK	1	137	16.48	16.54	16.42	17.5	0.0
100	P/2 BPSK	1	271	15.87	15.88	15.85		
100	P/2 BPSK	135	0	15.54	15.73	15.58	17.5	0.0
100	P/2 BPSK	135	69	16.39	16.46	16.45	17.5	0.0
100	P/2 BPSK	135	138	15.93	15.90	15.79	17.5	0.0
100	P/2 BPSK	270	0	16.46	16.51	16.42		
100	QPSK	1	1	15.65	15.78	15.72		
100	QPSK	1	137	16.57	16.61	16.52	17.5	0.0
100	QPSK	1	271	15.91	15.98	15.90		
100	QPSK	135	0	15.58	15.76	15.62		
100	QPSK	135	69	16.47	16.56	16.51	17.5	0.0
100	QPSK	135	138	15.89	15.95	15.81		
100	QPSK	270	0	16.52	16.58	16.47	17.5	0.0
100	16QAM	1	1	15.58	15.74	15.63	17.5	0.0
100	64QAM	1	1	15.59	15.69	15.70	17.5	0.0
100	256QAM	1	1	15.62	15.76	15.64	17.5	0.0
Channel				518202	518598	528999	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2541	2692.99	2644.98		
90	QPSK	1	1	15.62	15.72	15.68	17.5	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2526.02	2692.99	2649.99		
80	QPSK	1	1	15.60	15.73	15.62	17.5	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2520	2692.99	2659.98		
60	QPSK	1	1	15.63	15.69	15.71	17.5	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2501.02	2692.99	2664.98		
50	QPSK	1	1	15.60	15.74	15.69	17.5	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2510.01	2692.99	2670		
40	QPSK	1	1	15.59	15.73	15.66	17.5	0.0
Channel				503202	518598	534998	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2511	2692.99	2674.98	(dBm)	(dB)
30	QPSK	1	1	15.55	15.70	15.68	17.5	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2505.02	2692.99	2679.99	(dBm)	(dB)
20	QPSK	1	1	15.61	15.71	15.70	17.5	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2503.5	2692.99	2682.48	(dBm)	(dB)
15	QPSK	1	1	15.58	15.76	15.66	17.5	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2501.01	2692.99	2685	(dBm)	(dB)
10	QPSK	1	1	15.64	15.75	15.71	17.5	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				518000	518598	528000		
Frequency [MHz]				2690	2692.99	2640.00		
100	P/2 BPSK	1	1	15.70	15.74	15.68		
100	P/2 BPSK	1	137	16.49	16.54	16.42	17.5	0.0
100	P/2 BPSK	1	271	15.83	15.88	15.85		
100	P/2 BPSK	135	0	15.71	15.73	15.58	17.5	0.0
100	P/2 BPSK	135	69	16.39	16.46	16.45	17.5	0.0
100	P/2 BPSK	135	138	15.84	15.90	15.79	17.5	0.0
100	P/2 BPSK	270	0	16.47	16.51	16.42		
100	QPSK	1	1	15.72	15.78	15.72		
100	QPSK	1	137	16.58	16.61	16.52	17.5	0.0
100	QPSK	1	271	15.87	15.98	15.90		
100	QPSK	135	0	15.69	15.76	15.62		
100	QPSK	135	69	16.46	16.56	16.51	17.5	0.0
100	QPSK	135	138	15.93	15.95	15.81		
100	QPSK	270	0	16.49	16.58	16.47	17.5	0.0
100	16QAM	1	1	15.73	15.74	15.63	17.5	0.0
100	64QAM	1	1	15.65	15.69	15.70	17.5	0.0
100	256QAM	1	1	15.66	15.76	15.64	17.5	0.0
Channel				518404	518598	528998	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2646.02	2692.99	2644.98		
90	QPSK	1	1	15.67	15.72	15.68	17.5	0.0
Channel				518002	518598	529999	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2590.01	2692.99	2649.99	(dBm)	(dB)
80	QPSK	1	1	15.64	15.73	15.62	17.5	0.0
Channel				518004	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2590.02	2692.99	2655.98	(dBm)	(dB)
60	QPSK	1	1	15.73	15.69	15.71	17.5	0.0
Channel				518002	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2535.01	2692.99	2664.99	(dBm)	(dB)
50	QPSK	1	1	15.71	15.74	15.69	17.5	0.0
Channel				518404	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2520	2692.99	2670	(dBm)	(dB)
40	QPSK	1	1	15.72	15.73	15.66	17.5	0.0
Channel				518404	518598	534998	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2515.02	2692.99	2674.98	(dBm)	(dB)
30	QPSK	1	1	15.64	15.70	15.68	17.5	0.0
Channel				518002	518598	535999	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2510.01	2692.99	2679.99	(dBm)	(dB)
20	QPSK	1	1	15.68	15.71	15.70	17.5	0.0
Channel				501504	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2507.52	2692.99	2682.48	(dBm)	(dB)
15	QPSK	1	1	15.71	15.76	15.66	17.5	0.0
Channel				501000	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2505	2692.99	2685	(dBm)	(dB)
10	QPSK	1	1	15.71	15.75	15.71	17.5	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				506002	518998	528000		
Frequency (MHz)				2506.01	2592.99	2640		
100	PI/2 BPSK	1	1	22.25	22.29	22.27	24.0	0.0
100	PI/2 BPSK	1	137	22.90	22.87	22.93		
100	PI/2 BPSK	1	271	22.30	22.17	22.24		
100	PI/2 BPSK	135	0	22.87	22.97	22.94	24.0	0.0
100	PI/2 BPSK	135	69	22.95	22.96	23.05	24.0	0.0
100	PI/2 BPSK	135	138	22.82	22.98	22.93	24.0	0.0
100	PI/2 BPSK	270	0	22.87	22.92	22.86		
100	QPSK	1	1	22.21	22.18	22.23	24.0	0.0
100	QPSK	1	137	22.27	23.18	22.05		
100	QPSK	1	271	22.19	22.22	22.19		
100	QPSK	135	0	22.84	22.97	22.93	24.0	0.0
100	QPSK	135	69	22.93	23.05	22.98		
100	QPSK	135	138	22.92	22.91	22.82		
100	QPSK	270	0	22.81	22.95	22.81	24.0	0.0
100	16QAM	1	1	22.65	22.68	22.65	24.0	0.0
100	64QAM	1	1	21.73	21.88	21.69	23.5	0.5
100	256QAM	1	1	20.26	20.11	20.21	21.5	2.5
Channel				506002	518998	528000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2640.99		
90	QPSK	1	1	22.13	22.06	22.17	24.0	0.0
Channel				507204	518998	530998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	22.14	22.13	22.20	24.0	0.0
Channel				508302	518998	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2528	2592.99	2659.98		
60	QPSK	1	1	22.17	22.11	22.13	24.0	0.0
Channel				508404	518998	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	22.18	22.10	22.21	24.0	0.0
Channel				509002	518998	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	22.13	22.17	22.09	24.0	0.0
Channel				509204	518998	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	22.16	22.03	22.11	24.0	0.0
Channel				509404	518998	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.01	2592.99	2679.99		
20	QPSK	1	1	22.17	22.10	22.08	24.0	0.0
Channel				509700	518998	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	22.08	22.13	22.14	24.0	0.0
Channel				510002	518998	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	22.18	22.07	22.19	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				516000	518998	520800		
Frequency (MHz)				2550	2592.99	2568.99		
100	PI/2 BPSK	1	1	22.19	22.20	22.27	24.0	0.0
100	PI/2 BPSK	1	137	22.86	22.87	22.93		
100	PI/2 BPSK	1	271	22.03	22.17	22.24		
100	PI/2 BPSK	135	0	22.94	22.97	22.94	24.0	0.0
100	PI/2 BPSK	135	69	22.83	22.96	23.05	24.0	0.0
100	PI/2 BPSK	135	138	22.83	22.98	22.93	24.0	0.0
100	PI/2 BPSK	270	0	22.88	22.92	22.86		
100	QPSK	1	1	22.07	22.18	22.23	24.0	0.0
100	QPSK	1	137	23.11	23.18	22.05		
100	QPSK	1	271	22.26	22.22	22.19		
100	QPSK	135	0	22.95	22.97	22.93	24.0	0.0
100	QPSK	135	69	23.02	23.05	22.98		
100	QPSK	135	138	22.83	22.91	22.82		
100	QPSK	270	0	22.91	22.95	22.81	24.0	0.0
100	16QAM	1	1	22.66	22.68	22.65	24.0	0.0
100	64QAM	1	1	21.82	21.88	21.69	23.5	0.5
100	256QAM	1	1	20.15	20.11	20.21	21.5	2.5
Channel				506004	518998	526996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2549.02	2592.99	2664.98		
90	QPSK	1	1	22.13	22.06	22.17	24.0	0.0
Channel				506502	518998	528998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2546.01	2592.99	2649.99		
80	QPSK	1	1	22.12	22.13	22.20	24.0	0.0
Channel				506504	518998	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2530.02	2592.99	2659.98		
60	QPSK	1	1	22.09	22.11	22.13	24.0	0.0
Channel				506602	518998	532666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2525.01	2592.99	2664.99		
50	QPSK	1	1	22.15	22.10	22.21	24.0	0.0
Channel				506902	518998	534002	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508	2592.99	2670		
40	QPSK	1	1	22.11	22.17	22.09	24.0	0.0
Channel				507204	518998	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.02	2592.99	2674.98		
30	QPSK	1	1	22.16	22.03	22.11	24.0	0.0
Channel				507602	518998	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2679.99		
20	QPSK	1	1	22.20	22.10	22.08	24.0	0.0
Channel				507504	518998	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.52	2592.99	2682.48		
15	QPSK	1	1	22.11	22.13	22.14	24.0	0.0
Channel				507855	518998	537055	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2592.99	2685		
10	QPSK	1	1	22.12	22.07	22.19	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				506002	518998	528000		
Frequency (MHz)				2506.01	2592.99	2640		
100	PI/2 BPSK	1	1	24.38	24.39	24.36	26.0	0.0
100	PI/2 BPSK	1	137	25.36	25.39	25.29		
100	PI/2 BPSK	1	271	24.37	24.41	24.35		
100	PI/2 BPSK	135	0	24.42	24.80	24.75	25.5	0.5
100	PI/2 BPSK	135	69	24.85	24.85	24.86	26.0	0.0
100	PI/2 BPSK	135	138	24.87	24.87	24.85	25.5	0.5
100	PI/2 BPSK	270	0	24.83	24.78	24.66		
100	QPSK	1	1	24.23	24.34	24.27	26.0	0.0
100	QPSK	1	137	25.36	25.43	25.35		
100	QPSK	1	271	24.53	24.65	24.55		
100	QPSK	135	0	24.34	24.39	24.31	26.0	0.0
100	QPSK	135	69	24.85	24.90	24.80		
100	QPSK	135	138	24.27	24.38	24.27		
100	QPSK	270	0	24.27	24.35	24.28	25.0	1.0
100	16QAM	1	1	23.51	23.43	23.43	25.0	1.0
100	64QAM	1	1	21.73	21.88	21.69	23.5	2.5
100	256QAM	1	1	20.26	20.11	20.21	21.5	4.5
Channel				506002	518998	528000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2640.99		
90	QPSK	1	1	24.08	24.23	24.12	26.0	0.0
Channel				507204	518998	530998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	24.22	24.25	24.26	26.0	0.0
Channel				508302	518998	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2528	2592.99	2659.98		
60	QPSK	1	1	24.12	24.21	24.22	26.0	0.0
Channel				508404	518998	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	24.18	24.27	24.16	26.0	0.0
Channel				509002	518998	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	24.19	24.29	24.20	26.0	0.0
Channel				509204	518998	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	24.15	24.21	24.26	26.0	0.0
Channel				509404	518998	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.01	2592.99	2679.99		
20	QPSK	1	1	24.20	24.29	24.18	26.0	0.0
Channel				509700	518998	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	24.19	24.28	24.15	26.0	0.0
Channel				510002	518998	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	24.22	24.20	24.18	26.0	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				516000	518998	520800		
Frequency (MHz)				2550	2592.99	2568.99		
100	PI/2 BPSK	1	1	24.21	24.35	24.36	26.0	0.0
100	PI/2 BPSK	1	137	25.36	25.39	25.29		
100	PI/2 BPSK	1	271	24.37	24.41	24.35		
100	PI/2 BPSK	135	0	24.71	24.80	24.75	25.5	0.5
100	PI/2 BPSK	135	69	24.84	24.85	24.86	26.0	0.0
100	PI/2 BPSK	135	138	24.74	24.87	24.86	25.5	0.5
100	PI/2 BPSK	270	0	24.67	24.78	24.66		
100	QPSK	1	1	24.26	24.34	24.27	26.0	0.0
100	QPSK	1	137	25.36	25.43	25.35		
100	QPSK	1	271	24.50	24.69	24.55		
100	QPSK	135	0	24.31	24.39	24.31	26.0	0.0
100	QPSK	135	69	24.81	24.90	24.82		
100	QPSK	135	138	24.26	24.38	24.27		
100	QPSK	270	0	24.28	24.30	24.28	25.0	1.0
100	16QAM	1	1	23.33	23.43	23.40	25.0	1.0
100	64QAM	1	1	21.83	21.88	21.69	23.5	2.5
100	256QAM	1	1	20.03	20.11	20.21	21.5	4.5
Channel				506004	518998	526996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2549.02	2592.99	2664.98		
90	QPSK	1	1	24.04	24.23	24.12	26.0	0.0
Channel				506502	518998	528998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2546.01	2592.99	2649.99		
80	QPSK	1	1	24.11	24.25	24.25	26.0	0.0
Channel				506504	518998	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2530.02	2592.99	2659.98		
60	QPSK	1	1	24.09	24.21	24.22	26.0	0.0
Channel				506602	518998	532666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2525.01	2592.99	2664.99		
50	QPSK	1	1	24.07	24.27	24.16	26.0	0.0
Channel				506902	518998	534002	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508	2592.99	2670		
40	QPSK	1	1	24.11	24.29	24.20	26.0	0.0
Channel				507204	518998	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.02	2592.99	2674.98		
30	QPSK	1	1	24.09	24.21	24.26	26.0	0.0
Channel				507602	518998	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2679.99		
20	QPSK	1	1	24.12	24.29	24.18	26.0	0.0
Channel				507504	518998	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.52	2592.99	2682.48		
15	QPSK	1	1	24.07	24.28	24.15	26.0	0.0
Channel				507855	518998	537055	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2592.99	2685		
10	QPSK	1	1	24.07	24.20	24.18	26.0	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				633333				
Frequency [MHz]				3495.000				
100	PI/2 BPSK	1	1	22.35			23.5	0.0
100	PI/2 BPSK	1	137	22.19				
100	PI/2 BPSK	1	271	22.29				
100	PI/2 BPSK	135	0	22.21			23.5	0.0
100	PI/2 BPSK	135	69	22.32			23.5	0.0
100	PI/2 BPSK	135	138	22.37			23.5	0.0
100	PI/2 BPSK	270	0	22.26				
100	QPSK	1	1	22.20			23.5	0.0
100	QPSK	1	137	22.43				
100	QPSK	1	271	22.31				
100	QPSK	135	0	22.19			23.5	0.0
100	QPSK	135	69	22.39				
100	QPSK	135	138	22.21				
100	QPSK	270	0	22.36			23.5	0.0
100	16QAM	1	1	22.29			23.5	0.0
100	64QAM	1	1	21.73			23.5	0.0
100	256QAM	1	1	19.49			22.0	1.5
Channel				633000	633333	633666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3495	3495.999	3496.99		
90	QPSK	1	1	22.28	22.35	22.24	23.5	0.0
Channel				632667	633333	634000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3490.005	3499.999	2510		
80	QPSK	1	1	22.05	22.33	22.17	23.5	0.0
Channel				632334	633333	634333	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3485.01	3499.999	3514.995		
70	QPSK	1	1	22.17	22.14	22.27	23.5	0.0
Channel				632000	633333	634666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3480	3499.999	3519.99		
60	QPSK	1	1	22.17	22.26	22.22	23.5	0.0
Channel				631667	633333	635000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3470.005	3499.999	3529		
50	QPSK	1	1	22.01	22.36	22.31	23.5	0.0
Channel				631334	633333	635333	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3455.01	3499.999	3544.995		
40	QPSK	1	1	22.18	22.15	22.23	23.5	0.0
Channel				631000	633333	635666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3440	3499.999	3559.99		
30	QPSK	1	1	22.24	22.22	22.08	23.5	0.0
Channel				630334	633333	636333	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3402.51	3499.999	3597.495		
25	QPSK	1	1	22.24	22.29	22.24	23.5	0.0
Channel				630001	633333	636666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3400.005	3499.999	3599		
20	QPSK	1	1	22.27	22.16	22.13	23.5	0.0
Channel				630500	633333	636166	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3407.5	3499.999	3542.49		
15	QPSK	1	1	22.16	22.34	22.24	23.5	0.0
Channel				630334	633333	636333	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3405.01	3499.999	3594.995		
10	QPSK	1	1	22.20	22.14	22.23	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				650000	656000	662000		
Frequency [MHz]				3750	3840	3930		
100	PI/2 BPSK	1	1	22.46	22.56	22.26	23.5	0.0
100	PI/2 BPSK	1	137	22.29	22.37	22.29		
100	PI/2 BPSK	1	271	22.23	22.36	22.38		
100	PI/2 BPSK	135	0	22.35	22.41	22.28	23.5	0.0
100	PI/2 BPSK	135	69	22.21	22.46	22.38	23.5	0.0
100	PI/2 BPSK	135	138	22.46	22.47	22.28	23.5	0.0
100	PI/2 BPSK	270	0	22.38	22.32	22.26		
100	QPSK	1	1	22.25	22.34	22.29	23.5	0.0
100	QPSK	1	137	22.55	22.59	22.45		
100	QPSK	1	271	22.36	22.47	22.33		
100	QPSK	135	0	22.38	22.39	22.27	23.5	0.0
100	QPSK	135	69	22.58	22.46	22.28		
100	QPSK	135	138	22.24	22.41	22.27		
100	QPSK	270	0	22.21	22.37	22.23	23.5	0.0
100	16QAM	1	1	22.32	22.47	22.28	23.5	0.0
100	64QAM	1	1	21.75	21.72	21.73	23.5	0.0
100	256QAM	1	1	19.60	19.50	19.49	22.0	1.5
Channel				649667	656000	662333	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3745.995	3840	3934.005		
90	QPSK	1	1	22.27	22.28	22.34	23.5	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3743.01	3840	3936.99		
80	QPSK	1	1	22.23	22.29	22.13	23.5	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3730	3840	3940		
70	QPSK	1	1	22.35	22.45	22.15	23.5	0.0
Channel				648667	656000	663333	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3720.005	3840	3959.995		
60	QPSK	1	1	22.38	22.53	22.33	23.5	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3715.01	3840	3964.99		
50	QPSK	1	1	22.31	22.43	22.30	23.5	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3705	3840	3980		
40	QPSK	1	1	22.23	22.29	22.27	23.5	0.0
Channel				647667	656000	664333	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3690.005	3840	3994.995	Tune-up limit (dBm)	MPR (dB)
30	QPSK	1	1	22.41	22.31	22.16	23.5	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3682.51	3840	3997.5	Tune-up limit (dBm)	MPR (dB)
25	QPSK	1	1	22.34	22.24	22.38	23.5	0.0
Channel				647001	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3675.005	3840	3999.99	Tune-up limit (dBm)	MPR (dB)
20	QPSK	1	1	22.20	22.29	22.29	23.5	0.0
Channel				647500	656000	664513	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3707.5	3840	3972.455	Tune-up limit (dBm)	MPR (dB)
15	QPSK	1	1	22.34	22.37	22.15	23.5	0.0
Channel				647334	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3705	3840	3975	Tune-up limit (dBm)	MPR (dB)
10	QPSK	1	1	22.24	22.25	22.17	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				633333				
Frequency [MHz]				3495.000				
100	PI/2 BPSK	1	1	24.08			26.5	0.0
100	PI/2 BPSK	1	137	25.15				
100	PI/2 BPSK	1	271	24.55				
100	PI/2 BPSK	135	0	24.50			26.0	0.5
100	PI/2 BPSK	135	69	25.25			26.5	0.0
100	PI/2 BPSK	135	138	24.69			26.0	0.5
100	PI/2 BPSK	270	0	24.72				
100	QPSK	1	1	24.15			26.5	0.0
100	QPSK	1	137	25.30				
100	QPSK	1	271	24.32				
100	QPSK	135	0	23.99			26.5	0.0
100	QPSK	135	69	25.22				
100	QPSK	135	138	24.20				
100	QPSK	270	0	24.19			25.5	1.0
100	16QAM	1	1	23.32			25.5	1.0
100	64QAM	1	1	21.61			24.0	2.5
100	256QAM	1	1	19.57			22.0	4.5
Channel				633000	633333	633666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3495	3499.999	3504.99		
90	QPSK	1	1	25.20	25.23	25.18	26.5	0.0
Channel				632667	633333	634000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3490.005	3499.999	2510		
80	QPSK	1	1	25.11	25.27	25.18	26.5	0.0
Channel				632334	633333	634333	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3485.01	3499.999	3514.995		
70	QPSK	1	1	25.19	25.21	25.19	26.5	0.0
Channel				632000	633333	634666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3480	3499.999	3519.99		
60	QPSK	1	1	25.15	25.15	25.22	26.5	0.0
Channel				631667	633333	635000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3470.005	3499.999	3529		
50	QPSK	1	1	25.11	25.20	25.25	26.5	0.0
Channel				631334	633333	635333	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3455.01	3499.999	3544.995		
40	QPSK	1	1	25.23	25.21	25.19	26.5	0.0
Channel				631000	633333	635666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3440	3499.999	3559.99		
30	QPSK	1	1	25.20	25.21	25.14	26.5	0.0
Channel				630334	633333	636333	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3402.51	3499.999	3597.495		
25	QPSK	1	1	25.24	25.25	25.20	26.5	0.0
Channel				630001	633333	636666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3400.005	3499.999	3599		
20	QPSK	1	1	25.23	25.21	25.13	26.5	0.0
Channel				630500	633333	636166	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3407.5	3499.999	3542.49		
15	QPSK	1	1	25.15	25.22	25.24	26.5	0.0
Channel				630334	633333	636333	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3405.01	3499.999	3594.995		
10	QPSK	1	1	25.18	25.23	25.13	26.5	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	P/2 BPSK	1	1	24.26	24.22	24.19	26.5	0.0
100	P/2 BPSK	1	137	25.14	25.44	25.23		
100	P/2 BPSK	1	271	24.60	24.57	24.55		
100	P/2 BPSK	135	0	24.69	24.67	24.67	26.0	0.5
100	P/2 BPSK	135	69	25.21	25.32	25.11	26.5	0.0
100	P/2 BPSK	135	138	24.67	24.73	24.70		
100	P/2 BPSK	270	0	24.62	24.80	24.67	26.0	0.5
100	QPSK	1	1	24.20	24.23	24.18	26.5	0.0
100	QPSK	1	137	25.38	25.46	25.34		
100	QPSK	1	271	24.39	24.63	24.48		
100	QPSK	135	0	23.98	24.11	23.89		
100	QPSK	135	69	25.30	25.36	25.33		
100	QPSK	135	138	24.31	24.33	24.28		
100	QPSK	270	0	24.20	24.27	24.07	25.5	1.0
100	16QAM	1	1	23.29	23.44	23.14	25.5	1.0
100	64QAM	1	1	21.68	21.77	21.66	24.0	2.5
100	256QAM	1	1	19.55	19.60	19.45	22.0	4.5
Channel				649407	656000	662593	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.042	3840	3934.958		
90	QPSK	1	1	25.35	25.34	25.34	26.5	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	25.25	25.33	25.22	26.5	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725	3840	3955		
70	QPSK	1	1	25.38	25.35	25.34	26.5	0.0
Channel				648667	656000	663333	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720.002	3840	3959.998		
60	QPSK	1	1	25.33	25.43	25.26	26.5	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.01	3840	3964.99		
50	QPSK	1	1	25.33	25.38	25.34	26.5	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3700	3840	3980		
40	QPSK	1	1	25.30	25.34	25.28	26.5	0.0
Channel				647667	656000	664333	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3685.002	3840	3994.998		
30	QPSK	1	1	25.35	25.38	25.30	26.5	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3670.01	3840	4009.99		
25	QPSK	1	1	25.38	25.32	25.31	26.5	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3655	3840	4025		
20	QPSK	1	1	25.30	25.38	25.25	26.5	0.0
Channel				646667	656000	665333	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3637.002	3840	4042.998		
15	QPSK	1	1	25.27	25.44	25.29	26.5	0.0
Channel				646333	656000	665666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3625	3840	4055		
10	QPSK	1	1	25.25	25.35	25.24	26.5	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					633332			
Frequency (MHz)					3499.98			
100	P/2 BPSK	1	1		12.61		13.5	0.0
100	P/2 BPSK	1	137		12.66			
100	P/2 BPSK	1	271		12.63			
100	P/2 BPSK	135	0		12.65		13.5	0.0
100	P/2 BPSK	135	69		12.63		13.5	0.0
100	P/2 BPSK	135	138		12.61		13.5	0.0
100	P/2 BPSK	270	0		12.59			
100	QPSK	1	1		12.67		13.5	0.0
100	QPSK	1	137		12.70			
100	QPSK	1	271		12.67			
100	QPSK	135	0		12.67		13.5	0.0
100	QPSK	135	69		12.69			
100	QPSK	135	138		12.66			
100	QPSK	270	0		12.58		13.5	0.0
100	16QAM	1	1		12.56		13.5	0.0
100	64QAM	1	1		12.68		13.5	0.0
100	256QAM	1	1		12.66		13.5	0.0
Channel				633000	633332	633665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	12.60	12.65	12.58	13.5	0.0
Channel				632669	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	12.64	12.56	12.58	13.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	12.52	12.60	12.64	13.5	0.0
Channel				631999	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	12.62	12.55	12.61	13.5	0.0
Channel				631664	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	12.64	12.54	12.63	13.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	12.57	12.66	12.57	13.5	0.0
Channel				631000	633332	635665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	12.57	12.67	12.63	13.5	0.0
Channel				630664	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.01	3499.98	3537.98		
25	QPSK	1	1	12.60	12.64	12.65	13.5	0.0
Channel				630332	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	12.61	12.67	12.62	13.5	0.0
Channel				630000	633332	636665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	12.63	12.61	12.67	13.5	0.0
Channel				629334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3452.01	3499.98	3544.98		
10	QPSK	1	1	12.62	12.59	12.58	13.5	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	P/2 BPSK	1	1	12.23	12.39	12.31	13.5	0.0
100	P/2 BPSK	1	137	12.36	12.35	12.23		
100	P/2 BPSK	1	271	12.36	12.30	12.21		
100	P/2 BPSK	135	0	12.32	12.34	12.33	13.5	0.0
100	P/2 BPSK	135	69	12.28	12.28	12.20	13.5	0.0
100	P/2 BPSK	135	138	12.33	12.31	12.23		
100	P/2 BPSK	270	0	12.26	12.41	12.26	13.5	0.0
100	QPSK	1	1	12.32	12.33	12.33	13.5	0.0
100	QPSK	1	137	12.38	12.42	12.33		
100	QPSK	1	271	12.23	12.35	12.31		
100	QPSK	135	0	12.34	12.33	12.24	13.5	0.0
100	QPSK	135	69	12.37	12.40	12.26		
100	QPSK	135	138	12.34	12.30	12.24		
100	QPSK	270	0	12.23	12.38	12.27	13.5	0.0
100	16QAM	1	1	12.37	12.38	12.30	13.5	0.0
100	64QAM	1	1	12.37	12.27	12.31	13.5	0.0
100	256QAM	1	1	12.32	12.33	12.25	13.5	0.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	12.28	12.36	12.33	13.5	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	12.32	12.40	12.22	13.5	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725	3840	3955		
70	QPSK	1	1	12.37	12.38	12.34	13.5	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720.02	3840	3959.98		
60	QPSK	1	1	12.27	12.32	12.34	13.5	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.01	3840	3964.99		
50	QPSK	1	1	12.39	12.37	12.21	13.5	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3700	3840	3980		
40	QPSK	1	1	12.29	12.32	12.33	13.5	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3685.02	3840	3994.98		
30	QPSK	1	1	12.26	12.31	12.32	13.5	0.0
Channel				647330	656000	664670	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3672.5	3840	3997.5		
25	QPSK	1	1	12.24	12.40	12.25	13.5	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3670.01	3840	3999.99		
20	QPSK	1	1	12.25	12.27	12.25	13.5	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	12.38	12.40	12.34	13.5	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	12.23	12.40	12.24	13.5	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					633332			
Frequency [MHz]					3499.99			
100	PI/2 BPSK	1	1		14.33		16.5	0.0
100	PI/2 BPSK	1	137		15.44			
100	PI/2 BPSK	1	271		14.52			
100	PI/2 BPSK	135	0		15.45		16.5	0.0
100	PI/2 BPSK	135	69		15.40		16.5	0.0
100	PI/2 BPSK	135	138		15.37		16.5	0.0
100	PI/2 BPSK	270	0		15.45			
100	QPSK	1	1		14.48		16.5	0.0
100	QPSK	1	137		15.55			
100	QPSK	1	271		14.55			
100	QPSK	135	0		15.45		16.5	0.0
100	QPSK	135	69		15.47			
100	QPSK	135	138		15.38			
100	QPSK	270	0		15.36		16.5	0.0
100	16QAM	1	1		14.39		16.5	0.0
100	64QAM	1	1		14.46		16.5	0.0
100	256QAM	1	1		14.40		16.5	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3495	3499.99	3504.99		
90	QPSK	1	1	15.47	15.39	15.42	16.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3490.02	3499.99	2510		
80	QPSK	1	1	15.43	15.40	15.40	16.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3485.01	3499.99	2514.98		
70	QPSK	1	1	15.36	15.40	15.49	16.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3480	3499.99	3519.99		
60	QPSK	1	1	15.46	15.41	15.45	16.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3475.02	3499.99	3525		
50	QPSK	1	1	15.47	15.48	15.45	16.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3470.01	3499.99	3529.98		
40	QPSK	1	1	15.38	15.48	15.48	16.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3465	3499.99	3534.99		
30	QPSK	1	1	15.39	15.44	15.42	16.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3452.51	3499.99	3537.48		
25	QPSK	1	1	15.38	15.36	15.44	16.5	0.0
Channel				630008	633332	636659	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3450.02	3499.99	3549		
20	QPSK	1	1	15.35	15.48	15.47	16.5	0.0
Channel				629350	633332	636985	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3437.5	3499.99	3562.49		
15	QPSK	1	1	15.39	15.47	15.49	16.5	0.0
Channel				628334	633332	638332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3415.01	3499.99	3584.98		
10	QPSK	1	1	15.46	15.37	15.39	16.5	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				650000	654000	658000		
Frequency [MHz]				3750	3840	3930		
100	PI/2 BPSK	1	1	14.33	14.38	14.33	16.5	0.0
100	PI/2 BPSK	1	137	15.18	15.28	15.14		
100	PI/2 BPSK	1	271	14.27	14.23	14.27		
100	PI/2 BPSK	135	0	15.12	15.19	15.25	16.5	0.0
100	PI/2 BPSK	135	69	15.13	15.20	15.18	16.5	0.0
100	PI/2 BPSK	135	138	15.21	15.20	15.26	16.5	0.0
100	PI/2 BPSK	270	0	15.13	15.15	15.17		
100	QPSK	1	1	14.19	14.27	14.23	16.5	0.0
100	QPSK	1	137	15.24	15.30	15.25		
100	QPSK	1	271	14.19	14.34	14.34		
100	QPSK	135	0	15.18	15.20	15.22	16.5	0.0
100	QPSK	135	69	15.23	15.29	15.25		
100	QPSK	135	138	15.09	15.22	15.14		
100	QPSK	270	0	15.12	15.27	15.25	16.5	0.0
100	16QAM	1	1	14.22	14.30	14.28	16.5	0.0
100	64QAM	1	1	14.32	14.26	14.32	16.5	0.0
100	256QAM	1	1	14.31	14.37	14.21	16.5	0.0
Channel				649668	654000	658332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3745.02	3840	3934.98		
90	QPSK	1	1	15.08	15.23	15.15	16.5	0.0
Channel				649334	654000	658666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3740.01	3840	3939.99		
80	QPSK	1	1	15.18	15.15	15.18	16.5	0.0
Channel				649000	654000	659000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3730	3840	3945		
70	QPSK	1	1	15.13	15.18	15.20	16.5	0.0
Channel				648668	654000	659332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3725.02	3840	3949.98		
60	QPSK	1	1	15.15	15.29	15.19	16.5	0.0
Channel				648332	654000	659666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3720.01	3840	3954.99		
50	QPSK	1	1	15.09	15.22	15.15	16.5	0.0
Channel				648000	654000	660000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3710	3840	3960		
40	QPSK	1	1	15.22	15.20	15.18	16.5	0.0
Channel				647668	654000	660332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3705.02	3840	3964.98		
30	QPSK	1	1	15.18	15.28	15.14	16.5	0.0
Channel				647320	654000	660680	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3692.5	3840	3987.5		
25	QPSK	1	1	15.19	15.19	15.21	16.5	0.0
Channel				647026	654000	660974	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3710.01	3840	3969.99		
20	QPSK	1	1	15.11	15.25	15.14	16.5	0.0
Channel				646350	654000	661650	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3557.5	3840	3972.48		
15	QPSK	1	1	15.22	15.22	15.24	16.5	0.0
Channel				645334	654000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3705	3840	3975		
10	QPSK	1	1	15.11	15.25	15.20	16.5	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					633332			
Frequency [MHz]					3499.99			
100	PI/2 BPSK	1	1		16.57		17.5	0.0
100	PI/2 BPSK	1	137		16.47			
100	PI/2 BPSK	1	271		16.47			
100	PI/2 BPSK	135	0		16.50		17.5	0.0
100	PI/2 BPSK	135	69		16.46		17.5	0.0
100	PI/2 BPSK	135	138		16.44			
100	PI/2 BPSK	270	0		16.52		17.5	0.0
100	QPSK	1	1		16.44		17.5	0.0
100	QPSK	1	137		16.58			
100	QPSK	1	271		16.49			
100	QPSK	135	0		16.45		17.5	0.0
100	QPSK	135	69		16.56			
100	QPSK	135	138		16.43			
100	QPSK	270	0		16.55		17.5	0.0
100	16QAM	1	1		16.57		17.5	0.0
100	64QAM	1	1		16.56		17.5	0.0
100	256QAM	1	1		16.53		17.5	0.0
Channel				633000	633332	633665	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3495	3499.99	3504.99		
90	QPSK	1	1	16.58	16.50	16.44	17.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3490.02	3499.99	2510		
80	QPSK	1	1	16.54	16.52	16.48	17.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3485.01	3499.99	2514.98		
70	QPSK	1	1	16.49	16.47	16.55	17.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3480	3499.99	3519.99		
60	QPSK	1	1	16.48	16.55	16.44	17.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3475.02	3499.99	3525		
50	QPSK	1	1	16.50	16.45	16.49	17.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3470.01	3499.99	3529.98		
40	QPSK	1	1	16.43	16.58	16.54	17.5	0.0
Channel				631000	633332	635665	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3465	3499.99	3534.99		
30	QPSK	1	1	16.52	16.49	16.44	17.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3452.51	3499.99	3537.48		
25	QPSK	1	1	16.46	16.55	16.53	17.5	0.0
Channel				630008	633332	636659	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3450.02	3499.99	3549		
20	QPSK	1	1	16.43	16.44	16.55	17.5	0.0
Channel				629350	633332	636985	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3437.5	3499.99	3562.49		
15	QPSK	1	1	16.52	16.47	16.54	17.5	0.0
Channel				628334	633332	638332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3415.01	3499.99	3584.98		
10	QPSK	1	1	16.52	16.57	16.55	17.5	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				650000	656666	663333		
Frequency [MHz]				3750	3840	3930		
100	P/2 BPSK	1	1	16.47	16.39	16.42	17.5	0.0
100	P/2 BPSK	1	137	16.49	16.62	16.49		
100	P/2 BPSK	1	271	16.51	16.67	16.48		
100	P/2 BPSK	135	0	16.38	16.06	16.43	17.5	0.0
100	P/2 BPSK	135	69	16.49	16.60	16.41	17.5	0.0
100	P/2 BPSK	135	138	16.51	16.67	16.45	17.5	0.0
100	P/2 BPSK	270	0	16.46	16.55	16.40		
100	QPSK	1	1	16.46	16.64	16.43	17.5	0.0
100	QPSK	1	137	16.53	16.66	16.52		
100	QPSK	1	271	16.52	16.57	16.43		
100	QPSK	135	0	16.41	16.61	16.36	17.5	0.0
100	QPSK	135	69	16.49	16.66	16.47		
100	QPSK	135	138	16.41	16.58	16.43		
100	QPSK	270	0	16.48	16.64	16.49	17.5	0.0
100	16QAM	1	1	16.40	16.63	16.49	17.5	0.0
100	64QAM	1	1	16.39	16.64	16.47	17.5	0.0
100	256QAM	1	1	16.45	16.59	16.44	17.5	0.0
Channel				649958	656666	663332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3745.02	3840	3934.98		
90	QPSK	1	1	16.48	16.64	16.49	17.5	0.0
Channel				649334	656666	663998	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3740.01	3840	3939.99		
80	QPSK	1	1	16.44	16.67	16.38	17.5	0.0
Channel				649000	656666	663000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3735	3840	3945		
70	QPSK	1	1	16.41	16.58	16.44	17.5	0.0
Channel				648668	656666	663332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3728.02	3840	3949.98		
60	QPSK	1	1	16.50	16.66	16.41	17.5	0.0
Channel				648334	656666	663998	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3725.01	3840	3954.99		
50	QPSK	1	1	16.49	16.55	16.49	17.5	0.0
Channel				648000	656666	664000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3720	3840	3960		
40	QPSK	1	1	16.44	16.43	16.37	17.5	0.0
Channel				647668	656666	664332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3715.02	3840	3964.98		
30	QPSK	1	1	16.42	16.60	16.46	17.5	0.0
Channel				647334	656666	664998	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3712.01	3840	3967.99		
25	QPSK	1	1	16.40	16.58	16.49	17.5	0.0
Channel				647000	656666	665000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3710.01	3840	3969.99		
20	QPSK	1	1	16.48	16.43	16.47	17.5	0.0
Channel				647168	656666	664832	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3707.52	3840	3972.48		
15	QPSK	1	1	16.48	16.58	16.39	17.5	0.0
Channel				647000	656666	665332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3705	3840	3975		
10	QPSK	1	1	16.40	16.40	16.49	17.5	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					653332			
Frequency [MHz]					3840.00			
100	P/2 BPSK	1	1		19.52			
100	P/2 BPSK	1	137		19.39		20.5	0.0
100	P/2 BPSK	1	271		19.43			
100	P/2 BPSK	135	0		19.43		20.5	0.0
100	P/2 BPSK	135	69		19.41		20.5	0.0
100	P/2 BPSK	135	138		19.49		20.5	0.0
100	P/2 BPSK	270	0		19.49			
100	QPSK	1	1		18.38			
100	QPSK	1	137		18.50		20.5	0.0
100	QPSK	1	271		18.37			
100	QPSK	135	0		19.39			
100	QPSK	135	69		19.45		20.5	0.0
100	QPSK	135	138		19.40			
100	QPSK	270	0		18.39		20.5	0.0
100	16QAM	1	1		18.38		20.5	0.0
100	64QAM	1	1		18.39		20.5	0.0
100	256QAM	1	1		18.45		20.5	0.0
Channel				653000	653332	653668	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3845	3849.98	3854.99		
90	QPSK	1	1	19.38	19.38	19.34	20.5	0.0
Channel				652668	653332	654000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3840.02	3849.98	3860		
80	QPSK	1	1	19.44	19.45	19.32	20.5	0.0
Channel				652334	653332	654332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3835.01	3849.98	3864.98		
70	QPSK	1	1	19.35	19.31	19.40	20.5	0.0
Channel				652000	653332	654666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3830	3849.98	3869.99		
60	QPSK	1	1	19.31	19.32	19.39	20.5	0.0
Channel				651666	653332	655000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3475.02	3499.98	3525		
50	QPSK	1	1	19.40	19.40	19.40	20.5	0.0
Channel				651334	653332	655332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3470.01	3499.98	3529.98		
40	QPSK	1	1	19.37	19.30	19.39	20.5	0.0
Channel				651000	653332	655666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3465	3499.98	3534.99		
30	QPSK	1	1	19.36	19.40	19.29	20.5	0.0
Channel				650834	653332	655832	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3462.51	3499.98	3537.48		
25	QPSK	1	1	19.34	19.41	19.28	20.5	0.0
Channel				650668	653332	656000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3460.02	3499.98	3540		
20	QPSK	1	1	19.44	19.42	19.40	20.5	0.0
Channel				650502	653332	656164	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3457.5	3499.98	3542.49		
15	QPSK	1	1	19.43	19.29	19.35	20.5	0.0
Channel				650334	653332	656332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3455.01	3499.98	3544.98		
10	QPSK	1	1	19.33	19.29	19.29	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				650000	656666	663333		
Frequency [MHz]				3750	3840	3930		
100	P/2 BPSK	1	1	19.57	19.55	19.52		
100	P/2 BPSK	1	137	19.39	19.42	19.40	20.5	0.0
100	P/2 BPSK	1	271	19.48	19.43	19.45		
100	P/2 BPSK	135	0	19.33	19.46	19.48	20.5	0.0
100	P/2 BPSK	135	69	19.37	19.45	19.49	20.5	0.0
100	P/2 BPSK	135	138	19.42	19.45	19.37	20.5	0.0
100	P/2 BPSK	270	0	19.32	19.49	19.41		
100	QPSK	1	1	18.46	18.51	18.38		
100	QPSK	1	137	19.45	19.55	19.52	20.5	0.0
100	QPSK	1	271	19.49	19.46	19.47		
100	QPSK	135	0	19.33	19.42	19.36		
100	QPSK	135	69	19.45	19.47	19.41	20.5	0.0
100	QPSK	135	138	19.44	19.43	19.42		
100	QPSK	270	0	19.38	19.45	19.49	20.5	0.0
100	16QAM	1	1	18.53	18.43	18.38	20.5	0.0
100	64QAM	1	1	18.48	18.44	18.42	20.5	0.0
100	256QAM	1	1	18.51	18.43	18.35	20.5	0.0
Channel				649958	656666	663332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3745.02	3840	3934.98		
90	QPSK	1	1	18.41	19.49	19.49	20.5	0.0
Channel				649334	656666	663998	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3740.01	3840	3939.99		
80	QPSK	1	1	19.37	19.50	19.43	20.5	0.0
Channel				649000	656666	663000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3735	3840	3945		
70	QPSK	1	1	19.40	19.40	19.44	20.5	0.0
Channel				648668	656666	663332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3728.02	3840	3949.98		
60	QPSK	1	1	19.34	19.50	19.44	20.5	0.0
Channel				648334	656666	663998	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3725.01	3840	3954.99		
50	QPSK	1	1	19.33	19.40	19.49	20.5	0.0
Channel				648000	656666	664000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3720	3840	3960		
40	QPSK	1	1	19.30	19.45	19.49	20.5	0.0
Channel				647668	656666	664332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3715.02	3840	3964.98		
30	QPSK	1	1	19.42	19.43	19.51	20.5	0.0
Channel				647334	656666	664998	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3712.01	3840	3967.99		
25	QPSK	1	1	19.31	19.52	19.37	20.5	0.0
Channel				647168	656666	665000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3710.01	3840	3969.99		
20	QPSK	1	1	19.44	19.46	19.47	20.5	0.0
Channel				647168	656666	664832	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3707.52	3840	3972.48		
15	QPSK	1	1	19.43	19.50	19.49	20.5	0.0
Channel				647000	656666	665332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3705	3840	3975		
10	QPSK	1	1	19.37	19.42	19.49	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					633332			
Frequency (MHz)					3495.98			
100	PI/2 BPSK	1	1		22.34		23.5	0.0
100	PI/2 BPSK	1	137		22.28			
100	PI/2 BPSK	1	271		22.22			
100	PI/2 BPSK	135	0		22.32		23.5	0.0
100	PI/2 BPSK	135	69		22.24		23.5	0.0
100	PI/2 BPSK	135	138		22.46		23.5	0.0
100	PI/2 BPSK	270	0		22.23			
100	QPSK	1	1		22.38		23.5	0.0
100	QPSK	1	137		22.41			
100	QPSK	1	271		22.29			
100	QPSK	135	0		22.23		23.5	0.0
100	QPSK	135	69		22.30			
100	QPSK	135	138		22.25			
100	QPSK	270	0		22.28		23.5	0.0
100	16QAM	1	1		22.38		23.5	0.0
100	64QAM	1	1		21.70		23.5	0.0
100	256QAM	1	1		19.61		22.0	1.5
Channel				632000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490	3495.98	3494.98		
90	QPSK	1	1	22.09	22.29	22.32	23.5	0.0
Channel				631668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3495.98	3510		
80	QPSK	1	1	22.25	22.14	22.27	23.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495.01	3495.98	3514.98		
70	QPSK	1	1	22.25	22.15	22.31	23.5	0.0
Channel				632666	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3492	3495.98	3519.98		
60	QPSK	1	1	22.30	22.17	22.29	23.5	0.0
Channel				633332	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3495.98	3525		
50	QPSK	1	1	22.22	22.22	22.31	23.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3495.98	3535.98		
40	QPSK	1	1	22.22	22.33	22.30	23.5	0.0
Channel				631000	633332	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3495.98	3545.98		
30	QPSK	1	1	22.13	22.20	22.19	23.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3452.51	3495.98	3557.48		
25	QPSK	1	1	22.08	22.30	22.33	23.5	0.0
Channel				630018	633332	636618	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3450.02	3495.98	3560		
20	QPSK	1	1	22.20	22.17	22.27	23.5	0.0
Channel				629334	633332	637334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3447.5	3495.98	3572.48		
15	QPSK	1	1	22.23	22.23	22.37	23.5	0.0
Channel				628334	633332	638332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3442.51	3495.98	3585.98		
10	QPSK	1	1	22.22	22.28	22.18	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				650000	658000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	22.35	22.38	22.41	23.5	0.0
100	PI/2 BPSK	1	137	22.29	22.44	22.29		
100	PI/2 BPSK	1	271	22.21	22.32	22.35		
100	PI/2 BPSK	135	0	22.19	22.43	22.26	23.5	0.0
100	PI/2 BPSK	135	69	22.30	22.40	22.39	23.5	0.0
100	PI/2 BPSK	135	138	22.35	22.49	22.35	23.5	0.0
100	PI/2 BPSK	270	0	22.33	22.36	22.38		
100	QPSK	1	1	22.26	22.47	22.36	23.5	0.0
100	QPSK	1	137	22.41	22.59	22.43		
100	QPSK	1	271	22.40	22.43	22.44		
100	QPSK	135	0	22.15	22.37	22.24	23.5	0.0
100	QPSK	135	69	22.33	22.49	22.41		
100	QPSK	135	138	22.25	22.44	22.25		
100	QPSK	270	0	22.26	22.37	22.32	23.5	0.0
100	16QAM	1	1	22.31	22.33	22.24	23.5	0.0
100	64QAM	1	1	21.66	21.72	21.64	23.5	0.0
100	256QAM	1	1	19.64	19.66	19.61	22.0	1.5
Channel				649668	658000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3749.02	3840	3934.98		
90	QPSK	1	1	22.18	22.24	22.17	23.5	0.0
Channel				649334	658000	662665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3746.01	3840	3939.99		
80	QPSK	1	1	22.16	22.29	22.26	23.5	0.0
Channel				648999	658000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745	3840	3945		
70	QPSK	1	1	22.08	22.24	22.31	23.5	0.0
Channel				648668	658000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3742.02	3840	3949.98		
60	QPSK	1	1	22.20	22.47	22.26	23.5	0.0
Channel				648334	658000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3739.01	3840	3954.99		
50	QPSK	1	1	22.21	22.33	22.31	23.5	0.0
Channel				648000	658000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3960		
40	QPSK	1	1	22.28	22.37	22.21	23.5	0.0
Channel				647668	658000	665332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3731.02	3840	3964.98		
30	QPSK	1	1	22.18	22.30	22.16	23.5	0.0
Channel				647000	658000	666000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3722.5	3840	3967.5		
25	QPSK	1	1	22.32	22.41	22.21	23.5	0.0
Channel				646334	658000	666666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	22.19	22.27	22.39	23.5	0.0
Channel				645668	658000	668332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.02	3840	3972.48		
15	QPSK	1	1	22.12	22.27	22.23	23.5	0.0
Channel				645000	658000	670000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	22.16	22.39	22.38	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					633332			
Frequency (MHz)					3495.98			
100	PI/2 BPSK	1	1		24.17		26.5	0.0
100	PI/2 BPSK	1	137		25.27			
100	PI/2 BPSK	1	271		24.58			
100	PI/2 BPSK	135	0		24.55		26.0	0.5
100	PI/2 BPSK	135	69		25.31		26.5	0.0
100	PI/2 BPSK	135	138		24.62		26.0	0.5
100	PI/2 BPSK	270	0		24.70			
100	QPSK	1	1		24.22		26.5	0.0
100	QPSK	1	137		25.33			
100	QPSK	1	271		24.42			
100	QPSK	135	0		23.97		26.5	0.0
100	QPSK	135	69		25.25			
100	QPSK	135	138		24.32			
100	QPSK	270	0		24.13		25.5	1.0
100	16QAM	1	1		23.23		25.5	1.0
100	64QAM	1	1		21.73		24.0	2.5
100	256QAM	1	1		19.63		22.0	4.5
Channel				632000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490	3495.98	3494.98		
90	QPSK	1	1	25.12	25.33	25.22	26.5	0.0
Channel				631668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3495.98	3510		
80	QPSK	1	1	25.20	25.21	25.30	26.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495.01	3495.98	3514.98		
70	QPSK	1	1	25.17	25.31	25.17	26.5	0.0
Channel				632666	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3492	3495.98	3519.98		
60	QPSK	1	1	25.25	25.24	25.31	26.5	0.0
Channel				633332	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3495.98	3525		
50	QPSK	1	1	25.26	25.27	25.26	26.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3495.98	3535.98		
40	QPSK	1	1	25.21	25.25	25.30	26.5	0.0
Channel				631000	633332	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3495.98	3545.98		
30	QPSK	1	1	25.16	25.28	25.21	26.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3452.51	3495.98	3557.48		
25	QPSK	1	1	25.13	25.30	25.23	26.5	0.0
Channel				630018	633332	636618	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3450.02	3495.98	3560	Tune-up limit (dBm)	MPR (dB)
20	QPSK	1	1	25.14	25.22	25.20	26.5	0.0
Channel				629334	633332	637334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3447.5	3495.98	3572.48	Tune-up limit (dBm)	MPR (dB)
15	QPSK	1	1	25.15	25.33	25.31	26.5	0.0
Channel				628334	633332	638332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3442.51	3495.98	3585.98	Tune-up limit (dBm)	MPR (dB)
10	QPSK	1	1	25.15	25.28	25.25	26.5	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				650000	658000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	24.23	24.15	24.23	26.5	0.0
100	PI/2 BPSK	1	137	25.10	25.39	25.31		
100	PI/2 BPSK	1	271	24.61	24.61	24.53		
100	PI/2 BPSK	135	0	24.66	24.71	24.76	26.0	0.5
100	PI/2 BPSK	135	69	25.18	25.33	25.16	26.5	0.0
100	PI/2 BPSK	135	138	24.59	24.64	24.79	26.0	0.5
100	PI/2 BPSK	270	0	24.67	24.88	24.70		
100	QPSK	1	1	24.20	24.23	24.18	26.5	0.0
100	QPSK	1	137	25.31	25.45	25.39		
100	QPSK	1	271	24.46	24.37	24.44		
100	QPSK	135	0	24.05	24.10	24.01	26.5	0.0
100	QPSK	135	69	25.27	25.42	25.30		
100	QPSK	135	138	24.36	24.29	24.25		
100	QPSK	270	0	24.11	24.19	24.10	25.5	1.0
100	16QAM	1	1	23.32	23.40	23.30	25.5	1.0
100	64QAM	1	1	21.70	21.75	21.69	24.0	2.5
100	256QAM	1	1	19.60	19.71	19.54	22.0	4.5
Channel				649668	658000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3749.02	3840	3934.98		
90	QPSK	1	1	25.28	25.30	25.35	26.5	0.0
Channel				649334	658000	662665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3746.01	3840	3939.99		
80	QPSK	1	1	25.21	25.34	25.25	26.5	0.0
Channel				648999	658000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745	3840	3945		
70	QPSK	1	1	25.18	25.33	25.37	26.5	0.0
Channel				648668	658000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3742.02	3840	3949.98		
60	QPSK	1	1	25.21	25.39	25.33	26.5	0.0
Channel				648334	658000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3739.01	3840	3954.99		
50	QPSK	1	1	25.23	25.33	25.33	26.5	0.0
Channel				648000	658000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3960		
40	QPSK	1	1	25.27	25.35	25.23	26.5	0.0
Channel				647668	658000	665332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3731.02	3840	3964.98		
30	QPSK	1	1	25.26	25.35	25.28	26.5	0.0
Channel				647000	658000	666000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3722.5	3840	3967.5		
25	QPSK	1	1	25.27	25.34	25.31	26.5	0.0
Channel				646334	658000	666666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	25.28	25.35	25.38	26.5	0.0
Channel				645668	658000	668332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.02	3840	3972.48		
15	QPSK	1	1	25.18	25.31	25.34	26.5	0.0
Channel				645000	658000	670000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	25.25	25.31	25.34	26.5	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					633332			
Frequency [MHz]					3495.99			
100	PI/2 BPSK	1	1		22.29		23.5	0.0
100	PI/2 BPSK	1	137		22.21			
100	PI/2 BPSK	1	271		22.22			
100	PI/2 BPSK	135	0		22.33		23.5	0.0
100	PI/2 BPSK	135	69		22.38		23.5	0.0
100	PI/2 BPSK	135	138		22.18		23.5	0.0
100	PI/2 BPSK	270	0		22.23			
100	QPSK	1	1		22.25		23.5	0.0
100	QPSK	1	137		22.41			
100	QPSK	1	271		22.35			
100	QPSK	135	0		22.22		23.5	0.0
100	QPSK	135	69		22.33			
100	QPSK	135	138		22.25			
100	QPSK	270	0		22.25		23.5	0.0
100	16QAM	1	1		22.24		23.5	0.0
100	64QAM	1	1		21.64		23.5	0.0
100	256QAM	1	1		19.53		22.0	1.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3495	3499.99	3504.99		
90	QPSK	1	1	22.21	22.33	22.28	23.5	0.0
Channel				633668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3499.02	3499.99	3501		
80	QPSK	1	1	22.22	22.22	22.11	23.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3495.01	3499.99	3504.98		
70	QPSK	1	1	22.20	22.29	22.19	23.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3490	3499.99	3509.99		
60	QPSK	1	1	22.06	22.24	22.15	23.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3485.02	3499.99	3515		
50	QPSK	1	1	22.20	22.08	22.23	23.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3480.01	3499.99	3520.98		
40	QPSK	1	1	22.09	22.24	22.18	23.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3475	3499.99	3524.99		
30	QPSK	1	1	22.25	22.21	22.23	23.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3462.51	3499.99	3537.48		
25	QPSK	1	1	22.27	22.29	22.09	23.5	0.0
Channel				630000	633332	636666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3450.02	3499.99	3549		
20	QPSK	1	1	22.17	22.15	22.13	23.5	0.0
Channel				629500	633332	636832	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3437.5	3499.99	3562.49		
15	QPSK	1	1	22.16	22.24	22.24	23.5	0.0
Channel				629334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3435.01	3499.99	3564.96		
10	QPSK	1	1	22.17	22.23	22.17	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					650000			
Frequency [MHz]					3750			
100	PI/2 BPSK	1	1		22.38		23.5	0.0
100	PI/2 BPSK	1	137		22.27			
100	PI/2 BPSK	1	271		22.42			
100	PI/2 BPSK	135	0		22.19		23.5	0.0
100	PI/2 BPSK	135	69		22.22		23.5	0.0
100	PI/2 BPSK	135	138		22.29		23.5	0.0
100	PI/2 BPSK	270	0		22.28			
100	QPSK	1	1		22.23		23.5	0.0
100	QPSK	1	137		22.45			
100	QPSK	1	271		22.26			
100	QPSK	135	0		22.28		23.5	0.0
100	QPSK	135	69		22.37			
100	QPSK	135	138		22.26			
100	QPSK	270	0		22.29		23.5	0.0
100	16QAM	1	1		22.23		23.5	0.0
100	64QAM	1	1		21.46		23.5	0.0
100	256QAM	1	1		19.50		22.0	1.5
Channel				649666	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3746.99	3750	3753.98		
90	QPSK	1	1	22.24	22.27	22.09	23.5	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3743.01	3750	3756.99		
80	QPSK	1	1	22.29	22.29	22.09	23.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3730	3750	3780		
70	QPSK	1	1	22.24	22.30	22.19	23.5	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3726.02	3750	3773.98		
60	QPSK	1	1	22.21	22.36	22.29	23.5	0.0
Channel				648332	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3722.01	3750	3777.99		
50	QPSK	1	1	22.30	22.19	22.24	23.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3720	3750	3780		
40	QPSK	1	1	22.22	22.26	22.09	23.5	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3717.02	3750	3782.99		
30	QPSK	1	1	22.20	22.25	22.03	23.5	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3712.5	3750	3787.5		
25	QPSK	1	1	22.30	22.33	22.15	23.5	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3710.01	3750	3789.99		
20	QPSK	1	1	22.31	22.33	22.20	23.5	0.0
Channel				646500	650000	653332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3697.5	3750	3802.49		
15	QPSK	1	1	22.31	22.37	22.18	23.5	0.0
Channel				646334	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3695	3750	3795		
10	QPSK	1	1	22.16	22.37	22.17	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					633332			
Frequency [MHz]					3495.99			
100	PI/2 BPSK	1	1		26.17		26.5	0.0
100	PI/2 BPSK	1	137		25.18			
100	PI/2 BPSK	1	271		24.25			
100	PI/2 BPSK	135	0		24.55		26.0	0.5
100	PI/2 BPSK	135	69		25.27		26.5	0.0
100	PI/2 BPSK	135	138		24.61			
100	PI/2 BPSK	270	0		24.60		26.0	0.5
100	QPSK	1	1		24.23		26.5	0.0
100	QPSK	1	137		25.30			
100	QPSK	1	271		24.25			
100	QPSK	135	0		24.13		26.5	0.0
100	QPSK	135	69		25.20			
100	QPSK	135	138		24.19			
100	QPSK	270	0		24.18		25.5	1.0
100	16QAM	1	1		23.36		25.5	1.0
100	64QAM	1	1		21.56		24.0	2.5
100	256QAM	1	1		19.44		22.0	4.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3495	3499.99	3504.99		
90	QPSK	1	1	25.18	25.27	25.14	26.5	0.0
Channel				633668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3499.02	3499.99	3501		
80	QPSK	1	1	25.14	25.24	25.10	26.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3495.01	3499.99	3504.98		
70	QPSK	1	1	25.18	25.16	25.17	26.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3490	3499.99	3509.99		
60	QPSK	1	1	25.13	25.20	25.12	26.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3485.02	3499.99	3515		
50	QPSK	1	1	25.21	25.16	25.20	26.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3480.01	3499.99	3520.98		
40	QPSK	1	1	25.15	25.25	25.08	26.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3475	3499.99	3524.99		
30	QPSK	1	1	25.15	25.27	25.21	26.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3462.51	3499.99	3537.48		
25	QPSK	1	1	25.22	25.19	25.14	26.5	0.0
Channel				630000	633332	636666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3450.02	3499.99	3549		
20	QPSK	1	1	25.22	25.16	25.15	26.5	0.0
Channel				629500	633332	636832	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3437.5	3499.99	3562.49		
15	QPSK	1	1	25.14	25.22	25.23	26.5	0.0
Channel				629334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3435.01	3499.99	3564.96		
10	QPSK	1	1	25.23	25.27	25.19	26.5	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					650000			
Frequency (MHz)					3750			
100	P/2 BPSK	1	1		24.34		26.5	0.0
100	P/2 BPSK	1	137		25.16			
100	P/2 BPSK	1	271		24.42			
100	P/2 BPSK	135	0		24.67		26.0	0.5
100	P/2 BPSK	135	69		25.21		26.5	0.0
100	P/2 BPSK	135	138		24.71			
100	P/2 BPSK	270	0		24.55		26.0	0.5
100	QPSK	1	1		24.28		26.5	0.0
100	QPSK	1	137		25.35			
100	QPSK	1	271		24.23			
100	QPSK	135	0		24.11		26.5	0.0
100	QPSK	135	69		25.33			
100	QPSK	135	138		24.10			
100	QPSK	270	0		24.18		25.5	1.0
100	16QAM	1	1		23.18		25.5	1.0
100	64QAM	1	1		21.53		24.0	2.5
100	256QAM	1	1		19.52		22.0	4.5
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	25.22	25.32	25.14	26.5	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	25.24	25.23	25.18	26.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	25.26	25.32	25.20	26.5	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.02	3750	3774.98		
60	QPSK	1	1	25.22	25.26	25.22	26.5	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	25.27	25.29	25.17	26.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	25.29	25.27	25.09	26.5	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	25.28	25.30	25.11	26.5	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	25.27	25.34	25.10	26.5	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	25.28	25.25	25.21	26.5	0.0
Channel				647168	650000	652832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.48		
15	QPSK	1	1	25.17	25.33	25.24	26.5	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	25.16	25.30	25.19	26.5	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					633332			
Frequency (MHz)					3499.98			
100	P/2 BPSK	1	1		12.32		13.5	0.0
100	P/2 BPSK	1	137		12.27			
100	P/2 BPSK	1	271		12.25			
100	P/2 BPSK	135	0		12.24		13.5	0.0
100	P/2 BPSK	135	69		12.27		13.5	0.0
100	P/2 BPSK	135	138		12.32			
100	P/2 BPSK	270	0		12.29		13.5	0.0
100	QPSK	1	1		12.33		13.5	0.0
100	QPSK	1	137		12.38			
100	QPSK	1	271		12.36			
100	QPSK	135	0		12.28		13.5	0.0
100	QPSK	135	69		12.33			
100	QPSK	135	138		12.26			
100	QPSK	270	0		12.20		13.5	0.0
100	16QAM	1	1		12.24		13.5	0.0
100	64QAM	1	1		12.36		13.5	0.0
100	256QAM	1	1		12.34		13.5	0.0
Channel				633000	633332	633665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	12.28	12.33	12.34	13.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	12.30	12.23	12.33	13.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.99		
70	QPSK	1	1	12.21	12.27	12.22	13.5	0.0
Channel				632000	633332	634665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	12.19	12.34	12.26	13.5	0.0
Channel				631666	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	12.21	12.25	12.31	13.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	12.24	12.22	12.23	13.5	0.0
Channel				631000	633332	635665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	12.20	12.25	12.27	13.5	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	12.26	12.21	12.28	13.5	0.0
Channel				630666	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	12.25	12.34	12.24	13.5	0.0
Channel				630500	633332	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	12.23	12.21	12.32	13.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	12.30	12.27	12.34	13.5	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					650000			
Frequency (MHz)					3750			
100	P/2 BPSK	1	1		12.22		13.5	0.0
100	P/2 BPSK	1	137		12.27			
100	P/2 BPSK	1	271		12.23			
100	P/2 BPSK	135	0		12.24		13.5	0.0
100	P/2 BPSK	135	69		12.22		13.5	0.0
100	P/2 BPSK	135	138		12.34			
100	P/2 BPSK	270	0		12.29		13.5	0.0
100	QPSK	1	1		12.25		13.5	0.0
100	QPSK	1	137		12.35			
100	QPSK	1	271		12.28			
100	QPSK	135	0		12.30		13.5	0.0
100	QPSK	135	69		12.32			
100	QPSK	135	138		12.20			
100	QPSK	270	0		12.27		13.5	0.0
100	16QAM	1	1		12.34		13.5	0.0
100	64QAM	1	1		12.22		13.5	0.0
100	256QAM	1	1		12.30		13.5	0.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	12.20	12.24	12.28	13.5	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	12.16	12.19	12.22	13.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	12.17	12.14	12.24	13.5	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.02	3750	3774.98		
60	QPSK	1	1	12.11	12.17	12.20	13.5	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	12.24	12.23	12.17	13.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	12.25	12.18	12.28	13.5	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	12.11	12.23	12.32	13.5	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	12.18	12.20	12.26	13.5	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	12.17	12.13	12.21	13.5	0.0
Channel				647168	650000	652832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.48		
15	QPSK	1	1	12.24	12.13	12.28	13.5	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	12.24	12.21	12.19	13.5	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					633332			
Frequency [MHz]					3496.99			
100	PI/2 BPSK	1	1		14.18		16.5	0.0
100	PI/2 BPSK	1	137		15.15			
100	PI/2 BPSK	1	271		14.19			
100	PI/2 BPSK	135	0		15.13		16.5	0.0
100	PI/2 BPSK	135	69		15.13		16.5	0.0
100	PI/2 BPSK	135	138		15.03		16.5	0.0
100	PI/2 BPSK	270	0		15.06			
100	QPSK	1	1		14.21		16.5	0.0
100	QPSK	1	137		15.18			
100	QPSK	1	271		14.16			
100	QPSK	135	0		15.07		16.5	0.0
100	QPSK	135	69		15.08			
100	QPSK	135	138		15.03			
100	QPSK	270	0		15.17		16.5	0.0
100	16QAM	1	1		14.22		16.5	0.0
100	64QAM	1	1		14.10		16.5	0.0
100	256QAM	1	1		14.12		16.5	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3495	3499.99	3504.99		
90	QPSK	1	1	15.02	15.10	15.12	16.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3490.02	3499.99	2510		
80	QPSK	1	1	15.11	15.09	15.12	16.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3485.01	3499.98	2514.98		
70	QPSK	1	1	15.10	15.07	15.06	16.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3480	3499.98	3519.98		
60	QPSK	1	1	15.00	15.02	15.06	16.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3472.02	3499.98	3528		
50	QPSK	1	1	15.06	15.01	15.09	16.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3465.01	3499.98	3536.98		
40	QPSK	1	1	15.08	15.02	15.09	16.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3460	3499.98	3539.98		
30	QPSK	1	1	15.05	15.02	15.08	16.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3452.51	3499.98	3537.48		
25	QPSK	1	1	15.10	15.13	15.14	16.5	0.0
Channel				630084	633332	636583	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3450.02	3499.98	3549		
20	QPSK	1	1	15.12	15.08	15.09	16.5	0.0
Channel				629500	633332	638166	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3437.5	3499.98	3542.49		
15	QPSK	1	1	15.02	15.05	15.08	16.5	0.0
Channel				629334	633332	638332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3435.01	3499.98	3544.96		
10	QPSK	1	1	15.04	15.03	15.10	16.5	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					650000			
Frequency [MHz]					3750			
100	PI/2 BPSK	1	1		14.23		16.5	0.0
100	PI/2 BPSK	1	137		15.06			
100	PI/2 BPSK	1	271		14.15			
100	PI/2 BPSK	135	0		15.11		16.5	0.0
100	PI/2 BPSK	135	69		15.15		16.5	0.0
100	PI/2 BPSK	135	138		15.07		16.5	0.0
100	PI/2 BPSK	270	0		15.19			
100	QPSK	1	1		14.18		16.5	0.0
100	QPSK	1	137		15.20			
100	QPSK	1	271		14.14			
100	QPSK	135	0		15.06		16.5	0.0
100	QPSK	135	69		15.18			
100	QPSK	135	138		15.05			
100	QPSK	270	0		15.14		16.5	0.0
100	16QAM	1	1		14.19		16.5	0.0
100	64QAM	1	1		14.08		16.5	0.0
100	256QAM	1	1		14.19		16.5	0.0
Channel				649666	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3748.02	3750	3751.98		
90	QPSK	1	1	15.02	15.09	15.12	16.5	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3746.01	3750	3753.99		
80	QPSK	1	1	15.12	15.02	15.11	16.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3740	3750	3760		
70	QPSK	1	1	15.11	15.03	15.01	16.5	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3736.02	3750	3763.98		
60	QPSK	1	1	15.01	15.02	15.14	16.5	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3725.01	3750	3774.99		
50	QPSK	1	1	15.06	15.03	15.08	16.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3720	3750	3780		
40	QPSK	1	1	15.03	15.05	15.10	16.5	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3710.02	3750	3789.98		
30	QPSK	1	1	15.11	15.02	15.10	16.5	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3712.5	3750	3787.5		
25	QPSK	1	1	15.07	15.03	15.01	16.5	0.0
Channel				647084	650000	652916	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3710.01	3750	3789.99		
20	QPSK	1	1	15.04	15.13	15.11	16.5	0.0
Channel				647500	650000	652513	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3707.5	3750	3792.49		
15	QPSK	1	1	15.02	15.11	15.09	16.5	0.0
Channel				647334	650000	653332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3705	3750	3795		
10	QPSK	1	1	15.09	15.04	15.08	16.5	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					633332			
Frequency [MHz]					3499.99			
100	PI/2 BPSK	1	1		16.44		17.5	0.0
100	PI/2 BPSK	1	137		16.48			
100	PI/2 BPSK	1	271		16.42			
100	PI/2 BPSK	135	0		16.36		17.5	0.0
100	PI/2 BPSK	135	69		16.38		17.5	0.0
100	PI/2 BPSK	135	138		16.47			
100	PI/2 BPSK	270	0		16.38		17.5	0.0
100	QPSK	1	1		16.44		17.5	0.0
100	QPSK	1	137		16.50			
100	QPSK	1	271		16.41			
100	QPSK	135	0		16.43		17.5	0.0
100	QPSK	135	69		16.46			
100	QPSK	135	138		16.42			
100	QPSK	270	0		16.42		17.5	0.0
100	16QAM	1	1		16.41		17.5	0.0
100	64QAM	1	1		16.42		17.5	0.0
100	256QAM	1	1		16.37		17.5	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3495	3499.99	3504.99		
90	QPSK	1	1	16.47	16.36	16.49	17.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3490.02	3499.99	2510		
80	QPSK	1	1	16.41	16.47	16.39	17.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3485.01	3499.98	2514.98		
70	QPSK	1	1	16.41	16.47	16.42	17.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3480	3499.98	3519.98		
60	QPSK	1	1	16.40	16.43	16.45	17.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3472.02	3499.98	3528		
50	QPSK	1	1	16.47	16.49	16.35	17.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3465.01	3499.98	3536.98		
40	QPSK	1	1	16.42	16.45	16.49	17.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3460	3499.98	3539.98		
30	QPSK	1	1	16.41	16.49	16.48	17.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3452.51	3499.98	3537.48		
25	QPSK	1	1	16.47	16.42	16.43	17.5	0.0
Channel				630084	633332	636583	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3450.02	3499.98	3549		
20	QPSK	1	1	16.42	16.41	16.39	17.5	0.0
Channel				629500	633332	638166	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3437.5	3499.98	3542.49		
15	QPSK	1	1	16.49	16.44	16.49	17.5	0.0
Channel				629334	633332	638332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3435.01	3499.98	3544.96		
10	QPSK	1	1	16.45	16.39	16.39	17.5	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					650000			
Frequency [MHz]					3750			
100	P/2 BPSK	1	1		16.54		17.5	0.0
100	P/2 BPSK	1	137		16.51			
100	P/2 BPSK	1	271		16.53			
100	P/2 BPSK	135	0		16.54		17.5	0.0
100	P/2 BPSK	135	69		16.51		17.5	0.0
100	P/2 BPSK	135	138		16.41		17.5	0.0
100	P/2 BPSK	270	0		16.44			
100	QPSK	1	1		16.52		17.5	0.0
100	QPSK	1	137		16.55			
100	QPSK	1	271		16.52			
100	QPSK	135	0		16.50		17.5	0.0
100	QPSK	135	69		16.52			
100	QPSK	135	138		16.41			
100	QPSK	270	0		16.46		17.5	0.0
100	16QAM	1	1		16.44		17.5	0.0
100	64QAM	1	1		16.43		17.5	0.0
100	256QAM	1	1		16.51		17.5	0.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3746.02	3750	3754.98		
90	QPSK	1	1	16.25	16.40	16.38	17.5	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3740.01	3750	3759.99		
80	QPSK	1	1	16.27	16.39	16.37	17.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3735	3750	3765		
70	QPSK	1	1	16.27	16.42	16.33	17.5	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3728.02	3750	3769.98		
60	QPSK	1	1	16.32	16.40	16.35	17.5	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3725.01	3750	3774.99		
50	QPSK	1	1	16.25	16.34	16.37	17.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3720	3750	3780		
40	QPSK	1	1	16.27	16.30	16.39	17.5	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3716.02	3750	3784.98		
30	QPSK	1	1	16.30	16.33	16.34	17.5	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3712.01	3750	3787.99		
25	QPSK	1	1	16.32	16.40	16.37	17.5	0.0
Channel				647168	650000	652832	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3710.01	3750	3789.99		
20	QPSK	1	1	16.37	16.34	16.28	17.5	0.0
Channel				647168	650000	652832	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3707.52	3750	3792.48		
15	QPSK	1	1	16.38	16.41	16.38	17.5	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3705	3750	3795		
10	QPSK	1	1	16.38	16.39	16.33	17.5	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					653332			
Frequency [MHz]					3499.98			
100	P/2 BPSK	1	1		19.45		20.5	0.0
100	P/2 BPSK	1	137		19.30			
100	P/2 BPSK	1	271		19.43			
100	P/2 BPSK	135	0		19.28		20.5	0.0
100	P/2 BPSK	135	69		19.26		20.5	0.0
100	P/2 BPSK	135	138		19.31		20.5	0.0
100	P/2 BPSK	270	0		19.24			
100	QPSK	1	1		19.33		20.5	0.0
100	QPSK	1	137		19.38			
100	QPSK	1	271		19.43			
100	QPSK	135	0		19.28		20.5	0.0
100	QPSK	135	69		19.35			
100	QPSK	135	138		19.31			
100	QPSK	270	0		19.23		20.5	0.0
100	16QAM	1	1		19.41		20.5	0.0
100	64QAM	1	1		19.36		20.5	0.0
100	256QAM	1	1		19.35		20.5	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3495	3499.98	3504.99		
90	QPSK	1	1	19.34	19.27	19.33	20.5	0.0
Channel				632666	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3490.02	3499.98	3510		
80	QPSK	1	1	19.24	19.26	19.28	20.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3485.01	3499.98	3514.98		
70	QPSK	1	1	19.23	19.24	19.29	20.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3480	3499.98	3519.99		
60	QPSK	1	1	19.32	19.37	19.34	20.5	0.0
Channel				631666	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3475.02	3499.98	3525		
50	QPSK	1	1	19.30	19.29	19.37	20.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3470.01	3499.98	3529.98		
40	QPSK	1	1	19.23	19.31	19.32	20.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3465	3499.98	3534.99	Tune-up limit (dBm)	MPR (dB)
30	QPSK	1	1	19.31	19.26	19.37	20.5	0.0
Channel				630664	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3462.01	3499.98	3537.98	Tune-up limit (dBm)	MPR (dB)
25	QPSK	1	1	19.26	19.31	19.34	20.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3460.02	3499.98	3540	Tune-up limit (dBm)	MPR (dB)
20	QPSK	1	1	19.30	19.31	19.23	20.5	0.0
Channel				630000	633332	636666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3457.5	3499.98	3542.49	Tune-up limit (dBm)	MPR (dB)
15	QPSK	1	1	19.33	19.28	19.31	20.5	0.0
Channel				629334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3452.01	3499.98	3544.98	Tune-up limit (dBm)	MPR (dB)
10	QPSK	1	1	19.36	19.27	19.34	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					650000			
Frequency [MHz]					3750			
100	P/2 BPSK	1	1		19.39		20.5	0.0
100	P/2 BPSK	1	137		19.16			
100	P/2 BPSK	1	271		19.33			
100	P/2 BPSK	135	0		19.26		20.5	0.0
100	P/2 BPSK	135	69		19.11		20.5	0.0
100	P/2 BPSK	135	138		18.17		20.5	0.0
100	P/2 BPSK	270	0		18.18			
100	QPSK	1	1		19.26		20.5	0.0
100	QPSK	1	137		19.32			
100	QPSK	1	271		19.33			
100	QPSK	135	0		19.24		20.5	0.0
100	QPSK	135	69		19.29			
100	QPSK	135	138		19.26			
100	QPSK	270	0		19.20		20.5	0.0
100	16QAM	1	1		19.26		20.5	0.0
100	64QAM	1	1		19.26		20.5	0.0
100	256QAM	1	1		18.27		20.5	0.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3746.02	3750	3754.98		
90	QPSK	1	1	19.28	19.29	19.29	20.5	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3740.01	3750	3759.99		
80	QPSK	1	1	19.31	19.19	19.28	20.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3735	3750	3765		
70	QPSK	1	1	19.21	19.27	19.19	20.5	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3728.02	3750	3769.98		
60	QPSK	1	1	19.26	19.17	19.24	20.5	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3725.01	3750	3774.99		
50	QPSK	1	1	19.25	19.27	19.20	20.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3720	3750	3780		
40	QPSK	1	1	19.24	19.20	19.33	20.5	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3716.02	3750	3784.98		
30	QPSK	1	1	19.19	19.28	19.27	20.5	0.0
Channel				647300	650000	652700	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3712.5	3750	3787.5		
25	QPSK	1	1	19.23	19.24	19.27	20.5	0.0
Channel				647168	650000	652832	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3710.01	3750	3789.99		
20	QPSK	1	1	19.26	19.31	19.29	20.5	0.0
Channel				647168	650000	652832	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3707.52	3750	3792.48		
15	QPSK	1	1	19.23	19.28	19.30	20.5	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3705	3750	3795		
10	QPSK	1	1	19.23	19.25	19.21	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					633333			
Frequency (MHz)					3499.998			
100	P/2 BPSK	1	1		22.33		23.5	0.0
100	P/2 BPSK	1	137		22.32			
100	P/2 BPSK	1	271		22.30			
100	P/2 BPSK	135	0		22.33		23.5	0.0
100	P/2 BPSK	135	69		22.23		23.5	0.0
100	P/2 BPSK	135	138		22.27		23.5	0.0
100	P/2 BPSK	270	0		22.35			
100	QPSK	1	1		22.21		23.5	0.0
100	QPSK	1	137		22.46			
100	QPSK	1	271		22.33			
100	QPSK	135	0		22.35		23.5	0.0
100	QPSK	135	69		22.38			
100	QPSK	135	138		22.26			
100	QPSK	270	0		22.26		23.5	0.0
100	16QAM	1	1		22.36		23.5	0.0
100	64QAM	1	1		21.55		23.5	0.0
100	256QAM	1	1		19.54		22.0	1.5
Channel				632000	633333	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.998	3504.99		
90	QPSK	1	1	22.23	22.23	22.33	23.5	0.0
Channel				630667	633333	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.003	3499.998	3510		
80	QPSK	1	1	22.29	22.33	22.10	23.5	0.0
Channel				632334	633333	634333	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.998	3514.998		
70	QPSK	1	1	22.20	22.13	22.12	23.5	0.0
Channel				632665	633333	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.998	3519.99		
60	QPSK	1	1	22.32	22.18	22.17	23.5	0.0
Channel				633167.2	633333.2	633500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.005	3499.998	3525		
50	QPSK	1	1	22.30	22.35	22.22	23.5	0.0
Channel				631334	633333	635333	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.998	3529.998		
40	QPSK	1	1	22.15	22.26	22.23	23.5	0.0
Channel				631000	633333	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.998	3534.99		
30	QPSK	1	1	22.24	22.28	22.27	23.5	0.0
Channel				630834	633333	635833	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.998	3537.498		
25	QPSK	1	1	22.23	22.33	22.20	23.5	0.0
Channel				630667	633333	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.005	3499.998	3540		
20	QPSK	1	1	22.12	22.21	22.18	23.5	0.0
Channel				630333	633333	636333	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.998	3542.49		
15	QPSK	1	1	22.23	22.33	22.17	23.5	0.0
Channel				630334	633333	636333	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.998	3544.998		
10	QPSK	1	1	22.11	22.19	22.33	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					650000			
Frequency (MHz)					3750			
100	P/2 BPSK	1	1		22.32		23.5	0.0
100	P/2 BPSK	1	137		22.31			
100	P/2 BPSK	1	271		22.25			
100	P/2 BPSK	135	0		22.34		23.5	0.0
100	P/2 BPSK	135	69		22.29		23.5	0.0
100	P/2 BPSK	135	138		22.21		23.5	0.0
100	P/2 BPSK	270	0		22.33			
100	QPSK	1	1		22.33		23.5	0.0
100	QPSK	1	137		22.47			
100	QPSK	1	271		22.18			
100	QPSK	135	0		22.25		23.5	0.0
100	QPSK	135	69		22.40			
100	QPSK	135	138		22.18			
100	QPSK	270	0		22.23		23.5	0.0
100	16QAM	1	1		22.26		23.5	0.0
100	64QAM	1	1		21.53		23.5	0.0
100	256QAM	1	1		19.55		22.0	1.5
Channel				648667	650333	650333	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.005	3750	3754.99		
90	QPSK	1	1	22.23	22.15	22.20	23.5	0.0
Channel				649334	650003	650665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	22.16	22.23	22.18	23.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.16	22.20	22.23	23.5	0.0
Channel				648667	650000	651333	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3729.005	3750	3770.99		
60	QPSK	1	1	22.08	22.34	22.14	23.5	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	22.24	22.33	22.28	23.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780	(dBm)	(dB)
40	QPSK	1	1	22.30	22.23	22.10	23.5	0.0
Channel				647667	650000	652333	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.005	3750	3784.99	(dBm)	(dB)
30	QPSK	1	1	22.27	22.36	22.22	23.5	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5	(dBm)	(dB)
25	QPSK	1	1	22.20	22.19	22.33	23.5	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99	(dBm)	(dB)
20	QPSK	1	1	22.31	22.15	22.19	23.5	0.0
Channel				647167	650000	652833	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.505	3750	3792.495	(dBm)	(dB)
15	QPSK	1	1	22.21	22.16	22.26	23.5	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795	(dBm)	(dB)
10	QPSK	1	1	22.28	22.21	22.27	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					633333			
Frequency (MHz)					3499.998			
100	P/2 BPSK	1	1		24.39		26.5	0.0
100	P/2 BPSK	1	137		25.18			
100	P/2 BPSK	1	271		24.32			
100	P/2 BPSK	135	0		24.54		26.0	0.5
100	P/2 BPSK	135	69		25.25		26.5	0.0
100	P/2 BPSK	135	138		24.70			
100	P/2 BPSK	270	0		24.60		26.0	0.5
100	QPSK	1	1		24.25		26.5	0.0
100	QPSK	1	137		25.33			
100	QPSK	1	271		24.31			
100	QPSK	135	0		24.05		26.5	0.0
100	QPSK	135	69		25.22			
100	QPSK	135	138		24.18			
100	QPSK	270	0		24.23		25.5	1.0
100	16QAM	1	1		23.39		25.5	1.0
100	64QAM	1	1		21.61		24.0	2.5
100	256QAM	1	1		19.44		22.0	4.5
Channel				632000	633333	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.998	3504.99		
90	QPSK	1	1	25.22	25.39	25.24	26.5	0.0
Channel				630667	633333	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.003	3499.998	3510	(dBm)	(dB)
80	QPSK	1	1	25.19	25.27	25.20	26.5	0.0
Channel				632334	633333	634333	Tune-up limit	MPR
Frequency (MHz)				3485.01	3499.998	3514.998	(dBm)	(dB)
70	QPSK	1	1	25.23	25.18	25.17	26.5	0.0
Channel				632665	633333	634666	Tune-up limit	MPR
Frequency (MHz)				3480	3499.998	3519.99	(dBm)	(dB)
60	QPSK	1	1	25.22	25.21	25.24	26.5	0.0
Channel				631167.2	633333.2	633500	Tune-up limit	MPR
Frequency (MHz)				3475.005	3499.998	3525	(dBm)	(dB)
50	QPSK	1	1	25.27	25.31	25.25	26.5	0.0
Channel				631334	633333	635333	Tune-up limit	MPR
Frequency (MHz)				3470.01	3499.998	3529.998	(dBm)	(dB)
40	QPSK	1	1	25.19	25.25	25.21	26.5	0.0
Channel				631000	633333	635666	Tune-up limit	MPR
Frequency (MHz)				3465	3499.998	3534.99	(dBm)	(dB)
30	QPSK	1	1	25.19	25.21	25.18	26.5	0.0
Channel				630834	633333	635833	Tune-up limit	MPR
Frequency (MHz)				3462.51	3499.998	3537.498	(dBm)	(dB)
25	QPSK	1	1	25.28	25.29	25.18	26.5	0.0
Channel				630667	633333	636000	Tune-up limit	MPR
Frequency (MHz)				3460.005	3499.998	3540	(dBm)	(dB)
20	QPSK	1	1	25.17	25.22	25.25	26.5	0.0
Channel				630333	633333	636333	Tune-up limit	MPR
Frequency (MHz)				3457.5	3499.998	3542.49	(dBm)	(dB)
15	QPSK	1	1	25.23	25.23	25.14	26.5	0.0
Channel				630334	633333	636333	Tune-up limit	MPR
Frequency (MHz)				3455.01	3499.998	3544.998	(dBm)	(dB)
10	QPSK	1	1	25.20	25.28	25.24	26.5	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					650000			
Frequency (MHz)					3750			
100	P/2 BPSK	1	1		24.30		26.5	0.0
100	P/2 BPSK	1	137		25.18			
100	P/2 BPSK	1	271		24.29			
100	P/2 BPSK	135	0		24.67		26.0	0.5
100	P/2 BPSK	135	69		25.22		26.5	0.0
100	P/2 BPSK	135	138		24.68			
100	P/2 BPSK	270	0		24.52		26.0	0.5
100	QPSK	1	1		24.27		26.5	0.0
100	QPSK	1	137		25.34			
100	QPSK	1	271		24.25			
100	QPSK	135	0		24.18		26.5	0.0
100	QPSK	135	69		25.25			
100	QPSK	135	138		24.10			
100	QPSK	270	0		24.17		25.5	1.0
100	16QAM	1	1		23.30		25.5	1.0
100	64QAM	1	1		21.54		24.0	2.5
100	256QAM	1	1		19.49		22.0	4.5
Channel				648667	650333	650333	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.005	3750	3754.99		
90	QPSK	1	1	25.25	25.25	25.26	26.5	0.0
Channel				649334	650003	650665	Tune-up limit	MPR
Frequency (MHz)				3740.01	3750	3759.99	(dBm)	(dB)
80	QPSK	1	1	25.18	25.24	25.21	26.5	0.0
Channel				649000	650000	651000	Tune-up limit	MPR
Frequency (MHz)				3735	3750	3765	(dBm)	(dB)
70	QPSK	1	1	25.19	25.25	25.29	26.5	0.0
Channel				648667	650000	651333	Tune-up limit	MPR
Frequency (MHz)				3729.005	3750	3770.99	(dBm)	(dB)
60	QPSK	1	1	25.17	25.31	25.18	26.5	0.0
Channel				648334	650000	651666	Tune-up limit	MPR
Frequency (MHz)				3725.01	3750	3774.99	(dBm)	(dB)
50	QPSK	1	1	25.30	25.24	25.19	26.5	0.0
Channel				648000	650000	652000	Tune-up limit	MPR
Frequency (MHz)				3720	3750	3780	(dBm)	(dB)
40	QPSK	1	1	25.22	25.29	25.19	26.5	0.0
Channel				647667	650000	652333	Tune-up limit	MPR
Frequency (MHz)				3715.005	3750	3784.99	(dBm)	(dB)
30	QPSK	1	1	25.21	25.31	25.23	26.5	0.0
Channel				647500	650000	652500	Tune-up limit	MPR
Frequency (MHz)				3712.5	3750	3787.5	(dBm)	(dB)
25	QPSK	1	1	25.21	25.19	25.30	26.5	0.0
Channel				647334	650000	652666	Tune-up limit	MPR
Frequency (MHz)				3710.01	3750	3789.99	(dBm)	(dB)
20	QPSK	1	1	25.29	25.19	25.21	26.5	0.0
Channel				647167	650000	652833	Tune-up limit	MPR
Frequency (MHz)				3707.505	3750	3792.495	(dBm)	(dB)
15	QPSK	1	1	25.18	25.19	25.31	26.5	0.0
Channel				647000	650000	653000	Tune-up limit	MPR
Frequency (MHz)				3705	3750	3795	(dBm)	(dB)
10	QPSK	1	1	25.30	25.26	25.27	26.5	0.0

Sensor On Simultaneous Power

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BW [MHz]	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	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	14.38	14.37	14.27	16.0	0.0
40	PI/2 BPSK	1	108	14.90	14.84	14.83		
40	PI/2 BPSK	1	214	14.95	14.91	14.79		
40	PI/2 BPSK	108	0	14.28	14.38	14.20	16.0	0.0
40	PI/2 BPSK	108	54	14.78	14.78	14.78		
40	PI/2 BPSK	108	108	14.92	14.93	14.92	16.0	0.0
40	PI/2 BPSK	216	0	14.35	14.32	14.30		
40	QPSK	1	1	14.29	14.29	14.26	16.0	0.0
40	QPSK	1	108	14.90	15.00	14.95		
40	QPSK	1	214	14.26	14.39	14.23		
40	QPSK	108	0	14.23	14.34	14.17	16.0	0.0
40	QPSK	108	54	14.82	14.95	14.90	16.0	0.0
40	QPSK	108	108	14.23	14.29	14.35	16.0	0.0
40	QPSK	216	0	14.80	14.87	14.83		
40	16QAM	1	1	14.20	14.26	14.29	16.0	0.0
40	64QAM	1	1	14.84	14.77	14.84	16.0	0.0
40	256QAM	1	1	14.83	14.83	14.85	16.0	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	14.84	14.90	14.89	16.0	0.0
Channel				372500	375000	377500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	14.90	14.94	14.84	16.0	0.0
Channel				372000	375000	378000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	14.90	14.93	14.85	16.0	0.0
Channel				371500	375000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	14.84	14.90	14.89	16.0	0.0
Channel				371000	375000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	14.83	14.90	14.92	16.0	0.0
Channel				370500	375000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	14.89	14.96	14.87	16.0	0.0

n5_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	20.09	20.26	20.03	21.5	0.0
20	PI/2 BPSK	1	53	20.29	20.26	20.18		
20	PI/2 BPSK	1	104	20.18	20.16	20.11		
20	PI/2 BPSK	50	0	20.17	20.30	20.20	21.5	0.0
20	PI/2 BPSK	50	28	20.20	20.20	20.14	21.5	0.0
20	PI/2 BPSK	50	56	20.17	20.12	20.06	21.5	0.0
20	PI/2 BPSK	100	0	20.11	20.25	20.16		
20	QPSK	1	1	20.14	20.24	20.13	21.5	0.0
20	QPSK	1	53	20.38	20.45	20.35		
20	QPSK	1	104	20.30	20.32	20.11		
20	QPSK	50	0	20.28	20.21	20.19	21.5	0.0
20	QPSK	50	28	20.31	20.35	20.20	21.5	0.0
20	QPSK	50	56	20.22	20.24	20.16	21.5	0.0
20	QPSK	100	0	20.32	20.34	20.24		
20	16QAM	1	1	20.20	20.20	20.20	21.5	0.0
20	64QAM	1	1	20.23	20.33	20.22	21.5	0.0
20	256QAM	1	1	19.76	19.80	19.78	20.5	1.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	20.28	20.30	20.21	21.5	0.0
Channel				165850	167500	169150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	20.23	20.38	20.28	21.5	0.0
Channel				165200	167500	169200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	20.36	20.38	20.23	21.5	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					141500			
Frequency (MHz)					707.5			
15	PI/2 BPSK	1	1		19.37		20.5	0.0
15	PI/2 BPSK	1	40		19.40			
15	PI/2 BPSK	1	77		19.34			
15	PI/2 BPSK	36	0		19.33		20.5	0.0
15	PI/2 BPSK	36	22		19.40		20.5	0.0
15	PI/2 BPSK	36	43		19.33		20.5	0.0
15	PI/2 BPSK	75	0		19.32			
15	QPSK	1	1		19.42		20.5	0.0
15	QPSK	1	40		19.46			
15	QPSK	1	77		19.39			
15	QPSK	36	0		19.36		20.5	0.0
15	QPSK	36	22		19.44		20.5	0.0
15	QPSK	36	43		19.39		20.5	0.0
15	QPSK	75	0		19.41			
15	16QAM	1	1		19.44		20.5	0.0
15	64QAM	1	1		19.38		20.5	0.0
15	256QAM	1	1		19.40		20.5	0.0
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	19.39	19.44	19.31	20.5	0.0
Channel				140500	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	19.42	19.40	19.36	20.5	0.0

n13_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					156400			
Frequency (MHz)					782			
10	PI/2 BPSK	1	1		16.64		18.0	0.0
10	PI/2 BPSK	1	26		16.75			
10	PI/2 BPSK	1	50		16.59			
10	PI/2 BPSK	25	0		16.53		18.0	0.0
10	PI/2 BPSK	25	14		16.70		18.0	0.0
10	PI/2 BPSK	25	27		16.56		18.0	0.0
10	PI/2 BPSK	50	0		16.73			
10	QPSK	1	1		16.67		18.0	0.0
10	QPSK	1	26		16.79			
10	QPSK	1	50		16.65			
10	QPSK	25	0		16.62		18.0	0.0
10	QPSK	25	14		16.75		18.0	0.0
10	QPSK	25	27		16.59		18.0	0.0
10	QPSK	50	0		16.79			
10	16QAM	1	1		16.55		18.0	0.0
10	64QAM	1	1		16.11		18.0	0.0
10	256QAM	1	1		16.66		17.5	0.5
Channel				155900	156400	156900	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	1	16.76	16.78	16.73	18.0	0.0

n14_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		18.11		19.5	0.0
10	PI/2 BPSK	1	26		18.12			
10	PI/2 BPSK	1	50		17.96			
10	PI/2 BPSK	25	0		17.95		19.5	0.0
10	PI/2 BPSK	25	14		18.11		19.5	0.0
10	PI/2 BPSK	25	27		17.90		19.5	0.0
10	PI/2 BPSK	50	0		18.03			
10	QPSK	1	1		18.12		19.5	0.0
10	QPSK	1	26		18.20			
10	QPSK	1	50		18.03			
10	QPSK	25	0		18.03		19.5	0.0
10	QPSK	25	14		18.18		19.5	0.0
10	QPSK	25	27		17.96		19.5	0.0
10	QPSK	50	0		18.05			
10	16QAM	1	1		18.13		19.5	0.0
10	64QAM	1	1		18.15		19.5	0.0
10	256QAM	1	1		17.66		18.5	1.0
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	18.11	18.16	18.16	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				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	14.94	14.96	14.82	16.0	0.0
40	PI/2 BPSK	1	108	15.03	15.02	14.97		
40	PI/2 BPSK	1	214	14.91	14.92	14.90		
40	PI/2 BPSK	108	0	14.95	14.96	14.85	16.0	0.0
40	PI/2 BPSK	108	54	14.89	15.01	14.91	16.0	0.0
40	PI/2 BPSK	108	108	14.84	14.96	14.84	16.0	0.0
40	PI/2 BPSK	216	0	14.86	14.94	14.84		
40	QPSK	1	1	14.88	14.89	14.85	16.0	0.0
40	QPSK	1	108	15.05	15.12	14.99		
40	QPSK	1	214	14.95	14.99	14.87		
40	QPSK	108	0	14.86	14.95	14.84	16.0	0.0
40	QPSK	108	54	14.99	15.02	14.95	16.0	0.0
40	QPSK	108	108	14.94	14.92	14.89	16.0	0.0
40	QPSK	216	0	14.89	14.90	14.84		
40	16QAM	1	1	14.85	14.98	14.83	16.0	0.0
40	64QAM	1	1	14.93	14.93	14.89	16.0	0.0
40	256QAM	1	1	14.93	14.92	14.90	16.0	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	14.99	15.02	14.91	16.0	0.0
Channel				372500	376250	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	15.04	15.10	14.89	16.0	0.0
Channel				372000	376250	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	15.01	15.04	14.97	16.0	0.0
Channel				371500	376250	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	14.96	15.02	14.96	16.0	0.0
Channel				371000	376250	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	15.02	15.02	14.91	16.0	0.0
Channel				370500	376250	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	15.04	15.10	14.92	16.0	0.0

n26(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				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	20.36	20.48	20.32	21.5	0.0
20	PI/2 BPSK	1	53	20.54	20.48	20.39		
20	PI/2 BPSK	1	104	20.30	20.33	20.27		
20	PI/2 BPSK	50	0	20.22	20.34	20.22	21.5	0.0
20	PI/2 BPSK	50	28	20.47	20.52	20.29	21.5	0.0
20	PI/2 BPSK	50	56	20.25	20.37	20.25	21.5	0.0
20	PI/2 BPSK	100	0	20.44	20.48	20.33		
20	QPSK	1	1	20.42	20.49	20.36	21.5	0.0
20	QPSK	1	53	20.55	20.57	20.46		
20	QPSK	1	104	20.35	20.34	20.33		
20	QPSK	50	0	20.32	20.41	20.27	21.5	0.0
20	QPSK	50	28	20.52	20.53	20.38	21.5	0.0
20	QPSK	50	56	20.33	20.40	20.33	21.5	0.0
20	QPSK	100	0	20.49	20.52	20.39		
20	16QAM	1	1	20.32	20.33	20.27	21.5	0.0
20	64QAM	1	1	20.41	20.50	20.40	21.5	0.0
20	256QAM	1	1	19.86	19.76	19.68	20.5	1.0
Channel				164300	166300	168350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	20.52	20.47	20.41	21.5	0.0
Channel				163820	166300	168820	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	20.53	20.51	20.36	21.5	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	20.50	20.54	20.39	21.5	0.0

n26(ISED)_Ant 0

BW [MHz]	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	20.11	20.28	20.10	21.5	0.0
20	PI/2 BPSK	1	53	20.33	20.26	20.24		
20	PI/2 BPSK	1	104	20.05	20.16	20.12		
20	PI/2 BPSK	50	0	20.02	20.21	20.09	21.5	0.0
20	PI/2 BPSK	50	28	20.25	20.34	20.13	21.5	0.0
20	PI/2 BPSK	50	56	20.07	20.22	20.13	21.5	0.0
20	PI/2 BPSK	100	0	20.23	20.23	20.19		
20	QPSK	1	1	20.19	20.30	20.12	21.5	0.0
20	QPSK	1	53	20.35	20.41	20.31		
20	QPSK	1	104	20.15	20.12	20.21		
20	QPSK	50	0	20.16	20.24	20.09	21.5	0.0
20	QPSK	50	28	20.32	20.36	20.23	21.5	0.0
20	QPSK	50	56	20.07	20.14	20.09	21.5	0.0
20	QPSK	100	0	20.29	20.31	20.16		
20	16QAM	1	1	20.07	20.20	20.11	21.5	0.0
20	64QAM	1	1	20.25	20.40	20.28	21.5	0.0
20	256QAM	1	1	19.53	19.65	19.53	20.5	1.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	20.31	20.29	20.29	21.5	0.0
Channel				165820	167320	168820	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	20.31	20.32	20.16	21.5	0.0
Channel				165350	167320	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	20.21	20.39	20.17	21.5	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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	15.13	15.28	15.21	16.0	0.0
40	PI/2 BPSK	1	108	15.21	15.32	15.23		
40	PI/2 BPSK	1	214	15.18	15.20	15.21		
40	PI/2 BPSK	108	0	15.21	15.27	15.21	16.0	0.0
40	PI/2 BPSK	108	54	15.14	15.22	15.15	16.0	0.0
40	PI/2 BPSK	108	108	15.12	15.31	15.22	16.0	0.0
40	PI/2 BPSK	216	0	15.24	15.24	15.14		
40	QPSK	1	1	15.22	15.23	15.14	16.0	0.0
40	QPSK	1	108	15.26	15.35	15.25		
40	QPSK	1	214	15.13	15.23	15.23		
40	QPSK	108	0	15.15	15.25	15.13	16.0	0.0
40	QPSK	108	54	15.21	15.31	15.24	16.0	0.0
40	QPSK	108	108	15.18	15.21	15.13	16.0	0.0
40	QPSK	216	0	15.20	15.26	15.20		
40	16QAM	1	1	15.17	15.22	15.18	16.0	0.0
40	64QAM	1	1	15.20	15.28	15.16	16.0	0.0
40	256QAM	1	1	15.20	15.23	15.22	16.0	0.0
Channel				345050	349000	353050	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1726	1745	1765		
30	QPSK	1	1	15.25	15.33	15.15	16.0	0.0
Channel				344550	349000	353550	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	15.23	15.34	15.21	16.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	15.22	15.29	15.24	16.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	15.20	15.32	15.18	16.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	15.17	15.28	15.19	16.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	15.25	15.32	15.15	16.0	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	19.15	19.17	19.03	20.5	0.0
20	PI/2 BPSK	1	53	19.22	19.36	19.27		
20	PI/2 BPSK	1	104	19.17	19.12	19.22		
20	PI/2 BPSK	50	0	19.10	19.04	19.02	20.5	0.0
20	PI/2 BPSK	50	28	19.09	19.35	19.24	20.5	0.0
20	PI/2 BPSK	50	56	19.10	19.06	19.06	20.5	0.0
20	PI/2 BPSK	100	0	19.22	19.33	19.27		
20	QPSK	1	1	19.21	19.22	19.12	20.5	0.0
20	QPSK	1	53	19.29	19.41	19.37		
20	QPSK	1	104	19.21	19.19	19.23		
20	QPSK	50	0	19.12	19.12	19.10	20.5	0.0
20	QPSK	50	28	19.19	19.37	19.28	20.5	0.0
20	QPSK	50	56	19.12	19.13	19.10	20.5	0.0
20	QPSK	100	0	19.28	19.39	19.30		
20	16QAM	1	1	19.11	19.15	19.20	20.5	0.0
20	64QAM	1	1	19.35	19.37	19.29	20.5	0.0
20	256QAM	1	1	19.18	19.38	19.22	20.5	0.0
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	19.28	19.40	19.35	20.5	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	19.26	19.34	19.28	20.5	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	19.24	19.32	19.33	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				518004	519000	519996		
Frequency [MHz]				2592.02	2595	2597.98		
40	P/2 BPSK	1	1	13.30	13.26	13.34	14.5	0.0
40	P/2 BPSK	1	53	13.39	13.39	13.32		
40	P/2 BPSK	1	104	13.29	13.30	13.22		
40	P/2 BPSK	50	0	13.26	13.34	13.27	14.5	0.0
40	P/2 BPSK	50	28	13.26	13.35	13.30	14.5	0.0
40	P/2 BPSK	50	56	13.27	13.34	13.31	14.5	0.0
40	P/2 BPSK	100	0	13.32	13.36	13.27		
40	QPSK	1	1	13.31	13.27	13.25	14.5	0.0
40	QPSK	1	53	13.43	13.46	13.42		
40	QPSK	1	104	13.21	13.37	13.23		
40	QPSK	50	0	13.32	13.26	13.25	14.5	0.0
40	QPSK	50	28	13.33	13.36	13.37		
40	QPSK	50	56	13.23	13.34	13.31		
40	QPSK	100	0	13.30	13.33	13.24	14.5	0.0
40	16QAM	1	1	13.30	13.34	13.35	14.5	0.0
40	64QAM	1	1	13.28	13.25	13.35	14.5	0.0
40	256QAM	1	1	13.32	13.25	13.23	14.5	0.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2589.01	2595	2600.99		
30	QPSK	1	1	13.34	13.40	13.37	14.5	0.0
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2587.52	2595	2602.48		
25	QPSK	1	1	13.42	13.36	13.32	14.5	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2586	2595	2604		
20	QPSK	1	1	13.40	13.40	13.36	14.5	0.0
Channel				515002	519000	522998	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2577.51	2595	2612.49		
15	QPSK	1	1	13.33	13.38	13.34	14.5	0.0
Channel				514004	519000	523996	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2570.02	2595	2619.98		
10	QPSK	1	1	13.34	13.44	13.38	14.5	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				509202	518998	528800		
Frequency [MHz]				2546.01	2592.99	2640		
100	P/2 BPSK	1	1	22.71	22.82	22.73		
100	P/2 BPSK	1	137	23.47	23.50	23.45	24.0	0.0
100	P/2 BPSK	1	271	22.67	22.77	22.62		
100	P/2 BPSK	135	0	23.36	23.47	23.38	24.0	0.0
100	P/2 BPSK	135	69	23.41	23.42	23.30	24.0	0.0
100	P/2 BPSK	135	138	23.33	23.44	23.34	24.0	0.0
100	P/2 BPSK	270	0	23.46	23.48	23.33		
100	QPSK	1	1	22.79	22.80	22.79	24.0	0.0
100	QPSK	1	137	23.45	23.52	23.47		
100	QPSK	1	271	22.63	22.78	22.76		
100	QPSK	135	0	23.27	23.42	23.37	24.0	0.0
100	QPSK	135	69	23.44	23.47	23.42		
100	QPSK	135	138	23.38	23.40	23.32		
100	QPSK	270	0	23.36	23.45	23.31	24.0	0.0
100	16QAM	1	1	22.65	22.75	22.68	24.0	0.0
100	64QAM	1	1	22.38	22.40	22.31	23.5	0.5
100	256QAM	1	1	20.28	20.30	20.21	21.5	2.0
Channel				508200	518998	529999	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2541	2592.99	2644.99		
50	QPSK	1	1	22.73	22.69	22.74	24.0	0.0
Channel				507201	518998	529998	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2538.005	2592.99	2649.99		
80	QPSK	1	1	22.66	22.73	22.76	24.0	0.0
Channel				505200	518998	531999	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2530	2592.99	2655.99		
60	QPSK	1	1	22.75	22.71	22.70	24.0	0.0
Channel				504201	518998	532998	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2527.005	2592.99	2658.99		
50	QPSK	1	1	22.74	22.78	22.69	24.0	0.0
Channel				503200	518998	534000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2516.01	2592.99	2670		
40	QPSK	1	1	22.69	22.75	22.68	24.0	0.0
Channel				502201	518998	534999	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2514.005	2592.99	2674.995		
30	QPSK	1	1	22.68	22.66	22.74	24.0	0.0
Channel				501201	518998	535998	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2506.995	2592.99	2679.99		
20	QPSK	1	1	22.73	22.76	22.66	24.0	0.0
Channel				500203	518998	536993	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2503.5	2592.99	2682.465		
15	QPSK	1	1	22.71	22.74	22.71	24.0	0.0
Channel				500202	518998	537993	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2501.01	2592.99	2685		
10	QPSK	1	1	22.76	22.66	22.74	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				510000	518998	528000		
Frequency [MHz]				2550	2592.99	2640.00		
100	P/2 BPSK	1	1	22.73	22.82	22.73		
100	P/2 BPSK	1	137	23.41	23.50	23.45	24.0	0.0
100	P/2 BPSK	1	271	22.69	22.77	22.62		
100	P/2 BPSK	135	0	23.44	23.47	23.38	24.0	0.0
100	P/2 BPSK	135	69	23.35	23.42	23.35	24.0	0.0
100	P/2 BPSK	135	138	23.30	23.44	23.34	24.0	0.0
100	P/2 BPSK	270	0	23.41	23.48	23.33		
100	QPSK	1	1	22.75	22.80	22.79	24.0	0.0
100	QPSK	1	137	23.40	23.52	23.47		
100	QPSK	1	271	22.63	22.78	22.76		
100	QPSK	135	0	23.30	23.42	23.37	24.0	0.0
100	QPSK	135	69	23.39	23.47	23.42		
100	QPSK	135	138	23.37	23.40	23.32		
100	QPSK	270	0	23.37	23.45	23.31	24.0	0.0
100	16QAM	1	1	22.73	22.75	22.68	24.0	0.0
100	64QAM	1	1	22.32	22.40	22.31	23.5	0.5
100	256QAM	1	1	20.28	20.30	20.21	21.5	2.0
Channel				509001	518998	528999	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2545.005	2592.99	2644.995		
50	QPSK	1	1	22.74	22.69	22.74	24.0	0.0
Channel				508002	518998	529998	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2540.01	2592.99	2649.99		
80	QPSK	1	1	22.74	22.73	22.76	24.0	0.0
Channel				506001	518998	531999	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2530.005	2592.99	2655.995		
60	QPSK	1	1	22.69	22.71	22.70	24.0	0.0
Channel				505002	518998	532998	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2525.01	2592.99	2660.99		
50	QPSK	1	1	22.67	22.78	22.69	24.0	0.0
Channel				504000	518998	534000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2520	2592.99	2670		
40	QPSK	1	1	22.77	22.73	22.68	24.0	0.0
Channel				503001	518998	534999	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2514.005	2592.99	2674.995		
30	QPSK	1	1	22.69	22.66	22.74	24.0	0.0
Channel				502002	518998	535995	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2510.01	2592.99	2675.99		
20	QPSK	1	1	22.76	22.76	22.66	24.0	0.0
Channel				501003	518998	536993	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2507.505	2592.99	2682.465		
15	QPSK	1	1	22.76	22.74	22.71	24.0	0.0
Channel				501000	518998	537993	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2505	2592.99	2685		
10	QPSK	1	1	22.70	22.66	22.74	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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	24.75	24.88	24.75		
100	PI/2 BPSK	1	137	25.70	25.80	25.66	26.0	0.0
100	PI/2 BPSK	1	271	24.90	24.96	24.93		
100	PI/2 BPSK	135	0	25.31	25.33	25.24	25.5	0.5
100	PI/2 BPSK	135	69	25.22	25.34	25.20	26.0	0.0
100	PI/2 BPSK	135	138	25.38	25.46	25.33	25.5	0.5
100	PI/2 BPSK	270	0	25.28	25.29	25.24		
100	QPSK	1	1	24.79	24.93	24.87		
100	QPSK	1	137	25.79	25.85	25.81	26.0	0.0
100	QPSK	1	271	24.97	25.04	24.99		
100	QPSK	135	0	24.76	24.80	24.72		
100	QPSK	135	69	25.42	25.43	25.40	26.0	0.0
100	QPSK	135	138	24.73	24.81	24.77		
100	QPSK	270	0	24.78	24.88	24.82	25.0	1.0
100	16QAM	1	1	23.70	23.81	23.75	25.0	1.0
100	64QAM	1	1	22.38	22.40	22.31	23.5	2.5
100	256QAM	1	1	20.20	20.30	20.21	21.5	4.5
Channel				508200	518598	528999	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.995		
90	QPSK	1	1	24.67	24.80	24.78	26.0	0.0
Channel				507201	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.005	2592.99	2649.99		
80	QPSK	1	1	24.66	24.85	24.83	26.0	0.0
Channel				505200	518598	531999	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.995		
60	QPSK	1	1	24.75	24.87	24.79	26.0	0.0
Channel				504201	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.005	2592.99	2664.99		
50	QPSK	1	1	24.67	24.85	24.74	26.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	24.73	24.92	24.83	26.0	0.0
Channel				502200	518598	534999	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.995		
30	QPSK	1	1	24.77	24.81	24.75	26.0	0.0
Channel				501201	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.005	2592.99	2679.99		
20	QPSK	1	1	24.68	24.92	24.78	26.0	0.0
Channel				500700	518598	536499	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.495		
15	QPSK	1	1	24.71	24.85	24.83	26.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	24.70	24.92	24.81	26.0	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				510000	518598	528000		
Frequency (MHz)				2550	2593	2640		
100	PI/2 BPSK	1	1	24.84	24.88	24.75		
100	PI/2 BPSK	1	137	25.76	25.80	25.66	26.0	0.0
100	PI/2 BPSK	1	271	24.84	24.96	24.93		
100	PI/2 BPSK	135	0	25.30	25.33	25.24	25.5	0.5
100	PI/2 BPSK	135	69	25.31	25.34	25.20	26.0	0.0
100	PI/2 BPSK	135	138	25.35	25.46	25.33	25.5	0.5
100	PI/2 BPSK	270	0	25.21	25.29	25.24		
100	QPSK	1	1	24.81	24.93	24.87		
100	QPSK	1	137	25.81	25.85	25.81	26.0	0.0
100	QPSK	1	271	24.91	25.04	24.99		
100	QPSK	135	0	24.76	24.80	24.72		
100	QPSK	135	69	25.39	25.43	25.40	26.0	0.0
100	QPSK	135	138	24.73	24.81	24.77		
100	QPSK	270	0	24.77	24.88	24.82	25.0	1.0
100	16QAM	1	1	23.68	23.81	23.75	25.0	1.0
100	64QAM	1	1	22.32	22.40	22.31	23.5	2.5
100	256QAM	1	1	20.28	20.30	20.21	21.5	4.5
Channel				509001	518598	528999	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2545.005	2592.99	2644.995		
90	QPSK	1	1	24.75	24.80	24.78	26.0	0.0
Channel				508002	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2540.01	2592.99	2649.99		
80	QPSK	1	1	24.83	24.85	24.83	26.0	0.0
Channel				506001	518598	531999	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2530.005	2592.99	2659.995		
60	QPSK	1	1	24.74	24.87	24.79	26.0	0.0
Channel				505002	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2525.01	2592.99	2664.99		
50	QPSK	1	1	24.78	24.85	24.74	26.0	0.0
Channel				504000	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2592.99	2670		
40	QPSK	1	1	24.79	24.92	24.83	26.0	0.0
Channel				503001	518598	534999	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515.005	2592.99	2674.995		
30	QPSK	1	1	24.86	24.81	24.75	26.0	0.0
Channel				502002	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510.01	2592.99	2679.99		
20	QPSK	1	1	24.77	24.92	24.78	26.0	0.0
Channel				501501	518598	536499	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.505	2592.99	2682.495		
15	QPSK	1	1	24.77	24.85	24.83	26.0	0.0
Channel				501000	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2592.99	2685		
10	QPSK	1	1	24.75	24.92	24.81	26.0	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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	22.02	22.00	22.06		
100	PI/2 BPSK	1	137	22.53	22.66	22.72	24.0	0.0
100	PI/2 BPSK	1	271	22.00	22.05	22.08		
100	PI/2 BPSK	135	0	22.71	22.75	22.69	24.0	0.0
100	PI/2 BPSK	135	69	22.78	22.69	22.75	24.0	0.0
100	PI/2 BPSK	135	138	22.60	22.75	22.57	24.0	0.0
100	PI/2 BPSK	270	0	22.74	22.70	22.71		
100	QPSK	1	1	22.05	22.00	22.10		
100	QPSK	1	137	22.90	22.92	22.87	24.0	0.0
100	QPSK	1	271	22.15	22.03	22.12		
100	QPSK	135	0	22.59	22.71	22.67		
100	QPSK	135	69	22.74	22.82	22.75	24.0	0.0
100	QPSK	135	138	22.61	22.74	22.58		
100	QPSK	270	0	22.52	22.60	22.59	24.0	0.0
100	16QAM	1	1	22.38	22.45	22.42	24.0	0.0
100	64QAM	1	1	21.50	21.60	21.55	23.5	0.5
100	256QAM	1	1	20.07	20.21	20.02	21.5	2.5
Channel				508200	518598	528999	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.995		
90	QPSK	1	1	22.01	22.14	22.01	24.0	0.0
Channel				507201	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.005	2592.99	2649.99		
80	QPSK	1	1	22.04	22.00	22.02	24.0	0.0
Channel				505200	518598	531999	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.995		
60	QPSK	1	1	22.09	22.06	22.04	24.0	0.0
Channel				504201	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.005	2592.99	2664.99		
50	QPSK	1	1	22.08	22.05	22.11	24.0	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	22.12	22.12	24.0	0.0
Channel				502200	518598	534999	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.995		
30	QPSK	1	1	22.07	22.00	22.00	24.0	0.0
Channel				501201	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.005	2592.99	2679.99		
20	QPSK	1	1	22.05	22.11	22.12	24.0	0.0
Channel				500700	518598	536499	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.495		
15	QPSK	1	1	22.11	22.12	22.08	24.0	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	22.02	22.05	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				510000	518598	528000		
Frequency (MHz)				2550	2592.99	2640.00		
100	PI/2 BPSK	1	1	22.00	22.00	22.06		
100	PI/2 BPSK	1	137	22.57	22.66	22.72	24.0	0.0
100	PI/2 BPSK	1	271	22.08	22.05	22.08		
100	PI/2 BPSK	135	0	22.74	22.75	22.69	24.0	0.0
100	PI/2 BPSK	135	69	22.58	22.69	22.75	24.0	0.0
100	PI/2 BPSK	135	138	22.67	22.75	22.57	24.0	0.0
100	PI/2 BPSK	270	0	22.58	22.70	22.71		
100	QPSK	1	1	22.02	22.00	22.10		
100	QPSK	1	137	22.88	22.92	22.87	24.0	0.0
100	QPSK	1	271	22.00	22.03	22.12		
100	QPSK	135	0	22.65	22.71	22.67		
100	QPSK	135	69	22.73	22.82	22.75	24.0	0.0
100	QPSK	135	138	22.72	22.74	22.58		
100	QPSK	270	0	22.55	22.60	22.59	24.0	0.0
100	16QAM	1	1	22.40	22.45	22.42	24.0	0.0
100	64QAM	1	1	21.51	21.60	21.55	23.5	0.5
100	256QAM	1	1	20.10	20.21	20.02	21.5	2.5
Channel				509001	518598	528999	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2545.005	2592.99	2644.995		
90	QPSK	1	1	22.08	22.14	22.01	24.0	0.0
Channel				508002	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2540.01	2592.99	2649.99		
80	QPSK	1	1	22.05	22.00	22.02	24.0	0.0
Channel				506001	518598	531999	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2530.005	2592.99	2659.995		
60	QPSK	1	1	22.03	22.06	22.04	24.0	0.0
Channel				505002	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2525.01	2592.99	2664.99		
50	QPSK	1	1	22.09	22.05	22.11	24.0	0.0
Channel				504000	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2592.99	2670		
40	QPSK	1	1	22.07	22.12	22.12	24.0	0.0
Channel				503001	518598	534999	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515.005	2592.99	2674.995		
30	QPSK	1	1	22.11	22.00	22.00	24.0	0.0
Channel				502002	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510.01	2592.99	2679.99		
20	QPSK	1	1	22.07	22.11	22.12	24.0	0.0
Channel				501501	518598	536499	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.505	2592.99	2682.495		
15	QPSK	1	1	22.07	22.12	22.08	24.0	0.0
Channel				501000	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2592.99	2685		
10	QPSK	1	1	22.08	22.02	22.05	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				509202	518598	528000		
Frequency [MHz]				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	24.10	24.08	24.12	26.0	0.0
100	PI/2 BPSK	1	137	25.04	25.06	24.97		
100	PI/2 BPSK	1	271	24.11	24.16	24.02		
100	PI/2 BPSK	135	0	24.00	24.53	24.46	25.5	0.5
100	PI/2 BPSK	135	69	24.55	24.54	24.51	26.0	0.0
100	PI/2 BPSK	135	138	24.52	24.66	24.47	25.5	0.5
100	PI/2 BPSK	270	0	24.52	24.49	24.45		
100	QPSK	1	1	24.10	24.13	24.11	26.0	0.0
100	QPSK	1	137	24.96	25.05	24.95		
100	QPSK	1	271	24.18	24.24	24.28		
100	QPSK	135	0	24.04	24.00	24.12	26.0	0.0
100	QPSK	135	69	24.61	24.63	24.55		
100	QPSK	135	138	24.11	24.01	24.02		
100	QPSK	270	0	24.00	24.08	24.03	25.0	1.0
100	16QAM	1	1	23.08	23.01	23.02	25.0	1.0
100	64QAM	1	1	21.50	21.60	21.55	23.5	2.5
100	256QAM	1	1	20.07	20.21	20.02	21.5	4.0
Channel				509200	518598	528000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2546	2592.99	2640.00		
90	QPSK	1	1	24.03	24.08	24.18	26.0	0.0
Channel				507201	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2538.005	2592.99	2648.00		
80	QPSK	1	1	24.02	24.10	24.16	26.0	0.0
Channel				505200	518598	531999	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2526	2592.99	2659.990		
60	QPSK	1	1	24.09	24.06	24.16	26.0	0.0
Channel				503201	518598	533998	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2521.005	2592.99	2664.99		
50	QPSK	1	1	24.06	24.17	24.04	26.0	0.0
Channel				502202	518598	534993	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2518.01	2592.99	2670		
40	QPSK	1	1	24.02	24.11	24.08	26.0	0.0
Channel				502200	518598	534999	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2518	2592.99	2670.990		
30	QPSK	1	1	24.09	24.17	24.08	26.0	0.0
Channel				501201	518598	535995	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2514.005	2592.99	2679.99		
20	QPSK	1	1	24.01	24.13	24.11	26.0	0.0
Channel				500199	518598	536997	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2509.5	2592.99	2682.495		
15	QPSK	1	1	24.07	24.05	24.15	26.0	0.0
Channel				500002	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2509.01	2592.99	2683		
10	QPSK	1	1	24.15	24.03	24.16	26.0	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)	Ch Delta +0.5
Channel				510000	518598	528000			
Frequency [MHz]				2550	2592.99	2640.00			
100	PI/2 BPSK	1	1	24.02	24.08	24.12	26.0	0.0	0.98
100	PI/2 BPSK	1	137	24.99	25.06	24.97			
100	PI/2 BPSK	1	271	24.03	24.16	24.02			
100	PI/2 BPSK	135	0	24.43	24.53	24.46	25.5	0.5	0.10
100	PI/2 BPSK	135	69	24.53	24.54	24.51	26.0	0.0	0.03
100	PI/2 BPSK	135	138	24.56	24.66	24.47	25.5	0.5	0.23
100	PI/2 BPSK	270	0	24.43	24.49	24.45			
100	QPSK	1	1	24.10	24.13	24.11	26.0	0.0	0.95
100	QPSK	1	137	24.91	25.05	24.95			
100	QPSK	1	271	24.20	24.24	24.29			
100	QPSK	135	0	24.05	24.00	24.12	26.0	0.0	0.63
100	QPSK	135	69	24.63	24.63	24.55			
100	QPSK	135	138	24.08	24.01	24.02			
100	QPSK	270	0	24.06	24.08	24.03	25.0	1.0	0.05
100	16QAM	1	1	23.00	23.01	23.02	25.0	1.0	0.02
100	64QAM	1	1	21.51	21.60	21.55	23.5	2.5	0.09
100	256QAM	1	1	20.10	20.21	20.02	21.5	4.0	0.19
Channel				509001	518598	529999	Tune-up limit (dBm)	MPR (dB)	Ch Delta +0.5
Frequency [MHz]				2545.005	2592.99	2649.995			
90	QPSK	1	1	24.04	24.08	24.18	26.0	0.0	0.12
Channel				508002	518598	529998	Tune-up limit (dBm)	MPR (dB)	Ch Delta +0.5
Frequency [MHz]				2540.01	2592.99	2649.99			
80	QPSK	1	1	24.11	24.10	24.14	26.0	0.0	0.04
Channel				506001	518598	531999	Tune-up limit (dBm)	MPR (dB)	Ch Delta +0.5
Frequency [MHz]				2530.005	2592.99	2659.995			
60	QPSK	1	1	24.09	24.06	24.16	26.0	0.0	0.10
Channel				503202	518598	533998	Tune-up limit (dBm)	MPR (dB)	Ch Delta +0.5
Frequency [MHz]				2525.01	2592.99	2664.99			
50	QPSK	1	1	24.07	24.17	24.04	26.0	0.0	0.13
Channel				502200	518598	534999	Tune-up limit (dBm)	MPR (dB)	Ch Delta +0.5
Frequency [MHz]				2520	2592.99	2670			
40	QPSK	1	1	24.11	24.11	24.04	26.0	0.0	0.07
Channel				501201	518598	534999	Tune-up limit (dBm)	MPR (dB)	Ch Delta +0.5
Frequency [MHz]				2515.005	2592.99	2674.990			
30	QPSK	1	1	24.08	24.17	24.09	26.0	0.0	0.08
Channel				500202	518598	535998	Tune-up limit (dBm)	MPR (dB)	Ch Delta +0.5
Frequency [MHz]				2510.01	2592.99	2679.99			
20	QPSK	1	1	24.12	24.13	24.11	26.0	0.0	0.02
Channel				501000	518598	536997	Tune-up limit (dBm)	MPR (dB)	Ch Delta +0.5
Frequency [MHz]				2507.495	2592.99	2682.495			
15	QPSK	1	1	24.07	24.05	24.10	26.0	0.0	0.05
Channel				501000	518598	537000	Tune-up limit (dBm)	MPR (dB)	Ch Delta +0.5
Frequency [MHz]				2508	2592.99	2683			
10	QPSK	1	1	24.07	24.03	24.16	26.0	0.0	0.13

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BW [MHz]	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	11.16	11.17	11.21	13.0	0.0
100	PI/2 BPSK	1	137	11.74	11.82	11.83		
100	PI/2 BPSK	1	271	11.07	11.17	11.12		
100	PI/2 BPSK	135	0	11.16	11.10	11.16	13.0	0.0
100	PI/2 BPSK	135	69	11.78	11.85	11.84	13.0	0.0
100	PI/2 BPSK	135	138	11.09	11.09	11.10	13.0	0.0
100	PI/2 BPSK	270	0	11.70	11.86	11.83		
100	QPSK	1	1	11.22	11.19	11.24	13.0	0.0
100	QPSK	1	137	11.84	11.88	11.90		
100	QPSK	1	271	11.11	11.20	11.20		
100	QPSK	135	0	11.20	11.13	11.17	13.0	0.0
100	QPSK	135	69	11.80	11.82	11.82		
100	QPSK	135	138	11.10	11.14	11.18		
100	QPSK	270	0	11.78	11.91	11.89	13.0	0.0
100	16QAM	1	1	11.12	11.11	11.21	13.0	0.0
100	64QAM	1	1	11.17	11.09	11.21	13.0	0.0
100	256QAM	1	1	11.19	11.12	11.23	13.0	0.0
Channel				509200	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2546	2592.99	2649.98		
90	QPSK	1	1	11.19	11.11	11.22	13.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2538.02	2592.99	2649.98		
80	QPSK	1	1	11.20	11.09	11.22	13.0	0.0
Channel				505200	518598	531999	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2526	2592.99	2659.990		
60	QPSK	1	1	11.14	11.18	11.16	13.0	0.0
Channel				503204	518598	533996	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2521.02	2592.99	2664.98		
50	QPSK	1	1	11.13	11.12	11.22	13.0	0.0
Channel				502202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2518.01	2592.99	2670		
40	QPSK	1	1	11.18	11.14	11.16	13.0	0.0
Channel				502200	518598	534999	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2518	2592.99	2670.990		
30	QPSK	1	1	11.20	11.14	11.15	13.0	0.0
Channel				501204	518598	535996	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2506.02	2592.99	2679.98		
20	QPSK	1	1	11.15	11.18	11.16	13.0	0.0
Channel				500700	518598	536997	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2503.5	2592.99	2682.495		
15	QPSK	1	1	11.12	11.15	11.18	13.0	0.0
Channel				500002	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				2501.01	2592.99	2685		
10	QPSK	1	1	11.19	11.17	11.17	13.0	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				518000	518998	528000		
Frequency (MHz)				2530	2592.99	2640.00		
100	PI/2 BPSK	1	1	11.15	11.17	11.21		
100	PI/2 BPSK	1	137	11.36	11.32	11.82	13.0	0.0
100	PI/2 BPSK	1	271	11.11	11.17	11.12		
100	PI/2 BPSK	135	0	11.03	11.10	11.18	13.0	0.0
100	PI/2 BPSK	135	69	11.77	11.80	11.84	13.0	0.0
100	PI/2 BPSK	135	138	11.05	11.09	11.10	13.0	0.0
100	PI/2 BPSK	270	0	10.85	11.86	11.83		
100	QPSK	1	1	11.13	11.19	11.24		
100	QPSK	1	137	11.37	11.26	11.50	13.0	0.0
100	QPSK	1	271	11.12	11.20	11.20		
100	QPSK	135	0	11.05	11.15	11.17		
100	QPSK	135	69	11.82	11.82	11.82	13.0	0.0
100	QPSK	135	138	11.12	11.14	11.18		
100	QPSK	270	0	11.83	11.91	11.89	13.0	0.0
100	16QAM	1	1	11.05	11.11	11.21	13.0	0.0
100	64QAM	1	1	11.04	11.09	11.21	13.0	0.0
100	256QAM	1	1	11.04	11.12	11.23	13.0	0.0
Channel				509004	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2545.02	2592.99	2644.98		
90	QPSK	1	1	11.15	11.11	11.22	13.0	0.0
Channel				508502	518598	529598	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2540.01	2592.99	2649.98		
80	QPSK	1	1	11.18	11.09	11.22	13.0	0.0
Channel				508004	518598	531999	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2530.02	2592.99	2659.995	(dBm)	(dB)
60	QPSK	1	1	11.12	11.18	11.16	13.0	0.0
Channel				506002	518598	532002	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2525.01	2592.99	2664.99	(dBm)	(dB)
50	QPSK	1	1	11.16	11.12	11.22	13.0	0.0
Channel				504003	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2592.99	2670	(dBm)	(dB)
40	QPSK	1	1	11.22	11.14	11.16	13.0	0.0
Channel				503004	518598	534999	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515.02	2592.99	2674.995	(dBm)	(dB)
30	QPSK	1	1	11.17	11.18	11.15	13.0	0.0
Channel				502002	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510.01	2592.99	2679.99	(dBm)	(dB)
20	QPSK	1	1	11.13	11.18	11.16	13.0	0.0
Channel				501004	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.52	2592.99	2682.495	(dBm)	(dB)
15	QPSK	1	1	11.16	11.10	11.18	13.0	0.0
Channel				501003	518598	537995	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2592.99	2685	(dBm)	(dB)
10	QPSK	1	1	11.18	11.17	11.17	13.0	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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	13.12	13.27	13.21		
100	PI/2 BPSK	1	137	14.01	14.07	13.95	15.0	0.0
100	PI/2 BPSK	1	271	13.40	13.41	13.38		
100	PI/2 BPSK	135	0	13.07	13.26	13.09	15.0	0.0
100	PI/2 BPSK	135	69	13.82	13.99	13.98	15.0	0.0
100	PI/2 BPSK	135	138	13.38	13.43	13.32		
100	PI/2 BPSK	270	0	13.88	14.04	13.95	15.0	0.0
100	QPSK	1	1	13.16	13.31	13.25		
100	QPSK	1	137	14.10	14.14	14.05	15.0	0.0
100	QPSK	1	271	13.44	13.51	13.43		
100	QPSK	135	0	13.09	13.29	13.15		
100	QPSK	135	69	14.00	14.09	14.04	15.0	0.0
100	QPSK	135	138	13.42	13.48	13.34		
100	QPSK	270	0	14.05	14.11	14.00	15.0	0.0
100	16QAM	1	1	13.11	13.27	13.16	15.0	0.0
100	64QAM	1	1	13.12	13.22	13.23	15.0	0.0
100	256QAM	1	1	13.12	13.29	13.17	15.0	0.0
Channel				508200	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2649.99		
90	QPSK	1	1	13.13	13.26	13.21	15.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2538.02	2592.99	2649.99	(dBm)	(dB)
80	QPSK	1	1	13.13	13.26	13.15	15.0	0.0
Channel				505200	518598	531999	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2528	2592.99	2659.995	(dBm)	(dB)
60	QPSK	1	1	13.16	13.22	13.24	15.0	0.0
Channel				504202	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.01	2592.99	2664.99	(dBm)	(dB)
50	QPSK	1	1	13.13	13.27	13.22	15.0	0.0
Channel				503202	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670	(dBm)	(dB)
40	QPSK	1	1	13.12	13.26	13.19	15.0	0.0
Channel				502200	518598	536998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.99	(dBm)	(dB)
30	QPSK	1	1	13.08	13.23	13.21	15.0	0.0
Channel				501204	518598	537998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.02	2592.99	2679.99	(dBm)	(dB)
20	QPSK	1	1	13.14	13.24	13.23	15.0	0.0
Channel				501003	518598	538499	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505.3	2592.99	2682.495	(dBm)	(dB)
15	QPSK	1	1	13.11	13.29	13.19	15.0	0.0
Channel				500202	518598	537600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685	(dBm)	(dB)
10	QPSK	1	1	13.17	13.28	13.24	15.0	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				518000	518998	528000		
Frequency (MHz)				2530	2592.99	2640.00		
100	PI/2 BPSK	1	1	13.23	13.27	13.21		
100	PI/2 BPSK	1	137	14.02	14.07	13.95	15.0	0.0
100	PI/2 BPSK	1	271	13.36	13.41	13.38		
100	PI/2 BPSK	135	0	13.24	13.26	13.09	15.0	0.0
100	PI/2 BPSK	135	69	13.92	13.99	13.98	15.0	0.0
100	PI/2 BPSK	135	138	13.37	13.43	13.32	15.0	0.0
100	PI/2 BPSK	270	0	14.00	14.04	13.95		
100	QPSK	1	1	13.25	13.31	13.25		
100	QPSK	1	137	14.05	14.14	14.05	15.0	0.0
100	QPSK	1	271	13.50	13.51	13.43		
100	QPSK	135	0	13.22	13.29	13.15		
100	QPSK	135	69	14.00	14.09	14.04	15.0	0.0
100	QPSK	135	138	13.46	13.48	13.34		
100	QPSK	270	0	14.02	14.11	14.00	15.0	0.0
100	16QAM	1	1	13.26	13.27	13.16	15.0	0.0
100	64QAM	1	1	13.18	13.22	13.23	15.0	0.0
100	256QAM	1	1	13.19	13.29	13.17	15.0	0.0
Channel				509004	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2545.02	2592.99	2644.98		
90	QPSK	1	1	13.20	13.29	13.21	15.0	0.0
Channel				508502	518598	529598	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2540.01	2592.99	2649.98	(dBm)	(dB)
80	QPSK	1	1	13.17	13.26	13.15	15.0	0.0
Channel				508004	518598	531999	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2530.02	2592.99	2659.995	(dBm)	(dB)
60	QPSK	1	1	13.26	13.22	13.24	15.0	0.0
Channel				506002	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2525.01	2592.99	2664.99	(dBm)	(dB)
50	QPSK	1	1	13.24	13.27	13.22	15.0	0.0
Channel				504003	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2592.99	2670	(dBm)	(dB)
40	QPSK	1	1	13.25	13.26	13.19	15.0	0.0
Channel				503004	518598	534999	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515.02	2592.99	2674.995	(dBm)	(dB)
30	QPSK	1	1	13.17	13.23	13.21	15.0	0.0
Channel				502002	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510.01	2592.99	2679.99	(dBm)	(dB)
20	QPSK	1	1	13.19	13.24	13.23	15.0	0.0
Channel				501004	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.52	2592.99	2682.495	(dBm)	(dB)
15	QPSK	1	1	13.24	13.29	13.19	15.0	0.0
Channel				501003	518598	537995	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2592.99	2685	(dBm)	(dB)
10	QPSK	1	1	13.24	13.28	13.24	15.0	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				506002	518998	526000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	22.25	22.20	22.27	24.0	0.0
100	PI/2 BPSK	1	137	22.90	22.87	22.93		
100	PI/2 BPSK	1	271	22.30	22.17	22.24		
100	PI/2 BPSK	135	0	22.87	22.97	22.94	24.0	0.0
100	PI/2 BPSK	135	69	22.95	22.96	23.05	24.0	0.0
100	PI/2 BPSK	135	138	22.82	22.98	22.93	24.0	0.0
100	PI/2 BPSK	270	0	22.87	22.92	22.86		
100	QPSK	1	1	22.21	22.18	22.23	24.0	0.0
100	QPSK	1	137	22.87	23.18	23.08		
100	QPSK	1	271	22.18	22.22	22.19		
100	QPSK	135	0	22.84	22.97	22.93	24.0	0.0
100	QPSK	135	69	22.91	23.03	22.92		
100	QPSK	135	138	22.92	22.91	22.82		
100	QPSK	270	0	22.81	22.96	22.81	24.0	0.0
100	16QAM	1	1	22.60	22.68	22.65	24.0	0.0
100	64QAM	1	1	21.73	21.88	21.69	23.5	0.5
100	256QAM	1	1	20.28	20.11	20.21	21.5	2.5
Channel				506004	518998	526996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2546	2592.99	2644.98		
90	QPSK	1	1	22.13	22.08	22.17	24.0	0.0
Channel				507204	518998	526998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2558.02	2592.99	2649.98		
80	QPSK	1	1	22.14	22.13	22.20	24.0	0.0
Channel				508406	518998	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2586	2592.99	2659.98		
60	QPSK	1	1	22.17	22.11	22.13	24.0	0.0
Channel				509202	518998	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2621.01	2592.99	2684.99		
50	QPSK	1	1	22.18	22.10	22.21	24.0	0.0
Channel				509602	518998	534600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2636.01	2592.99	2697		
40	QPSK	1	1	22.13	22.17	22.09	24.0	0.0
Channel				509204	518998	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2621	2592.99	2679.98		
30	QPSK	1	1	22.16	22.03	22.11	24.0	0.0
Channel				501204	518998	530996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.98		
20	QPSK	1	1	22.17	22.10	22.08	24.0	0.0
Channel				503212	518998	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.2	2592.99	2682.48		
15	QPSK	1	1	22.08	22.13	22.14	24.0	0.0
Channel				503002	518998	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	22.18	22.03	22.19	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				516000	518998	526000		
Frequency (MHz)				2592	2592.99	2640.00		
100	PI/2 BPSK	1	1	22.19	22.20	22.27	24.0	0.0
100	PI/2 BPSK	1	137	22.86	22.87	22.93		
100	PI/2 BPSK	1	271	22.03	22.17	22.24		
100	PI/2 BPSK	135	0	22.84	22.97	22.94	24.0	0.0
100	PI/2 BPSK	135	69	22.83	22.96	23.05	24.0	0.0
100	PI/2 BPSK	135	138	22.83	22.98	22.93	24.0	0.0
100	PI/2 BPSK	270	0	22.86	22.92	22.86		
100	QPSK	1	1	22.07	22.18	22.23	24.0	0.0
100	QPSK	1	137	23.13	23.18	23.08		
100	QPSK	1	271	22.26	22.22	22.19		
100	QPSK	135	0	22.95	22.97	22.93	24.0	0.0
100	QPSK	135	69	23.02	23.03	22.93		
100	QPSK	135	138	22.83	22.91	22.82		
100	QPSK	270	0	22.91	22.96	22.81	24.0	0.0
100	16QAM	1	1	22.66	22.68	22.65	24.0	0.0
100	64QAM	1	1	21.82	21.88	21.69	23.5	0.5
100	256QAM	1	1	20.15	20.11	20.21	21.5	2.5
Channel				506004	518998	526996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2546.02	2592.99	2644.98		
90	QPSK	1	1	22.13	22.08	22.17	24.0	0.0
Channel				508002	518998	528998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2566.01	2592.99	2648.98		
80	QPSK	1	1	22.12	22.13	22.20	24.0	0.0
Channel				508604	518998	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.02	2592.99	2659.98		
60	QPSK	1	1	22.09	22.11	22.13	24.0	0.0
Channel				509202	518998	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2591.01	2592.99	2684.99		
50	QPSK	1	1	22.15	22.10	22.21	24.0	0.0
Channel				509602	518998	534600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2606.01	2592.99	2697		
40	QPSK	1	1	22.11	22.17	22.09	24.0	0.0
Channel				509204	518998	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2591.02	2592.99	2679.98		
30	QPSK	1	1	22.16	22.03	22.11	24.0	0.0
Channel				502012	518998	530998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2679.96		
20	QPSK	1	1	22.20	22.10	22.08	24.0	0.0
Channel				503214	518998	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.52	2592.99	2682.48		
15	QPSK	1	1	22.11	22.13	22.14	24.0	0.0
Channel				503002	518998	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2592.99	2685		
10	QPSK	1	1	22.12	22.07	22.19	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				506002	518998	526000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	24.28	24.35	24.36	26.0	0.0
100	PI/2 BPSK	1	137	25.36	25.39	25.39		
100	PI/2 BPSK	1	271	24.37	24.41	24.35		
100	PI/2 BPSK	135	0	24.82	24.80	24.75	25.5	0.5
100	PI/2 BPSK	135	69	24.82	24.85	24.86	26.0	0.0
100	PI/2 BPSK	135	138	24.87	24.87	24.86	25.5	0.5
100	PI/2 BPSK	270	0	24.83	24.78	24.85		
100	QPSK	1	1	24.23	24.34	24.27	26.0	0.0
100	QPSK	1	137	25.38	25.43	25.35		
100	QPSK	1	271	24.53	24.65	24.55		
100	QPSK	135	0	24.24	24.35	24.31	26.0	0.0
100	QPSK	135	69	24.85	24.89	24.85		
100	QPSK	135	138	24.27	24.38	24.27		
100	QPSK	270	0	24.27	24.30	24.28	25.0	1.0
100	16QAM	1	1	23.51	23.43	23.43	25.0	1.0
100	64QAM	1	1	21.73	21.88	21.69	23.5	2.5
100	256QAM	1	1	20.28	20.11	20.21	21.5	4.5
Channel				506004	518998	526996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2546	2592.99	2644.98		
90	QPSK	1	1	24.08	24.23	24.12	26.0	0.0
Channel				507204	518998	526998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2558.02	2592.99	2649.98		
80	QPSK	1	1	24.22	24.25	24.25	26.0	0.0
Channel				508406	518998	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2586	2592.99	2659.98		
60	QPSK	1	1	24.12	24.21	24.22	26.0	0.0
Channel				509202	518998	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2621.01	2592.99	2684.99		
50	QPSK	1	1	24.16	24.23	24.16	26.0	0.0
Channel				509602	518998	534600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2636.01	2592.99	2697		
40	QPSK	1	1	24.19	24.23	24.20	26.0	0.0
Channel				509204	518998	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2621	2592.99	2679.98	Tune-up limit (dBm)	MPR (dB)
30	QPSK	1	1	24.15	24.27	24.26	26.0	0.0
Channel				501204	518998	530996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.98	Tune-up limit (dBm)	MPR (dB)
20	QPSK	1	1	24.20	24.25	24.18	26.0	0.0
Channel				503212	518998	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.2	2592.99	2682.48	Tune-up limit (dBm)	MPR (dB)
15	QPSK	1	1	24.19	24.28	24.15	26.0	0.0
Channel				503002	518998	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685	Tune-up limit (dBm)	MPR (dB)
10	QPSK	1	1	24.22	24.20	24.18	26.0	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				516000	518998	526000		
Frequency (MHz)				2592	2592.99	2640.00		
100	PI/2 BPSK	1	1	24.21	24.35	24.36	26.0	0.0
100	PI/2 BPSK	1	137	25.36	25.39	25.39		
100	PI/2 BPSK	1	271	24.37	24.41	24.35		
100	PI/2 BPSK	135	0	24.71	24.80	24.75	25.5	0.5
100	PI/2 BPSK	135	69	24.84	24.85	24.86	26.0	0.0
100	PI/2 BPSK	135	138	24.74	24.87	24.86	25.5	0.5
100	PI/2 BPSK	270	0	24.67	24.78	24.86		
100	QPSK	1	1	24.26	24.34	24.27	26.0	0.0
100	QPSK	1	137	25.35	25.43	25.35		
100	QPSK	1	271	24.56	24.60	24.55		
100	QPSK	135	0	24.31	24.39	24.31	26.0	0.0
100	QPSK	135	69	24.91	24.93	24.85		
100	QPSK	135	138	24.26	24.38	24.27		
100	QPSK	270	0	24.28	24.35	24.28	25.0	1.0
100	16QAM	1	1	23.33	23.43	23.43	25.0	1.0
100	64QAM	1	1	21.83	21.88	21.69	23.5	2.5
100	256QAM	1	1	20.03	20.11	20.21	21.5	4.5
Channel				506004	518998	526996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2546.02	2592.99	2644.98		
90	QPSK	1	1	24.04	24.23	24.12	26.0	0.0
Channel				508002	518998	528998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2566.01	2592.99	2648.98		
80	QPSK	1	1	24.11	24.25	24.25	26.0	0.0
Channel				508604	518998	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.02	2592.99	2659.98	Tune-up limit (dBm)	MPR (dB)
60	QPSK	1	1	24.09	24.21	24.22	26.0	0.0
Channel				509202	518998	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2591.01	2592.99	2684.99	Tune-up limit (dBm)	MPR (dB)
50	QPSK	1	1	24.07	24.27	24.16	26.0	0.0
Channel				509602	518998	534600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2606.01	2592.99	2697	Tune-up limit (dBm)	MPR (dB)
40	QPSK	1	1	24.11	24.29	24.20	26.0	0.0
Channel				509204	518998	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2591.02	2592.99	2679.98	Tune-up limit (dBm)	MPR (dB)
30	QPSK	1	1	24.06	24.21	24.26	26.0	0.0
Channel				502012	518998	530998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2679.96	Tune-up limit (dBm)	MPR (dB)
20	QPSK	1	1	24.12	24.29	24.18	26.0	0.0
Channel				503214	518998	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.52	2592.99	2682.48	Tune-up limit (dBm)	MPR (dB)
15	QPSK	1	1	24.07	24.28	24.15	26.0	0.0
Channel				503002	518998	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2592.99	2685	Tune-up limit (dBm)	MPR (dB)
10	QPSK	1	1	24.07	24.20	24.18	26.0	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					633333			
Frequency [MHz]					3499.998			
100	PI/2 BPSK	1	1		22.35		23.5	0.0
100	PI/2 BPSK	1	137		22.19			
100	PI/2 BPSK	1	271		22.29			
100	PI/2 BPSK	135	0		22.21		23.5	0.0
100	PI/2 BPSK	135	68		22.32		23.5	0.0
100	PI/2 BPSK	135	138		22.37		23.5	0.0
100	PI/2 BPSK	270	0		22.26			
100	QPSK	1	1		22.20		23.5	0.0
100	QPSK	1	137		22.43			
100	QPSK	1	271		22.21			
100	QPSK	135	0		22.19		23.5	0.0
100	QPSK	135	68		22.39			
100	QPSK	135	138		22.21			
100	QPSK	270	0		22.38		23.5	0.0
100	16QAM	1	1		22.29		23.5	0.0
100	64QAM	1	1		21.73		23.5	0.0
100	256QAM	1	1		19.49		22.0	1.5
Channel				633000	633333	633666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3495	3499.998	3504.99		
90	QPSK	1	1	22.28	22.30	22.23	23.5	0.0
Channel				632667	633333	634000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3490.002	3499.998	3510		
80	QPSK	1	1	22.05	22.10	22.17	23.5	0.0
Channel				632334	633333	634333	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3485.01	3499.998	3514.995		
70	QPSK	1	1	22.17	22.14	22.27	23.5	0.0
Channel				632000	633333	634666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3480	3499.998	3519.99		
60	QPSK	1	1	22.17	22.28	22.23	23.5	0.0
Channel				631667	633333	635000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3475.005	3499.998	3525		
50	QPSK	1	1	22.01	22.35	22.33	23.5	0.0
Channel				631334	633333	635333	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3470.01	3499.998	3529.995		
40	QPSK	1	1	22.18	22.15	22.23	23.5	0.0
Channel				631000	633333	635666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3465	3499.998	3534.99		
30	QPSK	1	1	22.24	22.22	22.08	23.5	0.0
Channel				630667	633333	636000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3459.99	3499.998	3537.465		
25	QPSK	1	1	22.24	22.29	22.24	23.5	0.0
Channel				630667	633333	636000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3460.002	3499.998	3540		
20	QPSK	1	1	22.27	22.16	22.13	23.5	0.0
Channel				630333	633333	636666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3447.5	3499.998	3542.49		
15	QPSK	1	1	22.16	22.34	22.29	23.5	0.0
Channel				630334	633333	636333	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3450.01	3499.998	3544.995		
10	QPSK	1	1	22.20	22.14	22.21	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				650000	656000	662000		
Frequency [MHz]				3730	3840	3950		
100	PI/2 BPSK	1	1	22.46	22.36	22.25	23.5	0.0
100	PI/2 BPSK	1	137	22.29	22.37	22.29		
100	PI/2 BPSK	1	271	22.23	22.36	22.39		
100	PI/2 BPSK	135	0	22.35	22.41	22.28	23.5	0.0
100	PI/2 BPSK	135	68	22.21	22.46	22.38	23.5	0.0
100	PI/2 BPSK	135	138	22.46	22.47	22.28	23.5	0.0
100	PI/2 BPSK	270	0	22.39	22.32	22.28		
100	QPSK	1	1	22.23	22.34	22.29	23.5	0.0
100	QPSK	1	137	22.53	22.59	22.45		
100	QPSK	1	271	22.36	22.47	22.33		
100	QPSK	135	0	22.35	22.39	22.27	23.5	0.0
100	QPSK	135	68	22.34	22.45	22.28		
100	QPSK	135	138	22.24	22.41	22.27		
100	QPSK	270	0	22.21	22.37	22.23	23.5	0.0
100	16QAM	1	1	22.32	22.47	22.28	23.5	0.0
100	64QAM	1	1	21.75	21.72	21.73	23.5	0.0
100	256QAM	1	1	18.63	19.50	18.48	22.0	1.5
Channel				649667	656000	662333	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3745.005	3840	3934.995		
90	QPSK	1	1	22.27	22.28	22.24	23.5	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3740.01	3840	3939.99		
80	QPSK	1	1	22.23	22.29	22.13	23.5	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3735	3840	3945		
70	QPSK	1	1	22.35	22.45	22.15	23.5	0.0
Channel				648667	656000	663333	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3730.005	3840	3949.995		
60	QPSK	1	1	22.38	22.53	22.33	23.5	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	22.43	22.30	23.5	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3720	3840	3960		
40	QPSK	1	1	22.23	22.29	22.27	23.5	0.0
Channel				647667	656000	664333	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3715.005	3840	3964.995		
30	QPSK	1	1	22.41	22.31	22.16	23.5	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3712.5	3840	3967.5		
25	QPSK	1	1	22.34	22.34	22.38	23.5	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3712.51	3840	3969.99		
20	QPSK	1	1	22.23	22.29	22.29	23.5	0.0
Channel				647167	656000	664833	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3707.505	3840	3972.495		
15	QPSK	1	1	22.34	22.37	22.15	23.5	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3705	3840	3975		
10	QPSK	1	1	22.24	22.25	22.17	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					633333			
Frequency [MHz]					3499.998			
100	PI/2 BPSK	1	1		24.08		26.5	0.0
100	PI/2 BPSK	1	137		25.15			
100	PI/2 BPSK	1	271		24.05			
100	PI/2 BPSK	135	0		24.50		26.0	0.5
100	PI/2 BPSK	135	68		25.25		26.5	0.0
100	PI/2 BPSK	135	138		24.68		26.0	0.5
100	PI/2 BPSK	270	0		24.72			
100	QPSK	1	1		24.15		26.5	0.0
100	QPSK	1	137		25.30			
100	QPSK	1	271		24.32			
100	QPSK	135	0		25.09		26.5	0.0
100	QPSK	135	68		25.22			
100	QPSK	135	138		24.20			
100	QPSK	270	0		24.15		25.5	1.0
100	16QAM	1	1		25.32		25.5	1.0
100	64QAM	1	1		21.81		24.0	2.5
100	256QAM	1	1		19.27		22.0	4.5
Channel				633000	633333	633666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3495	3499.998	3504.99		
90	QPSK	1	1	25.29	25.23	25.18	26.5	0.0
Channel				632667	633333	634000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3490.002	3499.998	3510		
80	QPSK	1	1	25.11	25.27	25.18	26.5	0.0
Channel				632334	633333	634333	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3485.01	3499.998	3514.995		
70	QPSK	1	1	25.19	25.21	25.19	26.5	0.0
Channel				632000	633333	634666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3480	3499.998	3519.99		
60	QPSK	1	1	25.15	25.15	25.29	26.5	0.0
Channel				631667	633333	635000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3475.005	3499.998	3525		
50	QPSK	1	1	25.11	25.29	25.25	26.5	0.0
Channel				631334	633333	635333	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3470.01	3499.998	3529.995		
40	QPSK	1	1	25.23	25.21	25.19	26.5	0.0
Channel				631000	633333	635666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3465	3499.998	3534.99		
30	QPSK	1	1	25.20	25.21	25.14	26.5	0.0
Channel				630667	633333	636000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3459.99	3499.998	3537.465		
25	QPSK	1	1	25.24	25.25	25.25	26.5	0.0
Channel				630667	633333	636000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3460.002	3499.998	3540		
20	QPSK	1	1	25.23	25.21	25.13	26.5	0.0
Channel				630333	633333	636666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3447.5	3499.998	3542.49		
15	QPSK	1	1	25.15	25.27	25.21	26.5	0.0
Channel				630334	633333	636333	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3450.01	3499.998	3544.995		
10	QPSK	1	1	25.18	25.23	25.13	26.5	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				650000	656000	662000		
Frequency [MHz]				3750	3840	3930		
100	PI/2 BPSK	1	1	24.20	24.22	24.19	26.5	0.0
100	PI/2 BPSK	1	137	25.14	25.44	25.23		
100	PI/2 BPSK	1	271	24.50	24.57	24.53		
100	PI/2 BPSK	135	0	24.69	24.67	24.67	26.0	0.5
100	PI/2 BPSK	135	68	25.21	25.32	25.11	26.5	0.0
100	PI/2 BPSK	135	138	24.67	24.73	24.76		
100	PI/2 BPSK	270	0	24.62	24.60	24.67	26.0	0.5
100	QPSK	1	1	24.20	24.22	24.19	26.5	0.0
100	QPSK	1	137	25.28	25.46	25.34		
100	QPSK	1	271	24.39	24.63	24.48		
100	QPSK	135	0	23.98	24.11	23.93		
100	QPSK	135	68	25.30	25.36	25.10		
100	QPSK	135	138	24.31	24.33	24.26		
100	QPSK	270	0	24.20	24.27	24.07	25.5	1.0
100	16QAM	1	1	23.29	23.44	23.14	25.5	1.0
100	64QAM	1	1	21.68	21.77	21.66	24.0	2.5
100	256QAM	1	1	19.50	19.60	19.46	22.0	4.5
Channel				649667	656000	662333	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3750.005	3840	3929.995		
90	QPSK	1	1	25.36	25.34	25.28	26.5	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3746.01	3840	3933.99		
80	QPSK	1	1	25.25	25.33	25.22	26.5	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3735	3840	3945		
70	QPSK	1	1	25.38	25.35	25.34	26.5	0.0
Channel				648667	656000	663333	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3720.005	3840	3959.995		
60	QPSK	1	1	25.33	25.43	25.26	26.5	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3706.01	3840	3973.99		
50	QPSK	1	1	25.33	25.38	25.34	26.5	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3700	3840	3980		
40	QPSK	1	1	25.30	25.34	25.26	26.5	0.0
Channel				647667	656000	664333	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3690.005	3840	3984.995		
30	QPSK	1	1	25.36	25.38	25.29	26.5	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3679.5	3840	3990.5		
25	QPSK	1	1	25.38	25.32	25.31	26.5	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3679.51	3840	3990.49		
20	QPSK	1	1	25.30	25.39	25.28	26.5	0.0
Channel				647167	656000	664833	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3707.505	3840	3972.495		
15	QPSK	1	1	25.27	25.44	25.29	26.5	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3705	3840	3975		
10	QPSK	1	1	25.25	25.35	25.24	26.5	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					633332			
Frequency [MHz]					3499.98			
100	PI/2 BPSK	1	1		10.48		11.5	0.0
100	PI/2 BPSK	1	137		10.53			
100	PI/2 BPSK	1	271		10.50			
100	PI/2 BPSK	135	0		10.52		11.5	0.0
100	PI/2 BPSK	135	68		10.50		11.5	0.0
100	PI/2 BPSK	135	138		10.48		11.5	0.0
100	PI/2 BPSK	270	0		10.46			
100	QPSK	1	1		10.54		11.5	0.0
100	QPSK	1	137		10.57			
100	QPSK	1	271		10.54			
100	QPSK	135	0		10.54		11.5	0.0
100	QPSK	135	68		10.56			
100	QPSK	135	138		10.53			
100	QPSK	270	0		10.45		11.5	0.0
100	16QAM	1	1		10.43		11.5	0.0
100	64QAM	1	1		10.55		11.5	0.0
100	256QAM	1	1		10.53		11.5	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3490	3499.98	3509.99		
90	QPSK	1	1	10.47	10.52	10.45	11.5	0.0
Channel				632666	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3486.02	3499.98	3513.9	(dBm)	(dB)
80	QPSK	1	1	10.51	10.43	10.43	11.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3480.51	3499.98	3519.98	(dBm)	(dB)
70	QPSK	1	1	10.39	10.47	10.51	11.5	0.0
Channel				632000	633332	634664	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3480	3499.98	3519.99	(dBm)	(dB)
60	QPSK	1	1	10.49	10.42	10.48	11.5	0.0
Channel				631668	633332	634996	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3475.02	3499.98	3524	(dBm)	(dB)
50	QPSK	1	1	10.51	10.41	10.52	11.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3470.01	3499.98	3529.98	(dBm)	(dB)
40	QPSK	1	1	10.44	10.53	10.44	11.5	0.0
Channel				631000	633332	635664	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3465	3499.98	3534.99	(dBm)	(dB)
30	QPSK	1	1	10.44	10.54	10.50	11.5	0.0
Channel				630666	633332	635998	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3452.31	3499.98	3537.48	(dBm)	(dB)
25	QPSK	1	1	10.47	10.51	10.52	11.5	0.0
Channel				630666	633332	635998	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3452.52	3499.98	3540	(dBm)	(dB)
20	QPSK	1	1	10.48	10.54	10.49	11.5	0.0
Channel				630333	633332	636165	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3437.7	3499.98	3562.48	(dBm)	(dB)
15	QPSK	1	1	10.50	10.48	10.54	11.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3435.51	3499.98	3564.99	(dBm)	(dB)
10	QPSK	1	1	10.49	10.46	10.43	11.5	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				650000	656000	662000		
Frequency [MHz]				3750	3840	3930		
100	PI/2 BPSK	1	1	10.17	10.33	10.23	11.5	0.0
100	PI/2 BPSK	1	137	10.33	10.29	10.17		
100	PI/2 BPSK	1	271	10.30	10.24	10.15		
100	PI/2 BPSK	135	0	10.26	10.28	10.27	11.5	0.0
100	PI/2 BPSK	135	68	10.22	10.22	10.14	11.5	0.0
100	PI/2 BPSK	135	138	10.27	10.25	10.15		
100	PI/2 BPSK	270	0	10.23	10.35	10.20	11.5	0.0
100	QPSK	1	1	10.26	10.27	10.27		
100	QPSK	1	137	10.32	10.36	10.25	11.5	0.0
100	QPSK	1	271	10.17	10.29	10.25		
100	QPSK	135	0	10.28	10.27	10.18		
100	QPSK	135	68	10.31	10.34	10.22	11.5	0.0
100	QPSK	135	138	10.28	10.24	10.18		
100	QPSK	270	0	10.17	10.33	10.21	11.5	0.0
100	16QAM	1	1	10.31	10.32	10.24	11.5	0.0
100	64QAM	1	1	10.31	10.21	10.25	11.5	0.0
100	256QAM	1	1	10.28	10.27	10.19	11.5	0.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3751.02	3840	3928.98		
90	QPSK	1	1	10.22	10.30	10.27	11.5	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3746.01	3840	3933.99	(dBm)	(dB)
80	QPSK	1	1	10.26	10.34	10.16	11.5	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3735	3840	3945	(dBm)	(dB)
70	QPSK	1	1	10.31	10.32	10.28	11.5	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3720.02	3840	3959.98	(dBm)	(dB)
60	QPSK	1	1	10.21	10.26	10.28	11.5	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3706.01	3840	3973.99	(dBm)	(dB)
50	QPSK	1	1	10.24	10.31	10.18	11.5	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3700	3840	3980	(dBm)	(dB)
40	QPSK	1	1	10.23	10.26	10.22	11.5	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3710.02	3840	3969.98	(dBm)	(dB)
30	QPSK	1	1	10.20	10.25	10.24	11.5	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3719.5	3840	3960.5	(dBm)	(dB)
25	QPSK	1	1	10.18	10.34	10.19	11.5	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3719.51	3840	3960.49	(dBm)	(dB)
20	QPSK	1	1	10.19	10.21	10.14	11.5	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3727.32	3840	3972.48	(dBm)	(dB)
15	QPSK	1	1	10.30	10.34	10.23	11.5	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3705	3840	3975	(dBm)	(dB)
10	QPSK	1	1	10.17	10.34	10.18	11.5	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					633332			
Frequency [MHz]					3499.99			
100	PI/2 BPSK	1	1		12.47		14.5	0.0
100	PI/2 BPSK	1	137		13.38			
100	PI/2 BPSK	1	271		12.46			
100	PI/2 BPSK	135	0		13.39		14.5	0.0
100	PI/2 BPSK	135	69		13.34		14.5	0.0
100	PI/2 BPSK	135	138		13.31		14.5	0.0
100	PI/2 BPSK	270	0		13.38			
100	QPSK	1	1		12.40		14.5	0.0
100	QPSK	1	137		13.49			
100	QPSK	1	271		12.44			
100	QPSK	135	0		13.38		14.5	0.0
100	QPSK	135	69		13.41			
100	QPSK	135	138		13.32			
100	QPSK	270	0		13.30		14.5	0.0
100	16QAM	1	1		12.33		14.5	0.0
100	64QAM	1	1		12.40		14.5	0.0
100	256QAM	1	1		12.34		14.5	0.0
Channel				633000	633332	633665	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3495	3499.99	3504.99		
90	QPSK	1	1	13.41	13.33	13.38	14.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3490.02	3499.99	3510		
80	QPSK	1	1	13.37	13.34	13.34	14.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3485.01	3499.99	3514.98		
70	QPSK	1	1	13.30	13.37	13.34	14.5	0.0
Channel				632000	633332	634665	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3480	3499.99	3519.99		
60	QPSK	1	1	13.40	13.35	13.40	14.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3475.02	3499.99	3525		
50	QPSK	1	1	13.41	13.42	13.39	14.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3470.01	3499.99	3529.98		
40	QPSK	1	1	13.32	13.40	13.42	14.5	0.0
Channel				631000	633332	635665	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3465	3499.99	3534.99		
30	QPSK	1	1	13.33	13.38	13.34	14.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3460.02	3499.99	3537.48		
25	QPSK	1	1	13.32	13.30	13.38	14.5	0.0
Channel				630500	633332	636500	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3457.52	3499.99	3542		
20	QPSK	1	1	13.29	13.42	13.44	14.5	0.0
Channel				630000	633332	636668	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3447.5	3499.99	3542.49		
15	QPSK	1	1	13.33	13.41	13.43	14.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3435.01	3499.99	3564.98		
10	QPSK	1	1	13.39	13.31	13.32	14.5	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				650000	656000	662000		
Frequency [MHz]				3750	3840	3930		
100	PI/2 BPSK	1	1	12.27	12.32	12.29	14.5	0.0
100	PI/2 BPSK	1	137	13.10	13.22	13.08		
100	PI/2 BPSK	1	271	12.21	12.17	12.21		
100	PI/2 BPSK	135	0	13.06	13.13	13.20	14.5	0.0
100	PI/2 BPSK	135	69	13.07	13.14	13.12	14.5	0.0
100	PI/2 BPSK	135	138	13.15	13.14	13.25	14.5	0.0
100	PI/2 BPSK	270	0	13.07	13.09	13.11		
100	QPSK	1	1	12.13	12.21	12.17	14.5	0.0
100	QPSK	1	137	12.18	13.24	13.22		
100	QPSK	1	271	12.12	12.28	12.28		
100	QPSK	135	0	13.12	13.14	13.16	14.5	0.0
100	QPSK	135	69	13.17	13.22	13.18		
100	QPSK	135	138	13.03	13.16	13.08		
100	QPSK	270	0	13.06	13.21	13.14	14.5	0.0
100	16QAM	1	1	12.16	12.24	12.20	14.5	0.0
100	64QAM	1	1	12.26	12.20	12.28	14.5	0.0
100	256QAM	1	1	12.23	12.31	12.15	14.5	0.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3745.02	3840	3934.98		
90	QPSK	1	1	13.03	13.17	13.09	14.5	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3740.01	3840	3939.99		
80	QPSK	1	1	13.12	13.09	13.12	14.5	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3730	3840	3945		
70	QPSK	1	1	13.07	13.12	13.14	14.5	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3720.02	3840	3949.98		
60	QPSK	1	1	13.09	13.23	13.13	14.5	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3715.01	3840	3964.99		
50	QPSK	1	1	13.03	13.16	13.09	14.5	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3705	3840	3980		
40	QPSK	1	1	13.16	13.14	13.10	14.5	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3695.02	3840	3984.98		
30	QPSK	1	1	13.10	13.22	13.08	14.5	0.0
Channel				647334	656000	664665	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3687.51	3840	3987.5		
25	QPSK	1	1	13.13	13.13	13.15	14.5	0.0
Channel				647334	656000	664665	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3687.51	3840	3992.02		
20	QPSK	1	1	13.02	13.19	13.08	14.5	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3677.52	3840	3997.48		
15	QPSK	1	1	13.16	13.16	13.18	14.5	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3670	3840	3975		
10	QPSK	1	1	13.05	13.19	13.14	14.5	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					633332			
Frequency [MHz]					3499.99			
100	PI/2 BPSK	1	1		15.05		16.0	0.0
100	PI/2 BPSK	1	137		14.95			
100	PI/2 BPSK	1	271		14.95			
100	PI/2 BPSK	135	0		14.98		16.0	0.0
100	PI/2 BPSK	135	69		14.94		16.0	0.0
100	PI/2 BPSK	135	138		14.92		16.0	0.0
100	PI/2 BPSK	270	0		15.00			
100	QPSK	1	1		14.92		16.0	0.0
100	QPSK	1	137		15.06			
100	QPSK	1	271		14.97			
100	QPSK	135	0		14.93		16.0	0.0
100	QPSK	135	69		15.04			
100	QPSK	135	138		14.91			
100	QPSK	270	0		15.03		16.0	0.0
100	16QAM	1	1		15.05		16.0	0.0
100	64QAM	1	1		15.04		16.0	0.0
100	256QAM	1	1		15.01		16.0	0.0
Channel				633000	633332	633665	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3495	3499.99	3504.99		
90	QPSK	1	1	15.04	14.98	14.92	16.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3490.02	3499.99	3510		
80	QPSK	1	1	15.00	15.00	14.94	16.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3485.01	3499.99	3514.98		
70	QPSK	1	1	14.97	14.95	14.98	16.0	0.0
Channel				632000	633332	634665	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3480	3499.99	3519.99		
60	QPSK	1	1	14.96	15.03	14.92	16.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3475.02	3499.99	3525		
50	QPSK	1	1	14.98	14.93	14.97	16.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3470.01	3499.99	3529.98		
40	QPSK	1	1	14.91	15.04	15.02	16.0	0.0
Channel				631000	633332	635665	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3465	3499.99	3534.99		
30	QPSK	1	1	15.00	14.97	14.92	16.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3460.02	3499.99	3537.48		
25	QPSK	1	1	14.94	15.03	15.01	16.0	0.0
Channel				630500	633332	636500	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3457.52	3499.99	3542		
20	QPSK	1	1	14.91	14.92	15.03	16.0	0.0
Channel				630000	633332	636668	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3447.5	3499.99	3542.49		
15	QPSK	1	1	15.00	14.95	14.99	16.0	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3435.01	3499.99	3564.98		
10	QPSK	1	1	15.00	15.05	15.03	16.0	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				650000	656000	662000		
Frequency [MHz]				3750	3840	3930		
100	P/2 BPSK	1	1	14.95	15.07	14.99	16.0	0.0
100	P/2 BPSK	1	137	14.97	15.10	14.98		
100	P/2 BPSK	1	271	14.99	15.10	14.94		
100	P/2 BPSK	135	0	14.86	15.14	14.91	16.0	0.0
100	P/2 BPSK	135	69	14.97	15.08	14.88	16.0	0.0
100	P/2 BPSK	135	138	14.99	15.15	14.93	16.0	0.0
100	P/2 BPSK	270	0	14.94	15.03	14.88		
100	QPSK	1	1	14.94	15.12	14.91	16.0	0.0
100	QPSK	1	137	15.01	15.17	14.98		
100	QPSK	1	271	15.00	15.05	14.95		
100	QPSK	135	0	14.89	15.09	14.86	16.0	0.0
100	QPSK	135	69	14.97	15.14	14.90		
100	QPSK	135	138	14.89	15.07	14.91		
100	QPSK	270	0	14.96	15.12	14.88	16.0	0.0
100	16QAM	1	1	14.88	15.11	14.87	16.0	0.0
100	64QAM	1	1	14.87	15.12	14.95	16.0	0.0
100	256QAM	1	1	14.93	15.07	14.92	16.0	0.0
Channel				649668	656000	662332	Tune-up limit [dBm]	MPR [dB]
Frequency [MHz]				3745.02	3840	3934.98		
90	QPSK	1	1	14.96	15.12	14.88	16.0	0.0
Channel				649334	656000	662666	Tune-up limit [dBm]	MPR [dB]
Frequency [MHz]				3746.01	3840	3933.99		
80	QPSK	1	1	14.92	15.15	14.84	16.0	0.0
Channel				649000	656000	663000	Tune-up limit [dBm]	MPR [dB]
Frequency [MHz]				3750	3840	3930	[dBm]	[dB]
70	QPSK	1	1	14.89	15.06	14.92	16.0	0.0
Channel				648668	656000	663332	Tune-up limit [dBm]	MPR [dB]
Frequency [MHz]				3752.02	3840	3927.98	[dBm]	[dB]
60	QPSK	1	1	14.98	15.14	14.89	16.0	0.0
Channel				648334	656000	663666	Tune-up limit [dBm]	MPR [dB]
Frequency [MHz]				3753.01	3840	3926.99	[dBm]	[dB]
50	QPSK	1	1	14.97	15.03	14.87	16.0	0.0
Channel				648000	656000	664000	Tune-up limit [dBm]	MPR [dB]
Frequency [MHz]				3750	3840	3930	[dBm]	[dB]
40	QPSK	1	1	14.92	15.11	14.82	16.0	0.0
Channel				647668	656000	664332	Tune-up limit [dBm]	MPR [dB]
Frequency [MHz]				3747.02	3840	3932.98	[dBm]	[dB]
30	QPSK	1	1	14.90	15.08	14.84	16.0	0.0
Channel				647334	656000	664666	Tune-up limit [dBm]	MPR [dB]
Frequency [MHz]				3747.99	3840	3932.01	[dBm]	[dB]
25	QPSK	1	1	14.88	15.06	14.97	16.0	0.0
Channel				647334	656000	664666	Tune-up limit [dBm]	MPR [dB]
Frequency [MHz]				3749.01	3840	3930.99	[dBm]	[dB]
20	QPSK	1	1	14.96	15.11	14.90	16.0	0.0
Channel				647168	656000	664832	Tune-up limit [dBm]	MPR [dB]
Frequency [MHz]				3747.42	3840	3972.48	[dBm]	[dB]
15	QPSK	1	1	14.96	15.08	14.87	16.0	0.0
Channel				647000	656000	665000	Tune-up limit [dBm]	MPR [dB]
Frequency [MHz]				3750	3840	3930	[dBm]	[dB]
10	QPSK	1	1	14.88	15.08	14.88	16.0	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					633332			
Frequency [MHz]					3499.98			
100	P/2 BPSK	1	1		17.90		19.0	0.0
100	P/2 BPSK	1	137		17.87			
100	P/2 BPSK	1	271		18.91			
100	P/2 BPSK	135	0		17.91		19.0	0.0
100	P/2 BPSK	135	69		17.89		19.0	0.0
100	P/2 BPSK	135	138		17.97		19.0	0.0
100	P/2 BPSK	270	0		17.87			
100	QPSK	1	1		18.66		19.0	0.0
100	QPSK	1	137		17.98			
100	QPSK	1	271		18.85			
100	QPSK	135	0		17.87		19.0	0.0
100	QPSK	135	69		17.93			
100	QPSK	135	138		17.88			
100	QPSK	270	0		17.87		19.0	0.0
100	16QAM	1	1		16.86		19.0	0.0
100	64QAM	1	1		16.87		19.0	0.0
100	256QAM	1	1		16.93		19.0	0.0
Channel				633000	633332	633664	Tune-up limit [dBm]	MPR [dB]
Frequency [MHz]				3495	3499.98	3504.99		
90	QPSK	1	1	17.89	17.86	17.82	19.0	0.0
Channel				632668	633332	634000	Tune-up limit [dBm]	MPR [dB]
Frequency [MHz]				3492.02	3499.98	3507.98	[dBm]	[dB]
80	QPSK	1	1	17.92	17.88	17.80	19.0	0.0
Channel				632334	633332	634332	Tune-up limit [dBm]	MPR [dB]
Frequency [MHz]				3490.01	3499.98	3509.96	[dBm]	[dB]
70	QPSK	1	1	17.83	17.79	17.88	19.0	0.0
Channel				632000	633332	634664	Tune-up limit [dBm]	MPR [dB]
Frequency [MHz]				3490	3499.98	3509.96	[dBm]	[dB]
60	QPSK	1	1	17.79	17.80	17.87	19.0	0.0
Channel				631668	633332	634996	Tune-up limit [dBm]	MPR [dB]
Frequency [MHz]				3487.02	3499.98	3512.94	[dBm]	[dB]
50	QPSK	1	1	17.84	17.88	17.88	19.0	0.0
Channel				631334	633332	635332	Tune-up limit [dBm]	MPR [dB]
Frequency [MHz]				3485.99	3499.98	3513.97	[dBm]	[dB]
40	QPSK	1	1	17.85	17.78	17.87	19.0	0.0
Channel				631000	633332	635664	Tune-up limit [dBm]	MPR [dB]
Frequency [MHz]				3485	3499.98	3514.96	[dBm]	[dB]
30	QPSK	1	1	17.84	17.88	17.77	19.0	0.0
Channel				630668	633332	635996	Tune-up limit [dBm]	MPR [dB]
Frequency [MHz]				3482.31	3499.98	3517.65	[dBm]	[dB]
25	QPSK	1	1	17.82	17.89	17.76	19.0	0.0
Channel				630336	633332	636000	Tune-up limit [dBm]	MPR [dB]
Frequency [MHz]				3480.62	3499.98	3519.34	[dBm]	[dB]
20	QPSK	1	1	17.82	17.90	17.88	19.0	0.0
Channel				630004	633332	636660	Tune-up limit [dBm]	MPR [dB]
Frequency [MHz]				3477.7	3499.98	3542.48	[dBm]	[dB]
15	QPSK	1	1	17.91	17.77	17.83	19.0	0.0
Channel				630336	633332	636332	Tune-up limit [dBm]	MPR [dB]
Frequency [MHz]				3480.62	3499.98	3544.98	[dBm]	[dB]
10	QPSK	1	1	17.81	17.77	17.77	19.0	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				650000	656000	662000		
Frequency [MHz]				3750	3840	3930		
100	P/2 BPSK	1	1	17.05	17.03	17.09	19.0	0.0
100	P/2 BPSK	1	137	17.87	17.90	17.88		
100	P/2 BPSK	1	271	16.94	16.91	16.88		
100	P/2 BPSK	135	0	17.81	17.94	17.96	19.0	0.0
100	P/2 BPSK	135	69	17.85	17.93	17.94	19.0	0.0
100	P/2 BPSK	135	138	17.90	17.93	17.85	19.0	0.0
100	P/2 BPSK	270	0	17.83	17.87	17.89		
100	QPSK	1	1	16.94	16.99	16.87	19.0	0.0
100	QPSK	1	137	17.93	18.03	18.01		
100	QPSK	1	271	16.97	16.94	16.95		
100	QPSK	135	0	17.81	17.90	17.88	19.0	0.0
100	QPSK	135	69	17.93	17.95	17.91		
100	QPSK	135	138	17.92	17.91	17.90		
100	QPSK	270	0	17.86	17.93	17.85	19.0	0.0
100	16QAM	1	1	17.01	16.91	16.88	19.0	0.0
100	64QAM	1	1	16.94	16.92	16.90	19.0	0.0
100	256QAM	1	1	16.99	16.91	16.88	19.0	0.0
Channel				649668	656000	662332	Tune-up limit [dBm]	MPR [dB]
Frequency [MHz]				3745.02	3840	3934.98		
90	QPSK	1	1	17.89	17.97	17.87	19.0	0.0
Channel				649334	656000	662666	Tune-up limit [dBm]	MPR [dB]
Frequency [MHz]				3746.01	3840	3933.99	[dBm]	[dB]
80	QPSK	1	1	17.85	17.98	17.91	19.0	0.0
Channel				649000	656000	663000	Tune-up limit [dBm]	MPR [dB]
Frequency [MHz]				3750	3840	3930	[dBm]	[dB]
70	QPSK	1	1	17.88	17.88	17.92	19.0	0.0
Channel				648668	656000	663332	Tune-up limit [dBm]	MPR [dB]
Frequency [MHz]				3752.02	3840	3927.98	[dBm]	[dB]
60	QPSK	1	1	17.82	17.98	17.92	19.0	0.0
Channel				648334	656000	663666	Tune-up limit [dBm]	MPR [dB]
Frequency [MHz]				3753.01	3840	3926.99	[dBm]	[dB]
50	QPSK	1	1	17.81	17.83	17.88	19.0	0.0
Channel				648000	656000	664000	Tune-up limit [dBm]	MPR [dB]
Frequency [MHz]				3750	3840	3930	[dBm]	[dB]
40	QPSK	1	1	17.78	17.93	17.92	19.0	0.0
Channel				647668	656000	664332	Tune-up limit [dBm]	MPR [dB]
Frequency [MHz]				3747.02	3840	3932.98	[dBm]	[dB]
30	QPSK	1	1	17.90	17.91	17.89	19.0	0.0
Channel				647334	656000	664666	Tune-up limit [dBm]	MPR [dB]
Frequency [MHz]				3747.99	3840	3932.01	[dBm]	[dB]
25	QPSK	1	1	17.79	18.00	17.85	19.0	0.0
Channel				647334	656000	664666	Tune-up limit [dBm]	MPR [dB]
Frequency [MHz]				3749.01	3840	3930.99	[dBm]	[dB]
20	QPSK	1	1	17.82	17.94	17.89	19.0	0.0
Channel				647168	656000	664832	Tune-up limit [dBm]	MPR [dB]
Frequency [MHz]				3747.42	3840	3972.48	[dBm]	[dB]
15	QPSK	1	1	17.91	17.88	17.93	19.0	0.0
Channel				647000	656000	665000	Tune-up limit [dBm]	MPR [dB]
Frequency [MHz]				3750	3840	3930	[dBm]	[dB]
10	QPSK	1	1	17.85	17.90	17.94	19.0	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					633332			
Frequency (MHz)					3465.98			
100	PI/2 BPSK	1	1		22.34		23.5	0.0
100	PI/2 BPSK	1	137		22.29			
100	PI/2 BPSK	1	271		22.23			
100	PI/2 BPSK	135	0		22.32		23.5	0.0
100	PI/2 BPSK	135	69		22.24		23.5	0.0
100	PI/2 BPSK	135	138		22.40		23.5	0.0
100	PI/2 BPSK	270	0		22.23			
100	QPSK	1	1		22.38		23.5	0.0
100	QPSK	1	137		22.41			
100	QPSK	1	271		22.28			
100	QPSK	135	0		22.23		23.5	0.0
100	QPSK	135	69		22.32			
100	QPSK	135	138		22.25			
100	QPSK	270	0		22.28		23.5	0.0
100	16QAM	1	1		22.38		23.5	0.0
100	64QAM	1	1		21.70		23.5	0.0
100	256QAM	1	1		18.61		22.0	1.5
Channel				633000	633332	633665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3450	3465.98	3484.99		
90	QPSK	1	1	22.69	22.29	22.32	23.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3450.02	3465.98	3510	(dBm)	(dB)
80	QPSK	1	1	22.25	22.14	22.27	23.5	0.0
Channel				632334	633332	634332	Tune-up limit	MPR
Frequency (MHz)				3450.01	3465.98	3514.98	(dBm)	(dB)
70	QPSK	1	1	22.25	22.15	22.31	23.5	0.0
Channel				632000	633332	634665	Tune-up limit	MPR
Frequency (MHz)				3450	3465.98	3519.99	(dBm)	(dB)
60	QPSK	1	1	22.30	22.17	22.29	23.5	0.0
Channel				631668	633332	634000	Tune-up limit	MPR
Frequency (MHz)				3449.02	3465.98	3525	(dBm)	(dB)
50	QPSK	1	1	22.22	22.22	22.21	23.5	0.0
Channel				631334	633332	633332	Tune-up limit	MPR
Frequency (MHz)				3449.01	3465.98	3524.98	(dBm)	(dB)
40	QPSK	1	1	22.22	22.33	22.30	23.5	0.0
Channel				631000	633332	632665	Tune-up limit	MPR
Frequency (MHz)				3445	3465.98	3534.99	(dBm)	(dB)
30	QPSK	1	1	22.13	22.20	22.19	23.5	0.0
Channel				630334	633332	632332	Tune-up limit	MPR
Frequency (MHz)				3442.51	3465.98	3537.48	(dBm)	(dB)
25	QPSK	1	1	22.06	22.30	22.33	23.5	0.0
Channel				630004	633332	634000	Tune-up limit	MPR
Frequency (MHz)				3440.02	3465.98	3540	(dBm)	(dB)
20	QPSK	1	1	22.20	22.17	22.27	23.5	0.0
Channel				629350	633332	636166	Tune-up limit	MPR
Frequency (MHz)				3437.5	3465.98	3542.49	(dBm)	(dB)
15	QPSK	1	1	22.21	22.22	22.37	23.5	0.0
Channel				630334	633332	636332	Tune-up limit	MPR
Frequency (MHz)				3435.01	3465.98	3544.98	(dBm)	(dB)
10	QPSK	1	1	22.22	22.28	22.18	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				650000	650000	650000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	22.35	22.38	22.41	23.5	0.0
100	PI/2 BPSK	1	137	22.29	22.44	22.29		
100	PI/2 BPSK	1	271	22.21	22.32	22.35		
100	PI/2 BPSK	135	0	22.19	22.43	22.26	23.5	0.0
100	PI/2 BPSK	135	69	22.30	22.40	22.39	23.5	0.0
100	PI/2 BPSK	135	138	22.35	22.49	22.35	23.5	0.0
100	PI/2 BPSK	270	0	22.33	22.38	22.38		
100	QPSK	1	1	22.26	22.47	22.36	23.5	0.0
100	QPSK	1	137	22.43	22.59	22.43		
100	QPSK	1	271	22.40	22.43	22.44		
100	QPSK	135	0	22.15	22.37	22.24	23.5	0.0
100	QPSK	135	69	22.33	22.49	22.41		
100	QPSK	135	138	22.23	22.44	22.25		
100	QPSK	270	0	22.26	22.37	22.32	23.5	0.0
100	16QAM	1	1	22.31	22.53	22.24	23.5	0.0
100	64QAM	1	1	21.66	21.72	21.64	23.5	0.0
100	256QAM	1	1	18.64	18.68	18.61	22.0	1.5
Channel				649668	650000	650332	Tune-up limit	MPR
Frequency (MHz)				3746.52	3840	3934.94	(dBm)	(dB)
90	QPSK	1	1	22.19	22.24	22.17	23.5	0.0
Channel				649334	650000	650665	Tune-up limit	MPR
Frequency (MHz)				3746.01	3840	3939.30	(dBm)	(dB)
80	QPSK	1	1	22.16	22.29	22.26	23.5	0.0
Channel				649000	650000	650665	Tune-up limit	MPR
Frequency (MHz)				3745	3840	3945	(dBm)	(dB)
70	QPSK	1	1	22.08	22.24	22.31	23.5	0.0
Channel				648668	650000	651332	Tune-up limit	MPR
Frequency (MHz)				3740.52	3840	3943.98	(dBm)	(dB)
60	QPSK	1	1	22.20	22.47	22.26	23.5	0.0
Channel				648334	650000	651666	Tune-up limit	MPR
Frequency (MHz)				3740.01	3840	3954.99	(dBm)	(dB)
50	QPSK	1	1	22.21	22.33	22.31	23.5	0.0
Channel				648000	650000	652000	Tune-up limit	MPR
Frequency (MHz)				3740	3840	3960	(dBm)	(dB)
40	QPSK	1	1	22.28	22.37	22.21	23.5	0.0
Channel				647668	650000	652332	Tune-up limit	MPR
Frequency (MHz)				3735.02	3840	3964.98	(dBm)	(dB)
30	QPSK	1	1	22.18	22.30	22.16	23.5	0.0
Channel				647334	650000	652665	Tune-up limit	MPR
Frequency (MHz)				3732.5	3840	3967.5	(dBm)	(dB)
25	QPSK	1	1	22.32	22.41	22.21	23.5	0.0
Channel				647004	650000	653000	Tune-up limit	MPR
Frequency (MHz)				3730.01	3840	3969.99	(dBm)	(dB)
20	QPSK	1	1	22.19	22.27	22.29	23.5	0.0
Channel				646668	650000	653332	Tune-up limit	MPR
Frequency (MHz)				3727.52	3840	3972.48	(dBm)	(dB)
15	QPSK	1	1	22.12	22.27	22.28	23.5	0.0
Channel				647000	650000	653000	Tune-up limit	MPR
Frequency (MHz)				3725	3840	3975	(dBm)	(dB)
10	QPSK	1	1	22.18	22.39	22.38	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					633332			
Frequency (MHz)					3465.98			
100	PI/2 BPSK	1	1		24.17		26.5	0.0
100	PI/2 BPSK	1	137		25.27			
100	PI/2 BPSK	1	271		24.99			
100	PI/2 BPSK	135	0		24.95		26.0	0.5
100	PI/2 BPSK	135	69		25.31		26.0	0.5
100	PI/2 BPSK	135	138		24.82		26.0	0.5
100	PI/2 BPSK	270	0		24.75			
100	QPSK	1	1		24.22		26.5	0.0
100	QPSK	1	137		25.33			
100	QPSK	1	271		24.42			
100	QPSK	135	0		23.97		26.5	0.0
100	QPSK	135	69		25.25			
100	QPSK	135	138		24.32			
100	QPSK	270	0		24.13		25.5	1.0
100	16QAM	1	1		23.23		25.5	1.0
100	64QAM	1	1		21.73		24.0	2.5
100	256QAM	1	1		18.63		22.0	4.5
Channel				633000	633332	633665	Tune-up limit	MPR
Frequency (MHz)				3450	3465.98	3484.99	(dBm)	(dB)
90	QPSK	1	1	25.12	25.23	25.22	26.5	0.0
Channel				632668	633332	634000	Tune-up limit	MPR
Frequency (MHz)				3450.02	3465.98	3510	(dBm)	(dB)
80	QPSK	1	1	25.20	25.21	25.30	26.5	0.0
Channel				632334	633332	634332	Tune-up limit	MPR
Frequency (MHz)				3450.01	3465.98	3514.98	(dBm)	(dB)
70	QPSK	1	1	25.17	25.31	25.17	26.5	0.0
Channel				632000	633332	634665	Tune-up limit	MPR
Frequency (MHz)				3450	3465.98	3519.99	(dBm)	(dB)
60	QPSK	1	1	25.25	25.24	25.31	26.5	0.0
Channel				631668	633332	634000	Tune-up limit	MPR
Frequency (MHz)				3449.02	3465.98	3525	(dBm)	(dB)
50	QPSK	1	1	25.28	25.27	25.28	26.5	0.0
Channel				631334	633332	633332	Tune-up limit	MPR
Frequency (MHz)				3449.01	3465.98	3524.98	(dBm)	(dB)
40	QPSK	1	1	25.21	25.25	25.30	26.5	0.0
Channel				631000	633332	632665	Tune-up limit	MPR
Frequency (MHz)				3445	3465.98	3534.99	(dBm)	(dB)
30	QPSK	1	1	25.18	25.28	25.21	26.5	0.0
Channel				630334	633332	632332	Tune-up limit	MPR
Frequency (MHz)				3442.51	3465.98	3537.48	(dBm)	(dB)
25	QPSK	1	1	25.13	25.30	25.23	26.5	0.0
Channel				630004	633332	634000	Tune-up limit	MPR
Frequency (MHz)				3440.02	3465.98	3540	(dBm)	(dB)
20	QPSK	1	1	25.14	25.23	25.20	26.5	0.0
Channel				629350	633332	636166	Tune-up limit	MPR
Frequency (MHz)				3437.5	3465.98	3542.49	(dBm)	(dB)
15	QPSK	1	1	25.18	25.19	25.31	26.5	0.0
Channel				630334	633332	636332	Tune-up limit	MPR
Frequency (MHz)				3435.01	3465.98	3544.98	(dBm)	(dB)
10	QPSK	1	1	25.15	25.26	25.26	26.5	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				650000	650000	650000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	24.23	24.15	24.23	26.5	0.0
100	PI/2 BPSK	1	137	25.16	25.39	25.31		
100	PI/2 BPSK	1	271	24.61	24.61	24.53		
100	PI/2 BPSK	135	0	24.68	24.71	24.76	26.0	0.5
100	PI/2 BPSK	135	69	25.18	25.33	25.14	26.0	0.5
100	PI/2 BPSK	135	138	24.59	24.84	24.78	26.0	0.5
100	PI/2 BPSK	270	0	24.57	24.88	24.70		
100	QPSK	1	1	24.20	24.23	24.18	26.5	0.0
100	QPSK	1	137	25.33	25.45	25.39		
100	QPSK	1	271	24.46	24.57	24.44		
100	QPSK	135	0	24.05	24.10	24.01	26.5	0.0
100	QPSK	135	69	25.27	25.42	25.30		
100	QPSK	135	138	24.36	24.29	24.25		
100	QPSK	270	0	24.11	24.19	24.10	25.5	1.0
100	16QAM	1	1	23.32	23.40	23.30	25.5	1.0
100	64QAM	1	1	21.70	21.75	21.69	24.0	2.5
100	256QAM	1	1	18.60	18.71	18.58	22.0	4.5
Channel				649668	650000	650332	Tune-up limit	MPR
Frequency (MHz)				3746.52	3840	3934.94	(dBm)	(dB)
90	QPSK	1	1	25.28	25.30	25.35	26.5	0.0
Channel				649334	650000	650665	Tune-up limit	MPR
Frequency (MHz)				3746.01	3840	3939.30	(dBm)	(dB)
80	QPSK	1	1	25.21	25.34	25.25	26.5	0.0
Channel				649000	650000	650665	Tune-up limit	MPR
Frequency (MHz)				3745	3840	3945	(dBm)	(dB)
70	QPSK	1	1	25.18	25.33	25.37	26.5	0.0
Channel				648668	650000	651332	Tune-up limit	MPR
Frequency (MHz)				3740.52	3840	3943.98	(dBm)	(dB)
60	QPSK	1	1	25.21	25.39	25.33	26.5	0.0
Channel				648334	650000	651666	Tune-up limit	MPR
Frequency (MHz)				3740.01	3840	3954.99	(dBm)	(dB)
50	QPSK	1	1	25.23	25.33	25.33	26.5	0.0
Channel				648000	650000	652000	Tune-up limit	MPR
Frequency (MHz)				3740	3840	3960	(dBm)	(dB)
40	QPSK	1	1	25.27	25.35	25.25	26.5	0.0
Channel				647668	650000	652332	Tune-up limit	MPR
Frequency (MHz)				3735.02	3840	3964.98	(dBm)	(dB)
30	QPSK	1	1	25.26	25.35	25.36	26.5	0.0
Channel				647334	650000	652665	Tune-up limit	MPR
Frequency (MHz)				3732.5	3840	3967.5	(dBm)	(dB)
25	QPSK	1	1	25.27	25.34	25.31	26.5	0.0
Channel				647004	650000	653000	Tune-up limit	MPR
Frequency (MHz)				3730.01	3840	3969.99	(dBm)	(dB)
20	QPSK	1	1	25.28	25.35	25.39	26.5	0.0
Channel				646668	650000	653332	Tune-up limit	MPR
Frequency (MHz)				3727.52	3840	3972.48	(dBm)	(dB)
15	QPSK	1	1	25.18	25.31	25.34	26.5	0.0
Channel				647000	650000	653000	Tune-up limit	MPR
Frequency (MHz)				3725	3840	3975	(dBm)	(dB)
10	QPSK	1	1	25.20	25.31	25.34	26.5	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					633332			
Frequency [MHz]					3499.99			
100	PI/2 BPSK	1	1		22.29		23.5	0.0
100	PI/2 BPSK	1	137		22.21			
100	PI/2 BPSK	1	271		22.22			
100	PI/2 BPSK	135	0		22.33		23.5	0.0
100	PI/2 BPSK	135	68		22.36		23.5	0.0
100	PI/2 BPSK	135	138		22.18		23.5	0.0
100	PI/2 BPSK	270	0		22.23			
100	QPSK	1	1		22.25		23.5	0.0
100	QPSK	1	137		22.41			
100	QPSK	1	271		22.35			
100	QPSK	135	0		22.22		23.5	0.0
100	QPSK	135	68		22.33			
100	QPSK	135	138		22.25			
100	QPSK	270	0		22.25		23.5	0.0
100	16QAM	1	1		22.24		23.5	0.0
100	64QAM	1	1		21.64		23.5	0.0
100	256QAM	1	1		19.23		22.0	1.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3490	3499.99	3509.99		
90	QPSK	1	1	22.21	22.33	22.28	23.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3490.02	3499.98	3510		
80	QPSK	1	1	22.22	22.22	22.11	23.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3490.01	3499.98	3509.98		
70	QPSK	1	1	22.20	22.29	22.15	23.5	0.0
Channel				632000	633332	634665	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3490	3499.98	3519.99		
60	QPSK	1	1	22.06	22.24	22.19	23.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3489.98	3499.98	3510		
50	QPSK	1	1	22.20	22.08	22.22	23.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3489.97	3499.98	3509.98		
40	QPSK	1	1	22.09	22.34	22.18	23.5	0.0
Channel				631000	633332	635665	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3489	3499.98	3529.99		
30	QPSK	1	1	22.25	22.21	22.23	23.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3488.02	3499.98	3537.48		
25	QPSK	1	1	22.27	22.29	22.09	23.5	0.0
Channel				630500	633332	636250	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3488.02	3499.98	3543		
20	QPSK	1	1	22.17	22.15	22.13	23.5	0.0
Channel				630000	633332	636668	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3487.5	3499.98	3542.49		
15	QPSK	1	1	22.16	22.24	22.24	23.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3486.51	3499.98	3544.98		
10	QPSK	1	1	22.17	22.23	22.17	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					650000			
Frequency [MHz]					3750			
100	PI/2 BPSK	1	1		22.38		23.5	0.0
100	PI/2 BPSK	1	137		22.27			
100	PI/2 BPSK	1	271		22.42			
100	PI/2 BPSK	135	0		22.19		23.5	0.0
100	PI/2 BPSK	135	68		22.22		23.5	0.0
100	PI/2 BPSK	135	138		22.29		23.5	0.0
100	PI/2 BPSK	270	0		22.28			
100	QPSK	1	1		22.23		23.5	0.0
100	QPSK	1	137		22.45			
100	QPSK	1	271		22.28			
100	QPSK	135	0		22.28		23.5	0.0
100	QPSK	135	68		22.37			
100	QPSK	135	138		22.28			
100	QPSK	270	0		22.29		23.5	0.0
100	16QAM	1	1		22.23		23.5	0.0
100	64QAM	1	1		21.46		23.5	0.0
100	256QAM	1	1		19.50		22.0	1.5
Channel				649669	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3749.02	3750	3750.98		
90	QPSK	1	1	22.24	22.27	22.09	23.5	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3748.01	3750	3751.99		
80	QPSK	1	1	22.29	22.29	22.09	23.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3747	3750	3753		
70	QPSK	1	1	22.24	22.30	22.19	23.5	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3745.02	3750	3755.98		
60	QPSK	1	1	22.21	22.26	22.29	23.5	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3743.01	3750	3756.99		
50	QPSK	1	1	22.30	22.19	22.24	23.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3742	3750	3759		
40	QPSK	1	1	22.22	22.26	22.09	23.5	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3740.02	3750	3759.98		
30	QPSK	1	1	22.20	22.20	22.03	23.5	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3737.3	3750	3762.7		
25	QPSK	1	1	22.30	22.33	22.15	23.5	0.0
Channel				647166	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3735.51	3750	3764.02		
20	QPSK	1	1	22.31	22.33	22.20	23.5	0.0
Channel				647168	650000	652832	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3735.52	3750	3762.48		
15	QPSK	1	1	22.11	22.37	22.18	23.5	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3735	3750	3765		
10	QPSK	1	1	22.18	22.37	22.17	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					633332			
Frequency [MHz]					3499.98			
100	PI/2 BPSK	1	1		24.17		26.5	0.0
100	PI/2 BPSK	1	137		25.18			
100	PI/2 BPSK	1	271		24.26			
100	PI/2 BPSK	135	0		24.55		26.0	0.5
100	PI/2 BPSK	135	68		25.27		26.5	0.0
100	PI/2 BPSK	135	138		24.61		26.0	0.5
100	PI/2 BPSK	270	0		24.60			
100	QPSK	1	1		24.23		26.5	0.0
100	QPSK	1	137		25.30			
100	QPSK	1	271		24.25			
100	QPSK	135	0		24.13		26.5	0.0
100	QPSK	135	68		25.20			
100	QPSK	135	138		24.19			
100	QPSK	270	0		24.18		25.5	1.0
100	16QAM	1	1		25.36		25.5	1.0
100	64QAM	1	1		21.56		24.0	2.5
100	256QAM	1	1		19.44		22.0	4.0
Channel				633000	633332	633665	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3490	3499.98	3509.99		
90	QPSK	1	1	25.18	25.27	25.11	26.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3490.02	3499.98	3510		
80	QPSK	1	1	25.14	25.24	25.10	26.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3490.01	3499.98	3509.98		
70	QPSK	1	1	25.18	25.19	25.17	26.5	0.0
Channel				632000	633332	634665	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3490	3499.98	3519.99		
60	QPSK	1	1	25.13	25.20	25.13	26.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3489.02	3499.98	3510		
50	QPSK	1	1	25.21	25.16	25.23	26.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3489.01	3499.98	3509.98		
40	QPSK	1	1	25.15	25.26	25.08	26.5	0.0
Channel				631000	633332	635665	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3489	3499.98	3529.99		
30	QPSK	1	1	25.15	25.27	25.21	26.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3488.02	3499.98	3537.48		
25	QPSK	1	1	25.22	25.19	25.14	26.5	0.0
Channel				630500	633332	636250	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3488.02	3499.98	3543		
20	QPSK	1	1	25.22	25.15	25.15	26.5	0.0
Channel				630000	633332	636668	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3487.5	3499.98	3542.49		
15	QPSK	1	1	25.14	25.27	25.23	26.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3486.51	3499.98	3544.98		
10	QPSK	1	1	25.23	25.27	25.10	26.5	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					650000			
Frequency [MHz]					3750			
100	P/2 BPSK	1	1		24.34		26.5	0.0
100	P/2 BPSK	1	137		25.16			
100	P/2 BPSK	1	271		24.42			
100	P/2 BPSK	135	0		24.67		26.0	0.5
100	P/2 BPSK	135	68		25.21		26.5	0.0
100	P/2 BPSK	135	136		24.71		26.0	0.5
100	P/2 BPSK	270	0		24.55			
100	QPSK	1	1		24.28		26.5	0.0
100	QPSK	1	137		25.35			
100	QPSK	1	271		24.23			
100	QPSK	135	0		24.11		26.5	0.0
100	QPSK	135	68		25.33			
100	QPSK	135	136		24.10			
100	QPSK	270	0		24.18		25.5	1.0
100	16QAM	1	1		23.18		25.5	1.0
100	64QAM	1	1		21.53		24.0	2.5
100	256QAM	1	1		19.52		22.0	4.5
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3745.02	3750	3754.98		
90	QPSK	1	1	25.22	25.32	25.14	26.5	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3746.01	3750	3753.99		
80	QPSK	1	1	25.24	25.23	25.18	26.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3747	3750	3753		
70	QPSK	1	1	25.26	25.32	25.20	26.5	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3748.02	3750	3751.98		
60	QPSK	1	1	25.22	25.28	25.23	26.5	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3749.01	3750	3751.99		
50	QPSK	1	1	25.27	25.29	25.17	26.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3750	3750	3750		
40	QPSK	1	1	25.29	25.27	25.08	26.5	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3751.02	3750	3748.98		
30	QPSK	1	1	25.28	25.30	25.11	26.5	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3752.01	3750	3747.99		
25	QPSK	1	1	25.27	25.34	25.15	26.5	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3752.01	3750	3747.99		
20	QPSK	1	1	25.28	25.25	25.24	26.5	0.0
Channel				647168	650000	652832	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3752.72	3750	3747.48		
15	QPSK	1	1	25.17	25.33	25.21	26.5	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3753	3750	3747		
10	QPSK	1	1	25.15	25.30	25.19	26.5	0.0

0.3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency [MHz]					3499.98			
100	P/2 BPSK	1	1		10.20		11.5	0.0
100	P/2 BPSK	1	137		10.20			
100	P/2 BPSK	1	271		10.18			
100	P/2 BPSK	135	0		10.17		11.5	0.0
100	P/2 BPSK	135	69		10.20		11.5	0.0
100	P/2 BPSK	135	138		10.20		11.5	0.0
100	P/2 BPSK	270	0		10.22			
100	QPSK	1	1		10.28		11.5	0.0
100	QPSK	1	137		10.31			
100	QPSK	1	271		10.29			
100	QPSK	135	0		10.21		11.5	0.0
100	QPSK	135	69		10.26			
100	QPSK	135	138		10.19			
100	QPSK	270	0		10.23		11.5	0.0
100	16QAM	1	1		10.17		11.5	0.0
100	64QAM	1	1		10.29		11.5	0.0
100	256QAM	1	1		10.27		11.5	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3490	3499.98	3509.99		
90	QPSK	1	1	10.21	10.26	10.27	11.5	0.0
Channel				632666	633335	633998	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3487.9995	3497.9765	3507.9535	(dBm)	(dB)
80	QPSK	1	1	10.23	10.16	10.26	11.5	0.0
Channel				632332	633330	634330	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3485.9965	3497.9765	3519.9705	(dBm)	(dB)
70	QPSK	1	1	10.14	10.20	10.25	11.5	0.0
Channel				631998	633330	634664	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3477.9995	3497.9765	3517.9535	(dBm)	(dB)
60	QPSK	1	1	10.12	10.27	10.29	11.5	0.0
Channel				631666	633330	634994	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3472.9965	3497.9765	3522.9565	(dBm)	(dB)
50	QPSK	1	1	10.14	10.19	10.24	11.5	0.0
Channel				631332	633330	635330	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3467.9935	3497.9765	3537.9705	(dBm)	(dB)
40	QPSK	1	1	10.19	10.15	10.18	11.5	0.0
Channel				630998	633330	635664	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3462.9905	3497.9765	3532.9565	(dBm)	(dB)
30	QPSK	1	1	10.13	10.18	10.20	11.5	0.0
Channel				630666	633330	635994	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3460.4995	3497.9765	3535.3705	(dBm)	(dB)
25	QPSK	1	1	10.19	10.14	10.21	11.5	0.0
Channel				630666	633330	635994	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3457.9965	3497.9765	3537.9565	(dBm)	(dB)
20	QPSK	1	1	10.18	10.27	10.17	11.5	0.0
Channel				630468	633330	636192	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3455.9995	3497.9765	3540.3895	(dBm)	(dB)
15	QPSK	1	1	10.16	10.14	10.25	11.5	0.0
Channel				630332	633330	636330	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3452.9965	3497.9765	3542.9765	(dBm)	(dB)
10	QPSK	1	1	10.23	10.20	10.27	11.5	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					650000			
Frequency [MHz]					3750			
100	P/2 BPSK	1	1		10.15		11.5	0.0
100	P/2 BPSK	1	137		10.20			
100	P/2 BPSK	1	271		10.22			
100	P/2 BPSK	135	0		10.17		11.5	0.0
100	P/2 BPSK	135	68		10.15		11.5	0.0
100	P/2 BPSK	135	136		10.27		11.5	0.0
100	P/2 BPSK	270	0		10.22			
100	QPSK	1	1		10.18		11.5	0.0
100	QPSK	1	137		10.28			
100	QPSK	1	271		10.21			
100	QPSK	135	0		10.23		11.5	0.0
100	QPSK	135	68		10.25			
100	QPSK	135	136		10.22			
100	QPSK	270	0		10.20		11.5	0.0
100	16QAM	1	1		10.27		11.5	0.0
100	64QAM	1	1		10.15		11.5	0.0
100	256QAM	1	1		10.23		11.5	0.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3745.02	3750	3754.98		
90	QPSK	1	1	10.13	10.17	10.23	11.5	0.0
Channel				649332	649668	650004	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3737.9905	3747.9665	3757.9425	(dBm)	(dB)
80	QPSK	1	1	10.09	10.12	10.15	11.5	0.0
Channel				648996	649668	650340	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3732.9665	3747.9665	3762.9665	(dBm)	(dB)
70	QPSK	1	1	10.10	10.07	10.17	11.5	0.0
Channel				648660	649668	650676	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3727.9335	3747.9665	3767.9995	(dBm)	(dB)
60	QPSK	1	1	10.04	10.10	10.23	11.5	0.0
Channel				648324	649668	651012	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3722.9005	3747.9665	3772.8985	(dBm)	(dB)
50	QPSK	1	1	10.17	10.18	10.19	11.5	0.0
Channel				647988	649668	651348	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3712.9665	3747.9665	3777.9665	(dBm)	(dB)
40	QPSK	1	1	10.18	10.11	10.21	11.5	0.0
Channel				647988	649668	652020	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3712.9665	3747.9665	3782.8765	(dBm)	(dB)
30	QPSK	1	1	10.04	10.16	10.23	11.5	0.0
Channel				647652	649668	652692	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3710.9335	3747.9665	3785.3995	(dBm)	(dB)
25	QPSK	1	1	10.11	10.13	10.19	11.5	0.0
Channel				647332	649668	652668	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3707.9005	3747.9665	3787.8665	(dBm)	(dB)
20	QPSK	1	1	10.10	10.06	10.14	11.5	0.0
Channel				647168	649668	652832	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3705.4165	3747.9665	3790.3795	(dBm)	(dB)
15	QPSK	1	1	10.17	10.08	10.23	11.5	0.0
Channel				646998	649668	652998	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3702.9665	3747.9665	3792.9665	(dBm)	(dB)
10	QPSK	1	1	10.17	10.14	10.12	11.5	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					633332			
Frequency [MHz]					3499.99			
100	PI/2 BPSK	1	1		12.11		14.5	0.0
100	PI/2 BPSK	1	137		13.08			
100	PI/2 BPSK	1	271		12.12			
100	PI/2 BPSK	135	0		13.06		14.5	0.0
100	PI/2 BPSK	135	69		13.06		14.5	0.0
100	PI/2 BPSK	135	138		12.96		14.5	0.0
100	PI/2 BPSK	270	0		12.99			
100	QPSK	1	1		12.14		14.5	0.0
100	QPSK	1	137		13.18			
100	QPSK	1	271		12.08			
100	QPSK	135	0		13.05		14.5	0.0
100	QPSK	135	69		13.01			
100	QPSK	135	138		12.96			
100	QPSK	270	0		13.15		14.5	0.0
100	16QAM	1	1		12.15		14.5	0.0
100	64QAM	1	1		12.03		14.5	0.0
100	256QAM	1	1		12.05		14.5	0.0
Channel				633000	633332	633665	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3490	3499.99	3509.99		
90	QPSK	1	1	13.07	13.08	13.07	14.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3490.02	3499.99	3510		
80	QPSK	1	1	13.04	13.02	13.05	14.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3490.01	3499.99	3509.98		
70	QPSK	1	1	13.07	13.12	13.11	14.5	0.0
Channel				632000	633332	634665	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3490	3499.99	3519.99		
60	QPSK	1	1	13.06	13.02	13.05	14.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3475.02	3499.99	3525		
50	QPSK	1	1	13.03	13.02	13.12	14.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3475.01	3499.99	3529.98		
40	QPSK	1	1	13.12	13.04	13.02	14.5	0.0
Channel				631000	633332	635665	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3465	3499.99	3534.99		
30	QPSK	1	1	13.05	13.01	13.04	14.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3452.51	3499.99	3537.48		
25	QPSK	1	1	13.03	13.06	13.07	14.5	0.0
Channel				630335	633332	636330	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3440.02	3499.99	3540		
20	QPSK	1	1	13.05	13.01	13.03	14.5	0.0
Channel				630000	633332	636665	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3427.5	3499.99	3542.49		
15	QPSK	1	1	13.00	13.08	13.03	14.5	0.0
Channel				629334	633332	638332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3405.01	3499.99	3544.98		
10	QPSK	1	1	13.05	13.07	13.03	14.5	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					650000			
Frequency [MHz]					3750			
100	PI/2 BPSK	1	1		12.16		14.5	0.0
100	PI/2 BPSK	1	137		12.99			
100	PI/2 BPSK	1	271		12.08			
100	PI/2 BPSK	135	0		13.04		14.5	0.0
100	PI/2 BPSK	135	69		13.08		14.5	0.0
100	PI/2 BPSK	135	138		13.00		14.5	0.0
100	PI/2 BPSK	270	0		13.12			
100	QPSK	1	1		12.11		14.5	0.0
100	QPSK	1	137		13.13			
100	QPSK	1	271		12.07			
100	QPSK	135	0		12.99		14.5	0.0
100	QPSK	135	69		13.11			
100	QPSK	135	138		12.98			
100	QPSK	270	0		13.07		14.5	0.0
100	16QAM	1	1		12.12		14.5	0.0
100	64QAM	1	1		12.01		14.5	0.0
100	256QAM	1	1		12.12		14.5	0.0
Channel				649669	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3745.02	3750	3754.98		
90	QPSK	1	1	13.12	13.02	13.05	14.5	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3745.01	3750	3759.99		
80	QPSK	1	1	13.05	13.00	13.04	14.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3740	3750	3765		
70	QPSK	1	1	13.04	13.12	13.11	14.5	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3735.02	3750	3765.00		
60	QPSK	1	1	13.09	13.06	13.07	14.5	0.0
Channel				648335	650000	651665	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3725.01	3750	3774.99		
50	QPSK	1	1	13.07	13.06	13.01	14.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3715	3750	3785		
40	QPSK	1	1	13.09	13.00	13.03	14.5	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3705.02	3750	3794.98		
30	QPSK	1	1	13.04	13.11	13.03	14.5	0.0
Channel				647335	650000	652665	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3692.5	3750	3807.5		
25	QPSK	1	1	13.00	13.03	13.05	14.5	0.0
Channel				647004	650000	652996	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3672.51	3750	3827.52	(dBm)	(dB)
20	QPSK	1	1	13.10	13.06	13.04	14.5	0.0
Channel				647168	650000	652832	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3707.52	3750	3792.48		
15	QPSK	1	1	13.06	13.04	13.02	14.5	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3700	3750	3800	(dBm)	(dB)
10	QPSK	1	1	13.02	13.08	13.12	14.5	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					633332			
Frequency [MHz]					3499.99			
100	PI/2 BPSK	1	1		14.98		16.0	0.0
100	PI/2 BPSK	1	137		15.02			
100	PI/2 BPSK	1	271		14.96			
100	PI/2 BPSK	135	0		14.90		16.0	0.0
100	PI/2 BPSK	135	69		14.90		16.0	0.0
100	PI/2 BPSK	135	138		15.01		16.0	0.0
100	PI/2 BPSK	270	0		14.92			
100	QPSK	1	1		14.98		16.0	0.0
100	QPSK	1	137		15.04			
100	QPSK	1	271		14.95			
100	QPSK	135	0		14.97		16.0	0.0
100	QPSK	135	69		15.00			
100	QPSK	135	138		14.96			
100	QPSK	270	0		14.96		16.0	0.0
100	16QAM	1	1		14.95		16.0	0.0
100	64QAM	1	1		14.96		16.0	0.0
100	256QAM	1	1		14.91		16.0	0.0
Channel				633000	633332	633665	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3490	3499.99	3509.99		
90	QPSK	1	1	15.01	14.99	15.03	16.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3490.02	3499.99	3510	(dBm)	(dB)
80	QPSK	1	1	14.95	15.01	14.93	16.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3490.01	3499.99	3509.98	(dBm)	(dB)
70	QPSK	1	1	14.95	15.01	14.96	16.0	0.0
Channel				632000	633332	634665	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3490	3499.99	3519.99	(dBm)	(dB)
60	QPSK	1	1	14.94	14.97	14.99	16.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3475.02	3499.99	3525	(dBm)	(dB)
50	QPSK	1	1	15.01	15.03	14.89	16.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3475.01	3499.99	3529.98	(dBm)	(dB)
40	QPSK	1	1	14.98	14.99	14.94	16.0	0.0
Channel				631000	633332	635665	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3465	3499.99	3534.99	(dBm)	(dB)
30	QPSK	1	1	14.95	15.03	15.02	16.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3452.51	3499.99	3537.48	(dBm)	(dB)
25	QPSK	1	1	15.01	14.96	14.97	16.0	0.0
Channel				630335	633332	636330	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3440.02	3499.99	3540	(dBm)	(dB)
20	QPSK	1	1	14.96	14.95	14.93	16.0	0.0
Channel				630000	633332	636665	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3427.5	3499.99	3542.49	(dBm)	(dB)
15	QPSK	1	1	15.02	14.98	14.99	16.0	0.0
Channel				629334	633332	638332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3405.01	3499.99	3544.98	(dBm)	(dB)
10	QPSK	1	1	14.99	14.95	14.93	16.0	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					650000			
Frequency [MHz]					3750			
100	P/2 BPSK	1	1		15.08		16.0	0.0
100	P/2 BPSK	1	137		15.05			
100	P/2 BPSK	1	271		15.07			
100	P/2 BPSK	135	0		15.08		16.0	0.0
100	P/2 BPSK	135	69		15.05		16.0	0.0
100	P/2 BPSK	135	138		14.95		16.0	0.0
100	P/2 BPSK	270	0		14.98			
100	QPSK	1	1		15.08		16.0	0.0
100	QPSK	1	137		15.09			
100	QPSK	1	271		15.06			
100	QPSK	135	0		15.04		16.0	0.0
100	QPSK	135	69		15.06			
100	QPSK	135	138		14.95			
100	QPSK	270	0		15.02		16.0	0.0
100	16QAM	1	1		14.98		16.0	0.0
100	64QAM	1	1		14.97		16.0	0.0
100	256QAM	1	1		15.05		16.0	0.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3745.02	3750	3754.98		
90	QPSK	1	1	14.79	14.94	14.92	16.0	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3746.01	3750	3753.99		
80	QPSK	1	1	14.81	14.92	14.91	16.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3747	3750	3753		
70	QPSK	1	1	14.81	14.96	14.87	16.0	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3748.02	3750	3751.98		
60	QPSK	1	1	14.86	14.94	14.89	16.0	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3749.01	3750	3750.99		
50	QPSK	1	1	14.79	14.88	14.89	16.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3750	3750	3750		
40	QPSK	1	1	14.81	14.90	14.84	16.0	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3751.02	3750	3748.98		
30	QPSK	1	1	14.84	14.87	14.88	16.0	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3752.5	3750	3747.5		
25	QPSK	1	1	14.86	14.94	14.91	16.0	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3752.5	3750	3747.5		
20	QPSK	1	1	14.81	14.88	14.82	16.0	0.0
Channel				647168	650000	652832	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3753.32	3750	3746.68		
15	QPSK	1	1	14.92	14.95	14.89	16.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3755	3750	3745		
10	QPSK	1	1	14.92	14.93	14.87	16.0	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					633332			
Frequency [MHz]					3499.98			
100	P/2 BPSK	1	1		18.99		19.0	0.0
100	P/2 BPSK	1	137		17.94			
100	P/2 BPSK	1	271		18.97			
100	P/2 BPSK	135	0		17.82		19.0	0.0
100	P/2 BPSK	135	69		17.80		19.0	0.0
100	P/2 BPSK	135	138		17.85		19.0	0.0
100	P/2 BPSK	270	0		17.78			
100	QPSK	1	1		18.87		19.0	0.0
100	QPSK	1	137		17.92			
100	QPSK	1	271		18.97			
100	QPSK	135	0		17.82		19.0	0.0
100	QPSK	135	69		17.80			
100	QPSK	135	138		17.85			
100	QPSK	270	0		17.77		19.0	0.0
100	16QAM	1	1		16.95		19.0	0.0
100	64QAM	1	1		16.90		19.0	0.0
100	256QAM	1	1		16.89		19.0	0.0
Channel				633000	633332	633664	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3495	3499.98	3504.99		
90	QPSK	1	1	17.88	17.81	17.87	19.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3496.02	3499.98	3503		
80	QPSK	1	1	17.78	17.90	17.80	19.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3497.01	3499.98	3501.99		
70	QPSK	1	1	17.77	17.78	17.83	19.0	0.0
Channel				632000	633332	634664	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3498	3499.98	3501.99		
60	QPSK	1	1	17.86	17.91	17.88	19.0	0.0
Channel				631668	633332	634996	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3499.02	3499.98	3501		
50	QPSK	1	1	17.84	17.83	17.81	19.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3500.01	3499.98	3501.99		
40	QPSK	1	1	17.77	17.85	17.88	19.0	0.0
Channel				631000	633332	635664	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3501	3499.98	3501.99		
30	QPSK	1	1	17.85	17.80	17.91	19.0	0.0
Channel				630668	633332	635996	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3502.02	3499.98	3497.98		
25	QPSK	1	1	17.80	17.85	17.88	19.0	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3503.01	3499.98	3497		
20	QPSK	1	1	17.84	17.85	17.77	19.0	0.0
Channel				630000	633332	636664	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3504	3499.98	3496.01		
15	QPSK	1	1	17.87	17.82	17.85	19.0	0.0
Channel				629668	633332	636996	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3505.02	3499.98	3494.98		
10	QPSK	1	1	17.90	17.81	17.88	19.0	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					650000			
Frequency [MHz]					3750			
100	P/2 BPSK	1	1		18.03		19.0	0.0
100	P/2 BPSK	1	137		17.70			
100	P/2 BPSK	1	271		18.87			
100	P/2 BPSK	135	0		17.80		19.0	0.0
100	P/2 BPSK	135	69		17.65		19.0	0.0
100	P/2 BPSK	135	138		17.71		19.0	0.0
100	P/2 BPSK	270	0		17.72			
100	QPSK	1	1		18.80		19.0	0.0
100	QPSK	1	137		17.86			
100	QPSK	1	271		18.87			
100	QPSK	135	0		17.78		19.0	0.0
100	QPSK	135	69		17.63			
100	QPSK	135	138		17.80			
100	QPSK	270	0		17.74		19.0	0.0
100	16QAM	1	1		18.80		19.0	0.0
100	64QAM	1	1		18.82		19.0	0.0
100	256QAM	1	1		18.81		19.0	0.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3745.02	3750	3754.98		
90	QPSK	1	1	17.82	17.83	17.83	19.0	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3746.01	3750	3753.99		
80	QPSK	1	1	17.85	17.73	17.82	19.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3747	3750	3753		
70	QPSK	1	1	17.75	17.81	17.73	19.0	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3748.02	3750	3751.98		
60	QPSK	1	1	17.80	17.71	17.78	19.0	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3749.01	3750	3750.99		
50	QPSK	1	1	17.79	17.81	17.74	19.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3750	3750	3750		
40	QPSK	1	1	17.78	17.74	17.82	19.0	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3751.02	3750	3748.98		
30	QPSK	1	1	17.73	17.82	17.81	19.0	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3752.5	3750	3747.5		
25	QPSK	1	1	17.77	17.78	17.81	19.0	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3752.5	3750	3747.5		
20	QPSK	1	1	17.80	17.65	17.83	19.0	0.0
Channel				647168	650000	652832	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3753.32	3750	3746.68		
15	QPSK	1	1	17.79	17.80	17.84	19.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				3755	3750	3745		
10	QPSK	1	1	17.77	17.79	17.75	19.0	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					633333			
Frequency (MHz)					3498.990			
100	PI/2 BPSK	1	1		22.33		23.5	0.0
100	PI/2 BPSK	1	137		22.32			
100	PI/2 BPSK	1	271		22.30			
100	PI/2 BPSK	135	0		22.33		23.5	0.0
100	PI/2 BPSK	135	69		22.23		23.5	0.0
100	PI/2 BPSK	135	138		22.27		23.5	0.0
100	PI/2 BPSK	270	0		22.33			
100	QPSK	1	0		22.21		23.5	0.0
100	QPSK	1	137		22.46			
100	QPSK	1	271		22.33			
100	QPSK	135	0		22.35		23.5	0.0
100	QPSK	135	69		22.39			
100	QPSK	135	138		22.26			
100	QPSK	270	0		22.36		23.5	0.0
100	16QAM	1	1		22.36		23.5	0.0
100	64QAM	1	1		21.55		23.5	0.0
100	256QAM	1	1		18.54		22.0	1.5
Channel				633333	633333	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3498.990	3504.99		
90	QPSK	1	1	22.22	22.23	22.33	23.5	0.0
Channel				632667	633333	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.020	3498.990	3510		
80	QPSK	1	1	22.29	22.33	22.10	23.5	0.0
Channel				632334	633333	634333	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3498.990	3514.995		
70	QPSK	1	1	22.20	22.13	22.12	23.5	0.0
Channel				632000	633333	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3498.990	3519.99		
60	QPSK	1	1	22.32	22.19	22.17	23.5	0.0
Channel				631667	633333	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.020	3498.990	3525		
50	QPSK	1	1	22.33	22.23	22.22	23.5	0.0
Channel				631334	633333	635333	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3498.990	3529.995		
40	QPSK	1	1	22.15	22.26	22.23	23.5	0.0
Channel				631000	633333	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3498.990	3534.99		
30	QPSK	1	1	22.24	22.25	22.27	23.5	0.0
Channel				630667	633333	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3498.990	3537.495		
25	QPSK	1	1	22.23	22.33	22.20	23.5	0.0
Channel				630502	633333	636255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.525	3498.990	3540		
20	QPSK	1	1	22.12	22.21	22.18	23.5	0.0
Channel				630334	633333	636666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3498.990	3542.49		
15	QPSK	1	1	22.23	22.13	22.17	23.5	0.0
Channel				630334	633333	636333	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3498.990	3544.995		
10	QPSK	1	1	22.11	22.19	22.33	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		22.32		23.5	0.0
100	PI/2 BPSK	1	137		22.31			
100	PI/2 BPSK	1	271		22.25			
100	PI/2 BPSK	135	0		22.34		23.5	0.0
100	PI/2 BPSK	135	69		22.29		23.5	0.0
100	PI/2 BPSK	135	138		22.21		23.5	0.0
100	PI/2 BPSK	270	0		22.33			
100	QPSK	1	0		22.33		23.5	0.0
100	QPSK	1	137		22.47			
100	QPSK	1	271		22.18			
100	QPSK	135	0		22.25		23.5	0.0
100	QPSK	135	69		22.40			
100	QPSK	135	138		22.18			
100	QPSK	270	0		22.23		23.5	0.0
100	16QAM	1	1		22.26		23.5	0.0
100	64QAM	1	1		21.53		23.5	0.0
100	256QAM	1	1		18.53		22.0	1.5
Channel				648667	650000	650333	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.020	3750	3754.995		
90	QPSK	1	1	22.23	22.15	22.20	23.5	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	22.10	22.23	22.18	23.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.10	22.20	22.23	23.5	0.0
Channel				648667	650000	651333	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.005	3750	3769.995	(dBm)	(dB)
60	QPSK	1	1	22.08	22.34	22.14	23.5	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99	(dBm)	(dB)
50	QPSK	1	1	22.34	22.33	22.28	23.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715	3750	3785	(dBm)	(dB)
40	QPSK	1	1	22.36	22.23	22.10	23.5	0.0
Channel				647667	650000	652333	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705.005	3750	3794.995	(dBm)	(dB)
30	QPSK	1	1	22.27	22.36	22.22	23.5	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3702.51	3750	3797.5	(dBm)	(dB)
25	QPSK	1	1	22.20	22.19	22.33	23.5	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3700.01	3750	3799.99	(dBm)	(dB)
20	QPSK	1	1	22.31	22.15	22.19	23.5	0.0
Channel				647167	650000	652833	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3697.515	3750	3802.485	(dBm)	(dB)
15	QPSK	1	1	22.21	22.16	22.36	23.5	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3695	3750	3805	(dBm)	(dB)
10	QPSK	1	1	22.28	22.21	22.27	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					633333			
Frequency (MHz)					3498.990			
100	PI/2 BPSK	1	1		24.28		26.5	0.0
100	PI/2 BPSK	1	137		25.18			
100	PI/2 BPSK	1	271		24.32			
100	PI/2 BPSK	135	0		24.54		26.0	0.5
100	PI/2 BPSK	135	69		25.25		26.0	0.5
100	PI/2 BPSK	135	138		24.70		26.0	0.5
100	PI/2 BPSK	270	0		24.60			
100	QPSK	1	0		24.25		26.5	0.0
100	QPSK	1	137		25.33			
100	QPSK	1	271		24.31			
100	QPSK	135	0		24.05		26.5	0.0
100	QPSK	135	69		25.27			
100	QPSK	135	138		24.18			
100	QPSK	270	0		24.23		25.5	1.0
100	16QAM	1	1		24.38		25.5	1.0
100	64QAM	1	1		21.61		24.0	2.5
100	256QAM	1	1		18.44		22.0	4.5
Channel				633333	633333	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3498.990	3504.99		
90	QPSK	1	1	25.22	25.28	25.24	26.5	0.0
Channel				632667	633333	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.020	3498.990	3510	(dBm)	(dB)
80	QPSK	1	1	25.19	25.27	25.20	26.5	0.0
Channel				632334	633333	634333	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3498.990	3514.995	(dBm)	(dB)
70	QPSK	1	1	25.23	25.18	25.17	26.5	0.0
Channel				632000	633333	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3498.990	3519.99	(dBm)	(dB)
60	QPSK	1	1	25.22	25.21	25.24	26.5	0.0
Channel				631667	633333	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.020	3498.990	3525	(dBm)	(dB)
50	QPSK	1	1	25.27	25.31	25.25	26.5	0.0
Channel				631334	633333	635333	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3498.990	3529.995	(dBm)	(dB)
40	QPSK	1	1	25.19	25.28	25.21	26.5	0.0
Channel				631000	633333	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3498.990	3534.99	(dBm)	(dB)
30	QPSK	1	1	25.19	25.21	25.18	26.5	0.0
Channel				630667	633333	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3498.990	3537.495	(dBm)	(dB)
25	QPSK	1	1	25.26	25.29	25.18	26.5	0.0
Channel				630502	633333	636255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.525	3498.990	3540	(dBm)	(dB)
20	QPSK	1	1	25.17	25.23	25.25	26.5	0.0
Channel				630334	633333	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3498.990	3542.49	(dBm)	(dB)
15	QPSK	1	1	25.23	25.21	25.14	26.5	0.0
Channel				630334	633333	636333	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3498.990	3544.995	(dBm)	(dB)
10	QPSK	1	1	25.26	25.28	25.24	26.5	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		24.30		26.5	0.0
100	PI/2 BPSK	1	137		25.18			
100	PI/2 BPSK	1	271		24.39			
100	PI/2 BPSK	135	0		24.87		26.0	0.5
100	PI/2 BPSK	135	69		25.22		26.0	0.5
100	PI/2 BPSK	135	138		24.68		26.0	0.5
100	PI/2 BPSK	270	0		24.32			
100	QPSK	1	0		24.27		26.5	0.0
100	QPSK	1	137		25.34			
100	QPSK	1	271		24.25			
100	QPSK	135	0		24.18		26.5	0.0
100	QPSK	135	69		25.25			
100	QPSK	135	138		24.10			
100	QPSK	270	0		24.17		25.5	1.0
100	16QAM	1	1		23.30		25.5	1.0
100	64QAM	1	1		21.54		24.0	2.5
100	256QAM	1	1		18.49		22.0	4.5
Channel				648667	650000	650333	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.020	3750	3754.995		
90	QPSK	1	1	25.25	25.25	25.30	26.5	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99	(dBm)	(dB)
80	QPSK	1	1	25.18	25.24	25.21	26.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765	(dBm)	(dB)
70	QPSK	1	1	25.19	25.25	25.29	26.5	0.0
Channel				648667	650000	651333	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.005	3750	3769.995	(dBm)	(dB)
60	QPSK	1	1	25.17	25.31	25.18	26.5	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99	(dBm)	(dB)
50	QPSK	1	1	25.30	25.24	25.19	26.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715	3750	3785	(dBm)	(dB)
40	QPSK	1	1	25.22	25.29	25.19	26.5	0.0
Channel				647667	650000	652333	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705.005	3750	3794.995	(dBm)	(dB)
30	QPSK	1	1	25.21	25.31	25.23	26.5	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3702.51	3750	3797.5	(dBm)	(dB)
25	QPSK	1	1	25.21	25.19	25.30	26.5	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3700.01	3750	3799.99	(dBm)	(dB)
20	QPSK	1	1	25.28	25.19	25.23	26.5	0.0
Channel				647167	650000	652833	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3697.515	3750	3802.485	(dBm)	(dB)
15	QPSK	1	1	25.18	25.19	25.31	26.5	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3695	3750	3805	(dBm)	(dB)
10	QPSK	1	1	25.30	25.26	25.27	26.5	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				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	22.39	22.45	22.39	24.0	0.0
40	PI/2 BPSK	1	108	22.82	22.89	22.80		
40	PI/2 BPSK	1	214	22.96	22.97	22.96		
40	PI/2 BPSK	108	0	22.17	22.27	22.22	23.5	0.5
40	PI/2 BPSK	108	54	22.89	22.97	22.87	24.0	0.0
40	PI/2 BPSK	108	108	22.97	23.00	22.97	23.5	0.5
40	PI/2 BPSK	216	0	22.41	22.46	22.43		
40	QPSK	1	1	22.45	22.46	22.37	24.0	0.0
40	QPSK	1	108	23.00	23.06	23.04		
40	QPSK	1	214	22.96	22.97	22.96		
40	QPSK	108	0	21.61	21.69	21.62	23.0	1.0
40	QPSK	108	54	22.94	22.95	22.90	24.0	0.0
40	QPSK	108	108	22.78	22.87	22.84	23.0	1.0
40	QPSK	216	0	21.86	21.92	21.82		
40	16QAM	1	1	21.16	21.21	21.18	23.0	1.0
40	64QAM	1	1	19.70	19.75	19.74	21.5	2.5
40	256QAM	1	1	18.45	18.46	18.45	19.5	4.5
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	22.32	22.42	22.38	24.0	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	22.35	22.40	22.32	24.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	22.34	22.43	22.31	24.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	22.82	22.89	22.90	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	22.85	22.87	22.92	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	22.90	23.03	22.95	24.0	0.0

n5_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	23.85	23.87	23.79	25.0	0.0
20	PI/2 BPSK	1	53	23.86	23.94	23.88		
20	PI/2 BPSK	1	104	23.85	23.88	23.82		
20	PI/2 BPSK	50	0	23.32	23.37	23.31	24.5	0.5
20	PI/2 BPSK	50	28	23.95	24.00	23.97	25.0	0.0
20	PI/2 BPSK	50	56	23.99	24.01	24.00	24.5	0.5
20	PI/2 BPSK	100	0	23.36	23.45	23.38		
20	QPSK	1	1	23.88	23.98	23.93	25.0	0.0
20	QPSK	1	53	23.98	24.03	23.98		
20	QPSK	1	104	23.95	24.00	23.91		
20	QPSK	50	0	22.77	22.84	22.80	24.0	1.0
20	QPSK	50	28	23.82	23.89	23.84	25.0	0.0
20	QPSK	50	56	23.74	23.80	23.74	24.0	1.0
20	QPSK	100	0	22.83	22.88	22.85		
20	16QAM	1	1	22.44	22.51	22.41	24.0	1.0
20	64QAM	1	1	21.15	21.19	21.17	22.5	2.5
20	256QAM	1	1	19.76	19.80	19.78	20.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	23.82	23.89	23.85	25.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	23.79	23.89	23.88	25.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.81	23.95	23.86	25.0	0.0

n25_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	22.32	22.40	22.32	24.0	0.0
40	PI/2 BPSK	1	108	22.91	22.98	22.94		
40	PI/2 BPSK	1	214	22.23	22.31	22.21		
40	PI/2 BPSK	108	0	22.39	22.42	22.41	23.5	0.5
40	PI/2 BPSK	108	54	23.02	23.04	23.02	24.0	0.0
40	PI/2 BPSK	108	108	22.36	22.40	22.39	23.5	0.5
40	PI/2 BPSK	216	0	22.44	22.48	22.45		
40	QPSK	1	1	22.41	22.47	22.43	24.0	0.0
40	QPSK	1	108	23.04	23.10	23.01		
40	QPSK	1	214	22.33	22.39	22.35		
40	QPSK	108	0	21.82	21.92	21.85	23.0	1.0
40	QPSK	108	54	22.92	22.97	22.92	24.0	0.0
40	QPSK	108	108	21.72	21.80	21.77	23.0	1.0
40	QPSK	216	0	21.89	21.93	21.89		
40	16QAM	1	1	21.06	21.13	21.11	23.0	1.0
40	64QAM	1	1	19.73	19.74	19.71	21.5	2.5
40	256QAM	1	1	18.35	18.42	18.40	19.5	4.5
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	22.58	22.62	22.57	24.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	22.76	22.86	22.79	24.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	22.77	22.87	22.87	24.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	22.77	22.83	22.84	24.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	22.75	22.88	22.79	24.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	22.80	22.86	22.86	24.0	0.0

n26(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				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	23.77	23.84	23.78	25.0	0.0
20	PI/2 BPSK	1	53	23.94	23.95	23.87		
20	PI/2 BPSK	1	104	23.67	23.75	23.74		
20	PI/2 BPSK	50	0	23.40	23.45	23.44	24.5	0.5
20	PI/2 BPSK	50	28	23.87	23.97	23.92	25.0	0.0
20	PI/2 BPSK	50	56	23.36	23.42	23.38	24.5	0.5
20	PI/2 BPSK	100	0	23.47	23.48	23.45		
20	QPSK	1	1	23.87	23.94	23.89	25.0	0.0
20	QPSK	1	53	24.04	24.06	23.99		
20	QPSK	1	104	23.80	23.85	23.81		
20	QPSK	50	0	22.91	22.95	22.90	24.0	1.0
20	QPSK	50	28	23.81	23.89	23.85	25.0	0.0
20	QPSK	50	56	22.78	22.86	22.83	24.0	1.0
20	QPSK	100	0	22.87	22.92	22.87		
20	16QAM	1	1	22.45	22.52	22.44	24.0	1.0
20	64QAM	1	1	21.17	21.20	21.18	22.5	2.5
20	256QAM	1	1	19.66	19.76	19.68	20.5	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	23.82	23.88	23.82	25.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	23.78	23.86	23.87	25.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	23.79	23.87	23.79	25.0	0.0

n26(ISED)_Ant 0

BW [MHz]	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	23.71	23.79	23.73	25.0	0.0
20	PI/2 BPSK	1	53	23.86	23.92	23.83		
20	PI/2 BPSK	1	104	23.74	23.75	23.66		
20	PI/2 BPSK	50	0	23.37	23.45	23.37	24.5	0.5
20	PI/2 BPSK	50	28	23.86	23.95	23.86	25.0	0.0
20	PI/2 BPSK	50	56	23.33	23.38	23.34	24.5	0.5
20	PI/2 BPSK	100	0	23.39	23.41	23.35		
20	QPSK	1	1	23.78	23.85	23.78	25.0	0.0
20	QPSK	1	53	23.99	24.01	23.95		
20	QPSK	1	104	23.79	23.85	23.77		
20	QPSK	50	0	22.80	22.85	22.78	24.0	1.0
20	QPSK	50	28	23.86	23.87	23.84	25.0	0.0
20	QPSK	50	56	22.81	22.83	22.74	24.0	1.0
20	QPSK	100	0	22.75	22.85	22.79		
20	16QAM	1	1	22.44	22.52	22.51	24.0	1.0
20	64QAM	1	1	21.14	21.18	21.17	22.5	2.5
20	256QAM	1	1	19.72	19.75	19.69	20.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	23.72	23.76	23.74	25.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	23.70	23.78	23.72	25.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.71	23.80	23.68	25.0	0.0

n66_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	22.38	22.42	22.39	24.0	0.0
40	PI/2 BPSK	1	108	23.15	23.19	23.16		
40	PI/2 BPSK	1	214	22.44	22.53	22.51		
40	PI/2 BPSK	108	0	22.62	22.64	22.60	23.5	0.5
40	PI/2 BPSK	108	54	23.21	23.25	23.16	24.0	0.0
40	PI/2 BPSK	108	108	22.52	22.57	22.52	23.5	0.5
40	PI/2 BPSK	216	0	22.65	22.70	22.65		
40	QPSK	1	1	22.43	22.48	22.39	24.0	0.0
40	QPSK	1	108	23.29	23.34	23.28		
40	QPSK	1	214	22.54	22.63	22.56		
40	QPSK	108	0	22.07	22.11	22.04	23.0	1.0
40	QPSK	108	54	23.09	23.16	23.14	24.0	0.0
40	QPSK	108	108	21.94	22.04	22.00	23.0	1.0
40	QPSK	216	0	22.10	22.11	22.07		
40	16QAM	1	1	21.13	21.16	21.13	23.0	1.0
40	64QAM	1	1	19.69	19.75	19.71	21.5	2.5
40	256QAM	1	1	18.34	18.44	18.38	19.5	4.5
Channel				345500	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	22.34	22.42	22.33	24.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	22.42	22.42	22.30	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	22.40	22.43	22.37	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	22.39	22.43	22.28	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.29	22.39	22.28	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	22.32	22.36	22.30	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				506202	518598	528000		
Frequency (MHz)				2546.01	2562.99	2640		
100	PI/2 BPSK	1	1	22.04	22.05	22.07	24.0	0.0
100	PI/2 BPSK	1	137	22.67	22.77	22.76		
100	PI/2 BPSK	1	271	22.09	22.07	22.04		
100	PI/2 BPSK	135	0	22.75	22.84	22.75	24.0	0.0
100	PI/2 BPSK	135	69	22.83	22.82	22.84	24.0	0.0
100	PI/2 BPSK	135	138	22.72	22.76	22.71	24.0	0.0
100	PI/2 BPSK	270	0	22.76	22.77	22.72		
100	QPSK	1	1	22.08	22.07	22.06	24.0	0.0
100	QPSK	1	137	22.66	22.84	22.83		
100	QPSK	1	271	22.03	22.04	22.03		
100	QPSK	135	0	22.71	22.78	22.72	24.0	0.0
100	QPSK	135	69	22.82	22.92	22.81		
100	QPSK	135	138	22.71	22.75	22.72		
100	QPSK	270	0	22.64	22.72	22.63	24.0	0.0
100	16QAM	1	1	22.52	22.57	22.55	24.0	0.0
100	64QAM	1	1	21.56	21.62	21.52	23.5	0.5
100	256QAM	1	1	20.16	20.23	20.16	21.5	2.5
Channel				506202	518598	528000	Tune-up limit	MPR
Frequency (MHz)				2541	2562.99	2644.98	(dBm)	(dB)
90	QPSK	1	1	22.10	22.04	22.16	24.0	0.0
Channel				507204	518598	529596	Tune-up limit	MPR
Frequency (MHz)				2536.02	2562.99	2649.99	(dBm)	(dB)
80	QPSK	1	1	22.05	22.10	22.15	24.0	0.0
Channel				508200	518598	531596	Tune-up limit	MPR
Frequency (MHz)				2526	2562.99	2659.98	(dBm)	(dB)
60	QPSK	1	1	22.05	22.08	22.08	24.0	0.0
Channel				504204	518598	532596	Tune-up limit	MPR
Frequency (MHz)				2515.02	2562.99	2664.99	(dBm)	(dB)
50	QPSK	1	1	22.12	22.14	22.14	24.0	0.0
Channel				503202	518598	534000	Tune-up limit	MPR
Frequency (MHz)				2506.01	2562.99	2670	(dBm)	(dB)
40	QPSK	1	1	22.06	22.16	22.11	24.0	0.0
Channel				502200	518598	534996	Tune-up limit	MPR
Frequency (MHz)				2501	2562.99	2674.98	(dBm)	(dB)
30	QPSK	1	1	22.06	22.04	22.11	24.0	0.0
Channel				501204	518598	535992	Tune-up limit	MPR
Frequency (MHz)				2495.02	2562.99	2679.99	(dBm)	(dB)
20	QPSK	1	1	22.01	22.15	22.09	24.0	0.0
Channel				500700	518598	536496	Tune-up limit	MPR
Frequency (MHz)				2493.5	2562.99	2682.48	(dBm)	(dB)
15	QPSK	1	1	22.14	22.11	22.11	24.0	0.0
Channel				500052	518598	537000	Tune-up limit	MPR
Frequency (MHz)				2491.01	2562.99	2685	(dBm)	(dB)
10	QPSK	1	1	22.13	22.14	22.10	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				516000	518598	528000		
Frequency (MHz)				2550	2562.99	2640.00		
100	PI/2 BPSK	1	1	22.09	22.05	22.07	24.0	0.0
100	PI/2 BPSK	1	137	22.79	22.77	22.76		
100	PI/2 BPSK	1	271	22.04	22.07	22.04		
100	PI/2 BPSK	135	0	22.79	22.84	22.75	24.0	0.0
100	PI/2 BPSK	135	69	22.84	22.82	22.84	24.0	0.0
100	PI/2 BPSK	135	138	22.76	22.78	22.71	24.0	0.0
100	PI/2 BPSK	270	0	22.72	22.77	22.72		
100	QPSK	1	1	22.08	22.07	22.06	24.0	0.0
100	QPSK	1	137	22.76	22.84	22.83		
100	QPSK	1	271	22.09	22.04	22.03		
100	QPSK	135	0	22.77	22.78	22.72	24.0	0.0
100	QPSK	135	69	22.82	22.92	22.81		
100	QPSK	135	138	22.72	22.75	22.72		
100	QPSK	270	0	22.63	22.72	22.63	24.0	0.0
100	16QAM	1	1	22.50	22.57	22.55	24.0	0.0
100	64QAM	1	1	21.57	21.62	21.52	23.5	0.5
100	256QAM	1	1	20.08	20.23	20.16	21.5	2.5
Channel				506202	518598	528000	Tune-up limit	MPR
Frequency (MHz)				2545.02	2562.99	2644.98	(dBm)	(dB)
90	QPSK	1	1	22.04	22.04	22.16	24.0	0.0
Channel				507204	518598	529596	Tune-up limit	MPR
Frequency (MHz)				2540.01	2562.99	2649.99	(dBm)	(dB)
80	QPSK	1	1	22.09	22.16	22.15	24.0	0.0
Channel				508204	518598	530596	Tune-up limit	MPR
Frequency (MHz)				2530.02	2562.99	2669.98	(dBm)	(dB)
60	QPSK	1	1	22.03	22.08	22.08	24.0	0.0
Channel				509202	518598	532068	Tune-up limit	MPR
Frequency (MHz)				2520.01	2562.99	2684.99	(dBm)	(dB)
50	QPSK	1	1	22.08	22.14	22.14	24.0	0.0
Channel				510000	518598	534000	Tune-up limit	MPR
Frequency (MHz)				2509	2562.99	2670	(dBm)	(dB)
40	QPSK	1	1	22.05	22.16	22.11	24.0	0.0
Channel				510504	518598	534996	Tune-up limit	MPR
Frequency (MHz)				2510.02	2562.99	2674.98	(dBm)	(dB)
30	QPSK	1	1	22.03	22.04	22.11	24.0	0.0
Channel				511002	518598	535992	Tune-up limit	MPR
Frequency (MHz)				2510.01	2562.99	2679.99	(dBm)	(dB)
20	QPSK	1	1	22.12	22.15	22.09	24.0	0.0
Channel				511504	518598	536496	Tune-up limit	MPR
Frequency (MHz)				2507.52	2562.99	2682.48	(dBm)	(dB)
15	QPSK	1	1	22.13	22.11	22.11	24.0	0.0
Channel				511998	518598	537000	Tune-up limit	MPR
Frequency (MHz)				2505	2562.99	2685	(dBm)	(dB)
10	QPSK	1	1	22.09	22.14	22.10	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				506202	518598	528000		
Frequency (MHz)				2546.01	2562.99	2640		
100	PI/2 BPSK	1	1	24.02	24.07	24.06	26.0	0.0
100	PI/2 BPSK	1	137	25.08	25.09	25.06		
100	PI/2 BPSK	1	271	24.19	24.23	24.16		
100	PI/2 BPSK	135	0	24.51	24.60	24.54	25.5	0.5
100	PI/2 BPSK	135	69	24.58	24.67	24.63	26.0	0.0
100	PI/2 BPSK	135	138	24.64	24.70	24.61	25.5	0.5
100	PI/2 BPSK	270	0	24.53	24.54	24.48		
100	QPSK	1	1	24.04	24.13	24.07	26.0	0.0
100	QPSK	1	137	25.09	25.13	25.04		
100	QPSK	1	271	24.27	24.37	24.31		
100	QPSK	135	0	24.07	24.14	24.13	26.0	0.0
100	QPSK	135	69	24.63	24.70	24.65		
100	QPSK	135	138	24.03	24.12	24.05		
100	QPSK	270	0	23.99	24.08	24.06	25.0	1.0
100	16QAM	1	1	23.06	23.13	23.03	25.0	1.0
100	64QAM	1	1	21.56	21.62	21.52	23.5	2.5
100	256QAM	1	1	20.16	20.23	20.16	21.5	4.5
Channel				506202	518598	528000	Tune-up limit	MPR
Frequency (MHz)				2541	2562.99	2644.98	(dBm)	(dB)
90	QPSK	1	1	24.12	24.08	24.10	26.0	0.0
Channel				507204	518598	529596	Tune-up limit	MPR
Frequency (MHz)				2536.02	2562.99	2649.99	(dBm)	(dB)
80	QPSK	1	1	24.11	24.06	24.16	26.0	0.0
Channel				508200	518598	531596	Tune-up limit	MPR
Frequency (MHz)				2526	2562.99	2659.98	(dBm)	(dB)
60	QPSK	1	1	24.15	24.04	24.08	26.0	0.0
Channel				504204	518598	532596	Tune-up limit	MPR
Frequency (MHz)				2515.02	2562.99	2664.99	(dBm)	(dB)
50	QPSK	1	1	24.16	24.02	24.14	26.0	0.0
Channel				503202	518598	534000	Tune-up limit	MPR
Frequency (MHz)				2506.01	2562.99	2670	(dBm)	(dB)
40	QPSK	1	1	24.14	24.07	24.03	26.0	0.0
Channel				502200	518598	534996	Tune-up limit	MPR
Frequency (MHz)				2501	2562.99	2674.98	(dBm)	(dB)
30	QPSK	1	1	24.06	24.11	24.13	26.0	0.0
Channel				501204	518598	535992	Tune-up limit	MPR
Frequency (MHz)				2495.02	2562.99	2679.99	(dBm)	(dB)
20	QPSK	1	1	24.17	24.04	24.15	26.0	0.0
Channel				500700	518598	536496	Tune-up limit	MPR
Frequency (MHz)				2493.5	2562.99	2682.48	(dBm)	(dB)
15	QPSK	1	1	24.14	24.11	24.13	26.0	0.0
Channel				500052	518598	537000	Tune-up limit	MPR
Frequency (MHz)				2491.01	2562.99	2685	(dBm)	(dB)
10	QPSK	1	1	24.16	24.12	24.12	26.0	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				516000	518598	528000		
Frequency (MHz)				2550	2562.99	2640.00		
100	PI/2 BPSK	1	1	24.03	24.07	24.06	26.0	0.0
100	PI/2 BPSK	1	137	24.95	25.09	25.06		
100	PI/2 BPSK	1	271	24.14	24.23	24.16		
100	PI/2 BPSK	135	0	24.40	24.60	24.54	25.5	0.5
100	PI/2 BPSK	135	69	24.46	24.67	24.63	26.0	0.0
100	PI/2 BPSK	135	138	24.64	24.70	24.61	25.5	0.5
100	PI/2 BPSK	270	0	24.36	24.54	24.46		
100	QPSK	1	1	24.10	24.13	24.07	26.0	0.0
100	QPSK	1	137	24.93	25.13	25.04		
100	QPSK	1	271	24.18	24.37	24.31		
100	QPSK	135	0	24.10	24.14	24.13	26.0	0.0
100	QPSK	135	69	24.61	24.70	24.65		
100	QPSK	135	138	24.05	24.12	24.05		
100	QPSK	270	0	23.96	24.08	24.06	25.0	1.0
100	16QAM	1	1	23.16	23.13	23.03	25.0	1.0
100	64QAM	1	1	21.57	21.62	21.52	23.5	2.5
100	256QAM	1	1	20.08	20.23	20.16	21.5	4.5
Channel				506202	518598	528000	Tune-up limit	MPR
Frequency (MHz)				2545.02	2562.99	2644.98	(dBm)	(dB)
90	QPSK	1	1	24.04	24.08	24.10	26.0	0.0
Channel				507204	518598	529596	Tune-up limit	MPR
Frequency (MHz)				2540.01	2562.99	2649.99	(dBm)	(dB)
80	QPSK	1	1	24.11	24.06	24.16	26.0	0.0
Channel				508204	518598	531596	Tune-up limit	MPR
Frequency (MHz)				2530.02	2562.99	2659.98	(dBm)	(dB)
60	QPSK	1	1	24.09	24.04	24.08	26.0	0.0
Channel				509202	518598	532068	Tune-up limit	MPR
Frequency (MHz)				2520.01	2562.99	2684.99	(dBm)	(dB)
50	QPSK	1	1	24.07	24.02	24.14	26.0	0.0
Channel				510000	518598	534000	Tune-up limit	MPR
Frequency (MHz)				2509	2562.99	2670	(dBm)	(dB)
40	QPSK	1	1	24.11	24.07	24.03	26.0	0.0
Channel				510504	518598	534996	Tune-up limit	MPR
Frequency (MHz)				2510.02	2562.99	2674.98	(dBm)	(dB)
30	QPSK	1	1	24.09	24.11	24.13	26.0	0.0
Channel				511002	518598	535992	Tune-up limit	MPR
Frequency (MHz)				2510.01	2562.99	2679.99	(dBm)	(dB)
20	QPSK	1	1	24.12	24.04	24.15	26.0	0.0
Channel				511504	518598	536496	Tune-up limit	MPR
Frequency (MHz)				2507.52	2562.99	2682.48	(dBm)	(dB)
15	QPSK	1	1	24.07	24.11	24.13	26.0	0.0
Channel				511998	518598	537000	Tune-up limit	MPR
Frequency (MHz)				2505	2562.99	2685	(dBm)	(dB)
10	QPSK	1	1	24.07	24.12	24.12	26.0	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)	Ch Delta +0.5
		Channel			633332				
		Frequency (MHz)			3499.98				
100	PI/2 BPSK	1	1		22.45				
100	PI/2 BPSK	1	137		22.42		23.5	0.0	0.09
100	PI/2 BPSK	1	271		22.36				
100	PI/2 BPSK	135	0		22.39		23.5	0.0	0.00
100	PI/2 BPSK	135	69		22.44		23.5	0.0	0.00
100	PI/2 BPSK	135	138		22.36		23.5	0.0	0.07
100	PI/2 BPSK	270	0		22.43				
100	QPSK	1	1		22.32				
100	QPSK	1	137		22.49		23.5	0.0	0.17
100	QPSK	1	271		22.33				
100	QPSK	135	0		22.39				
100	QPSK	135	69		22.41		23.5	0.0	0.03
100	QPSK	135	138		22.38				
100	QPSK	270	0		22.39		23.5	0.0	0.00
100	16QAM	1	1		22.32		23.5	0.0	0.00
100	64QAM	1	1		22.03		23.5	0.0	0.00
100	256QAM	1	1		20.02		22.0	1.5	0.00
		Channel		632000	633332	634665	Tune-up limit (dBm)	MPR (dB)	Ch Delta +0.5
		Frequency (MHz)		3465	3499.98	3534.99			
90	QPSK	1	1	22.18	22.36	22.40	23.5	0.0	0.22
		Channel		632668	633332	634000	Tune-up limit (dBm)	MPR (dB)	Ch Delta +0.5
		Frequency (MHz)		3466.02	3499.98	3534			
80	QPSK	1	1	22.16	22.35	22.35	23.5	0.0	0.16
		Channel		633334	633332	634332	Tune-up limit (dBm)	MPR (dB)	Ch Delta +0.5
		Frequency (MHz)		3465.01	3499.98	3514.98			
70	QPSK	1	1	22.30	22.31	22.25	23.5	0.0	0.06
		Channel		632000	633332	634665	Tune-up limit (dBm)	MPR (dB)	Ch Delta +0.5
		Frequency (MHz)		3465	3499.98	3534.99			
60	QPSK	1	1	22.20	22.27	22.39	23.5	0.0	0.19
		Channel		631668	633332	635000	Tune-up limit (dBm)	MPR (dB)	Ch Delta +0.5
		Frequency (MHz)		3463.02	3499.98	3535			
50	QPSK	1	1	22.26	22.47	22.39	23.5	0.0	0.21
		Channel		631334	633332	635332	Tune-up limit (dBm)	MPR (dB)	Ch Delta +0.5
		Frequency (MHz)		3461.01	3499.98	3519.98			
40	QPSK	1	1	22.42	22.42	22.48	23.5	0.0	0.04
		Channel		631000	633332	635665	Tune-up limit (dBm)	MPR (dB)	Ch Delta +0.5
		Frequency (MHz)		3465	3499.98	3534.99			
30	QPSK	1	1	22.22	22.41	22.33	23.5	0.0	0.19
		Channel		630334	633332	636332	Tune-up limit (dBm)	MPR (dB)	Ch Delta +0.5
		Frequency (MHz)		3462.51	3499.98	3537.48			
25	QPSK	1	1	22.16	22.38	22.23	23.5	0.0	0.22
		Channel		630668	633332	636000	Tune-up limit (dBm)	MPR (dB)	Ch Delta +0.5
		Frequency (MHz)		3460.02	3499.98	3540			
20	QPSK	1	1	22.27	22.33	22.23	23.5	0.0	0.08
		Channel		630500	633332	636165	Tune-up limit (dBm)	MPR (dB)	Ch Delta +0.5
		Frequency (MHz)		3457.5	3499.98	3542.49			
15	QPSK	1	1	22.16	22.33	22.26	23.5	0.0	0.17
		Channel		630334	633332	636332	Tune-up limit (dBm)	MPR (dB)	Ch Delta +0.5
		Frequency (MHz)		3455.01	3499.98	3544.98			
10	QPSK	1	1	22.33	22.35	22.27	23.5	0.0	0.08

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	Ch Delta +0.5
		Channel		630000	635000	640000			
		Frequency (MHz)		3750	3840	3930			
100	PI/2 BPSK	1	1	22.21	22.29	22.13			
100	PI/2 BPSK	1	137	22.21	22.23	22.29	23.5	0.0	0.24
100	PI/2 BPSK	1	271	22.09	22.30	22.06			
100	PI/2 BPSK	135	0	22.12	22.21	22.11	23.5	0.0	0.10
100	PI/2 BPSK	135	69	22.24	22.26	22.12	23.5	0.0	0.14
100	PI/2 BPSK	135	138	22.20	22.19	22.18	23.5	0.0	0.23
100	PI/2 BPSK	270	0	22.04	22.28	22.27			
100	QPSK	1	1	22.21	22.21	22.14			
100	QPSK	1	137	22.34	22.36	22.30	23.5	0.0	0.22
100	QPSK	1	271	22.10	22.31	22.20			
100	QPSK	135	0	22.17	22.20	22.19			
100	QPSK	135	69	22.21	22.33	22.20	23.5	0.0	0.23
100	QPSK	135	138	22.10	22.18	22.13			
100	QPSK	270	0	22.28	22.30	22.28	23.5	0.0	0.02
100	16QAM	1	1	22.20	22.12	22.25	23.5	0.0	0.13
100	64QAM	1	1	21.68	21.51	21.66	23.5	0.0	0.17
100	256QAM	1	1	19.56	19.71	19.54	22.0	1.5	0.17
		Channel		640668	640000	639332	Tune-up limit (dBm)	MPR (dB)	Ch Delta +0.5
		Frequency (MHz)		3745.02	3840	3934.98			
90	QPSK	1	1	22.08	22.20	22.11	23.5	0.0	0.12
		Channel		640334	640000	639666	Tune-up limit (dBm)	MPR (dB)	Ch Delta +0.5
		Frequency (MHz)		3740.01	3840	3939.99			
80	QPSK	1	1	22.08	22.13	22.21	23.5	0.0	0.13
		Channel		640000	640000	640000	Tune-up limit (dBm)	MPR (dB)	Ch Delta +0.5
		Frequency (MHz)		3735	3840	3945			
70	QPSK	1	1	22.05	22.20	22.22	23.5	0.0	0.17
		Channel		640668	640000	639332	Tune-up limit (dBm)	MPR (dB)	Ch Delta +0.5
		Frequency (MHz)		3730.02	3840	3949.98			
60	QPSK	1	1	22.01	22.32	22.04	23.5	0.0	0.31
		Channel		640334	640000	639666	Tune-up limit (dBm)	MPR (dB)	Ch Delta +0.5
		Frequency (MHz)		3725.01	3840	3954.99			
50	QPSK	1	1	22.16	22.17	22.03	23.5	0.0	0.14
		Channel		640000	640000	640000	Tune-up limit (dBm)	MPR (dB)	Ch Delta +0.5
		Frequency (MHz)		3720	3840	3960			
40	QPSK	1	1	22.10	22.25	22.14	23.5	0.0	0.15
		Channel		641668	640000	638332	Tune-up limit (dBm)	MPR (dB)	Ch Delta +0.5
		Frequency (MHz)		3715.02	3840	3964.98			
30	QPSK	1	1	22.08	22.19	22.11	23.5	0.0	0.11
		Channel		641335	640000	638665	Tune-up limit (dBm)	MPR (dB)	Ch Delta +0.5
		Frequency (MHz)		3712.5	3840	3967.5			
25	QPSK	1	1	22.06	22.21	22.09	23.5	0.0	0.15
		Channel		641334	640000	638666	Tune-up limit (dBm)	MPR (dB)	Ch Delta +0.5
		Frequency (MHz)		3710.01	3840	3969.99			
20	QPSK	1	1	22.03	22.12	22.02	23.5	0.0	0.10
		Channel		641168	640000	638832	Tune-up limit (dBm)	MPR (dB)	Ch Delta +0.5
		Frequency (MHz)		3707.52	3840	3972.48			
15	QPSK	1	1	22.09	22.07	22.18	23.5	0.0	0.11
		Channel		641000	640000	639000	Tune-up limit (dBm)	MPR (dB)	Ch Delta +0.5
		Frequency (MHz)		3705	3840	3975			
10	QPSK	1	1	22.14	22.15	22.14	23.5	0.0	0.01

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BW [MHz]	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		24.35			
100	PI/2 BPSK	1	137		25.27		26.5	0.0
100	PI/2 BPSK	1	271		24.49			
100	PI/2 BPSK	135	0		24.99		26.0	0.5
100	PI/2 BPSK	135	69		25.35		26.5	0.0
100	PI/2 BPSK	135	138		25.02		26.0	0.5
100	PI/2 BPSK	270	0		24.96			
100	QPSK	1	1		24.34			
100	QPSK	1	137		25.43		26.5	0.0
100	QPSK	1	271		24.24			
100	QPSK	135	0		24.40			
100	QPSK	135	69		25.40		26.5	0.0
100	QPSK	135	138		24.55			
100	QPSK	270	0		24.43		25.5	1.0
100	16QAM	1	1		23.60		25.5	1.0
100	64QAM	1	1		22.00		24.0	2.5
100	256QAM	1	1		19.98		22.0	4.5
		Channel		632000	633332	634665	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		3465	3499.98	3534.99		
90	QPSK	1	1	25.33	25.39	25.35	26.5	0.0
		Channel		632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		3466.02	3499.98	3534		
80	QPSK	1	1	25.23	25.35	25.38	26.5	0.0
		Channel		633334	633332	634332	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		3465.01	3499.98	3514.98		
70	QPSK	1	1	25.28	25.41	25.33	26.5	0.0
		Channel		632000	633332	634665	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		3465	3499.98	3534.99		
60	QPSK	1	1	25.23	25.39	25.31	26.5	0.0
		Channel		631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		3463.02	3499.98	3535		
50	QPSK	1	1	25.29	25.40	25.35	26.5	0.0
		Channel		631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		3461.01	3499.98	3519.98		
40	QPSK	1	1	25.32	25.38	25.36	26.5	0.0
		Channel		631000	633332	635665	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		3465	3499.98	3534.99		
30	QPSK	1	1	25.21	25.35	25.26	26.5	0.0
		Channel		630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		3462.51	3499.98	3537.48		
25	QPSK	1	1	25.20	25.42	25.27	26.5	0.0
		Channel		630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		3460.02	3499.98	3540		
20	QPSK	1	1	25.22	25.38	25.28	26.5	0.0
		Channel		630500	633332	636165	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		3457.5	3499.98	3542.49		
15	QPSK	1	1	25.22	25.32	25.32	26.5	0.0
		Channel		630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		3455.01	3499.98	3544.98		
10	QPSK	1	1	25.27	25.38	25.37	26.5	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		630000	635000	640000		
		Frequency (MHz)		3750	3840	3930		
100	PI/2 BPSK	1	1	24.02	24.01	24.02		
100	PI/2 BPSK	1	137	25.05	25.06	25.02	26.5	0.0
100	PI/2 BPSK	1	271	24.07	24.13	24.05		
100	PI/2 BPSK	135	0	24.62	24.62	24.67	26.0	0.5
100	PI/2 BPSK	135	69	25.09	25.06	25.03	26.5	0.0
100	PI/2 BPSK	135	138	24.74	24.70	24.68	26.0	0.5
100	PI/2 BPSK	270	0	24.64	24.62	24.72		
100	QPSK	1	1	24.01	23.94	23.90		
100	QPSK	1	137	25.20	25.25	25.23	26.5	0.0
100	QPSK	1	271	24.00	23.91	24.00		
100	QPSK	135	0	23.96	23.96	23.97		
100	QPSK	135	69	25.18	25.22	25.17	26.5	0.0
100	QPSK	135	138	24.22	24.16	24.20		
100	QPSK	270	0	24.19	24.21	24.20	25.5	1.0
100	16QAM	1	1	23.28	23.20	23.17	25.5	1.0
100	64QAM	1	1	21.63	21.57	21.57	24.0	2.5
100	256QAM	1	1	19.55	19.64	19.63	22.0	4.5
		Channel		640668	640000	639332	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		3745.02	3840	3934.98		
90	QPSK	1	1	25.11	25.17	25.17	26.5	0.0
		Channel		640334	640000	639666	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		3740.01	3840	3939.99		
80	QPSK	1	1	25.17	25.23	25.17	26.5	0.0
		Channel		640000	640000	640000	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		3735	3840	3945		
70	QPSK	1	1	25.08	25.24	25.15	26.5	0.0
		Channel		640668	640000	639332	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		3730.02	3840	3949.98		
60	QPSK	1	1	25.09	25.24	25.14	26.5	0.0
		Channel		640334	640000	639666	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		3725.01	3840	3954.99		
50	QPSK	1	1	25.16	25.16	25.11	26.5	0.0
		Channel		640000	640000	640000	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		3720	3840	3960		
40	QPSK	1	1	25.14	25.23	25.22	26.5	0.0
		Channel		641668	640000	638332	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		3715.02	3840	3964.98		
30	QPSK	1	1	25.14	25.21	25.17	26.5	0.0
		Channel		641335	640000	638665	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		3712.5	3840	3967.5		
25	QPSK	1	1	25.10	25.16	25.13	26.5	0.0
		Channel		641334	640000	638666	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		3710.01	3840	3969.99		
20	QPSK	1	1	25.12	25.20	25.11	26.5	0.0
		Channel		641168	640000	638832	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		3707.52	3840	3972.48		
15	QPSK	1	1	25.17	25.12	25.18	26.5	0.0
		Channel		641000	640000	639000	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		3705	3840	3975		
10	QPSK	1	1	25.09	25.24	25.11	26.5	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					633332			
Frequency (MHz)					3466.98			
100	PI/2 BPSK	1	1		22.56			
100	PI/2 BPSK	1	137		22.43		23.5	0.0
100	PI/2 BPSK	1	271		22.36			
100	PI/2 BPSK	135	0		22.53		23.5	0.0
100	PI/2 BPSK	135	69		22.53		23.5	0.0
100	PI/2 BPSK	135	138		22.42		23.5	0.0
100	PI/2 BPSK	270	0		22.52			
100	QPSK	1	1		22.50			
100	QPSK	1	137		22.63		23.5	0.0
100	QPSK	1	271		22.59			
100	QPSK	135	0		22.43			
100	QPSK	135	69		22.49		23.5	0.0
100	QPSK	135	138		22.41			
100	QPSK	270	0		22.53		23.5	0.0
100	16QAM	1	1		22.62		23.5	0.0
100	64QAM	1	1		21.95		23.5	0.0
100	256QAM	1	1		19.82		22.0	1.5
Channel				630000	633332	636664	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3466.98	3468.99		
90	QPSK	1	1	22.48	22.50	22.52	23.5	0.0
Channel				630664	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3466.02	3466.98	3510		
80	QPSK	1	1	22.35	22.45	22.49	23.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465.01	3466.98	3514.98		
70	QPSK	1	1	22.52	22.44	22.41	23.5	0.0
Channel				630000	633332	636664	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3466.98	3468.99		
60	QPSK	1	1	22.45	22.49	22.56	23.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3466.98	3525		
50	QPSK	1	1	22.50	22.51	22.41	23.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3466.98	3523.98		
40	QPSK	1	1	22.33	22.58	22.56	23.5	0.0
Channel				631000	633332	635664	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3466.98	3534.99		
30	QPSK	1	1	22.47	22.45	22.44	23.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3466.98	3537.48		
25	QPSK	1	1	22.26	22.46	22.50	23.5	0.0
Channel				630664	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3466.98	3540		
20	QPSK	1	1	22.31	22.38	22.47	23.5	0.0
Channel				630000	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3466.98	3542.49		
15	QPSK	1	1	22.43	22.51	22.39	23.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3466.98	3544.98		
10	QPSK	1	1	22.52	22.49	22.41	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				650000	655000	660000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	22.21	22.45	22.38		
100	PI/2 BPSK	1	137	22.30	22.37	22.36	23.5	0.0
100	PI/2 BPSK	1	271	22.14	22.39	22.45		
100	PI/2 BPSK	135	0	22.29	22.41	22.44	23.5	0.0
100	PI/2 BPSK	135	69	22.22	22.55	22.42	23.5	0.0
100	PI/2 BPSK	135	138	22.30	22.45	22.31	23.5	0.0
100	PI/2 BPSK	270	0	22.14	22.49	22.33		
100	QPSK	1	1	22.21	22.51	22.39		
100	QPSK	1	137	22.36	22.61	22.42	23.5	0.0
100	QPSK	1	271	22.20	22.46	22.40		
100	QPSK	135	0	22.26	22.49	22.36		
100	QPSK	135	69	22.33	22.53	22.38	23.5	0.0
100	QPSK	135	138	22.24	22.38	22.33		
100	QPSK	270	0	22.14	22.44	22.34	23.5	0.0
100	16QAM	1	1	22.18	22.36	22.43	23.5	0.0
100	64QAM	1	1	21.82	21.94	21.70	23.5	0.0
100	256QAM	1	1	19.65	19.68	19.53	22.0	1.5
Channel				649968	650000	650032	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3749.52	3840	3934.98		
90	QPSK	1	1	22.24	22.50	22.30	23.5	0.0
Channel				649664	650000	650336	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3749.01	3840	3935.99		
80	QPSK	1	1	22.09	22.31	22.30	23.5	0.0
Channel				649350	650000	650650	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	22.20	22.34	22.20	23.5	0.0
Channel				649968	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3749.52	3840	3934.98	Tune-up limit (dBm)	MPR (dB)
60	QPSK	1	1	22.21	22.42	22.19	23.5	0.0
Channel				648334	650000	653666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99	Tune-up limit (dBm)	MPR (dB)
50	QPSK	1	1	22.11	22.35	22.25	23.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960	Tune-up limit (dBm)	MPR (dB)
40	QPSK	1	1	22.09	22.35	22.41	23.5	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98	Tune-up limit (dBm)	MPR (dB)
30	QPSK	1	1	22.31	22.32	22.30	23.5	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5	Tune-up limit (dBm)	MPR (dB)
25	QPSK	1	1	22.04	22.45	22.40	23.5	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99	Tune-up limit (dBm)	MPR (dB)
20	QPSK	1	1	22.29	22.45	22.23	23.5	0.0
Channel				647168	650000	652832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48	Tune-up limit (dBm)	MPR (dB)
15	QPSK	1	1	22.12	22.36	22.38	23.5	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975	Tune-up limit (dBm)	MPR (dB)
10	QPSK	1	1	22.22	22.28	22.33	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					633332			
Frequency (MHz)					3466.98			
100	PI/2 BPSK	1	1		24.38			
100	PI/2 BPSK	1	137		25.44		26.5	0.0
100	PI/2 BPSK	1	271		24.76			
100	PI/2 BPSK	135	0		24.67		26.0	0.5
100	PI/2 BPSK	135	69		25.51		26.5	0.0
100	PI/2 BPSK	135	138		24.88		26.0	0.5
100	PI/2 BPSK	270	0		24.94			
100	QPSK	1	1		24.33			
100	QPSK	1	137		25.53		26.5	0.0
100	QPSK	1	271		24.59			
100	QPSK	135	0		24.22			
100	QPSK	135	69		25.51		26.5	0.0
100	QPSK	135	138		24.49			
100	QPSK	270	0		24.38		25.5	1.0
100	16QAM	1	1		23.53		25.5	1.0
100	64QAM	1	1		22.03		24.0	2.5
100	256QAM	1	1		19.86		22.0	4.5
Channel				630000	633332	636664	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3466.98	3534.99		
90	QPSK	1	1	25.48	25.40	25.51	26.5	0.0
Channel				630664	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3466.02	3466.98	3510		
80	QPSK	1	1	25.41	25.43	25.51	26.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465.01	3466.98	3514.98		
70	QPSK	1	1	25.45	25.44	25.39	26.5	0.0
Channel				630000	633332	636664	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3466.98	3534.99	Tune-up limit (dBm)	MPR (dB)
60	QPSK	1	1	25.47	25.49	25.38	26.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3466.98	3525		
50	QPSK	1	1	25.44	25.42	25.42	26.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3466.98	3523.98		
40	QPSK	1	1	25.39	25.52	25.47	26.5	0.0
Channel				631000	633332	635664	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3466.98	3534.99		
30	QPSK	1	1	25.42	25.52	25.42	26.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3466.98	3537.48		
25	QPSK	1	1	25.34	25.43	25.49	26.5	0.0
Channel				630664	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3466.98	3540		
20	QPSK	1	1	25.39	25.44	25.37	26.5	0.0
Channel				630000	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3466.98	3542.49		
15	QPSK	1	1	25.36	25.52	25.38	26.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3466.98	3544.98	Tune-up limit (dBm)	MPR (dB)
10	QPSK	1	1	25.49	25.43	25.40	26.5	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				650000	655000	660000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	24.27	24.24	24.26		
100	PI/2 BPSK	1	137	25.24	25.45	25.33	26.5	0.0
100	PI/2 BPSK	1	271	24.69	24.66	24.65		
100	PI/2 BPSK	135	0	24.59	24.79	24.77	26.0	0.5
100	PI/2 BPSK	135	69	25.28	25.40	25.23	26.5	0.0
100	PI/2 BPSK	135	138	24.71	24.98	24.85	26.0	0.5
100	PI/2 BPSK	270	0	24.74	24.95	24.81		
100	QPSK	1	1	24.18	24.29	24.16		
100	QPSK	1	137	25.26	25.50	25.41	26.5	0.0
100	QPSK	1	271	24.54	24.64	24.52		
100	QPSK	135	0	24.08	24.16	24.02		
100	QPSK	135	69	25.26	25.49	25.32	26.5	0.0
100	QPSK	135	138	24.42	24.44	24.33		
100	QPSK	270	0	24.24	24.25	24.17	25.5	1.0
100	16QAM	1	1	23.38	23.46	23.37	25.5	1.0
100	64QAM	1	1	21.78	21.86	21.71	24.0	2.5
100	256QAM	1	1	19.69	19.74	19.58	22.0	4.5
Channel				649968	650000	650032	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3749.52	3840	3934.98		
90	QPSK	1	1	25.25	25.44	25.31	26.5	0.0
Channel				649664	650000	650336	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3749.01	3840	3935.99	Tune-up limit (dBm)	MPR (dB)
80	QPSK	1	1	25.13	25.35	25.27	26.5	0.0
Channel				649350	650000	650650	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945	Tune-up limit (dBm)	MPR (dB)
70	QPSK	1	1	25.22	25.48	25.38	26.5	0.0
Channel				649968	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3749.52	3840	3934.98	Tune-up limit (dBm)	MPR (dB)
60	QPSK	1	1	25.20	25.39	25.38	26.5	0.0
Channel				648334	650000	653666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99	Tune-up limit (dBm)	MPR (dB)
50	QPSK	1	1	25.12	25.47	25.32	26.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960	Tune-up limit (dBm)	MPR (dB)
40	QPSK	1	1	25.26	25.48	25.35	26.5	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98	Tune-up limit (dBm)	MPR (dB)
30	QPSK	1	1	25.25	25.38	25.26	26.5	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5	Tune-up limit (dBm)	MPR (dB)
25	QPSK	1	1	25.14	25.38	25.37	26.5	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99	Tune-up limit (dBm)	MPR (dB)
20	QPSK	1	1	25.22	25.43	25.32	26.5	0.0
Channel				647168	650000	652832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48	Tune-up limit (dBm)	MPR (dB)
15	QPSK	1	1	25.13	25.41	25.34	26.5	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975	Tune-up limit (dBm)	MPR (dB)
10	QPSK	1	1	25.22	25.37	25.27	26.5	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					633332			
Frequency (MHz)					3466.98			
100	PI/2 BPSK	1	1		22.05			
100	PI/2 BPSK	1	137		22.05		23.5	0.0
100	PI/2 BPSK	1	271		22.22			
100	PI/2 BPSK	135	0		22.15		23.5	0.0
100	PI/2 BPSK	135	69		22.04		23.5	0.0
100	PI/2 BPSK	135	138		22.03		23.5	0.0
100	PI/2 BPSK	270	0		22.09			
100	QPSK	1	1		22.10			
100	QPSK	1	137		22.25		23.5	0.0
100	QPSK	1	271		22.21			
100	QPSK	135	0		22.04			
100	QPSK	135	69		22.14		23.5	0.0
100	QPSK	135	138		21.98			
100	QPSK	270	0		22.05		23.5	0.0
100	16QAM	1	1		22.11		23.5	0.0
100	64QAM	1	1		21.33		23.5	0.0
100	256QAM	1	1		19.36		22.0	1.5
Channel				630000	633332	636666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3466.98	3504.99		
90	QPSK	1	1	22.13	22.18	22.01	23.5	0.0
Channel				634666	633332	632000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3466.02	3466.98	3510		
80	QPSK	1	1	22.14	22.01	22.06	23.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465.01	3466.98	3514.98		
70	QPSK	1	1	22.02	22.06	21.99	23.5	0.0
Channel				630000	633332	636666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3466.98	3519.99		
60	QPSK	1	1	22.00	22.19	22.15	23.5	0.0
Channel				631668	633332	630000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3466.98	3525		
50	QPSK	1	1	22.01	22.12	22.06	23.5	0.0
Channel				633334	633332	633332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3466.98	3529.98		
40	QPSK	1	1	21.96	22.09	21.98	23.5	0.0
Channel				633000	633332	636666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3466.98	3534.99		
30	QPSK	1	1	22.02	22.13	22.16	23.5	0.0
Channel				632334	633332	632332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3466.98	3537.48		
25	QPSK	1	1	22.10	22.19	21.95	23.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3466.98	3540		
20	QPSK	1	1	22.05	22.02	22.05	23.5	0.0
Channel				630000	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3466.98	3542.49		
15	QPSK	1	1	22.11	22.04	21.98	23.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3466.98	3544.98		
10	QPSK	1	1	22.02	22.09	22.11	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		22.21			
100	PI/2 BPSK	1	137		21.97		23.5	0.0
100	PI/2 BPSK	1	271		22.03			
100	PI/2 BPSK	135	0		22.16		23.5	0.0
100	PI/2 BPSK	135	69		22.02		23.5	0.0
100	PI/2 BPSK	135	138		22.04		23.5	0.0
100	PI/2 BPSK	270	0		22.04			
100	QPSK	1	1		22.11			
100	QPSK	1	137		22.26		23.5	0.0
100	QPSK	1	271		22.08			
100	QPSK	135	0		22.03			
100	QPSK	135	69		22.09		23.5	0.0
100	QPSK	135	138		21.99			
100	QPSK	270	0		22.11		23.5	0.0
100	16QAM	1	1		21.98		23.5	0.0
100	64QAM	1	1		21.24		23.5	0.0
100	256QAM	1	1		19.40		22.0	1.5
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	22.09	22.10	22.02	23.5	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	22.10	22.05	22.05	23.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.12	22.12	22.12	23.5	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	22.09	22.11	22.05	23.5	0.0
Channel				648334	650000	651665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	22.01	22.14	22.01	23.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	22.18	22.00	22.09	23.5	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	22.10	22.14	22.16	23.5	0.0
Channel				647335	650000	652665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	22.12	22.10	22.05	23.5	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	22.19	22.08	22.07	23.5	0.0
Channel				647168	650000	652832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.48		
15	QPSK	1	1	22.09	22.13	22.06	23.5	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	22.00	22.03	22.10	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					633332			
Frequency (MHz)					3466.98			
100	PI/2 BPSK	1	1		24.06			
100	PI/2 BPSK	1	137		25.03		26.5	0.0
100	PI/2 BPSK	1	271		24.03			
100	PI/2 BPSK	135	0		24.57		26.0	0.5
100	PI/2 BPSK	135	69		25.10		26.5	0.0
100	PI/2 BPSK	135	138		24.55		26.0	0.5
100	PI/2 BPSK	270	0		24.54			
100	QPSK	1	1		24.02			
100	QPSK	1	137		25.15		26.5	0.0
100	QPSK	1	271		24.11			
100	QPSK	135	0		23.95			
100	QPSK	135	69		25.05		26.5	0.0
100	QPSK	135	138		23.98			
100	QPSK	270	0		24.06		25.5	1.0
100	16QAM	1	1		23.09		25.5	1.0
100	64QAM	1	1		21.34		24.0	2.5
100	256QAM	1	1		19.33		22.0	4.5
Channel				630000	633332	636666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3466.98	3504.99		
90	QPSK	1	1	25.12	25.10	25.04	26.5	0.0
Channel				634666	633332	632000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3466.02	3466.98	3510		
80	QPSK	1	1	25.10	25.09	25.06	26.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465.01	3466.98	3514.98		
70	QPSK	1	1	25.12	25.10	25.02	26.5	0.0
Channel				630000	633332	636666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3466.98	3519.99		
60	QPSK	1	1	25.10	25.08	25.05	26.5	0.0
Channel				631668	633332	630000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3466.98	3525		
50	QPSK	1	1	25.07	25.05	25.09	26.5	0.0
Channel				633334	633332	633332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3466.98	3529.98		
40	QPSK	1	1	25.03	25.13	25.03	26.5	0.0
Channel				633000	633332	636666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3466.98	3534.99		
30	QPSK	1	1	25.09	25.08	25.06	26.5	0.0
Channel				632334	633332	632332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3466.98	3537.48		
25	QPSK	1	1	25.07	25.14	25.02	26.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3466.98	3540		
20	QPSK	1	1	25.04	25.08	25.08	26.5	0.0
Channel				630000	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3466.98	3542.49		
15	QPSK	1	1	25.06	25.14	25.03	26.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3466.98	3544.98		
10	QPSK	1	1	25.12	25.13	25.08	26.5	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		24.11			
100	PI/2 BPSK	1	137		25.03		26.5	0.0
100	PI/2 BPSK	1	271		24.09			
100	PI/2 BPSK	135	0		24.58		26.0	0.5
100	PI/2 BPSK	135	69		25.01		26.5	0.0
100	PI/2 BPSK	135	138		24.51		26.0	0.5
100	PI/2 BPSK	270	0		24.57			
100	QPSK	1	1		23.94			
100	QPSK	1	137		25.12		26.5	0.0
100	QPSK	1	271		24.02			
100	QPSK	135	0		23.90			
100	QPSK	135	69		25.05		26.5	0.0
100	QPSK	135	138		23.95			
100	QPSK	270	0		24.03		25.5	1.0
100	16QAM	1	1		23.08		25.5	1.0
100	64QAM	1	1		21.32		24.0	2.5
100	256QAM	1	1		19.37		22.0	4.5
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	25.07	25.09	25.09	26.5	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	25.05	25.09	25.04	26.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	25.07	25.04	25.10	26.5	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	25.01	25.08	25.06	26.5	0.0
Channel				648334	650000	651665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	25.08	25.04	25.10	26.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	25.08	25.07	25.09	26.5	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	25.03	25.07	25.09	26.5	0.0
Channel				647335	650000	652665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	25.01	25.08	25.07	26.5	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	25.06	25.08	25.08	26.5	0.0
Channel				647168	650000	652832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.48		
15	QPSK	1	1	25.03	25.04	25.06	26.5	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	25.04	25.07	25.04	26.5	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					633332			
Frequency (MHz)					3466.98			
100	PI/2 BPSK	1	1		22.29		23.5	0.0
100	PI/2 BPSK	1	137		22.36			
100	PI/2 BPSK	1	271		22.39			
100	PI/2 BPSK	135	0		22.26		23.5	0.0
100	PI/2 BPSK	135	69		22.26		23.5	0.0
100	PI/2 BPSK	135	138		22.36		23.5	0.0
100	PI/2 BPSK	270	0		22.43			
100	QPSK	1	1		22.31		23.5	0.0
100	QPSK	1	137		22.44			
100	QPSK	1	271		22.24			
100	QPSK	135	0		22.28		23.5	0.0
100	QPSK	135	69		22.31			
100	QPSK	135	138		22.17			
100	QPSK	270	0		22.17		23.5	0.0
100	16QAM	1	1		22.29		23.5	0.0
100	64QAM	1	1		21.67		23.5	0.0
100	256QAM	1	1		19.56		22.0	1.5
Channel				630000	633332	636666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3466.98	3504.99		
90	QPSK	1	1	22.16	22.28	22.08	23.5	0.0
Channel				634666	633332	632000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3466.98	3510		
80	QPSK	1	1	22.12	22.23	22.16	23.5	0.0
Channel				633334	633332	633332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465.01	3466.98	3514.98		
70	QPSK	1	1	22.23	22.26	22.17	23.5	0.0
Channel				630000	633332	636666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3466.98	3519.99		
60	QPSK	1	1	22.26	22.34	22.13	23.5	0.0
Channel				631668	633332	630000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3466.98	3525		
50	QPSK	1	1	22.27	22.13	22.13	23.5	0.0
Channel				633334	633332	633332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3466.98	3523.98		
40	QPSK	1	1	22.22	22.49	22.14	23.5	0.0
Channel				631000	633332	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3466.98	3524.99		
30	QPSK	1	1	22.23	22.32	22.29	23.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3466.98	3537.48		
25	QPSK	1	1	22.29	22.26	22.21	23.5	0.0
Channel				634668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480.02	3466.98	3540		
20	QPSK	1	1	22.15	22.23	22.15	23.5	0.0
Channel				630000	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3467.5	3466.98	3542.49		
15	QPSK	1	1	22.32	22.24	22.17	23.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465.01	3466.98	3544.98		
10	QPSK	1	1	22.21	22.36	22.34	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		22.34		23.5	0.0
100	PI/2 BPSK	1	137		22.46			
100	PI/2 BPSK	1	271		22.31			
100	PI/2 BPSK	135	0		22.27		23.5	0.0
100	PI/2 BPSK	135	69		22.24		23.5	0.0
100	PI/2 BPSK	135	138		22.32		23.5	0.0
100	PI/2 BPSK	270	0		22.30			
100	QPSK	1	1		22.37		23.5	0.0
100	QPSK	1	137		22.46			
100	QPSK	1	271		22.21			
100	QPSK	135	0		22.25		23.5	0.0
100	QPSK	135	69		22.32			
100	QPSK	135	138		22.23			
100	QPSK	270	0		22.28		23.5	0.0
100	16QAM	1	1		22.30		23.5	0.0
100	64QAM	1	1		21.56		23.5	0.0
100	256QAM	1	1		19.53		22.0	1.5
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	22.07	22.24	22.23	23.5	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	22.16	22.20	22.23	23.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.34	22.16	22.09	23.5	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	22.19	22.12	22.22	23.5	0.0
Channel				648334	650000	651665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	22.25	22.44	22.37	23.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	22.21	22.28	22.11	23.5	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	22.25	22.30	22.34	23.5	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5	(dBm)	(dB)
25	QPSK	1	1	22.07	22.28	22.07	23.5	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99	(dBm)	(dB)
20	QPSK	1	1	22.07	22.33	22.08	23.5	0.0
Channel				647168	650000	652832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.48	(dBm)	(dB)
15	QPSK	1	1	22.19	22.33	22.34	23.5	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795	(dBm)	(dB)
10	QPSK	1	1	22.24	22.23	22.29	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					633332			
Frequency (MHz)					3466.98			
100	PI/2 BPSK	1	1		24.28		26.5	0.0
100	PI/2 BPSK	1	137		25.23			
100	PI/2 BPSK	1	271		24.30			
100	PI/2 BPSK	135	0		24.68		26.0	0.5
100	PI/2 BPSK	135	69		25.32		26.5	0.0
100	PI/2 BPSK	135	138		24.73		26.0	0.5
100	PI/2 BPSK	270	0		24.55			
100	QPSK	1	1		24.30		26.5	0.0
100	QPSK	1	137		25.35			
100	QPSK	1	271		24.33			
100	QPSK	135	0		24.16		26.5	0.0
100	QPSK	135	69		25.29			
100	QPSK	135	138		24.26			
100	QPSK	270	0		24.26		25.5	1.0
100	16QAM	1	1		23.39		25.5	1.0
100	64QAM	1	1		21.64		24.0	2.5
100	256QAM	1	1		19.58		22.0	4.5
Channel				630000	633332	636666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3466.98	3504.99		
90	QPSK	1	1	25.28	25.28	25.27	26.5	0.0
Channel				634668	633332	630000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480.02	3466.98	3510		
80	QPSK	1	1	25.14	25.22	25.16	26.5	0.0
Channel				633334	633332	633332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465.01	3466.98	3514.98		
70	QPSK	1	1	25.17	25.25	25.25	26.5	0.0
Channel				630000	633332	636666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3466.98	3519.99	(dBm)	(dB)
60	QPSK	1	1	25.17	25.25	25.28	26.5	0.0
Channel				631668	633332	630000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3466.98	3525	(dBm)	(dB)
50	QPSK	1	1	25.23	25.33	25.15	26.5	0.0
Channel				633334	633332	633332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3466.98	3523.98	(dBm)	(dB)
40	QPSK	1	1	25.22	25.32	25.22	26.5	0.0
Channel				631000	633332	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3466.98	3524.99	(dBm)	(dB)
30	QPSK	1	1	25.18	25.24	25.27	26.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3466.98	3537.48	(dBm)	(dB)
25	QPSK	1	1	25.28	25.29	25.18	26.5	0.0
Channel				634668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480.02	3466.98	3540	(dBm)	(dB)
20	QPSK	1	1	25.18	25.29	25.18	26.5	0.0
Channel				630000	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3467.5	3466.98	3542.49	(dBm)	(dB)
15	QPSK	1	1	25.23	25.24	25.23	26.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465.01	3466.98	3544.98	(dBm)	(dB)
10	QPSK	1	1	25.26	25.31	25.15	26.5	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		24.37		26.5	0.0
100	PI/2 BPSK	1	137		25.22			
100	PI/2 BPSK	1	271		24.43			
100	PI/2 BPSK	135	0		24.69		26.0	0.5
100	PI/2 BPSK	135	69		25.24		26.5	0.0
100	PI/2 BPSK	135	138		24.73		26.0	0.5
100	PI/2 BPSK	270	0		24.58			
100	QPSK	1	1		24.29		26.5	0.0
100	QPSK	1	137		25.37			
100	QPSK	1	271		24.30			
100	QPSK	135	0		24.20		26.5	0.0
100	QPSK	135	69		25.35			
100	QPSK	135	138		24.22			
100	QPSK	270	0		24.30		25.5	1.0
100	16QAM	1	1		23.32		25.5	1.0
100	64QAM	1	1		21.60		24.0	2.5
100	256QAM	1	1		19.61		22.0	4.5
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	25.15	25.23	25.21	26.5	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99	(dBm)	(dB)
80	QPSK	1	1	25.22	25.27	25.22	26.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765	(dBm)	(dB)
70	QPSK	1	1	25.24	25.28	25.15	26.5	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98	(dBm)	(dB)
60	QPSK	1	1	25.19	25.22	25.26	26.5	0.0
Channel				648334	650000	651665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99	(dBm)	(dB)
50	QPSK	1	1	25.23	25.35	25.27	26.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780	(dBm)	(dB)
40	QPSK	1	1	25.16	25.23	25.20	26.5	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	25.16	25.30	25.29	26.5	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5	(dBm)	(dB)
25	QPSK	1	1	25.16	25.24	25.16	26.5	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99	(dBm)	(dB)
20	QPSK	1	1	25.17	25.30	25.18	26.5	0.0
Channel				647168	650000	652832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.48	(dBm)	(dB)
15	QPSK	1	1	25.16	25.33	25.25	26.5	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795	(dBm)	(dB)
10	QPSK	1	1	25.24	25.29	25.29	26.5	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.	Power High Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				633334	639168	645000	650832	656666		
Frequency (MHz)				3500.01	3587.52	3675	3762.48	3849.99		
100	PI/2 BPSK	1	1	22.47	22.51	22.53	22.49	22.30	23.5	0.0
100	PI/2 BPSK	1	137	22.48	22.59	22.57	22.41	22.52		
100	PI/2 BPSK	1	271	22.49	22.50	22.42	22.53	22.48		
100	PI/2 BPSK	135	0	22.45	22.53	22.52	22.35	22.39	23.5	0.0
100	PI/2 BPSK	135	69	22.44	22.40	22.41	22.30	22.53	23.5	0.0
100	PI/2 BPSK	135	138	22.41	22.52	22.50	22.43	22.30	23.5	0.0
100	PI/2 BPSK	270	0	22.55	22.44	22.42	22.55	22.30		
100	QPSK	1	1	22.41	22.48	22.42	22.49	22.40	23.5	0.0
100	QPSK	1	137	22.55	22.60	22.51	22.51	22.56		
100	QPSK	1	271	22.36	22.38	22.46	22.45	22.35		
100	QPSK	135	0	22.52	22.39	22.48	22.36	22.38	23.5	0.0
100	QPSK	135	69	22.53	22.59	22.49	22.44	22.47		
100	QPSK	135	138	22.45	22.43	22.45	22.32	22.36		
100	QPSK	270	0	22.45	22.57	22.45	22.52	22.31	23.5	0.0
100	16QAM	1	1	22.53	22.40	22.45	22.49	22.43	23.5	0.0
100	64QAM	1	1	22.15	22.13	22.13	22.15	22.02	23.5	0.0
100	256QAM	1	1	20.07	20.00	20.14	19.97	20.08	22.0	1.5
Channel				633000	639000	645000	651000	657000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3585	3675	3765	3855		
90	QPSK	1	1	22.48	22.56	22.45	22.52	22.44	23.5	0.0
Channel				632668	638834	645000	651166	657332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3582.51	3675	3767.49	3859.98		
80	QPSK	1	1	22.46	22.44	22.48	22.44	22.27	23.5	0.0
Channel				632334	638668	645000	651332	657666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3580.02	3675	3769.98	3864.99		
70	QPSK	1	1	22.42	22.49	22.56	22.38	22.48	23.5	0.0
Channel				632000	638500	645000	651500	658000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3577.5	3675	3772.5	3870		
60	QPSK	1	1	22.39	22.51	22.46	22.28	22.36	23.5	0.0
Channel				631668	638334	645000	651666	658332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3575.01	3675	3774.99	3874.98		
50	QPSK	1	1	22.46	22.34	22.35	22.41	22.40	23.5	0.0
Channel				631334	638168	645000	651832	658666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3572.52	3675	3777.48	3879.99		
40	QPSK	1	1	22.49	22.47	22.54	22.37	22.29	23.5	0.0
Channel				631000	638000	645000	652000	659000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3570	3675	3780	3885		
30	QPSK	1	1	22.34	22.49	22.46	22.33	22.29	23.5	0.0
Channel				630834	637918	645000	652082	659166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3568.77	3675	3781.23	3887.49		
25	QPSK	1	1	22.36	22.45	22.47	22.38	22.34	23.5	0.0
Channel				630668	637834	645000	652166	659332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3567.51	3675	3782.49	3889.98		
20	QPSK	1	1	22.36	22.42	22.32	22.48	22.38	23.5	0.0
Channel				630500	637750	645000	652250	659500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3566.25	3675	3783.75	3892.5		
15	QPSK	1	1	22.52	22.48	22.36	22.52	22.39	23.5	0.0
Channel				630334	637668	645000	652332	659666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3565.02	3675	3784.98	3894.99		
10	QPSK	1	1	22.56	22.43	22.30	22.40	22.33	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					662666			
Frequency (MHz)					3939.99			
80	PI/2 BPSK	1	1		22.36		23.5	0.0
80	PI/2 BPSK	1	109		22.47			
80	PI/2 BPSK	1	215		22.38			
80	PI/2 BPSK	108	0		22.43		23.5	0.0
80	PI/2 BPSK	108	55		22.42		23.5	0.0
80	PI/2 BPSK	108	109		22.33		23.5	0.0
80	PI/2 BPSK	216	0		22.41			
80	QPSK	1	1		22.39		23.5	0.0
80	QPSK	1	109		22.53			
80	QPSK	1	215		22.26			
80	QPSK	108	0		22.37		23.5	0.0
80	QPSK	108	55		22.45			
80	QPSK	108	109		22.42			
80	QPSK	216	0		22.40		23.5	0.0
80	16QAM	1	1		22.37		23.5	0.0
80	64QAM	1	1		21.74		23.5	0.0
80	256QAM	1	1		19.61		22.0	1.5
Channel				662334	662666	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3935.01	3939.99	3945		
70	QPSK	1	1	22.35	22.40	22.29	23.5	0.0
Channel				662000	662666	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3930	3939.99	3949.98		
60	QPSK	1	1	22.34	22.38	22.23	23.5	0.0
Channel				661668	662666	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3925.02	3939.99	3954.99		
50	QPSK	1	1	22.12	22.39	22.22	23.5	0.0
Channel				661334	662666	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3920.01	3939.99	3960		
40	QPSK	1	1	22.31	22.37	22.37	23.5	0.0
Channel				661000	662666	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3915	3939.99	3964.98		
30	QPSK	1	1	22.29	22.27	22.30	23.5	0.0
Channel				660834	662666	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3912.51	3939.99	3967.5		
25	QPSK	1	1	22.33	22.30	22.31	23.5	0.0
Channel				660668	662666	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3910.02	3939.99	3969.99		
20	QPSK	1	1	22.15	22.37	22.40	23.5	0.0
Channel				660500	662666	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3907.5	3939.99	3972.48		
15	QPSK	1	1	22.30	22.45	22.23	23.5	0.0
Channel				660334	662666	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3905.01	3939.99	3975		
10	QPSK	1	1	22.17	22.34	22.24	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.	Power High Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				633334	639168	645000	650832	656666		
Frequency (MHz)				3500.01	3587.52	3675	3762.48	3849.99		
100	PI/2 BPSK	1	1	24.48	24.60	24.50	24.48	24.48	26.5	0.0
100	PI/2 BPSK	1	137	25.38	25.52	25.40	25.44	25.45		
100	PI/2 BPSK	1	271	24.51	24.57	24.54	24.56	24.51		
100	PI/2 BPSK	135	0	25.13	25.19	25.05	25.15	25.08	26.0	0.5
100	PI/2 BPSK	135	69	25.44	25.47	25.36	25.39	25.43	26.5	0.0
100	PI/2 BPSK	135	138	25.17	25.22	25.16	25.19	25.18	26.0	0.5
100	PI/2 BPSK	270	0	25.16	25.20	25.08	25.06	25.07		
100	QPSK	1	1	24.31	24.42	24.40	24.39	24.35	26.5	0.0
100	QPSK	1	137	25.54	25.55	25.50	25.49	25.43		
100	QPSK	1	271	24.35	24.38	24.36	24.36	24.28		
100	QPSK	135	0	24.45	24.56	24.45	24.52	24.46	26.5	0.0
100	QPSK	135	69	25.41	25.50	25.46	25.48	25.40		
100	QPSK	135	138	24.49	24.60	24.59	24.50	24.47		
100	QPSK	270	0	24.58	24.62	24.57	24.56	24.58	25.5	1.0
100	16QAM	1	1	23.65	23.66	23.65	23.64	23.55	25.5	1.0
100	64QAM	1	1	22.11	22.18	22.06	22.11	22.07	24.0	2.5
100	256QAM	1	1	20.01	20.10	20.04	20.00	20.08	22.0	4.5
Channel				633000	639000	645000	651000	657000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3585	3675	3765	3855		
90	QPSK	1	1	25.44	25.53	25.45	25.48	25.34	26.5	0.0
Channel				632668	638834	645000	651166	657332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3582.51	3675	3767.49	3859.98		
80	QPSK	1	1	25.47	25.45	25.46	25.42	25.35	26.5	0.0
Channel				632334	638668	645000	651332	657666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3580.02	3675	3769.98	3864.99		
70	QPSK	1	1	25.48	25.40	25.49	25.42	25.41	26.5	0.0
Channel				632000	638500	645000	651500	658000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3577.5	3675	3772.5	3870		
60	QPSK	1	1	25.49	25.43	25.44	25.35	25.37	26.5	0.0
Channel				631668	638334	645000	651666	658332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3575.01	3675	3774.99	3874.98		
50	QPSK	1	1	25.48	25.42	25.41	25.39	25.33	26.5	0.0
Channel				631334	638168	645000	651832	658666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3572.52	3675	3777.48	3879.99		
40	QPSK	1	1	25.45	25.52	25.50	25.41	25.37	26.5	0.0
Channel				631000	638000	645000	652000	659000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3570	3675	3780	3885		
30	QPSK	1	1	25.40	25.40	25.46	25.41	25.34	26.5	0.0
Channel				630834	637918	645000	652082	659166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3568.77	3675	3781.23	3887.49		
25	QPSK	1	1	25.46	25.49	25.45	25.45	25.29	26.5	0.0
Channel				630668	637834	645000	652166	659332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3567.51	3675	3782.49	3889.98		
20	QPSK	1	1	25.46	25.41	25.35	25.49	25.28	26.5	0.0
Channel				630500	637750	645000	652250	659500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3566.25	3675	3783.75	3892.5		
15	QPSK	1	1	25.52	25.51	25.39	25.48	25.29	26.5	0.0
Channel				630334	637668	645000	652332	659666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3565.02	3675	3784.98	3894.99		
10	QPSK	1	1	25.49	25.48	25.35	25.42	25.28	26.5	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					662666			
Frequency (MHz)					3939.99			
80	PI/2 BPSK	1	1		24.14		26.5	0.0
80	PI/2 BPSK	1	109		25.38			
80	PI/2 BPSK	1	215		24.53			
80	PI/2 BPSK	108	0		24.66		26.0	0.5
80	PI/2 BPSK	108	55		25.27		26.5	0.0
80	PI/2 BPSK	108	109		24.70		26.0	0.5
80	PI/2 BPSK	216	0		24.75			
80	QPSK	1	1		24.24		26.5	0.0
80	QPSK	1	109		25.41			
80	QPSK	1	215		24.56			
80	QPSK	108	0		24.12		26.5	0.0
80	QPSK	108	55		25.34			
80	QPSK	108	109		24.31			
80	QPSK	216	0		24.24		25.5	1.0
80	16QAM	1	1		23.47		25.5	1.0
80	64QAM	1	1		21.77		24.0	2.5
80	256QAM	1	1		19.60		22.0	4.5
Channel				662334	662666	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3935.01	3939.99	3945		
70	QPSK	1	1	25.32	25.38	25.36	26.5	0.0
Channel				662000	662666	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3930	3939.99	3949.98		
60	QPSK	1	1	25.27	25.32	25.27	26.5	0.0
Channel				661668	662666	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3925.02	3939.99	3954.99		
50	QPSK	1	1	25.22	25.36	25.25	26.5	0.0
Channel				661334	662666	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3920.01	3939.99	3960		
40	QPSK	1	1	25.29	25.32	25.29	26.5	0.0
Channel				661000	662666	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3915	3939.99	3964.98		
30	QPSK	1	1	25.20	25.32	25.26	26.5	0.0
Channel				660834	662666	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3912.51	3939.99	3967.5		
25	QPSK	1	1	25.31	25.33	25.26	26.5	0.0
Channel				660668	662666	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3910.02	3939.99	3969.99		
20	QPSK	1	1	25.25	25.31	25.37	26.5	0.0
Channel				660500	662666	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3907.5	3939.99	3972.48		
15	QPSK	1	1	25.24	25.40	25.30	26.5	0.0
Channel				660334	662666	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3905.01	3939.99	3975		
10	QPSK	1	1	25.25	25.39	25.32	26.5	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.	Power High Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				633334	639168	645000	650832	656666		
Frequency (MHz)				3500.01	3587.52	3675	3762.48	3849.99		
100	PI/2 BPSK	1	1	22.29	22.49	22.36	22.33	22.38	23.5	0.0
100	PI/2 BPSK	1	137	22.38	22.54	22.49	22.49	22.55		
100	PI/2 BPSK	1	271	22.33	22.39	22.45	22.46	22.52		
100	PI/2 BPSK	135	0	22.41	22.54	22.40	22.34	22.32	23.5	0.0
100	PI/2 BPSK	135	69	22.36	22.40	22.54	22.51	22.43	23.5	0.0
100	PI/2 BPSK	135	138	22.42	22.50	22.38	22.41	22.41	23.5	0.0
100	PI/2 BPSK	270	0	22.34	22.41	22.46	22.42	22.39		
100	QPSK	1	1	22.39	22.60	22.28	22.39	22.51	23.5	0.0
100	QPSK	1	137	22.52	22.66	22.52	22.42	22.56		
100	QPSK	1	271	22.35	22.40	22.46	22.41	22.40		
100	QPSK	135	0	22.34	22.42	22.36	22.49	22.46	23.5	0.0
100	QPSK	135	69	22.36	22.55	22.52	22.52	22.50		
100	QPSK	135	138	22.29	22.46	22.42	22.49	22.47		
100	QPSK	270	0	22.38	22.51	22.42	22.46	22.39	23.5	0.0
100	16QAM	1	1	22.43	22.57	22.31	22.44	22.38	23.5	0.0
100	64QAM	1	1	21.88	21.92	21.76	21.81	21.84	23.5	0.0
100	256QAM	1	1	19.73	19.81	19.77	19.70	19.61	22.0	1.5
Channel				633000	639000	645000	651000	657000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3585	3675	3765	3855		
90	QPSK	1	1	22.33	22.44	22.35	22.28	22.39	23.5	0.0
Channel				632668	638834	645000	651166	657332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3582.51	3675	3767.49	3859.98		
80	QPSK	1	1	22.28	22.43	22.31	22.41	22.34	23.5	0.0
Channel				632334	638668	645000	651332	657666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3580.02	3675	3769.98	3864.99		
70	QPSK	1	1	22.33	22.57	22.46	22.25	22.17	23.5	0.0
Channel				632000	638500	645000	651500	658000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3577.5	3675	3772.5	3870		
60	QPSK	1	1	22.34	22.42	22.33	22.24	22.19	23.5	0.0
Channel				631668	638334	645000	651666	658332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3575.01	3675	3774.99	3874.98		
50	QPSK	1	1	22.36	22.47	22.38	22.41	22.33	23.5	0.0
Channel				631334	638168	645000	651832	658666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3572.52	3675	3777.48	3879.99		
40	QPSK	1	1	22.29	22.49	22.31	22.30	22.30	23.5	0.0
Channel				631000	638000	645000	652000	659000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3570	3675	3780	3885		
30	QPSK	1	1	22.29	22.46	22.31	22.19	22.28	23.5	0.0
Channel				630834	637918	645000	652082	659166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3568.77	3675	3781.23	3887.49		
25	QPSK	1	1	22.33	22.46	22.54	22.32	22.24	23.5	0.0
Channel				630668	637834	645000	652166	659332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3567.51	3675	3782.49	3889.98		
20	QPSK	1	1	22.30	22.51	22.48	22.12	22.28	23.5	0.0
Channel				630500	637750	645000	652250	659500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3566.25	3675	3783.75	3892.5		
15	QPSK	1	1	22.30	22.54	22.42	22.33	22.18	23.5	0.0
Channel				630334	637668	645000	652332	659666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3565.02	3675	3784.98	3894.99		
10	QPSK	1	1	22.43	22.51	22.22	22.32	22.25	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					662666			
Frequency (MHz)					3939.99			
80	PI/2 BPSK	1	1		22.43		23.5	0.0
80	PI/2 BPSK	1	109		22.27			
80	PI/2 BPSK	1	215		22.32			
80	PI/2 BPSK	108	0		22.29		23.5	0.0
80	PI/2 BPSK	108	55		22.26		23.5	0.0
80	PI/2 BPSK	108	109		22.37		23.5	0.0
80	PI/2 BPSK	216	0		22.25			
80	QPSK	1	1		22.37		23.5	0.0
80	QPSK	1	109		22.50			
80	QPSK	1	215		22.21			
80	QPSK	108	0		22.26		23.5	0.0
80	QPSK	108	55		22.34			
80	QPSK	108	109		22.19			
80	QPSK	216	0		22.28		23.5	0.0
80	16QAM	1	1		22.46		23.5	0.0
80	64QAM	1	1		21.78		23.5	0.0
80	256QAM	1	1		19.42		22.0	1.5
Channel				662334	662666	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3935.01	3939.99	3945		
70	QPSK	1	1	22.06	22.19	22.11	23.5	0.0
Channel				662000	662666	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3930	3939.99	3949.98		
60	QPSK	1	1	22.24	22.19	22.31	23.5	0.0
Channel				661668	662666	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3925.02	3939.99	3954.99		
50	QPSK	1	1	22.22	22.29	22.29	23.5	0.0
Channel				661334	662666	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3920.01	3939.99	3960		
40	QPSK	1	1	22.13	22.35	22.10	23.5	0.0
Channel				661000	662666	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3915	3939.99	3964.98		
30	QPSK	1	1	22.07	22.25	22.28	23.5	0.0
Channel				660834	662666	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3912.51	3939.99	3967.5		
25	QPSK	1	1	22.08	22.27	22.03	23.5	0.0
Channel				660668	662666	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3910.02	3939.99	3969.99		
20	QPSK	1	1	22.12	22.39	22.12	23.5	0.0
Channel				660500	662666	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3907.5	3939.99	3972.48		
15	QPSK	1	1	22.23	22.26	22.19	23.5	0.0
Channel				660334	662666	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3905.01	3939.99	3975		
10	QPSK	1	1	22.17	22.34	22.24	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.	Power High Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				633334	639168	645000	650832	656666		
Frequency (MHz)				3500.01	3587.52	3675	3762.48	3849.99		
100	PI/2 BPSK	1	1	24.34	24.35	24.31	24.33	24.26	26.5	0.0
100	PI/2 BPSK	1	137	25.38	25.51	25.47	25.43	25.48		
100	PI/2 BPSK	1	271	24.71	24.75	24.67	24.61	24.67		
100	PI/2 BPSK	135	0	24.65	24.80	24.79	24.74	24.78	26.0	0.5
100	PI/2 BPSK	135	69	25.41	25.47	25.36	25.37	25.38	26.5	0.0
100	PI/2 BPSK	135	138	24.86	25.00	24.98	24.86	24.94	26.0	0.5
100	PI/2 BPSK	270	0	24.87	24.96	24.85	24.82	24.81		
100	QPSK	1	1	24.22	24.30	24.28	24.20	24.26	26.5	0.0
100	QPSK	1	137	25.40	25.53	25.45	25.33	25.36		
100	QPSK	1	271	24.58	24.69	24.66	24.67	24.62		
100	QPSK	135	0	24.15	24.22	24.15	24.15	24.17	26.5	0.0
100	QPSK	135	69	25.39	25.50	25.46	25.48	25.42		
100	QPSK	135	138	24.45	24.51	24.43	24.50	24.49		
100	QPSK	270	0	24.29	24.38	24.25	24.37	24.35	25.5	1.0
100	16QAM	1	1	23.47	23.52	23.39	23.46	23.50	25.5	1.0
100	64QAM	1	1	21.89	21.90	21.80	21.85	21.80	24.0	2.5
100	256QAM	1	1	19.76	19.79	19.67	19.73	19.70	22.0	4.5
Channel				633000	639000	645000	651000	657000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3585	3675	3765	3855		
90	QPSK	1	1	25.30	25.49	25.32	25.29	25.33	26.5	0.0
Channel				632668	638834	645000	651166	657332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3582.51	3675	3767.49	3859.98		
80	QPSK	1	1	25.25	25.48	25.31	25.33	25.36	26.5	0.0
Channel				632334	638668	645000	651332	657666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3580.02	3675	3769.98	3864.99		
70	QPSK	1	1	25.26	25.47	25.36	25.21	25.24	26.5	0.0
Channel				632000	638500	645000	651500	658000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3577.5	3675	3772.5	3870		
60	QPSK	1	1	25.37	25.40	25.36	25.25	25.26	26.5	0.0
Channel				631668	638334	645000	651666	658332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3575.01	3675	3774.99	3874.98		
50	QPSK	1	1	25.27	25.41	25.39	25.31	25.31	26.5	0.0
Channel				631334	638168	645000	651832	658666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3572.52	3675	3777.48	3879.99		
40	QPSK	1	1	25.32	25.39	25.38	25.29	25.34	26.5	0.0
Channel				631000	638000	645000	652000	659000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3570	3675	3780	3885		
30	QPSK	1	1	25.39	25.41	25.38	25.18	25.22	26.5	0.0
Channel				630834	637918	645000	652082	659166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3568.77	3675	3781.23	3887.49		
25	QPSK	1	1	25.37	25.50	25.44	25.27	25.29	26.5	0.0
Channel				630668	637834	645000	652166	659332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3567.51	3675	3782.49	3889.98		
20	QPSK	1	1	25.25	25.46	25.42	25.21	25.22	26.5	0.0
Channel				630500	637750	645000	652250	659500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3566.25	3675	3783.75	3892.5		
15	QPSK	1	1	25.36	25.47	25.35	25.31	25.22	26.5	0.0
Channel				630334	637668	645000	652332	659666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3565.02	3675	3784.98	3894.99		
10	QPSK	1	1	25.38	25.51	25.31	25.30	25.32	26.5	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					662666			
Frequency (MHz)					3939.99			
80	PI/2 BPSK	1	1		24.06		26.5	0.0
80	PI/2 BPSK	1	109		25.26			
80	PI/2 BPSK	1	215		24.38			
80	PI/2 BPSK	108	0		24.47		26.0	0.5
80	PI/2 BPSK	108	55		25.20		26.5	0.0
80	PI/2 BPSK	108	109		24.54		26.0	0.5
80	PI/2 BPSK	216	0		24.69			
80	QPSK	1	1		24.11		26.5	0.0
80	QPSK	1	109		25.36			
80	QPSK	1	215		24.46			
80	QPSK	108	0		23.94		26.5	0.0
80	QPSK	108	55		25.26			
80	QPSK	108	109		24.17			
80	QPSK	216	0		24.11		25.5	1.0
80	16QAM	1	1		23.26		25.5	1.0
80	64QAM	1	1		21.68		24.0	2.5
80	256QAM	1	1		19.50		22.0	4.5
Channel				662334	662666	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3935.01	3939.99	3945		
70	QPSK	1	1	25.10	25.20	25.20	26.5	0.0
Channel				662000	662666	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3930	3939.99	3949.98		
60	QPSK	1	1	25.20	25.26	25.21	26.5	0.0
Channel				661668	662666	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3925.02	3939.99	3954.99		
50	QPSK	1	1	25.21	25.23	25.09	26.5	0.0
Channel				661334	662666	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3920.01	3939.99	3960		
40	QPSK	1	1	25.10	25.15	25.14	26.5	0.0
Channel				661000	662666	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3915	3939.99	3964.98		
30	QPSK	1	1	25.11	25.22	25.08	26.5	0.0
Channel				660834	662666	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3912.51	3939.99	3967.5		
25	QPSK	1	1	25.13	25.27	25.02	26.5	0.0
Channel				660668	662666	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3910.02	3939.99	3969.99		
20	QPSK	1	1	25.11	25.34	25.15	26.5	0.0
Channel				660500	662666	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3907.5	3939.99	3972.48		
15	QPSK	1	1	25.22	25.28	25.14	26.5	0.0
Channel				660334	662666	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3905.01	3939.99	3975		
10	QPSK	1	1	25.12	25.15	25.18	26.5	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				633334	641666	650000		
Frequency (MHz)				3500.01	3624.99	3750		
100	PI/2 BPSK	1	1	22.10	22.28	22.21	23.5	0.0
100	PI/2 BPSK	1	137	22.12	22.17	22.07		
100	PI/2 BPSK	1	271	22.08	22.18	22.03		
100	PI/2 BPSK	135	0	22.15	22.15	22.16	23.5	0.0
100	PI/2 BPSK	135	69	22.13	22.15	22.02	23.5	0.0
100	PI/2 BPSK	135	138	22.18	22.32	22.04	23.5	0.0
100	PI/2 BPSK	270	0	22.03	22.32	22.04		
100	QPSK	1	1	22.00	22.22	22.11	23.5	0.0
100	QPSK	1	137	22.16	22.41	22.26		
100	QPSK	1	271	22.12	22.17	22.08		
100	QPSK	135	0	22.03	22.20	22.03	23.5	0.0
100	QPSK	135	69	22.22	22.36	22.09		
100	QPSK	135	138	22.16	22.33	22.05		
100	QPSK	270	0	22.11	22.20	22.11	23.5	0.0
100	16QAM	1	1	22.15	22.26	22.08	23.5	0.0
100	64QAM	1	1	21.29	21.57	21.24	23.5	0.0
100	256QAM	1	1	19.30	19.28	19.40	22.0	1.5
Channel				633000	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3624.99	3750		
90	QPSK	1	1	21.97	22.03	22.10	23.5	0.0
Channel				632668	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3624.99	3750		
80	QPSK	1	1	22.07	22.13	21.99	23.5	0.0
Channel				632334	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3624.99	3750		
70	QPSK	1	1	22.14	22.25	22.12	23.5	0.0
Channel				632000	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3624.99	3750		
60	QPSK	1	1	22.01	22.11	22.11	23.5	0.0
Channel				631668	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3624.99	3750		
50	QPSK	1	1	22.20	22.21	22.14	23.5	0.0
Channel				631334	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3624.99	3750		
40	QPSK	1	1	22.01	22.16	22.00	23.5	0.0
Channel				631000	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3624.99	3750		
30	QPSK	1	1	22.08	22.21	22.14	23.5	0.0
Channel				630834	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3624.99	3750		
25	QPSK	1	1	22.12	22.19	22.10	23.5	0.0
Channel				630668	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3624.99	3750		
20	QPSK	1	1	22.34	22.24	21.98	23.5	0.0
Channel				630500	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3624.99	3750		
15	QPSK	1	1	22.03	22.26	22.13	23.5	0.0
Channel				630334	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3624.99	3750		
10	QPSK	1	1	22.03	22.14	21.97	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				633334	641666	650000		
Frequency (MHz)				3500.01	3624.99	3750		
100	PI/2 BPSK	1	1	24.14	24.23	24.11	26.5	0.0
100	PI/2 BPSK	1	137	25.12	25.22	25.03		
100	PI/2 BPSK	1	271	24.19	24.33	24.09		
100	PI/2 BPSK	135	0	24.52	24.57	24.56	26.0	0.5
100	PI/2 BPSK	135	69	25.15	25.24	25.01	26.5	0.0
100	PI/2 BPSK	135	138	24.58	24.53	24.51	26.0	0.5
100	PI/2 BPSK	270	0	24.57	24.55	24.57		
100	QPSK	1	1	24.15	24.11	23.94	26.5	0.0
100	QPSK	1	137	25.13	25.27	25.12		
100	QPSK	1	271	24.05	24.25	24.02		
100	QPSK	135	0	24.16	24.16	23.90	26.5	0.0
100	QPSK	135	69	25.13	25.26	25.05		
100	QPSK	135	138	24.15	24.13	23.95		
100	QPSK	270	0	24.09	24.14	24.03	25.5	1.0
100	16QAM	1	1	23.18	23.13	23.08	25.5	1.0
100	64QAM	1	1	21.34	21.53	21.32	24.0	2.5
100	256QAM	1	1	19.37	19.30	19.37	22.0	4.5
Channel				633000	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3624.99	3750		
90	QPSK	1	1	25.04	25.13	25.09	26.5	0.0
Channel				632668	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3624.99	3750		
80	QPSK	1	1	25.06	25.13	25.09	26.5	0.0
Channel				632334	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3624.99	3750		
70	QPSK	1	1	25.09	25.21	25.04	26.5	0.0
Channel				632000	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3624.99	3750		
60	QPSK	1	1	25.08	25.12	25.08	26.5	0.0
Channel				631668	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3624.99	3750		
50	QPSK	1	1	25.12	25.18	25.04	26.5	0.0
Channel				631334	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3624.99	3750		
40	QPSK	1	1	25.04	25.23	25.07	26.5	0.0
Channel				631000	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3624.99	3750		
30	QPSK	1	1	25.02	25.12	25.07	26.5	0.0
Channel				630834	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3624.99	3750		
25	QPSK	1	1	25.10	25.22	25.06	26.5	0.0
Channel				630668	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3624.99	3750		
20	QPSK	1	1	25.11	25.25	25.08	26.5	0.0
Channel				630500	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3624.99	3750		
15	QPSK	1	1	25.08	25.21	25.04	26.5	0.0
Channel				630334	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3624.99	3750		
10	QPSK	1	1	25.09	25.23	25.07	26.5	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				633334	641666	650000		
Frequency (MHz)				3500.01	3624.99	3750		
100	PI/2 BPSK	1	1	22.19	22.25	22.34	23.5	0.0
100	PI/2 BPSK	1	137	22.30	22.46	22.40		
100	PI/2 BPSK	1	271	22.19	22.43	22.31		
100	PI/2 BPSK	135	0	22.25	22.30	22.27	23.5	0.0
100	PI/2 BPSK	135	69	22.20	22.31	22.24	23.5	0.0
100	PI/2 BPSK	135	138	22.17	22.32	22.32	23.5	0.0
100	PI/2 BPSK	270	0	22.28	22.30	22.30		
100	QPSK	1	1	22.29	22.42	22.27	23.5	0.0
100	QPSK	1	137	22.39	22.56	22.46		
100	QPSK	1	271	22.33	22.44	22.21		
100	QPSK	135	0	22.17	22.33	22.25	23.5	0.0
100	QPSK	135	69	22.34	22.45	22.32		
100	QPSK	135	138	22.32	22.37	22.23		
100	QPSK	270	0	22.24	22.37	22.28	23.5	0.0
100	16QAM	1	1	22.28	22.28	22.30	23.5	0.0
100	64QAM	1	1	21.51	21.59	21.56	23.5	0.0
100	256QAM	1	1	19.54	19.64	19.53	22.0	1.5
Channel				633000	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3624.99	3750		
90	QPSK	1	1	22.17	22.45	22.24	23.5	0.0
Channel				632668	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3624.99	3750		
80	QPSK	1	1	22.20	22.33	22.20	23.5	0.0
Channel				632334	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3624.99	3750		
70	QPSK	1	1	22.28	22.48	22.16	23.5	0.0
Channel				632000	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3624.99	3750		
60	QPSK	1	1	22.23	22.31	22.12	23.5	0.0
Channel				631668	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3624.99	3750		
50	QPSK	1	1	22.28	22.29	22.44	23.5	0.0
Channel				631334	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3624.99	3750		
40	QPSK	1	1	22.27	22.28	22.28	23.5	0.0
Channel				631000	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3624.99	3750		
30	QPSK	1	1	22.18	22.33	22.30	23.5	0.0
Channel				630834	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3624.99	3750		
25	QPSK	1	1	22.24	22.29	22.28	23.5	0.0
Channel				630668	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3624.99	3750		
20	QPSK	1	1	22.34	22.24	22.33	23.5	0.0
Channel				630500	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3624.99	3750		
15	QPSK	1	1	22.24	22.22	22.33	23.5	0.0
Channel				630334	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3624.99	3750		
10	QPSK	1	1	22.34	22.20	22.23	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				633334	641666	650000		
Frequency (MHz)				3500.01	3624.99	3750		
100	PI/2 BPSK	1	1	24.33	24.43	24.37	26.5	0.0
100	PI/2 BPSK	1	137	25.27	25.37	25.22		
100	PI/2 BPSK	1	271	24.38	24.45	24.43		
100	PI/2 BPSK	135	0	24.69	24.77	24.69	26.0	0.5
100	PI/2 BPSK	135	69	25.26	25.37	25.24	26.5	0.0
100	PI/2 BPSK	135	138	24.63	24.75	24.73	26.0	0.5
100	PI/2 BPSK	270	0	24.62	24.70	24.58		
100	QPSK	1	1	24.29	24.35	24.29	26.5	0.0
100	QPSK	1	137	25.31	25.40	25.37		
100	QPSK	1	271	24.29	24.37	24.30		
100	QPSK	135	0	24.27	24.30	24.20	26.5	0.0
100	QPSK	135	69	25.30	25.38	25.35		
100	QPSK	135	138	24.28	24.30	24.22		
100	QPSK	270	0	24.28	24.33	24.30	25.5	1.0
100	16QAM	1	1	23.30	23.25	23.32	25.5	1.0
100	64QAM	1	1	21.54	21.64	21.60	24.0	2.5
100	256QAM	1	1	19.58	19.54	19.61	22.0	4.5
Channel				633000	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3624.99	3750		
90	QPSK	1	1	25.25	25.39	25.23	26.5	0.0
Channel				632668	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3624.99	3750		
80	QPSK	1	1	25.23	25.38	25.27	26.5	0.0
Channel				632334	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3624.99	3750		
70	QPSK	1	1	25.30	25.38	25.26	26.5	0.0
Channel				632000	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3624.99	3750		
60	QPSK	1	1	25.30	25.27	25.22	26.5	0.0
Channel				631668	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3624.99	3750		
50	QPSK	1	1	25.29	25.33	25.35	26.5	0.0
Channel				631334	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3624.99	3750		
40	QPSK	1	1	25.21	25.34	25.23	26.5	0.0
Channel				631000	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3624.99	3750		
30	QPSK	1	1	25.19	25.38	25.30	26.5	0.0
Channel				630834	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3624.99	3750		
25	QPSK	1	1	25.30	25.29	25.24	26.5	0.0
Channel				630668	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3624.99	3750		
20	QPSK	1	1	25.24	25.39	25.36	26.5	0.0
Channel				630500	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3624.99	3750		
15	QPSK	1	1	25.27	25.28	25.33	26.5	0.0
Channel				630334	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3624.99	3750		
10	QPSK	1	1	25.24	25.28	25.29	26.5	0.0

Simultaneous & Sensor On Simultaneous Power

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BW [MHz]	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	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	11.43	11.42	11.32	13.0	0.0
40	PI/2 BPSK	1	108	11.95	11.89	11.88		
40	PI/2 BPSK	1	214	12.00	11.96	11.84		
40	PI/2 BPSK	108	0	11.33	11.43	11.25	13.0	0.0
40	PI/2 BPSK	108	54	11.83	11.83	11.83	13.0	0.0
40	PI/2 BPSK	108	108	11.97	11.98	11.97	13.0	0.0
40	PI/2 BPSK	216	0	11.40	11.37	11.35		
40	QPSK	1	1	11.34	11.34	11.31	13.0	0.0
40	QPSK	1	108	11.95	12.05	12.00		
40	QPSK	1	214	11.31	11.44	11.28		
40	QPSK	108	0	11.28	11.39	11.22	13.0	0.0
40	QPSK	108	54	11.87	12.00	11.95	13.0	0.0
40	QPSK	108	108	11.28	11.34	11.40	13.0	0.0
40	QPSK	216	0	11.85	11.92	11.88		
40	16QAM	1	1	11.25	11.31	11.34	13.0	0.0
40	64QAM	1	1	11.89	11.82	11.89	13.0	0.0
40	256QAM	1	1	11.98	11.88	11.90	13.0	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	11.89	11.95	11.94	13.0	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	11.95	11.99	11.89	13.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	11.95	11.98	11.90	13.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	11.89	11.95	11.94	13.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	11.88	11.95	11.97	13.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	11.94	12.01	11.92	13.0	0.0

n5_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	17.14	17.31	17.08	18.5	0.0
20	PI/2 BPSK	1	53	17.34	17.31	17.23		
20	PI/2 BPSK	1	104	17.23	17.21	17.16		
20	PI/2 BPSK	50	0	17.22	17.35	17.25	18.5	0.0
20	PI/2 BPSK	50	28	17.25	17.25	17.19	18.5	0.0
20	PI/2 BPSK	50	56	17.22	17.17	17.11	18.5	0.0
20	PI/2 BPSK	100	0	17.16	17.30	17.21		
20	QPSK	1	1	17.19	17.29	17.18	18.5	0.0
20	QPSK	1	53	17.43	17.50	17.40		
20	QPSK	1	104	17.35	17.37	17.16		
20	QPSK	50	0	17.33	17.26	17.24	18.5	0.0
20	QPSK	50	28	17.36	17.40	17.31	18.5	0.0
20	QPSK	50	56	17.27	17.29	17.21	18.5	0.0
20	QPSK	100	0	17.37	17.39	17.29		
20	16QAM	1	1	17.25	17.25	17.25	18.5	0.0
20	64QAM	1	1	17.28	17.38	17.27	18.5	0.0
20	256QAM	1	1	16.81	16.85	16.83	17.5	1.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	17.33	17.35	17.26	18.5	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	17.28	17.43	17.33	18.5	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	17.41	17.43	17.28	18.5	0.0

n25_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	11.99	12.01	11.87	13.0	0.0
40	PI/2 BPSK	1	108	12.08	12.07	12.02		
40	PI/2 BPSK	1	214	11.96	11.97	11.95		
40	PI/2 BPSK	108	0	12.00	12.01	11.90	13.0	0.0
40	PI/2 BPSK	108	54	11.94	12.06	11.96	13.0	0.0
40	PI/2 BPSK	108	108	11.89	12.01	11.89	13.0	0.0
40	PI/2 BPSK	216	0	11.91	11.99	11.89		
40	QPSK	1	1	11.93	11.94	11.90	13.0	0.0
40	QPSK	1	108	12.10	12.17	12.04		
40	QPSK	1	214	12.00	12.04	11.92		
40	QPSK	108	0	11.91	12.00	11.89	13.0	0.0
40	QPSK	108	54	12.04	12.07	12.00	13.0	0.0
40	QPSK	108	108	11.99	11.97	11.94	13.0	0.0
40	QPSK	216	0	11.94	11.95	11.89		
40	16QAM	1	1	11.90	12.03	11.88	13.0	0.0
40	64QAM	1	1	11.98	11.98	11.94	13.0	0.0
40	256QAM	1	1	11.98	11.97	11.95	13.0	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	12.04	12.07	11.96	13.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	12.09	12.15	11.94	13.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	12.06	12.09	12.02	13.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	12.01	12.07	12.01	13.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	12.07	12.07	11.96	13.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	12.09	12.15	11.97	13.0	0.0

n26(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				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	17.39	17.51	17.35	18.5	0.0
20	PI/2 BPSK	1	53	17.57	17.51	17.42		
20	PI/2 BPSK	1	104	17.33	17.36	17.30		
20	PI/2 BPSK	50	0	17.25	17.37	17.25	18.5	0.0
20	PI/2 BPSK	50	28	17.50	17.55	17.32	18.5	0.0
20	PI/2 BPSK	50	56	17.28	17.40	17.28	18.5	0.0
20	PI/2 BPSK	100	0	17.47	17.51	17.36		
20	QPSK	1	1	17.45	17.52	17.39	18.5	0.0
20	QPSK	1	53	17.58	17.60	17.49		
20	QPSK	1	104	17.38	17.37	17.36		
20	QPSK	50	0	17.35	17.44	17.30	18.5	0.0
20	QPSK	50	28	17.55	17.56	17.39	18.5	0.0
20	QPSK	50	56	17.36	17.43	17.36	18.5	0.0
20	QPSK	100	0	17.52	17.55	17.42		
20	16QAM	1	1	17.35	17.36	17.30	18.5	0.0
20	64QAM	1	1	17.44	17.53	17.43	18.5	0.0
20	256QAM	1	1	16.69	16.79	16.71	17.5	1.0
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	17.55	17.50	17.44	18.5	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	17.56	17.54	17.39	18.5	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	17.53	17.57	17.42	18.5	0.0

n26(ISED)_Ant 0

BW [MHz]	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	17.14	17.31	17.13	18.5	0.0
20	PI/2 BPSK	1	53	17.36	17.29	17.27		
20	PI/2 BPSK	1	104	17.08	17.19	17.15		
20	PI/2 BPSK	50	0	17.05	17.24	17.12	18.5	0.0
20	PI/2 BPSK	50	28	17.28	17.37	17.16	18.5	0.0
20	PI/2 BPSK	50	56	17.10	17.25	17.16	18.5	0.0
20	PI/2 BPSK	100	0	17.26	17.26	17.22		
20	QPSK	1	1	17.22	17.33	17.15	18.5	0.0
20	QPSK	1	53	17.38	17.44	17.34		
20	QPSK	1	104	17.18	17.15	17.24		
20	QPSK	50	0	17.19	17.27	17.12	18.5	0.0
20	QPSK	50	28	17.35	17.39	17.26	18.5	0.0
20	QPSK	50	56	17.10	17.17	17.12	18.5	0.0
20	QPSK	100	0	17.32	17.34	17.19		
20	16QAM	1	1	17.10	17.23	17.14	18.5	0.0
20	64QAM	1	1	17.28	17.43	17.31	18.5	0.0
20	256QAM	1	1	16.56	16.68	16.56	17.5	1.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	17.34	17.32	17.32	18.5	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	17.34	17.35	17.19	18.5	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	17.24	17.42	17.20	18.5	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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	12.18	12.33	12.26	13.0	0.0
40	PI/2 BPSK	1	108	12.26	12.37	12.28		
40	PI/2 BPSK	1	214	12.23	12.25	12.26		
40	PI/2 BPSK	108	0	12.26	12.32	12.26	13.0	0.0
40	PI/2 BPSK	108	54	12.19	12.27	12.20	13.0	0.0
40	PI/2 BPSK	108	108	12.17	12.36	12.27	13.0	0.0
40	PI/2 BPSK	216	0	12.29	12.29	12.19		
40	QPSK	1	1	12.27	12.28	12.19	13.0	0.0
40	QPSK	1	108	12.31	12.40	12.30		
40	QPSK	1	214	12.18	12.28	12.28		
40	QPSK	108	0	12.20	12.30	12.18	13.0	0.0
40	QPSK	108	54	12.26	12.36	12.29	13.0	0.0
40	QPSK	108	108	12.23	12.26	12.18	13.0	0.0
40	QPSK	216	0	12.25	12.31	12.25		
40	16QAM	1	1	12.22	12.27	12.23	13.0	0.0
40	64QAM	1	1	12.25	12.33	12.21	13.0	0.0
40	256QAM	1	1	12.25	12.28	12.27	13.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	12.30	12.38	12.20	13.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	12.28	12.39	12.26	13.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	12.27	12.34	12.29	13.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	12.25	12.37	12.23	13.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	12.22	12.33	12.24	13.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	12.30	12.37	12.20	13.0	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				516004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	10.39	10.35	10.43	11.5	0.0
40	PI/2 BPSK	1	53	10.48	10.48	10.41		
40	PI/2 BPSK	1	104	10.38	10.39	10.34		
40	PI/2 BPSK	50	0	10.35	10.43	10.36	11.5	0.0
40	PI/2 BPSK	50	28	10.35	10.44	10.39	11.5	0.0
40	PI/2 BPSK	50	56	10.36	10.43	10.40		
40	PI/2 BPSK	100	0	10.41	10.45	10.38	11.5	0.0
40	QPSK	1	1	10.40	10.36	10.34		
40	QPSK	1	53	10.32	10.55	10.51	11.5	0.0
40	QPSK	1	104	10.30	10.46	10.32		
40	QPSK	50	0	10.41	10.35	10.34		
40	QPSK	50	28	10.42	10.47	10.46	11.5	0.0
40	QPSK	50	56	10.32	10.33	10.40		
40	QPSK	100	0	10.39	10.42	10.33	11.5	0.0
40	16QAM	1	1	10.39	10.43	10.32	11.5	0.0
40	64QAM	1	1	10.37	10.34	10.44	11.5	0.0
40	256QAM	1	1	10.41	10.34	10.32	11.5	0.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	10.43	10.49	10.46	11.5	0.0
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	10.51	10.45	10.41	11.5	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	10.49	10.49	10.45	11.5	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	10.42	10.48	10.43	11.5	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	10.43	10.53	10.47	11.5	0.0
Channel				514002	519000	523998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2570.01	2595	2619.99		

Channel	0	0	0	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)	0	0	0		

Channel	0	0	0	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)	0	0	0		

Channel	0	0	0	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)	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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	8.25	8.26	8.30	10.0	0.0
100	PI/2 BPSK	1	137	8.83	9.01	8.91		
100	PI/2 BPSK	1	271	8.16	8.26	8.21		
100	PI/2 BPSK	135	0	8.25	8.19	8.25	10.0	0.0
100	PI/2 BPSK	135	69	8.87	8.94	8.93	10.0	0.0
100	PI/2 BPSK	135	138	8.18	8.18	8.19	10.0	0.0
100	PI/2 BPSK	270	0	8.79	8.95	8.92		
100	QPSK	1	1	8.31	8.28	8.33	10.0	0.0
100	QPSK	1	137	8.93	9.07	9.00		
100	QPSK	1	271	8.20	8.29	8.29		
100	QPSK	135	0	8.29	8.24	8.26	10.0	0.0
100	QPSK	135	69	8.99	9.02	9.04		
100	QPSK	135	138	8.19	8.23	8.25		
100	QPSK	270	0	8.87	9.00	8.98	10.0	0.0
100	16QAM	1	1	8.21	8.20	8.30	10.0	0.0
100	64QAM	1	1	8.26	8.18	8.30	10.0	0.0
100	256QAM	1	1	8.28	8.21	8.32	10.0	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	8.28	8.20	8.31	10.0	0.0
Channel				507204	518598	529992	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2538.02	2592.99	2649.96		
80	QPSK	1	1	8.29	8.18	8.31	10.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	8.23	8.27	8.25	10.0	0.0
Channel				504204	518598	532992	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.96		
50	QPSK	1	1	8.22	8.21	8.31	10.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	8.25	8.23	8.25	10.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	8.29	8.23	8.24	10.0	0.0
Channel				501204	518598	535992	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.96		
20	QPSK	1	1	8.24	8.27	8.25	10.0	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	8.21	8.19	8.27	10.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	8.28	8.26	8.26	10.0	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				510000	518598	528000		
Frequency (MHz)				2550	2592.99	2640.00		
100	PI/2 BPSK	1	1	8.24	8.26	8.30	10.0	0.0
100	PI/2 BPSK	1	137	8.95	9.01	8.91		
100	PI/2 BPSK	1	271	8.20	8.26	8.21		
100	PI/2 BPSK	135	0	8.12	8.19	8.25	10.0	0.0
100	PI/2 BPSK	135	69	8.86	8.94	8.93	10.0	0.0
100	PI/2 BPSK	135	138	8.14	8.18	8.19	10.0	0.0
100	PI/2 BPSK	270	0	8.94	8.95	8.92		
100	QPSK	1	1	8.22	8.28	8.33	10.0	0.0
100	QPSK	1	137	9.08	9.07	8.99		
100	QPSK	1	271	8.21	8.29	8.29		
100	QPSK	135	0	8.14	8.24	8.26	10.0	0.0
100	QPSK	135	69	9.01	9.02	9.04		
100	QPSK	135	138	8.21	8.23	8.25		
100	QPSK	270	0	8.92	9.00	8.98	10.0	0.0
100	16QAM	1	1	8.14	8.20	8.30	10.0	0.0
100	64QAM	1	1	8.13	8.18	8.30	10.0	0.0
100	256QAM	1	1	8.13	8.21	8.32	10.0	0.0
Channel				509204	518598	528000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2545.02	2592.99	2644.98		
90	QPSK	1	1	8.24	8.20	8.31	10.0	0.0
Channel				508202	518598	529000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2540.01	2592.99	2649.99		
80	QPSK	1	1	8.27	8.18	8.31	10.0	0.0
Channel				506204	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2530.02	2592.99	2659.98		
60	QPSK	1	1	8.21	8.27	8.25	10.0	0.0
Channel				505202	518598	532992	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2525.01	2592.99	2664.99		
50	QPSK	1	1	8.25	8.21	8.31	10.0	0.0
Channel				504000	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2592.99	2670		
40	QPSK	1	1	8.18	8.23	8.25	10.0	0.0
Channel				503004	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515.02	2592.99	2674.98		
30	QPSK	1	1	8.26	8.23	8.24	10.0	0.0
Channel				502002	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510.01	2592.99	2679.99		
20	QPSK	1	1	8.22	8.27	8.25	10.0	0.0
Channel				501504	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.52	2592.99	2682.48		
15	QPSK	1	1	8.25	8.19	8.27	10.0	0.0
Channel				501000	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2592.99	2685	(dBm)	(dB)
10	QPSK	1	1	8.27	8.26	8.26	10.0	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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	10.21	10.36	10.30	12.0	0.0
100	PI/2 BPSK	1	137	11.10	11.16	11.04		
100	PI/2 BPSK	1	271	10.49	10.50	10.47		
100	PI/2 BPSK	135	0	10.16	10.35	10.18	12.0	0.0
100	PI/2 BPSK	135	69	11.01	11.08	11.07	12.0	0.0
100	PI/2 BPSK	135	138	10.47	10.52	10.41	12.0	0.0
100	PI/2 BPSK	270	0	11.08	11.13	11.04		
100	QPSK	1	1	10.27	10.40	10.34	12.0	0.0
100	QPSK	1	137	11.19	11.23	11.14		
100	QPSK	1	271	10.53	10.60	10.52		
100	QPSK	135	0	10.18	10.38	10.24	12.0	0.0
100	QPSK	135	69	11.09	11.16	11.13		
100	QPSK	135	138	10.51	10.57	10.43		
100	QPSK	270	0	11.14	11.20	11.09	12.0	0.0
100	16QAM	1	1	10.20	10.36	10.25	12.0	0.0
100	64QAM	1	1	10.21	10.31	10.32	12.0	0.0
100	256QAM	1	1	10.24	10.38	10.26	12.0	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	10.24	10.34	10.30	12.0	0.0
Channel				507204	518598	529992	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2538.02	2592.99	2649.96		
80	QPSK	1	1	10.22	10.35	10.24	12.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	10.25	10.31	10.33	12.0	0.0
Channel				504204	518598	532992	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.96		
50	QPSK	1	1	10.22	10.36	10.31	12.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670	(dBm)	(dB)
40	QPSK	1	1	10.21	10.35	10.28	12.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98	(dBm)	(dB)
30	QPSK	1	1	10.17	10.32	10.30	12.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)	(dB)
20	QPSK	1	1	10.23	10.33	10.32	12.0	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)	(dB)
15	QPSK	1	1	10.20	10.38	10.28	12.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685	(dBm)	(dB)
10	QPSK	1	1	10.26	10.37	10.33	12.0	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				510000	518598	526000		
Frequency (MHz)				2500	2592.99	2640.00		
100	PI/2 BPSK	1	1	10.32	10.36	10.30	12.0	0.0
100	PI/2 BPSK	1	137	11.11	11.16	11.04		
100	PI/2 BPSK	1	271	10.45	10.50	10.47		
100	PI/2 BPSK	135	0	10.33	10.35	10.18	12.0	0.0
100	PI/2 BPSK	135	69	11.01	11.08	11.07	12.0	0.0
100	PI/2 BPSK	135	138	10.46	10.52	10.41	12.0	0.0
100	PI/2 BPSK	270	0	11.09	11.13	11.04		
100	QPSK	1	1	10.34	10.40	10.34	12.0	0.0
100	QPSK	1	137	11.18	11.23	11.14		
100	QPSK	1	271	10.59	10.60	10.52		
100	QPSK	135	0	10.31	10.38	10.24	12.0	0.0
100	QPSK	135	69	11.08	11.18	11.13		
100	QPSK	135	138	10.55	10.57	10.43		
100	QPSK	270	0	11.11	11.20	11.09	12.0	0.0
100	16QAM	1	1	10.35	10.36	10.25	12.0	0.0
100	64QAM	1	1	10.27	10.31	10.32	12.0	0.0
100	256QAM	1	1	10.28	10.38	10.26	12.0	0.0
Channel				509004	518598	525999	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2545.02	2592.99	2644.98		
90	QPSK	1	1	10.29	10.34	10.30	12.0	0.0
Channel				508002	518598	523998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2540.01	2592.99	2649.99		
80	QPSK	1	1	10.26	10.35	10.24	12.0	0.0
Channel				506004	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2530.02	2592.99	2659.98		
60	QPSK	1	1	10.35	10.31	10.33	12.0	0.0
Channel				505002	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2525.01	2592.99	2664.99		
50	QPSK	1	1	10.33	10.36	10.31	12.0	0.0
Channel				504000	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2592.99	2670		
40	QPSK	1	1	10.34	10.35	10.28	12.0	0.0
Channel				503004	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515.02	2592.99	2674.98		
30	QPSK	1	1	10.26	10.32	10.30	12.0	0.0
Channel				502002	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510.01	2592.99	2679.99		
20	QPSK	1	1	10.28	10.33	10.32	12.0	0.0
Channel				501504	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.52	2592.99	2682.48		
15	QPSK	1	1	10.33	10.38	10.28	12.0	0.0
Channel				501000	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2592.99	2685		
10	QPSK	1	1	10.33	10.37	10.33	12.0	0.0

Part27Q_n77_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		7.57		8.5	0.0
100	PI/2 BPSK	1	137		7.62			
100	PI/2 BPSK	1	271		7.59			
100	PI/2 BPSK	135	0		7.61		8.5	0.0
100	PI/2 BPSK	135	69		7.59		8.5	0.0
100	PI/2 BPSK	135	138		7.57		8.5	0.0
100	PI/2 BPSK	270	0		7.55			
100	QPSK	1	1		7.63		8.5	0.0
100	QPSK	1	137		7.66			
100	QPSK	1	271		7.63			
100	QPSK	135	0		7.63		8.5	0.0
100	QPSK	135	69		7.65			
100	QPSK	135	138		7.62			
100	QPSK	270	0		7.54		8.5	0.0
100	16QAM	1	1		7.52		8.5	0.0
100	64QAM	1	1		7.64		8.5	0.0
100	256QAM	1	1		7.62		8.5	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	7.56	7.61	7.54	8.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	7.60	7.52	7.52	8.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	7.48	7.56	7.60	8.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	7.58	7.51	7.57	8.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	7.60	7.50	7.59	8.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	7.53	7.62	7.53	8.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	7.53	7.63	7.59	8.5	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	7.56	7.60	7.61	8.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	7.57	7.63	7.58	8.5	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	7.59	7.57	7.63	8.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	7.58	7.55	7.52	8.5	0.0

Part27O_n77_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	7.26	7.42	7.34	8.5	0.0
100	PI/2 BPSK	1	137	7.39	7.38	7.26		
100	PI/2 BPSK	1	271	7.39	7.33	7.24		
100	PI/2 BPSK	135	0	7.35	7.37	7.36	8.5	0.0
100	PI/2 BPSK	135	69	7.31	7.31	7.23	8.5	0.0
100	PI/2 BPSK	135	138	7.38	7.34	7.24		
100	PI/2 BPSK	270	0	7.29	7.44	7.29	8.5	0.0
100	QPSK	1	1	7.35	7.36	7.36		
100	QPSK	1	137	7.41	7.45	7.38	8.5	0.0
100	QPSK	1	271	7.26	7.38	7.34		
100	QPSK	135	0	7.37	7.36	7.27	8.5	0.0
100	QPSK	135	69	7.40	7.43	7.31		
100	QPSK	135	138	7.37	7.33	7.27		
100	QPSK	270	0	7.26	7.42	7.30	8.5	0.0
100	16QAM	1	1	7.40	7.41	7.33	8.5	0.0
100	64QAM	1	1	7.40	7.30	7.34	8.5	0.0
100	256QAM	1	1	7.35	7.36	7.28	8.5	0.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	7.31	7.39	7.36	8.5	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	7.35	7.43	7.25	8.5	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	7.40	7.41	7.37	8.5	0.0
Channel				648665	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	7.36	7.35	7.37	8.5	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	7.33	7.40	7.24	8.5	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	7.32	7.35	7.34	8.5	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	7.29	7.34	7.33	8.5	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	7.27	7.43	7.28	8.5	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	7.28	7.30	7.23	8.5	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	7.30	7.43	7.34	8.5	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	7.26	7.43	7.27	8.5	0.0

Part27Q_n77_HPUE_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		9.56		11.5	0.0
100	PI/2 BPSK	1	137		10.47			
100	PI/2 BPSK	1	271		9.55			
100	PI/2 BPSK	135	0		10.48		11.5	0.0
100	PI/2 BPSK	135	69		10.43		11.5	0.0
100	PI/2 BPSK	135	138		10.40		11.5	0.0
100	PI/2 BPSK	270	0		10.48			
100	QPSK	1	1		9.49		11.5	0.0
100	QPSK	1	137		10.58			
100	QPSK	1	271		9.53			
100	QPSK	135	0		10.46		11.5	0.0
100	QPSK	135	69		10.50			
100	QPSK	135	138		10.41			
100	QPSK	270	0		10.39		11.5	0.0
100	16QAM	1	1		9.42		11.5	0.0
100	64QAM	1	1		9.49		11.5	0.0
100	256QAM	1	1		9.43		11.5	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	10.50	10.42	10.45	11.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	10.46	10.43	10.43	11.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	10.39	10.46	10.43	11.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	10.49	10.44	10.49	11.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	10.50	10.51	10.48	11.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	10.41	10.49	10.51	11.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	10.42	10.47	10.43	11.5	0.0
Channel				630634	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	10.41	10.39	10.47	11.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	10.38	10.51	10.50	11.5	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	10.42	10.50	10.52	11.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	10.48	10.40	10.41	11.5	0.0

Part27O_n77_HPUE_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	9.36	9.41	9.38	11.5	0.0
100	PI/2 BPSK	1	137	10.19	10.31	10.17		
100	PI/2 BPSK	1	271	9.30	9.26	9.30		
100	PI/2 BPSK	135	0	10.15	10.22	10.29	11.5	0.0
100	PI/2 BPSK	135	69	10.16	10.23	10.21	11.5	0.0
100	PI/2 BPSK	135	138	10.24	10.23	10.29	11.5	0.0
100	PI/2 BPSK	270	0	10.16	10.18	10.20		
100	QPSK	1	1	9.22	9.30	9.26	11.5	0.0
100	QPSK	1	137	10.27	10.33	10.31		
100	QPSK	1	271	9.22	9.37	9.37		
100	QPSK	135	0	10.21	10.23	10.25	11.5	0.0
100	QPSK	135	69	10.26	10.32	10.28		
100	QPSK	135	138	10.12	10.25	10.17		
100	QPSK	270	0	10.15	10.30	10.23	11.5	0.0
100	16QAM	1	1	9.25	9.33	9.29	11.5	0.0
100	64QAM	1	1	9.35	9.29	9.35	11.5	0.0
100	256QAM	1	1	9.34	9.40	9.24	11.5	0.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	10.12	10.26	10.18	11.5	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	10.21	10.18	10.21	11.5	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	10.16	10.21	10.23	11.5	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	10.18	10.32	10.22	11.5	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	10.12	10.25	10.18	11.5	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	10.25	10.23	10.19	11.5	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	10.19	10.31	10.17	11.5	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	10.22	10.22	10.24	11.5	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	10.14	10.28	10.17	11.5	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	10.25	10.25	10.27	11.5	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	10.14	10.28	10.23	11.5	0.0

Part27Q_n77_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		12.14		13.0
100	PI/2 BPSK	1	137		12.04		
100	PI/2 BPSK	1	271		12.04		
100	PI/2 BPSK	135	0		12.07		13.0
100	PI/2 BPSK	135	69		12.03		13.0
100	PI/2 BPSK	135	138		12.01		13.0
100	PI/2 BPSK	270	0		12.09		
100	QPSK	1	1		12.01		13.0
100	QPSK	1	137		12.15		
100	QPSK	1	271		12.06		
100	QPSK	135	0		12.02		13.0
100	QPSK	135	69		12.13		
100	QPSK	135	138		12.00		
100	QPSK	270	0		12.12		13.0
100	16QAM	1	1		12.14		13.0
100	64QAM	1	1		12.13		13.0
100	256QAM	1	1		12.10		13.0
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	QPSK	1	1	12.13	12.07	12.01	13.0
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	QPSK	1	1	12.11	12.09	12.03	13.0
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	QPSK	1	1	12.06	12.04	12.07	13.0
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	QPSK	1	1	12.05	12.12	12.01	13.0
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	QPSK	1	1	12.07	12.02	12.06	13.0
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	QPSK	1	1	12.00	12.13	12.11	13.0
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	QPSK	1	1	12.09	12.06	12.01	13.0
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3452.51	3499.98	3537.48	
25	QPSK	1	1	12.03	12.12	12.10	13.0
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3440.02	3499.98	3240	
20	QPSK	1	1	12.00	12.01	12.12	13.0
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	QPSK	1	1	12.09	12.04	12.08	13.0
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	QPSK	1	1	12.09	12.14	12.12	13.0

Part27O_n77_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	12.04	12.16	11.99	13.0
100	PI/2 BPSK	1	137	12.05	12.19	11.97	
100	PI/2 BPSK	1	271	12.08	12.24	12.03	
100	PI/2 BPSK	135	0	11.95	12.23	12.00	13.0
100	PI/2 BPSK	135	69	12.06	12.17	11.98	13.0
100	PI/2 BPSK	135	138	12.08	12.24	12.02	13.0
100	PI/2 BPSK	270	0	12.03	12.12	11.97	
100	QPSK	1	1	12.03	12.21	12.00	13.0
100	QPSK	1	137	12.10	12.26	12.07	
100	QPSK	1	271	12.09	12.14	12.00	
100	QPSK	135	0	11.98	12.18	11.95	13.0
100	QPSK	135	69	12.08	12.23	12.04	
100	QPSK	135	138	11.98	12.16	12.00	
100	QPSK	270	0	12.05	12.21	11.97	13.0
100	16QAM	1	1	11.97	12.20	12.06	13.0
100	64QAM	1	1	11.96	12.21	12.04	13.0
100	256QAM	1	1	12.02	12.16	12.01	13.0
Channel				649664	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	QPSK	1	1	12.05	12.21	11.97	13.0
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	QPSK	1	1	12.01	12.24	11.93	13.0
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	QPSK	1	1	11.98	12.15	12.01	13.0
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	QPSK	1	1	12.07	12.23	11.98	13.0
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	QPSK	1	1	12.06	12.12	12.06	13.0
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	QPSK	1	1	12.01	12.20	11.94	13.0
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	QPSK	1	1	11.99	12.17	12.03	13.0
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	QPSK	1	1	11.97	12.15	12.06	13.0
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	QPSK	1	1	12.05	12.20	12.04	13.0
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	QPSK	1	1	12.05	12.15	11.96	13.0
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	QPSK	1	1	11.97	12.17	11.97	13.0

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BW [MHz]	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		14.09		16.0	0.0
100	PI/2 BPSK	1	137		14.96			
100	PI/2 BPSK	1	271		14.00			
100	PI/2 BPSK	135	0		15.00		16.0	0.0
100	PI/2 BPSK	135	69		14.98		16.0	0.0
100	PI/2 BPSK	135	138		15.06		16.0	0.0
100	PI/2 BPSK	270	0		15.06			
100	QPSK	1	1		13.95		16.0	0.0
100	QPSK	1	137		15.07			
100	QPSK	1	271		13.94			
100	QPSK	135	0		14.96		16.0	0.0
100	QPSK	135	69		15.02			
100	QPSK	135	138		14.97			
100	QPSK	270	0		14.96		16.0	0.0
100	16QAM	1	1		13.95		16.0	0.0
100	64QAM	1	1		13.96		16.0	0.0
100	256QAM	1	1		14.02		16.0	0.0
Channel				633000	633332	633665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	14.95	14.95	14.91	16.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	15.01	14.97	14.89	16.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	14.92	14.88	14.97	16.0	0.0
Channel				632000	633332	634665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	14.88	14.89	14.96	16.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	14.97	14.97	14.97	16.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	14.94	14.87	14.96	16.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	14.93	14.97	14.88	16.0	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3452.51	3499.98	3537.48		
25	QPSK	1	1	14.91	14.98	14.85	16.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3440.02	3499.98	3540		
20	QPSK	1	1	15.01	14.99	14.97	16.0	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	15.00	14.86	14.92	16.0	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	14.90	14.86	14.88	16.0	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	14.14	14.12	14.09	16.0	0.0
100	PI/2 BPSK	1	137	14.98	14.99	14.97		
100	PI/2 BPSK	1	271	14.03	14.00	13.97		
100	PI/2 BPSK	135	0	14.90	15.03	15.05	16.0	0.0
100	PI/2 BPSK	135	69	14.94	15.02	15.03	16.0	0.0
100	PI/2 BPSK	135	138	14.99	15.02	14.94	16.0	0.0
100	PI/2 BPSK	270	0	14.89	15.06	14.98		
100	QPSK	1	1	14.03	14.08	13.96	16.0	0.0
100	QPSK	1	137	15.02	15.12	15.09		
100	QPSK	1	271	14.06	14.03	14.04		
100	QPSK	135	0	14.90	14.99	14.95	16.0	0.0
100	QPSK	135	69	15.02	15.04	15.00		
100	QPSK	135	138	15.01	15.00	14.99		
100	QPSK	270	0	14.95	15.02	14.97	16.0	0.0
100	16QAM	1	1	14.10	14.00	13.95	16.0	0.0
100	64QAM	1	1	14.03	14.01	13.99	16.0	0.0
100	256QAM	1	1	14.08	14.00	13.95	16.0	0.0
Channel				649664	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	14.98	15.06	15.06	16.0	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	14.94	15.07	15.00	16.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	14.97	14.97	15.01	16.0	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	14.91	15.07	15.01	16.0	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	14.90	14.97	14.97	16.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	14.87	15.02	15.02	16.0	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	14.99	15.00	15.08	16.0	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	14.88	15.09	14.94	16.0	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	15.01	15.03	15.04	16.0	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	15.00	15.07	15.02	16.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	14.94	14.99	15.03	16.0	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		7.34		8.5	0.0
100	PI/2 BPSK	1	137		7.29			
100	PI/2 BPSK	1	271		7.27			
100	PI/2 BPSK	135	0		7.26		8.5	0.0
100	PI/2 BPSK	135	69		7.29		8.5	0.0
100	PI/2 BPSK	135	138		7.34		8.5	0.0
100	PI/2 BPSK	270	0		7.31			
100	QPSK	1	1		7.35		8.5	0.0
100	QPSK	1	137		7.40			
100	QPSK	1	271		7.38			
100	QPSK	135	0		7.30		8.5	0.0
100	QPSK	135	69		7.35			
100	QPSK	135	138		7.28			
100	QPSK	270	0		7.32		8.5	0.0
100	16QAM	1	1		7.26		8.5	0.0
100	64QAM	1	1		7.38		8.5	0.0
100	256QAM	1	1		7.36		8.5	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	7.30	7.35	7.36	8.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	7.32	7.25	7.35	8.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	7.23	7.29	7.34	8.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	7.21	7.36	7.38	8.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	7.23	7.27	7.33	8.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	7.28	7.24	7.25	8.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	7.22	7.27	7.29	8.5	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	7.28	7.23	7.30	8.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	7.27	7.36	7.26	8.5	0.0
Channel				630500	633332	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	7.25	7.23	7.34	8.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	7.32	7.29	7.38	8.5	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		7.24		8.5	0.0
100	PI/2 BPSK	1	137		7.29			
100	PI/2 BPSK	1	271		7.31			
100	PI/2 BPSK	135	0		7.26		8.5	0.0
100	PI/2 BPSK	135	69		7.24		8.5	0.0
100	PI/2 BPSK	135	138		7.36		8.5	0.0
100	PI/2 BPSK	270	0		7.31			
100	QPSK	1	1		7.27		8.5	0.0
100	QPSK	1	137		7.37			
100	QPSK	1	271		7.30			
100	QPSK	135	0		7.32		8.5	0.0
100	QPSK	135	69		7.34			
100	QPSK	135	138		7.31			
100	QPSK	270	0		7.29		8.5	0.0
100	16QAM	1	1		7.36		8.5	0.0
100	64QAM	1	1		7.24		8.5	0.0
100	256QAM	1	1		7.32		8.5	0.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	7.22	7.26	7.30	8.5	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	7.18	7.21	7.24	8.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	7.19	7.16	7.26	8.5	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	7.13	7.19	7.32	8.5	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	7.26	7.25	7.19	8.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	7.27	7.20	7.30	8.5	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	7.13	7.25	7.32	8.5	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	7.20	7.22	7.28	8.5	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	7.19	7.15	7.23	8.5	0.0
Channel				647168	650000	652832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.48		
15	QPSK	1	1	7.26	7.15	7.30	8.5	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	7.26	7.23	7.21	8.5	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		9.20		11.5	0.0
100	PI/2 BPSK	1	137		10.17			
100	PI/2 BPSK	1	271		9.21			
100	PI/2 BPSK	135	0		10.15		11.5	0.0
100	PI/2 BPSK	135	69		10.15		11.5	0.0
100	PI/2 BPSK	135	138		10.05		11.5	0.0
100	PI/2 BPSK	270	0		10.08			
100	QPSK	1	1		9.23		11.5	0.0
100	QPSK	1	137		10.27			
100	QPSK	1	271		9.18			
100	QPSK	135	0		10.09		11.5	0.0
100	QPSK	135	69		10.10			
100	QPSK	135	138		10.05			
100	QPSK	270	0		10.19		11.5	0.0
100	16QAM	1	1		9.24		11.5	0.0
100	64QAM	1	1		9.12		11.5	0.0
100	256QAM	1	1		9.14		11.5	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	10.16	10.17	10.10	11.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	10.13	10.11	10.14	11.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	10.16	10.21	10.20	11.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	10.15	10.11	10.10	11.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	10.12	10.11	10.21	11.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	10.21	10.13	10.12	11.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	10.14	10.10	10.13	11.5	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	10.12	10.15	10.16	11.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	10.14	10.10	10.11	11.5	0.0
Channel				630500	633332	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	10.09	10.15	10.12	11.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	10.14	10.16	10.12	11.5	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		9.25		11.5	0.0
100	PI/2 BPSK	1	137		10.08			
100	PI/2 BPSK	1	271		9.17			
100	PI/2 BPSK	135	0		10.13		11.5	0.0
100	PI/2 BPSK	135	69		10.17		11.5	0.0
100	PI/2 BPSK	135	138		10.09		11.5	0.0
100	PI/2 BPSK	270	0		10.21			
100	QPSK	1	1		9.20		11.5	0.0
100	QPSK	1	137		10.22			
100	QPSK	1	271		9.16			
100	QPSK	135	0		10.08		11.5	0.0
100	QPSK	135	69		10.20			
100	QPSK	135	138		10.07			
100	QPSK	270	0		10.16		11.5	0.0
100	16QAM	1	1		9.21		11.5	0.0
100	64QAM	1	1		9.10		11.5	0.0
100	256QAM	1	1		9.21		11.5	0.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	10.21	10.11	10.14	11.5	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	10.14	10.09	10.13	11.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765	(dBm)	(dB)
70	QPSK	1	1	10.13	10.21	10.20	11.5	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98	(dBm)	(dB)
60	QPSK	1	1	10.18	10.15	10.16	11.5	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99	(dBm)	(dB)
50	QPSK	1	1	10.16	10.15	10.10	11.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780	(dBm)	(dB)
40	QPSK	1	1	10.18	10.09	10.12	11.5	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98	(dBm)	(dB)
30	QPSK	1	1	10.13	10.20	10.12	11.5	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5	(dBm)	(dB)
25	QPSK	1	1	10.09	10.12	10.14	11.5	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99	(dBm)	(dB)
20	QPSK	1	1	10.19	10.15	10.13	11.5	0.0
Channel				647168	650000	652832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.48	(dBm)	(dB)
15	QPSK	1	1	10.15	10.13	10.11	11.5	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795	(dBm)	(dB)
10	QPSK	1	1	10.11	10.17	10.21	11.5	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		12.07		13.0	0.0
100	PI/2 BPSK	1	137		12.11			
100	PI/2 BPSK	1	271		12.05			
100	PI/2 BPSK	135	0		11.99		13.0	0.0
100	PI/2 BPSK	135	69		11.99		13.0	0.0
100	PI/2 BPSK	135	138		12.10		13.0	0.0
100	PI/2 BPSK	270	0		12.01			
100	QPSK	1	1		12.07		13.0	0.0
100	QPSK	1	137		12.13			
100	QPSK	1	271		12.04			
100	QPSK	135	0		12.06		13.0	0.0
100	QPSK	135	69		12.09			
100	QPSK	135	138		12.05			
100	QPSK	270	0		12.05		13.0	0.0
100	16QAM	1	1		12.04		13.0	0.0
100	64QAM	1	1		12.05		13.0	0.0
100	256QAM	1	1		12.00		13.0	0.0
Channel				632000	633332	633665	Tune-up limit	MPR
Frequency (MHz)				3495	3499.98	3504.99	(dBm)	(dB)
90	QPSK	1	1	12.10	11.99	12.12	13.0	0.0
Channel				633668	633332	634000	Tune-up limit	MPR
Frequency (MHz)				3490.02	3499.98	3510	(dBm)	(dB)
80	QPSK	1	1	12.04	12.10	12.02	13.0	0.0
Channel				632334	633332	634332	Tune-up limit	MPR
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)	(dB)
70	QPSK	1	1	12.04	12.10	12.05	13.0	0.0
Channel				632000	633332	634665	Tune-up limit	MPR
Frequency (MHz)				3480	3499.98	3519.99	(dBm)	(dB)
60	QPSK	1	1	12.03	12.06	12.08	13.0	0.0
Channel				631668	633332	635000	Tune-up limit	MPR
Frequency (MHz)				3475.02	3499.98	3525	(dBm)	(dB)
50	QPSK	1	1	12.10	12.12	11.98	13.0	0.0
Channel				631334	633332	635332	Tune-up limit	MPR
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)	(dB)
40	QPSK	1	1	12.05	12.08	12.03	13.0	0.0
Channel				631000	633332	635665	Tune-up limit	MPR
Frequency (MHz)				3465	3499.98	3534.99	(dBm)	(dB)
30	QPSK	1	1	12.04	12.12	12.11	13.0	0.0
Channel				630834	633332	635832	Tune-up limit	MPR
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)	(dB)
25	QPSK	1	1	12.10	12.05	12.06	13.0	0.0
Channel				630668	633332	636000	Tune-up limit	MPR
Frequency (MHz)				3460.02	3499.98	3540	(dBm)	(dB)
20	QPSK	1	1	12.05	12.04	12.02	13.0	0.0
Channel				630500	633332	636168	Tune-up limit	MPR
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)	(dB)
15	QPSK	1	1	12.11	12.07	12.08	13.0	0.0
Channel				630334	633332	636332	Tune-up limit	MPR
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)	(dB)
10	QPSK	1	1	12.08	12.02	12.02	13.0	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		12.17		13.0	0.0
100	PI/2 BPSK	1	137		12.14			
100	PI/2 BPSK	1	271		12.16			
100	PI/2 BPSK	135	0		12.17		13.0	0.0
100	PI/2 BPSK	135	69		12.14		13.0	0.0
100	PI/2 BPSK	135	138		12.04		13.0	0.0
100	PI/2 BPSK	270	0		12.07			
100	QPSK	1	1		12.15		13.0	0.0
100	QPSK	1	137		12.18			
100	QPSK	1	271		12.15			
100	QPSK	135	0		12.13		13.0	0.0
100	QPSK	135	69		12.15			
100	QPSK	135	138		12.04			
100	QPSK	270	0		12.11		13.0	0.0
100	16QAM	1	1		12.07		13.0	0.0
100	64QAM	1	1		12.06		13.0	0.0
100	256QAM	1	1		12.14		13.0	0.0
Channel				649668	650000	650332	Tune-up limit	MPR
Frequency (MHz)				3745.02	3750	3754.98	(dBm)	(dB)
90	QPSK	1	1	11.88	12.03	12.01	13.0	0.0
Channel				648334	650000	650666	Tune-up limit	MPR
Frequency (MHz)				3740.01	3750	3759.99	(dBm)	(dB)
80	QPSK	1	1	11.90	12.02	12.00	13.0	0.0
Channel				649000	650000	651000	Tune-up limit	MPR
Frequency (MHz)				3735	3750	3765	(dBm)	(dB)
70	QPSK	1	1	11.90	12.05	11.96	13.0	0.0
Channel				648668	650000	651332	Tune-up limit	MPR
Frequency (MHz)				3730.02	3750	3769.98	(dBm)	(dB)
60	QPSK	1	1	11.95	12.03	11.98	13.0	0.0
Channel				648334	650000	651666	Tune-up limit	MPR
Frequency (MHz)				3725.01	3750	3774.99	(dBm)	(dB)
50	QPSK	1	1	11.88	11.97	12.00	13.0	0.0
Channel				648000	650000	652000	Tune-up limit	MPR
Frequency (MHz)				3720	3750	3780	(dBm)	(dB)
40	QPSK	1	1	11.90	11.99	11.93	13.0	0.0
Channel				647668	650000	652332	Tune-up limit	MPR
Frequency (MHz)				3715.02	3750	3784.98	(dBm)	(dB)
30	QPSK	1	1	11.93	11.96	11.97	13.0	0.0
Channel				647500	650000	652500	Tune-up limit	MPR
Frequency (MHz)				3712.5	3750	3787.5	(dBm)	(dB)
25	QPSK	1	1	11.95	12.03	12.00	13.0	0.0
Channel				647334	650000	652666	Tune-up limit	MPR
Frequency (MHz)				3710.01	3750	3789.99	(dBm)	(dB)
20	QPSK	1	1	12.00	11.97	11.91	13.0	0.0
Channel				647168	650000	652832	Tune-up limit	MPR
Frequency (MHz)				3707.52	3750	3792.48	(dBm)	(dB)
15	QPSK	1	1	12.01	12.04	11.98	13.0	0.0
Channel				647000	650000	653000	Tune-up limit	MPR
Frequency (MHz)				3705	3750	3795	(dBm)	(dB)
10	QPSK	1	1	12.01	12.02	11.96	13.0	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		14.08		16.0	0.0
100	PI/2 BPSK	1	137		14.03			
100	PI/2 BPSK	1	271		14.06			
100	PI/2 BPSK	135	0		14.91		16.0	0.0
100	PI/2 BPSK	135	69		14.89		16.0	0.0
100	PI/2 BPSK	135	138		14.94		16.0	0.0
100	PI/2 BPSK	270	0		14.87			
100	QPSK	1	1		13.96		16.0	0.0
100	QPSK	1	137		15.01			
100	QPSK	1	271		14.06			
100	QPSK	135	0		14.91		16.0	0.0
100	QPSK	135	69		14.98			
100	QPSK	135	138		14.94			
100	QPSK	270	0		14.86		16.0	0.0
100	16QAM	1	1		14.04		16.0	0.0
100	64QAM	1	1		13.99		16.0	0.0
100	256QAM	1	1		13.98		16.0	0.0
Channel				633000	633332	633665	Tune-up limit	MPR
Frequency (MHz)				3495	3499.98	3504.99	(dBm)	(dB)
90	QPSK	1	1	14.97	14.90	14.96	16.0	0.0
Channel				632668	633332	634000	Tune-up limit	MPR
Frequency (MHz)				3490.02	3499.98	3510	(dBm)	(dB)
80	QPSK	1	1	14.87	14.99	14.89	16.0	0.0
Channel				632334	633332	634332	Tune-up limit	MPR
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)	(dB)
70	QPSK	1	1	14.86	14.87	14.92	16.0	0.0
Channel				632000	633332	634665	Tune-up limit	MPR
Frequency (MHz)				3480	3499.98	3519.99	(dBm)	(dB)
60	QPSK	1	1	14.95	15.00	14.97	16.0	0.0
Channel				631668	633332	635000	Tune-up limit	MPR
Frequency (MHz)				3475.02	3499.98	3525	(dBm)	(dB)
50	QPSK	1	1	14.93	14.92	15.00	16.0	0.0
Channel				631334	633332	635332	Tune-up limit	MPR
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)	(dB)
40	QPSK	1	1	14.86	14.94	14.95	16.0	0.0
Channel				631000	633332	635665	Tune-up limit	MPR
Frequency (MHz)				3465	3499.98	3534.99	(dBm)	(dB)
30	QPSK	1	1	14.94	14.89	15.00	16.0	0.0
Channel				630834	633332	635832	Tune-up limit	MPR
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)	(dB)
25	QPSK	1	1	14.89	14.94	14.97	16.0	0.0
Channel				630668	633332	636000	Tune-up limit	MPR
Frequency (MHz)				3460.02	3499.98	3540	(dBm)	(dB)
20	QPSK	1	1	14.93	14.94	14.86	16.0	0.0
Channel				630500	633332	636168	Tune-up limit	MPR
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)	(dB)
15	QPSK	1	1	14.96	14.91	14.94	16.0	0.0
Channel				630334	633332	636332	Tune-up limit	MPR
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)	(dB)
10	QPSK	1	1	14.99	14.90	14.97	16.0	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		14.02		16.0	0.0
100	PI/2 BPSK	1	137		14.79			
100	PI/2 BPSK	1	271		13.96			
100	PI/2 BPSK	135	0		14.89		16.0	0.0
100	PI/2 BPSK	135	69		14.74		16.0	0.0
100	PI/2 BPSK	135	138		14.80		16.0	0.0
100	PI/2 BPSK	270	0		14.81			
100	QPSK	1	1		13.89		16.0	0.0
100	QPSK	1	137		14.95			
100	QPSK	1	271		13.96			
100	QPSK	135	0		14.87		16.0	0.0
100	QPSK	135	69		14.92			
100	QPSK	135	138		14.89			
100	QPSK	270	0		14.83		16.0	0.0
100	16QAM	1	1		13.89		16.0	0.0
100	64QAM	1	1		13.91		16.0	0.0
100	256QAM	1	1		13.90		16.0	0.0
Channel				649668	650000	650332	Tune-up limit	MPR
Frequency (MHz)				3745.02	3750	3754.98	(dBm)	(dB)
90	QPSK	1	1	14.91	14.92	14.92	16.0	0.0
Channel				648334	650000	650666	Tune-up limit	MPR
Frequency (MHz)				3740.01	3750	3759.99	(dBm)	(dB)
80	QPSK	1	1	14.94	14.82	14.91	16.0	0.0
Channel				649000	650000	651000	Tune-up limit	MPR
Frequency (MHz)				3735	3750	3765	(dBm)	(dB)
70	QPSK	1	1	14.84	14.90	14.82	16.0	0.0
Channel				648668	650000	651332	Tune-up limit	MPR
Frequency (MHz)				3730.02	3750	3769.98	(dBm)	(dB)
60	QPSK	1	1	14.89	14.80	14.87	16.0	0.0
Channel				648334	650000	651666	Tune-up limit	MPR
Frequency (MHz)				3725.01	3750	3774.99	(dBm)	(dB)
50	QPSK	1	1	14.88	14.90	14.83	16.0	0.0
Channel				648000	650000	652000	Tune-up limit	MPR
Frequency (MHz)				3720	3750	3780	(dBm)	(dB)
40	QPSK	1	1	14.87	14.83	14.94	16.0	0.0
Channel				647668	650000	652332	Tune-up limit	MPR
Frequency (MHz)				3715.02	3750	3784.98	(dBm)	(dB)
30	QPSK	1	1	14.82	14.91	14.90	16.0	0.0
Channel				647500	650000	652500	Tune-up limit	MPR
Frequency (MHz)				3712.5	3750	3787.5	(dBm)	(dB)
25	QPSK	1	1	14.86	14.87	14.90	16.0	0.0
Channel				647334	650000	652666	Tune-up limit	MPR
Frequency (MHz)				3710.01	3750	3789.99	(dBm)	(dB)
20	QPSK	1	1	14.89	14.94	14.92	16.0	0.0
Channel				647168	650000	652832	Tune-up limit	MPR
Frequency (MHz)				3707.52	3750	3792.48	(dBm)	(dB)
15	QPSK	1	1	14.88	14.89	14.93	16.0	0.0
Channel				647000	650000	653000	Tune-up limit	MPR
Frequency (MHz)				3705	3750	3795	(dBm)	(dB)
10	QPSK	1	1	14.88	14.88	14.84	16.0	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.	Power High Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				633334	639168	645000	650832	656666		
Frequency (MHz)				3500.01	3587.52	3675	3762.48	3849.99		
100	PI/2 BPSK	1	1	7.40	7.41	7.47	7.50	7.33	8.5	0.0
100	PI/2 BPSK	1	137	7.52	7.72	7.50	7.58	7.57		
100	PI/2 BPSK	1	271	7.35	7.29	7.47	7.39	7.38		
100	PI/2 BPSK	135	0	7.47	7.48	7.34	7.55	7.38	8.5	0.0
100	PI/2 BPSK	135	69	7.57	7.60	7.39	7.62	7.54	8.5	0.0
100	PI/2 BPSK	135	138	7.38	7.38	7.36	7.44	7.32	8.5	0.0
100	PI/2 BPSK	270	0	7.54	7.39	7.43	7.58	7.50		
100	QPSK	1	1	7.54	7.48	7.54	7.55	7.44	8.5	0.0
100	QPSK	1	137	7.65	7.75	7.58	7.62	7.66		
100	QPSK	1	271	7.41	7.40	7.44	7.44	7.41		
100	QPSK	135	0	7.52	7.53	7.39	7.55	7.47	8.5	0.0
100	QPSK	135	69	7.61	7.62	7.40	7.61	7.53		
100	QPSK	135	138	7.41	7.44	7.42	7.49	7.35		
100	QPSK	270	0	7.55	7.58	7.40	7.58	7.55	8.5	0.0
100	16QAM	1	1	7.53	7.48	7.37	7.49	7.59	8.5	0.0
100	64QAM	1	1	7.64	7.58	7.40	7.55	7.57	8.5	0.0
100	256QAM	1	1	7.54	7.57	7.37	7.52	7.55	8.5	0.0
Channel				632668	639000	645000	651000	657668	Tune-up limit	MPR
Frequency (MHz)				3490	3585	3675	3765	3855	(dBm)	(dB)
90	QPSK	1	1	7.59	7.70	7.49	7.51	7.59	8.5	0.0
Channel				632668	639334	645000	651166	657332	Tune-up limit	MPR
Frequency (MHz)				3490.02	3582.51	3675	3767.49	3859.98	(dBm)	(dB)
80	QPSK	1	1	7.58	7.72	7.51	7.55	7.57	8.5	0.0
Channel				632334	639668	645000	651332	657666	Tune-up limit	MPR
Frequency (MHz)				3485.01	3580.02	3675	3769.98	3864.99	(dBm)	(dB)
70	QPSK	1	1	7.57	7.69	7.54	7.57	7.63	8.5	0.0
Channel				632000	639500	645000	651500	658000	Tune-up limit	MPR
Frequency (MHz)				3480	3677.5	3675	3772.5	3870	(dBm)	(dB)
60	QPSK	1	1	7.61	7.72	7.50	7.56	7.60	8.5	0.0
Channel				631668	638334	645000	651666	658332	Tune-up limit	MPR
Frequency (MHz)				3475.02	3575.01	3675	3774.99	3874.98	(dBm)	(dB)
50	QPSK	1	1	7.58	7.74	7.49	7.49	7.61	8.5	0.0
Channel				631334	638168	645000	651832	658666	Tune-up limit	MPR
Frequency (MHz)				3470.01	3572.52	3675	3777.48	3879.99	(dBm)	(dB)
40	QPSK	1	1	7.62	7.73	7.52	7.49	7.60	8.5	0.0
Channel				631000	638000	645000	652000	659000	Tune-up limit	MPR
Frequency (MHz)				3465	3570	3675	3780	3885	(dBm)	(dB)
30	QPSK	1	1	7.61	7.65	7.49	7.53	7.57	8.5	0.0
Channel				630334	637918	645000	652082	659166	Tune-up limit	MPR
Frequency (MHz)				3460.14	3568.77	3675	3781.23	3887.48	(dBm)	(dB)
25	QPSK	1	1	7.63	7.72	7.57	7.57	7.61	8.5	0.0
Channel				630668	637834	645000	652166	659332	Tune-up limit	MPR
Frequency (MHz)				3460.02	3567.51	3675	3782.49	3889.98	(dBm)	(dB)
20	QPSK	1	1	7.58	7.65	7.49	7.51	7.58	8.5	0.0
Channel				630500	637750	645000	652250	659500	Tune-up limit	MPR
Frequency (MHz)				3457.5	3566.25	3675	3783.75	3892.5	(dBm)	(dB)
15	QPSK	1	1	7.60	7.69	7.55	7.55	7.61	8.5	0.0
Channel				630334	637668	645000	652332	659666	Tune-up limit	MPR
Frequency (MHz)				3455.01	3565.02	3675	3784.98	3894.99	(dBm)	(dB)
10	QPSK	1	1	7.60	7.73	7.52	7.50	7.57	8.5	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					632668			
Frequency (MHz)					3839.99			
80	PI/2 BPSK	1	1		7.39		8.5	0.0
80	PI/2 BPSK	1	109		7.71			
80	PI/2 BPSK	1	215		7.19			
80	PI/2 BPSK	108	0		7.40		8.5	0.0
80	PI/2 BPSK	108	55		7.58		8.5	0.0
80	PI/2 BPSK	108	109		7.34		8.5	0.0
80	PI/2 BPSK	216	0		7.30			
80	QPSK	1	1		7.47		8.5	0.0
80	QPSK	1	109		7.73			
80	QPSK	1	215		7.39			
80	QPSK	108	0		7.43		8.5	0.0
80	QPSK	108	55		7.60			
80	QPSK	108	109		7.40			
80	QPSK	216	0		7.57		8.5	0.0
80	16QAM	1	1		7.38		8.5	0.0
80	64QAM	1	1		7.51		8.5	0.0
80	256QAM	1	1		7.51		8.5	0.0
Channel				651334	652668	653000	Tune-up limit	MPR
Frequency (MHz)				3835.01	3839.99	3845	(dBm)	(dB)
70	QPSK	1	1	7.60	7.69	7.55	8.5	0.0
Channel				652002	652668	653332	Tune-up limit	MPR
Frequency (MHz)				3830	3839.99	3849.98	(dBm)	(dB)
60	QPSK	1	1	7.59	7.70	7.49	8.5	0.0
Channel				651668	652668	653666	Tune-up limit	MPR
Frequency (MHz)				3825.02	3839.99	3854.99	(dBm)	(dB)
50	QPSK	1	1	7.57	7.72	7.50	8.5	0.0
Channel				651334	652668	654000	Tune-up limit	MPR
Frequency (MHz)				3820.01	3839.99	3860	(dBm)	(dB)
40	QPSK	1	1	7.56	7.66	7.51	8.5	0.0
Channel				651000	652668	654332	Tune-up limit	MPR
Frequency (MHz)				3815	3839.99	3864.98	(dBm)	(dB)
30	QPSK	1	1	7.55	7.66	7.49	8.5	0.0
Channel				650834	652668	654500	Tune-up limit	MPR
Frequency (MHz)				3812.51	3839.99	3867.5	(dBm)	(dB)
25	QPSK	1	1	7.55	7.72	7.48	8.5	0.0
Channel				650668	652668	654666	Tune-up limit	MPR
Frequency (MHz)				3810.02	3839.99	3869.98	(dBm)	(dB)
20	QPSK	1	1	7.54	7.66	7.50	8.5	0.0
Channel				650500	652668	654832	Tune-up limit	MPR
Frequency (MHz)				3807.5	3839.99	3872.48	(dBm)	(dB)
15	QPSK	1	1	7.60	7.71	7.55	8.5	0.0
Channel				650334	652668	655000	Tune-up limit	MPR
Frequency (MHz)				3805.01	3839.99	3875	(dBm)	(dB)
10	QPSK	1	1	7.57	7.69	7.49	8.5	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.	Power High Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				633334	639168	645000	650832	656666		
Frequency (MHz)				3500.01	3587.52	3675	3762.48	3849.99		
100	PI/2 BPSK	1	1	9.39	9.50	9.53	9.44	9.43	11.5	0.0
100	PI/2 BPSK	1	137	10.62	10.67	10.57	10.58	10.49		
100	PI/2 BPSK	1	271	9.41	9.45	9.47	9.40	9.28		
100	PI/2 BPSK	135	0	10.37	10.42	10.43	10.41	10.40	11.5	0.0
100	PI/2 BPSK	135	69	10.53	10.61	10.49	10.58	10.44	11.5	0.0
100	PI/2 BPSK	135	138	10.35	10.40	10.49	10.37	10.19	11.5	0.0
100	PI/2 BPSK	270	0	10.62	10.52	10.50	10.52	10.48		
100	QPSK	1	1	9.41	9.37	9.56	9.51	9.46	11.5	0.0
100	QPSK	1	137	10.68	10.69	10.65	10.63	10.56		
100	QPSK	1	271	9.45	9.53	9.52	9.47	9.35		
100	QPSK	135	0	10.38	10.49	10.46	10.50	10.41	11.5	0.0
100	QPSK	135	69	10.53	10.64	10.52	10.62	10.53		
100	QPSK	135	138	10.39	10.45	10.51	10.41	10.29		
100	QPSK	270	0	10.65	10.67	10.52	10.61	10.55	11.5	0.0
100	16QAM	1	1	9.36	9.49	9.50	9.46	9.25	11.5	0.0
100	64QAM	1	1	9.38	9.43	9.51	9.46	9.34	11.5	0.0
100	256QAM	1	1	9.43	9.45	9.49	9.41	9.30	11.5	0.0
Channel				632668	639000	645000	651000	657668	Tune-up limit	MPR
Frequency (MHz)				3490	3585	3675	3765	3855	(dBm)	(dB)
90	QPSK	1	1	10.42	10.52	10.46	10.42	10.30	11.5	0.0
Channel				632668	639334	645000	651166	657332	Tune-up limit	MPR
Frequency (MHz)				3490.02	3582.51	3675	3767.49	3859.98	(dBm)	(dB)
80	QPSK	1	1	10.38	10.46	10.49	10.43	10.28	11.5	0.0
Channel				632334	639668	645000	651332	657666	Tune-up limit	MPR
Frequency (MHz)				3485.01	3580.02	3675	3769.98	3864.99	(dBm)	(dB)
70	QPSK	1	1	10.35	10.47	10.46	10.42	10.26	11.5	0.0
Channel				632000	639500	645000	651500	658000	Tune-up limit	MPR
Frequency (MHz)				3480	3577.5	3675	3772.5	3870	(dBm)	(dB)
60	QPSK	1	1	10.37	10.49	10.49	10.37	10.28	11.5	0.0
Channel				631668	639334	645000	651666	658332	Tune-up limit	MPR
Frequency (MHz)				3475.02	3575.01	3675	3774.99	3874.98	(dBm)	(dB)
50	QPSK	1	1	10.35	10.46	10.45	10.44	10.31	11.5	0.0
Channel				631334	639168	645000	651832	658666	Tune-up limit	MPR
Frequency (MHz)				3470.01	3572.52	3675	3777.48	3879.99	(dBm)	(dB)
40	QPSK	1	1	10.40	10.43	10.49	10.37	10.32	11.5	0.0
Channel				631000	639000	645000	652000	659000	Tune-up limit	MPR
Frequency (MHz)				3465	3570	3675	3780	3885	(dBm)	(dB)
30	QPSK	1	1	10.36	10.50	10.43	10.40	10.33	11.5	0.0
Channel				630834	637918	645000	652082	659166	Tune-up limit	MPR
Frequency (MHz)				3460.14	3568.77	3675	3781.23	3887.48	(dBm)	(dB)
25	QPSK	1	1	10.44	10.49	10.46	10.41	10.29	11.5	0.0
Channel				630668	637834	645000	652166	659332	Tune-up limit	MPR
Frequency (MHz)				3460.02	3567.51	3675	3782.49	3889.98	(dBm)	(dB)
20	QPSK	1	1	10.40	10.52	10.50	10.37	10.28	11.5	0.0
Channel				630500	637750	645000	652250	659500	Tune-up limit	MPR
Frequency (MHz)				3457.5	3566.25	3675	3783.75	3892.5	(dBm)	(dB)
15	QPSK	1	1	10.38	10.46	10.42	10.46	10.28	11.5	0.0
Channel				630334	637668	645000	652332	659666	Tune-up limit	MPR
Frequency (MHz)				3455.01	3565.02	3675	3784.98	3894.99	(dBm)	(dB)
10	QPSK	1	1	10.36	10.51	10.50	10.44	10.29	11.5	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					652666			
Frequency (MHz)					3930.99			
80	Pi/2 BPSK	1	1		9.46		11.5	0.0
80	Pi/2 BPSK	1	109		10.58			
80	Pi/2 BPSK	1	215		9.35			
80	Pi/2 BPSK	108	0		10.32		11.5	0.0
80	Pi/2 BPSK	108	55		10.54		11.5	0.0
80	Pi/2 BPSK	108	109		10.30		11.5	0.0
80	Pi/2 BPSK	216	0		10.45			
80	QPSK	1	1		9.54		11.5	0.0
80	QPSK	1	109		10.68			
80	QPSK	1	215		9.52			
80	QPSK	108	0		10.39		11.5	0.0
80	QPSK	108	55		10.60			
80	QPSK	108	109		10.38			
80	QPSK	216	0		10.61		11.5	0.0
80	16QAM	1	1		9.41		11.5	0.0
80	64QAM	1	1		9.36		11.5	0.0
80	256QAM	1	1		9.36		11.5	0.0
Channel				652334	652666	652998	Tune-up limit	MPR
Frequency (MHz)				3925.01	3930.99	3945	(dBm)	(dB)
70	QPSK	1	1	10.36	10.52	10.46	11.5	0.0
Channel				652000	652666	653332	Tune-up limit	MPR
Frequency (MHz)				3930	3930.99	3949.98	(dBm)	(dB)
60	QPSK	1	1	10.35	10.51	10.47	11.5	0.0
Channel				651666	652666	653666	Tune-up limit	MPR
Frequency (MHz)				3925.02	3930.99	3954.99	(dBm)	(dB)
50	QPSK	1	1	10.32	10.55	10.53	11.5	0.0
Channel				651334	652666	654000	Tune-up limit	MPR
Frequency (MHz)				3920.01	3930.99	3960	(dBm)	(dB)
40	QPSK	1	1	10.33	10.52	10.49	11.5	0.0
Channel				651000	652666	654332	Tune-up limit	MPR
Frequency (MHz)				3915	3930.99	3964.98	(dBm)	(dB)
30	QPSK	1	1	10.31	10.47	10.52	11.5	0.0
Channel				650334	652666	654500	Tune-up limit	MPR
Frequency (MHz)				3912.51	3930.99	3967.5	(dBm)	(dB)
25	QPSK	1	1	10.39	10.54	10.52	11.5	0.0
Channel				650668	652666	654668	Tune-up limit	MPR
Frequency (MHz)				3910.02	3930.99	3969.99	(dBm)	(dB)
20	QPSK	1	1	10.36	10.59	10.52	11.5	0.0
Channel				650500	652666	654832	Tune-up limit	MPR
Frequency (MHz)				3907.5	3930.99	3972.48	(dBm)	(dB)
15	QPSK	1	1	10.33	10.52	10.54	11.5	0.0
Channel				650334	652666	655000	Tune-up limit	MPR
Frequency (MHz)				3905.01	3930.99	3975	(dBm)	(dB)
10	QPSK	1	1	10.31	10.51	10.46	11.5	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.	Power High Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				633334	639168	645000	650832	656666		
Frequency (MHz)				3900.01	3917.52	3875	3762.49	3649.99		
100	Pi/2 BPSK	1	1	11.78	12.10	11.74	11.87	11.99	13.0	0.0
100	Pi/2 BPSK	1	137	12.08	12.13	11.95	11.94	12.07		
100	Pi/2 BPSK	1	271	11.83	11.91	11.97	11.89	11.91		
100	Pi/2 BPSK	135	0	11.76	12.02	11.68	11.79	11.82	13.0	0.0
100	Pi/2 BPSK	135	69	11.94	12.15	11.89	11.87	11.91	13.0	0.0
100	Pi/2 BPSK	135	138	11.68	11.88	11.84	11.74	11.80	13.0	0.0
100	Pi/2 BPSK	270	0	11.58	12.16	11.98	11.80	11.99		
100	QPSK	1	1	11.88	12.12	11.79	11.91	12.01	13.0	0.0
100	QPSK	1	137	12.09	12.21	12.02	11.96	12.08		
100	QPSK	1	271	11.84	11.97	11.98	11.90	11.93		
100	QPSK	135	0	11.79	12.04	11.75	11.89	11.92	13.0	0.0
100	QPSK	135	69	11.99	12.20	11.94	11.92	12.01		
100	QPSK	135	138	11.77	11.94	11.89	11.84	11.90		
100	QPSK	270	0	12.05	12.17	12.01	11.89	12.06	13.0	0.0
100	16QAM	1	1	11.79	12.04	11.78	11.87	11.98	13.0	0.0
100	64QAM	1	1	11.87	12.08	11.71	11.82	11.97	13.0	0.0
100	256QAM	1	1	11.85	12.05	11.69	11.89	11.92	13.0	0.0
Channel				633016	639000	645000	651000	657000	Tune-up limit	MPR
Frequency (MHz)				3495	3585	3675	3765	3855	(dBm)	(dB)
90	QPSK	1	1	11.78	12.07	11.76	11.82	11.91	13.0	0.0
Channel				632668	638834	645000	651166	657332	Tune-up limit	MPR
Frequency (MHz)				3490.02	3582.51	3675	3767.49	3859.98	(dBm)	(dB)
80	QPSK	1	1	11.81	12.07	11.76	11.81	12.00	13.0	0.0
Channel				632334	638668	645000	651332	657666	Tune-up limit	MPR
Frequency (MHz)				3485.01	3580.02	3675	3769.98	3864.99	(dBm)	(dB)
70	QPSK	1	1	11.83	12.04	11.70	11.84	11.92	13.0	0.0
Channel				632000	638500	645000	651500	658000	Tune-up limit	MPR
Frequency (MHz)				3480	3577.5	3675	3772.5	3870	(dBm)	(dB)
60	QPSK	1	1	11.80	12.10	11.71	11.88	11.98	13.0	0.0
Channel				631668	638334	645000	651666	658332	Tune-up limit	MPR
Frequency (MHz)				3475.02	3575.01	3675	3774.99	3874.98	(dBm)	(dB)
50	QPSK	1	1	11.87	12.08	11.75	11.86	11.96	13.0	0.0
Channel				631334	638168	645000	651832	658666	Tune-up limit	MPR
Frequency (MHz)				3470.01	3572.52	3675	3777.48	3879.99	(dBm)	(dB)
40	QPSK	1	1	11.84	12.05	11.69	11.84	11.93	13.0	0.0
Channel				631000	638000	645000	652000	659000	Tune-up limit	MPR
Frequency (MHz)				3465	3570	3675	3780	3885	(dBm)	(dB)
30	QPSK	1	1	11.86	12.11	11.69	11.82	11.98	13.0	0.0
Channel				630834	637918	645000	652082	659166	Tune-up limit	MPR
Frequency (MHz)				3462.51	3568.77	3675	3781.23	3887.49	(dBm)	(dB)
25	QPSK	1	1	11.81	12.03	11.78	11.81	11.93	13.0	0.0
Channel				630668	637834	645000	652166	659332	Tune-up limit	MPR
Frequency (MHz)				3460.02	3567.51	3675	3782.49	3889.98	(dBm)	(dB)
20	QPSK	1	1	11.87	12.11	11.72	11.89	12.00	13.0	0.0
Channel				630500	637750	645000	652250	659500	Tune-up limit	MPR
Frequency (MHz)				3457.5	3565.25	3675	3784.75	3892.5	(dBm)	(dB)
15	QPSK	1	1	11.83	12.10	11.74	11.81	11.99	13.0	0.0
Channel				630334	637668	645000	652332	659666	Tune-up limit	MPR
Frequency (MHz)				3455.01	3562.52	3675	3787.48	3894.99	(dBm)	(dB)
10	QPSK	1	1	11.81	12.02	11.71	11.88	11.98	13.0	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					662666			
Frequency (MHz)					3939.99			
80	PI/2 BPSK	1	1		11.99		13.0	0.0
80	PI/2 BPSK	1	109		12.03			
80	PI/2 BPSK	1	215		11.78			
80	PI/2 BPSK	108	0		11.95		13.0	0.0
80	PI/2 BPSK	108	55		11.99		13.0	0.0
80	PI/2 BPSK	108	109		11.66		13.0	0.0
80	PI/2 BPSK	216	0		12.05			
80	QPSK	1	1		11.97		13.0	0.0
80	QPSK	1	109		12.13			
80	QPSK	1	215		11.95			
80	QPSK	108	0		11.97		13.0	0.0
80	QPSK	108	55		12.07			
80	QPSK	108	109		11.73			
80	QPSK	216	0		11.98		13.0	0.0
80	16QAM	1	1		11.95		13.0	0.0
80	64QAM	1	1		11.89		13.0	0.0
80	256QAM	1	1		11.91		13.0	0.0
Channel				662334	662666	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3935.01	3939.99	3945		
70	QPSK	1	1	12.03	12.05	12.12	13.0	0.0
Channel				662000	662666	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3930	3939.99	3949.98		
60	QPSK	1	1	12.11	12.07	12.01	13.0	0.0
Channel				661668	662666	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3925.02	3939.99	3954.99		
50	QPSK	1	1	12.05	12.10	12.00	13.0	0.0
Channel				661334	662666	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3920.01	3939.99	3960		
40	QPSK	1	1	12.11	11.98	12.08	13.0	0.0
Channel				661000	662666	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3915	3939.99	3964.98		
30	QPSK	1	1	12.11	12.04	12.10	13.0	0.0
Channel				660834	662666	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3912.51	3939.99	3967.5		
25	QPSK	1	1	12.08	11.98	12.04	13.0	0.0
Channel				660668	662666	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3910.02	3939.99	3969.99		
20	QPSK	1	1	12.07	12.03	11.99	13.0	0.0
Channel				660500	662666	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3907.5	3939.99	3972.48		
15	QPSK	1	1	12.09	12.00	12.04	13.0	0.0
Channel				660334	662666	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3905.01	3939.99	3975		
10	QPSK	1	1	12.12	12.12	12.07	13.0	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.	Power High Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				633334	639168	645000	650832	656666		
Frequency (MHz)				3500.01	3587.52	3675	3762.48	3849.99		
100	PI/2 BPSK	1	1	13.87	14.11	13.74	13.88	14.00	16.0	0.0
100	PI/2 BPSK	1	137	15.04	15.04	14.91	14.86	14.98		
100	PI/2 BPSK	1	271	13.84	13.95	14.03	13.90	13.96		
100	PI/2 BPSK	135	0	14.68	14.99	14.66	14.78	14.72	16.0	0.0
100	PI/2 BPSK	135	69	14.89	15.05	14.86	14.77	14.83	16.0	0.0
100	PI/2 BPSK	135	138	14.65	14.78	14.78	14.66	14.78	16.0	0.0
100	PI/2 BPSK	270	0	14.94	15.07	14.96	14.76	14.97		
100	QPSK	1	1	13.90	14.21	13.85	13.94	14.09	16.0	0.0
100	QPSK	1	137	15.05	15.17	14.94	14.94	15.05		
100	QPSK	1	271	13.89	13.99	13.99	13.95	13.99		
100	QPSK	135	0	14.73	15.02	14.68	14.83	14.87	16.0	0.0
100	QPSK	135	69	14.89	15.14	14.85	14.84	14.97		
100	QPSK	135	138	14.76	14.84	14.84	14.80	14.83		
100	QPSK	270	0	15.04	15.10	14.98	14.86	15.04	16.0	0.0
100	16QAM	1	1	13.84	14.12	13.78	13.90	14.00	16.0	0.0
100	64QAM	1	1	13.91	14.12	13.77	13.87	13.98	16.0	0.0
100	256QAM	1	1	13.94	14.05	13.75	13.93	14.00	16.0	0.0
Channel				633000	639000	645000	651000	657000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3585	3675	3765	3855		
90	QPSK	1	1	14.71	15.03	14.65	14.86	14.94	16.0	0.0
Channel				632668	638834	645000	651166	657332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3582.51	3675	3767.49	3859.98		
80	QPSK	1	1	14.69	15.08	14.65	14.78	14.89	16.0	0.0
Channel				632334	638668	645000	651332	657666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3580.02	3675	3769.98	3864.99		
70	QPSK	1	1	14.77	15.01	14.71	14.82	14.89	16.0	0.0
Channel				632000	638500	645000	651500	658000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3577.5	3675	3772.5	3870		
60	QPSK	1	1	14.68	15.03	14.67	14.77	14.97	16.0	0.0
Channel				631668	638334	645000	651666	658332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3575.01	3675	3774.99	3874.98		
50	QPSK	1	1	14.70	15.07	14.72	14.86	14.94	16.0	0.0
Channel				631334	638168	645000	651832	658666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3572.52	3675	3777.48	3879.99		
40	QPSK	1	1	14.77	15.01	14.67	14.77	14.98	16.0	0.0
Channel				631000	638000	645000	652000	659000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3570	3675	3780	3885		
30	QPSK	1	1	14.69	15.07	14.73	14.80	14.90	16.0	0.0
Channel				630834	637918	645000	652082	659166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3568.77	3675	3781.23	3887.49		
25	QPSK	1	1	14.76	15.04	14.69	14.84	14.96	16.0	0.0
Channel				630668	637834	645000	652166	659332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3567.51	3675	3782.49	3889.98		
20	QPSK	1	1	14.72	15.07	14.71	14.79	14.97	16.0	0.0
Channel				630500	637750	645000	652250	659500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3566.25	3675	3783.75	3892.5		
15	QPSK	1	1	14.71	15.07	14.64	14.82	14.96	16.0	0.0
Channel				630334	637668	645000	652332	659666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3565.02	3675	3784.98	3894.99		
10	QPSK	1	1	14.77	15.08	14.72	14.85	14.92	16.0	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					662666			
Frequency (MHz)					3930.99			
80	PI/2 BPSK	1	1		13.98		16.0	0.0
80	PI/2 BPSK	1	109		14.83			
80	PI/2 BPSK	1	215		13.81			
80	PI/2 BPSK	108	0		14.86		16.0	0.0
80	PI/2 BPSK	108	55		14.92		16.0	0.0
80	PI/2 BPSK	108	109		14.68		16.0	0.0
80	PI/2 BPSK	216	0		14.95			
80	QPSK	1	1		14.01		16.0	0.0
80	QPSK	1	109		15.01			
80	QPSK	1	215		13.82			
80	QPSK	108	0		14.79		16.0	0.0
80	QPSK	108	55		14.98			
80	QPSK	108	109		14.79			
80	QPSK	216	0		14.92		16.0	0.0
80	16QAM	1	1		13.92		16.0	0.0
80	64QAM	1	1		13.95		16.0	0.0
80	256QAM	1	1		13.94		16.0	0.0
Channel				652334	662666	663000	Tune-up limit	MPR
Frequency (MHz)				3925.01	3930.99	3940	(dBm)	(dB)
70	QPSK	1	1	14.86	14.87	14.82	16.0	0.0
Channel				652000	662666	653332	Tune-up limit	MPR
Frequency (MHz)				3920	3930.99	3949.98	(dBm)	(dB)
60	QPSK	1	1	14.78	14.85	14.80	16.0	0.0
Channel				651668	662666	653666	Tune-up limit	MPR
Frequency (MHz)				3925.02	3930.99	3934.99	(dBm)	(dB)
50	QPSK	1	1	14.78	14.85	14.72	16.0	0.0
Channel				651334	662666	654000	Tune-up limit	MPR
Frequency (MHz)				3920.01	3930.99	3940	(dBm)	(dB)
40	QPSK	1	1	14.83	14.84	14.80	16.0	0.0
Channel				651000	662666	654332	Tune-up limit	MPR
Frequency (MHz)				3915	3930.99	3954.98	(dBm)	(dB)
30	QPSK	1	1	14.81	14.85	14.80	16.0	0.0
Channel				650834	662666	654500	Tune-up limit	MPR
Frequency (MHz)				3912.51	3930.99	3967.5	(dBm)	(dB)
25	QPSK	1	1	14.84	14.81	14.78	16.0	0.0
Channel				650668	662666	654666	Tune-up limit	MPR
Frequency (MHz)				3910.02	3930.99	3969.99	(dBm)	(dB)
20	QPSK	1	1	14.79	14.79	14.76	16.0	0.0
Channel				650500	662666	654832	Tune-up limit	MPR
Frequency (MHz)				3907.5	3930.99	3972.48	(dBm)	(dB)
15	QPSK	1	1	14.81	14.79	14.73	16.0	0.0
Channel				650334	662666	655000	Tune-up limit	MPR
Frequency (MHz)				3905.01	3930.99	3975	(dBm)	(dB)
10	QPSK	1	1	14.82	14.84	14.79	16.0	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				633334	641666	650000		
Frequency (MHz)				3500.01	3624.99	3750		
100	PI/2 BPSK	1	1	7.19	7.39	7.12	8.5	0.0
100	PI/2 BPSK	1	137	7.19	7.42	7.24		
100	PI/2 BPSK	1	271	7.23	7.42	7.22		
100	PI/2 BPSK	135	0	7.13	7.39	7.21	8.5	0.0
100	PI/2 BPSK	135	69	7.13	7.45	7.25	8.5	0.0
100	PI/2 BPSK	135	138	7.20	7.44	7.19	8.5	0.0
100	PI/2 BPSK	270	0	7.18	7.36	7.13		
100	QPSK	1	1	7.18	7.25	7.14	8.5	0.0
100	QPSK	1	137	7.26	7.47	7.26		
100	QPSK	1	271	7.13	7.35	7.24		
100	QPSK	135	0	7.12	7.40	7.13	8.5	0.0
100	QPSK	135	69	7.12	7.45	7.12		
100	QPSK	135	138	7.13	7.16	7.12		
100	QPSK	270	0	7.22	7.37	7.18	8.5	0.0
100	16QAM	1	1	7.13	7.24	7.12	8.5	0.0
100	64QAM	1	1	7.15	7.46	7.17	8.5	0.0
100	256QAM	1	1	7.13	7.33	7.21	8.5	0.0
Channel				632668	641666	650000	Tune-up limit	MPR
Frequency (MHz)				3495	3624.99	3750	(dBm)	(dB)
90	QPSK	1	1	7.24	7.39	7.20	8.5	0.0
Channel				632668	641666	650000	Tune-up limit	MPR
Frequency (MHz)				3490.02	3624.99	3750	(dBm)	(dB)
80	QPSK	1	1	7.23	7.34	7.13	8.5	0.0
Channel				632334	641666	650000	Tune-up limit	MPR
Frequency (MHz)				3485.01	3624.99	3750	(dBm)	(dB)
70	QPSK	1	1	7.19	7.34	7.13	8.5	0.0
Channel				632000	641666	650000	Tune-up limit	MPR
Frequency (MHz)				3480	3624.99	3750	(dBm)	(dB)
60	QPSK	1	1	7.13	7.46	7.12	8.5	0.0
Channel				631668	641666	650000	Tune-up limit	MPR
Frequency (MHz)				3475.02	3624.99	3750	(dBm)	(dB)
50	QPSK	1	1	7.21	7.38	7.18	8.5	0.0
Channel				631334	641666	650000	Tune-up limit	MPR
Frequency (MHz)				3470.01	3624.99	3750	(dBm)	(dB)
40	QPSK	1	1	7.12	7.37	7.21	8.5	0.0
Channel				631000	641666	650000	Tune-up limit	MPR
Frequency (MHz)				3465	3624.99	3750	(dBm)	(dB)
30	QPSK	1	1	7.13	7.43	7.21	8.5	0.0
Channel				630834	641666	650000	Tune-up limit	MPR
Frequency (MHz)				3462.51	3624.99	3750	(dBm)	(dB)
25	QPSK	1	1	7.16	7.44	7.21	8.5	0.0
Channel				630668	641666	650000	Tune-up limit	MPR
Frequency (MHz)				3460.02	3624.99	3750	(dBm)	(dB)
20	QPSK	1	1	7.17	7.36	7.13	8.5	0.0
Channel				630500	641666	650000	Tune-up limit	MPR
Frequency (MHz)				3457.5	3624.99	3750	(dBm)	(dB)
15	QPSK	1	1	7.24	7.34	7.17	8.5	0.0
Channel				630334	641666	650000	Tune-up limit	MPR
Frequency (MHz)				3455.01	3624.99	3750	(dBm)	(dB)
10	QPSK	1	1	7.14	7.39	7.13	8.5	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				633334	641666	650000		
Frequency (MHz)				3500.01	3624.99	3750		
100	PI/2 BPSK	1	1	9.29	9.30	9.22	11.5	0.0
100	PI/2 BPSK	1	137	10.19	10.43	10.24		
100	PI/2 BPSK	1	271	9.21	9.21	9.17		
100	PI/2 BPSK	135	0	10.18	10.39	10.19	11.5	0.0
100	PI/2 BPSK	135	69	10.29	10.43	10.26	11.5	0.0
100	PI/2 BPSK	135	138	10.21	10.33	10.19	11.5	0.0
100	PI/2 BPSK	270	0	10.22	10.31	10.13		
100	QPSK	1	1	9.24	9.36	9.26	11.5	0.0
100	QPSK	1	137	10.32	10.45	10.30		
100	QPSK	1	271	9.25	9.34	9.18		
100	QPSK	135	0	10.17	10.19	10.14	11.5	0.0
100	QPSK	135	69	10.27	10.32	10.24		
100	QPSK	135	138	10.14	10.15	10.22		
100	QPSK	270	0	10.25	10.36	10.17	11.5	0.0
100	16QAM	1	1	9.21	9.30	9.25	11.5	0.0
100	64QAM	1	1	9.20	9.29	9.15	11.5	0.0
100	256QAM	1	1	9.24	9.31	9.18	11.5	0.0
Channel				632500	641666	650000	Tune-up limit	MPR
Frequency (MHz)				3495	3624.99	3750	(dBm)	(dB)
90	QPSK	1	1	10.19	10.44	10.29	11.5	0.0
Channel				632668	641666	650000	Tune-up limit	MPR
Frequency (MHz)				3490.02	3624.99	3750	(dBm)	(dB)
80	QPSK	1	1	10.18	10.35	10.17	11.5	0.0
Channel				632334	641666	650000	Tune-up limit	MPR
Frequency (MHz)				3485.01	3624.99	3750	(dBm)	(dB)
70	QPSK	1	1	10.28	10.41	10.20	11.5	0.0
Channel				632000	641666	650000	Tune-up limit	MPR
Frequency (MHz)				3480	3624.99	3750	(dBm)	(dB)
60	QPSK	1	1	10.17	10.40	10.19	11.5	0.0
Channel				631668	641666	650000	Tune-up limit	MPR
Frequency (MHz)				3475.02	3624.99	3750	(dBm)	(dB)
50	QPSK	1	1	10.24	10.35	10.29	11.5	0.0
Channel				631334	641666	650000	Tune-up limit	MPR
Frequency (MHz)				3470.01	3624.99	3750	(dBm)	(dB)
40	QPSK	1	1	10.20	10.37	10.22	11.5	0.0
Channel				631000	641666	650000	Tune-up limit	MPR
Frequency (MHz)				3465	3624.99	3750	(dBm)	(dB)
30	QPSK	1	1	10.18	10.43	10.19	11.5	0.0
Channel				630834	641666	650000	Tune-up limit	MPR
Frequency (MHz)				3462.51	3624.99	3750	(dBm)	(dB)
25	QPSK	1	1	10.13	10.25	10.13	11.5	0.0
Channel				630668	641666	650000	Tune-up limit	MPR
Frequency (MHz)				3460.02	3624.99	3750	(dBm)	(dB)
20	QPSK	1	1	10.20	10.37	10.19	11.5	0.0
Channel				630500	641666	650000	Tune-up limit	MPR
Frequency (MHz)				3457.5	3624.99	3750	(dBm)	(dB)
15	QPSK	1	1	10.31	10.38	10.29	11.5	0.0
Channel				630334	641666	650000	Tune-up limit	MPR
Frequency (MHz)				3455.01	3624.99	3750	(dBm)	(dB)
10	QPSK	1	1	10.12	10.16	10.13	11.5	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				633334	641666	650000		
Frequency (MHz)				3500.01	3624.99	3750		
100	PI/2 BPSK	1	1	11.74	11.83	11.63	13.0	0.0
100	PI/2 BPSK	1	137	11.84	12.01	11.92		
100	PI/2 BPSK	1	271	11.74	11.81	11.68		
100	PI/2 BPSK	135	0	11.70	11.75	11.70	13.0	0.0
100	PI/2 BPSK	135	69	11.76	12.00	11.87	13.0	0.0
100	PI/2 BPSK	135	138	11.64	11.73	11.78	13.0	0.0
100	PI/2 BPSK	270	0	11.74	12.05	11.85		
100	QPSK	1	1	11.76	11.86	11.73	13.0	0.0
100	QPSK	1	137	11.91	12.12	11.94		
100	QPSK	1	271	11.78	11.91	11.74		
100	QPSK	135	0	11.74	11.82	11.63	13.0	0.0
100	QPSK	135	69	11.83	12.01	11.92		
100	QPSK	135	138	11.73	11.82	11.64		
100	QPSK	270	0	11.79	12.08	11.92	13.0	0.0
100	16QAM	1	1	11.73	11.80	11.66	13.0	0.0
100	64QAM	1	1	11.70	11.82	11.69	13.0	0.0
100	256QAM	1	1	11.73	11.85	11.64	13.0	0.0
Channel				632000	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3624.99	3750		
90	QPSK	1	1	11.73	11.82	11.70	13.0	0.0
Channel				632668	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3624.99	3750		
80	QPSK	1	1	11.68	11.82	11.65	13.0	0.0
Channel				632334	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3624.99	3750		
70	QPSK	1	1	11.74	11.81	11.68	13.0	0.0
Channel				632000	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3624.99	3750		
60	QPSK	1	1	11.70	11.78	11.70	13.0	0.0
Channel				631668	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3624.99	3750		
50	QPSK	1	1	11.73	11.84	11.63	13.0	0.0
Channel				631334	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3624.99	3750		
40	QPSK	1	1	11.72	11.78	11.65	13.0	0.0
Channel				631000	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3624.99	3750		
30	QPSK	1	1	11.71	11.83	11.72	13.0	0.0
Channel				630834	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3624.99	3750		
25	QPSK	1	1	11.75	11.81	11.65	13.0	0.0
Channel				630668	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3624.99	3750		
20	QPSK	1	1	11.68	11.81	11.69	13.0	0.0
Channel				630500	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3624.99	3750		
15	QPSK	1	1	11.73	11.76	11.64	13.0	0.0
Channel				630334	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3624.99	3750		
10	QPSK	1	1	11.72	11.81	11.66	13.0	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				633334	641666	650000		
Frequency (MHz)				3500.01	3624.99	3750		
100	PI/2 BPSK	1	1	13.76	13.83	13.69	16.0	0.0
100	PI/2 BPSK	1	137	14.82	14.92	14.82		
100	PI/2 BPSK	1	271	13.82	13.88	13.75		
100	PI/2 BPSK	135	0	14.85	15.00	14.85	16.0	0.0
100	PI/2 BPSK	135	69	14.75	14.90	14.79	16.0	0.0
100	PI/2 BPSK	135	138	14.74	15.00	14.73	16.0	0.0
100	PI/2 BPSK	270	0	14.70	14.96	14.76		
100	QPSK	1	1	13.85	13.95	13.75	16.0	0.0
100	QPSK	1	137	14.86	15.08	14.85		
100	QPSK	1	271	13.87	13.98	13.82		
100	QPSK	135	0	14.69	14.78	14.66	16.0	0.0
100	QPSK	135	69	14.79	14.99	14.85		
100	QPSK	135	138	14.67	14.75	14.82		
100	QPSK	270	0	14.76	15.02	14.88	16.0	0.0
100	16QAM	1	1	13.78	13.88	13.69	16.0	0.0
100	64QAM	1	1	13.79	13.85	13.74	16.0	0.0
100	256QAM	1	1	13.81	13.88	13.67	16.0	0.0
Channel				632000	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3624.99	3750		
90	QPSK	1	1	14.72	15.02	14.80	16.0	0.0
Channel				632668	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3624.99	3750		
80	QPSK	1	1	14.76	15.01	14.82	16.0	0.0
Channel				632334	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3624.99	3750		
70	QPSK	1	1	14.73	14.99	14.83	16.0	0.0
Channel				632000	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3624.99	3750		
60	QPSK	1	1	14.81	15.04	14.84	16.0	0.0
Channel				631668	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3624.99	3750		
50	QPSK	1	1	14.79	15.04	14.84	16.0	0.0
Channel				631334	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3624.99	3750		
40	QPSK	1	1	14.76	15.03	14.79	16.0	0.0
Channel				631000	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3624.99	3750		
30	QPSK	1	1	14.74	14.99	14.81	16.0	0.0
Channel				630834	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3624.99	3750		
25	QPSK	1	1	14.79	14.98	14.79	16.0	0.0
Channel				630668	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3624.99	3750		
20	QPSK	1	1	14.76	15.00	14.78	16.0	0.0
Channel				630500	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3624.99	3750		
15	QPSK	1	1	14.81	15.00	14.86	16.0	0.0
Channel				630334	641666	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3624.99	3750		
10	QPSK	1	1	14.80	15.03	14.85	16.0	0.0

WLAN2.4GHz					Default/Full						Sensor on Standalone		Full				Sensor on Simultaneous		Simultaneous				
					Ant 6+7(6)		Ant 6+7(7)		Ant 6+7		Ant 6+7(6)		Ant 6+7(7)		Ant 6+7		Ant 6+7(6)		Ant 6+7(7)		Ant 6+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	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	Full	14.30	15.00	14.10	15.00	17.21	18.00	14.30	15.00	14.10	15.00	17.21	18.0	10.80	11.50	14.10	15.00	15.77	16.6	98.82
		6	2437	Full	15.00	15.50	14.90	15.50	17.96	18.50	15.00	15.50	14.90	15.50	17.96	18.5	11.00	11.50	14.90	15.50	16.38	17.0	
		11	2462	Full	14.40	15.00	14.10	15.00	17.26	18.00	14.40	15.00	14.10	15.00	17.26	18.0	10.90	11.50	14.10	15.00	15.80	16.6	
	802.11g 6Mbps	1	2412	Full	15.90	16.50	15.60	16.50	18.76	19.50	14.90	15.50	15.60	16.50	18.27	19.0	Not Required	11.50	Not Required	15.50	Not Required	17.0	93.29
		2	2417	Full	17.80	18.50	17.40	18.50	20.61	21.50	15.00	15.50	17.40	18.50	19.37	20.3		11.50		15.50		17.0	
		6	2437	Full	18.90	19.50	18.90	19.50	21.91	22.50	14.80	15.50	18.90	19.50	20.33	21.0		11.50		15.50		17.0	
		11	2462	Full	17.00	17.50	16.50	17.50	19.77	20.50	15.00	15.50	16.50	17.50	18.82	19.6		11.50		15.50		17.0	
	802.11n-HT20 MCS0	1	2412	Full	14.80	15.50	14.60	15.50	17.71	18.50	14.80	15.50	14.60	15.50	17.71	18.5		11.50		15.50		17.0	92.86
		2	2417	Full	17.60	18.50	17.40	18.50	20.51	21.50	14.70	15.50	17.40	18.50	19.27	20.3		11.50		15.50		17.0	
		6	2437	Full	18.40	19.00	18.20	19.00	21.31	22.00	15.00	15.50	18.20	19.00	19.90	20.6		11.50		15.50		17.0	
		11	2462	Full	15.80	16.50	15.30	16.50	18.57	19.50	15.00	15.50	15.30	16.50	18.16	19.0		11.50		15.50		17.0	
	802.11ax-HE20 MCS0	1	2412	Full	14.20	15.00	13.90	15.00	17.06	18.00	14.20	15.00	13.90	15.00	17.06	18.0		11.50		15.00		16.6	90.99
				26/0	7.50	8.00	6.30	8.00	9.95	11.00	7.50	8.00	6.30	8.00	9.95	11.0		8.00		8.00		11.0	
				52/37	9.10	10.00	8.50	10.00	11.82	13.00	9.10	10.00	8.50	10.00	11.82	13.0		10.00		10.00		13.0	
				106/53	11.30	12.00	10.80	12.00	14.07	15.00	11.30	12.00	10.80	12.00	14.07	15.0		11.50		12.00		14.8	
		6	2437	Full	14.30	15.00	14.00	15.00	17.16	18.00	14.30	15.00	14.00	15.00	17.16	18.0		11.50		15.00		16.6	
		11	2462	Full	14.40	15.00	13.90	15.00	17.17	18.00	14.40	15.00	13.90	15.00	17.17	18.0		11.50		15.00		16.6	
				26/8	7.10	8.00	5.50	6.00	9.38	10.00	7.10	8.00	5.50	6.00	9.38	10.1		7.50		6.00		9.8	
				52/40	9.30	10.00	7.70	8.50	11.58	12.50	9.30	10.00	7.70	8.50	11.58	12.3		9.50		8.50		12.0	
				106/54	11.80	12.50	10.20	11.00	14.08	15.00	11.80	12.50	10.20	11.00	14.08	14.8		11.50		11.00		14.3	

WLAN5.2GHz					Default/Full						Sensor on Standalone		Full				Sensor on Simultaneous		Simultaneous				
					Ant 6+7(6)		Ant 6+7(7)		Ant 6+7		Ant 6+7(6)		Ant 6+7(7)		Ant 6+7		Ant 6+7(6)		Ant 6+7(7)		Ant 6+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	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	Full	15.64	16.50	13.49	15.00	17.71	18.80	15.64	16.50	13.49	15.00	17.71	18.80	Not Required	11.50	Not Required	8.00	Not Required	13.10	93.29
		40	5200	Full	15.36	16.50	13.48	15.00	17.53	18.80	15.36	16.50	13.48	15.00	17.53	18.80		11.50		8.00		13.10	
		44	5220	Full	15.66	16.50	13.98	15.00	17.91	18.80	15.66	16.50	13.98	15.00	17.91	18.80		11.50		8.00		13.10	
		48	5240	Full	15.57	16.50	14.01	15.00	17.87	18.80	15.57	16.50	14.01	15.00	17.87	18.80		11.50		8.00		13.10	
	802.11n-HT20 MCS0	36	5180	Full	16.12	17.00	13.34	15.00	17.96	19.10	16.12	17.00	13.34	15.00	17.96	19.10		11.50		8.00		13.10	92.86
		40	5200	Full	16.02	17.00	13.42	15.00	17.92	19.10	16.02	17.00	13.42	15.00	17.92	19.10		11.50		8.00		13.10	
		44	5220	Full	15.84	17.00	14.03	15.00	18.04	19.10	15.84	17.00	14.03	15.00	18.04	19.10		11.50		8.00		13.10	
		48	5240	Full	15.33	17.00	13.28	15.00	17.44	19.10	15.33	17.00	13.28	15.00	17.44	19.10		11.50		8.00		13.10	
	802.11n-HT40 MCS0	38	5190	Full	8.76	9.00	7.90	9.00	11.36	12.00	8.76	9.00	7.90	9.00	11.36	12.00	8.76	9.00	6.93	8.00	10.95	11.50	86.49
		46	5230	Full	17.96	18.00	14.82	15.00	19.68	19.80	17.96	18.00	14.82	15.00	19.68	19.80	11.49	11.50	7.79	8.00	13.03	13.10	
	802.11ac-VHT20 MCS0	36	5180	Full	16.00	17.00	13.30	15.00	17.87	19.10	16.00	17.00	13.30	15.00	17.87	19.10	Not Required	11.50	Not Required	8.00	Not Required	13.10	92.91
		40	5200	Full	16.08	17.00	13.36	15.00	17.89	19.10	16.08	17.00	13.36	15.00	17.89	19.10		11.50		8.00		13.10	
		44	5220	Full	15.80	17.00	13.90	15.00	17.96	19.10	15.80	17.00	13.90	15.00	17.96	19.10		11.50		8.00		13.10	
		48	5240	Full	15.32	17.00	13.02	15.00	17.33	19.10	15.32	17.00	13.02	15.00	17.33	19.10		11.50		8.00		13.10	
	802.11ac-VHT40 MCS0	38	5190	Full	8.71	9.00	7.87	9.00	11.32	12.00	8.71	9.00	7.87	9.00	11.32	12.00		9.00		8.00		11.50	87.33
		46	5230	Full	17.73	18.00	14.65	15.00	19.47	19.80	17.73	18.00	14.65	15.00	19.47	19.80		11.50		8.00		13.10	
	802.11ac-VHT80 MCS0	42	5210	Full	9.91	10.00	9.74	10.00	12.84	13.00	9.91	10.00	9.74	10.00	12.84	13.00		10.00		8.00		12.10	92.86
	802.11ax-HE20 MCS0	36	5180	Full	15.93	16.50	13.87	15.00	18.03	18.80	15.93	16.50	13.87	15.00	18.03	18.80		11.50		8.00		13.10	91.07
				26/0	8.11	8.50	6.89	8.50	10.55	11.50	8.11	8.50	6.89	8.50	10.55	11.50		8.50		8.00		11.30	
				52/37	11.02	11.50	10.12	11.50	13.60	14.50	11.02	11.50	10.12	11.50	13.60	14.50		11.50		8.00		13.10	
				106/53	13.87	14.00	12.67	14.00	16.32	17.00	13.87	14.00	12.67	14.00	16.32	17.00		11.50		8.00		13.10	
		40	5200	Full	16.30	17.00	14.06	15.00	18.33	19.10	16.30	17.00	14.06	15.00	18.33	19.10		11.50		8.00		13.10	
		44	5220	Full	16.45	17.00	14.35	15.00	18.54	19.10	16.45	17.00	14.35	15.00	18.54	19.10		11.50		8.00		13.10	
		48	5240	Full	15.97	17.00	14.09	15.00	18.14	19.10	15.97	17.00	14.09	15.00	18.14	19.10		11.50		8.00		13.10	
	802.11ax-HE40 MCS0	38	5190	Full	14.22	14.50	14.03	14.50	17.14	17.50	14.22	14.50	14.03	14.50	17.14	17.50		11.50		8.00		13.10	94.66
		46	5230	Full	17.99	18.00	14.92	15.00	19.73	19.80	17.99	18.00	14.92	15.00	19.73	19.80		11.50		8.00		13.10	
	802.11ax-HE80 MCS0	42	5210	Full	10.50	10.50	9.92	10.50	12.99	13.50	10.50	10.50	9.92	10.50	12.99	13.50		10.50		8.00		12.40	90.65

WLAN5.3GHz					Default/Full						Sensor on Standalone		Full				Sensor on Simultaneous		Simultaneous				
					Ant 6+7(6)		Ant 6+7(7)		Ant 6+7		Ant 6+7(6)		Ant 6+7(7)		Ant 6+7		Ant 6+7(6)		Ant 6+7(7)		Ant 6+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	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5260	Full	17.53	19.00	14.42	16.00	19.26	20.80	17.53	19.00	14.42	16.00	19.26	20.80	Not Required	12.50	Not Required	10.00	Not Required	14.40	93.29
		56	5280	Full	17.40	19.00	14.21	16.00	19.10	20.80	17.40	19.00	14.21	16.00	19.10	20.80		12.50		10.00		14.40	
		60	5300	Full	17.41	19.00	14.36	16.00	19.16	20.80	17.41	19.00	14.36	16.00	19.16	20.80		12.50		10.00		14.40	
		64	5320	Full	17.02	18.50	14.28	16.00	18.87	20.40	17.02	18.50	14.28	16.00	18.87	20.40		12.50		10.00		14.40	
	802.11n-HT20 MCS0	52	5260	Full	17.62	19.00	14.48	16.00	19.34	20.80	17.62	19.00	14.48	16.00	19.34	20.80		12.50		10.00		14.40	92.86
		56	5280	Full	17.35	19.00	14.29	16.00	19.09	20.80	17.35	19.00	14.29	16.00	19.09	20.80		12.50		10.00		14.40	
		60	5300	Full	17.49	19.00	14.41	16.00	19.23	20.80	17.49	19.00	14.41	16.00	19.23	20.80		12.50		10.00		14.40	
		64	5320	Full	17.10	18.50	14.38	16.00	18.96	20.40	17.10	18.50	14.38	16.00	18.96	20.40		12.50		10.00		14.40	
	802.11n-HT40 MCS0	54	5270	Full	17.95	18.00	15.82	17.00	20.02	20.50	17.95	18.00	15.82	17.00	20.02	20.50	12.44	12.50	8.82	10.00	14.01	14.40	86.49
		62	5310	Full	10.81	11.00	10.69	11.00	13.76	14.00	10.81	11.00	10.69	11.00	13.76	14.00	10.81	11.00	9.74	10.00	13.32	13.50	
	802.11ac-VHT20 MCS0	52	5260	Full	17.58	18.00	14.36	16.00	19.27	20.10	17.58	18.00	14.36	16.00	19.27	20.10	Not Required	12.50	Not Required	10.00	Not Required	14.40	92.91
		56	5280	Full	17.33	18.00	14.20	16.00	19.05	20.10	17.33	18.00	14.20	16.00	19.05	20.10		12.50		10.00		14.40	
		60	5300	Full	17.37	18.00	14.27	16.00	19.10	20.10	17.37	18.00	14.27	16.00	19.10	20.10		12.50		10.00		14.40	
		64	5320	Full	17.01	18.50	14.29	16.00	18.87	20.40	17.01	18.50	14.29	16.00	18.87	20.40		12.50		10.00		14.40	
	802.11ac-VHT40 MCS0	54	5270	Full	17.69	18.00	15.69	16.00	19.81	20.10	17.69	18.00	15.69	16.00	19.81	20.10		12.50		10.00		14.40	87.33
		62	5310	Full	10.67	11.00	10.51	11.00	13.60	14.00	10.67	11.00	10.51	11.00	13.60	14.00		11.00		10.00		13.50	
	802.11ac-VHT80 MCS0	58	5290	Full	10.45	11.00	10.53	11.00	13.50	14.00	10.45	11.00	10.53	11.00	13.50	14.00	10.45	11.00	9.59	10.00	13.05	13.50	92.86
	802.11ax-HE20 MCS0	52	5260	Full	17.96	18.00	15.96	17.00	20.08	20.50	17.96	18.00	15.96	17.00	20.08	20.50	Not Required	12.50	Not Required	10.00	Not Required	14.40	91.07
		56	5280	Full	17.77	18.00	15.80	16.00	19.91	20.10	17.77	18.00	15.80	16.00	19.91	20.10		12.50		10.00		14.40	
		60	5300	Full	17.98	18.00	15.97	16.00	20.10	20.10	17.98	18.00	15.97	16.00	20.10	20.10		12.50		10.00		14.40	
		64	5320	Full	16.39	16.50	15.99	17.00	19.20	19.80	16.39	16.50	15.99	17.00	19.20	19.80		12.50		10.00		14.40	
				26/8	9.26	9.50	8.82	9.50	12.06	12.50	9.26	9.50	8.82	9.50	12.06	12.50		9.50		9.50		12.50	
				52/40	12.05	12.50	11.46	12.50	14.78	15.50	12.05	12.50	11.46	12.50	14.78	15.50		12.50		10.00		14.40	
				106/54	15.10	15.50	14.53	15.50	17.83	18.50	15.10	15.50	14.53	15.50	17.83	18.50		12.50		10.00		14.40	
	802.11ax-HE40 MCS0	54	5270	Full	17.96	18.00	15.99	17.00	20.10	20.50	17.96	18.00	15.99	17.00	20.10	20.50		12.50		10.00		14.40	94.66
		62	5310	Full	14.34	14.50	14.38	14.50	17.37	17.50	14.34	14.50	14.38	14.50	17.37	17.50		12.50		10.00		14.40	
	802.11ax-HE80 MCS0	58	5290	Full	11.25	11.50	11.38	11.50	14.32	14.50	11.25	11.50	11.38	11.50	14.32	14.50		11.50		10.00		13.80	90.65

WLAN5.5GHz					Default/Full						Sensor on Standalone		Full				Sensor on Simultaneous		Simultaneous				
					Ant 6+7(6)		Ant 6+7(7)		Ant 6+7		Ant 6+7(6)		Ant 6+7(7)		Ant 6+7		Ant 6+7(6)		Ant 6+7(7)		Ant 6+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	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.5GHz WLAN	802.11a 6Mbps	100	5500	Full	15.54	17.00	14.63	15.50	18.12	19.30	Not Required	14.00	Not Required	15.50	Not Required	19.30	Not Required	7.00	Not Required	7.50	Not Required	10.30	93.29
		116	5580	Full	17.23	19.00	14.62	15.50	19.13	20.60		14.00		15.50		20.60		7.00		7.50		10.30	
		124	5620	Full	17.22	19.00	14.11	15.00	18.95	20.50		14.00		15.00		20.50		7.00		7.50		10.30	
		132	5660	Full	17.20	19.00	14.13	15.00	18.94	20.50		14.00		15.00		20.50		7.00		7.50		10.30	
		136	5680	Full	15.79	17.50	17.08	18.00	19.49	20.80		14.00		18.00		20.80		7.00		7.50		10.30	
		140	5700	Full	13.16	15.00	14.13	15.00	16.68	18.00		14.00		15.00		18.00		7.00		7.50		10.30	
		144	5720	Full	17.27	19.00	14.61	15.50	19.15	20.60		14.00		15.50		20.60		7.00		7.50		10.30	
	802.11n-HT20 MCS0	100	5500	Full	14.81	16.00	14.63	15.50	17.73	18.80		14.00		15.50		18.80		7.00		7.50		10.30	92.86
		116	5580	Full	17.66	19.00	14.77	15.50	19.46	20.60		14.00		15.50		20.60		7.00		7.50		10.30	
		124	5620	Full	17.54	19.00	14.50	15.50	19.29	20.60		14.00		15.50		20.60		7.00		7.50		10.30	
		132	5660	Full	17.60	19.00	14.54	15.50	19.34	20.60		14.00		15.50		20.60		7.00		7.50		10.30	
		140	5700	Full	14.13	15.50	14.81	15.50	17.49	18.50		14.00		15.50		18.50		7.00		7.50		10.30	
		144	5720	Full	17.57	19.00	14.81	15.50	19.42	20.60		14.00		15.50		20.60		7.00		7.50		10.30	
	802.11n-HT40 MCS0	102	5510	Full	13.63	14.50	13.94	14.50	16.80	17.50		14.00		14.50		17.50		7.00		7.50		10.30	86.49
		110	5550	Full	17.20	18.00	15.11	15.50	19.29	19.90		14.00		15.50		19.90		7.00		7.50		10.30	
		126	5630	Full	17.15	18.00	15.55	16.50	19.43	20.30		14.00		16.50		20.30		7.00		7.50		10.30	
		134	5670	Full	14.47	15.50	15.03	15.50	17.77	18.50		14.00		15.50		18.50		7.00		7.50		10.30	
		142	5710	Full	17.04	18.00	15.47	15.50	19.34	19.90		14.00		15.50		19.90		7.00		7.50		10.30	
	802.11ac-VHT20 MCS0	100	5500	Full	14.57	16.00	14.58	15.50	17.59	18.80		14.00		15.50		18.80		7.00		7.50		10.30	92.91
		116	5580	Full	17.65	19.00	14.72	15.50	19.44	20.60		14.00		15.50		20.60		7.00		7.50		10.30	
		124	5620	Full	17.50	19.00	14.21	15.50	19.17	20.60		14.00		15.50		20.60		7.00		7.50		10.30	
		132	5660	Full	17.56	19.00	14.22	15.50	19.21	20.60		14.00		15.50		20.60		7.00		7.50		10.30	
		140	5700	Full	14.01	15.50	14.78	15.50	17.42	18.50		14.00		15.50		18.50		7.00		7.50		10.30	
		144	5720	Full	17.55	19.00	14.79	15.50	19.40	20.60		14.00		15.50		20.60		7.00		7.50		10.30	
	802.11ac-VHT40 MCS0	102	5510	Full	13.50	14.50	13.75	14.50	16.64	17.50		14.00		14.50		17.50		7.00		7.50		10.30	87.33
		110	5550	Full	17.11	18.00	14.83	15.50	19.13	19.90		14.00		15.50		19.90		7.00		7.50		10.30	
		126	5630	Full	17.07	18.00	15.50	15.50	19.37	19.90		14.00		15.50		19.90		7.00		7.50		10.30	
		134	5670	Full	14.45	15.50	14.91	15.50	17.70	18.50		14.00		15.50		18.50		7.00		7.50		10.30	
		142	5710	Full	17.02	18.00	14.97	15.50	19.12	19.90		14.00		15.50		19.90		7.00		7.50		10.30	
	802.11ac-VHT80 MCS0	106	5530	Full	9.22	10.00	9.87	10.00	12.57	13.00	9.22	10.00	9.87	10.00	17.32	17.80	6.25	7.00	7.36	7.50	9.85	10.30	92.86
		122	5610	Full	16.48	17.50	15.28	15.50	18.93	19.60	13.05	14.00	15.28	15.50	17.33	17.80	5.96	7.00	7.32	7.50	9.70	10.30	
		138	5690	Full	17.04	18.00	15.30	15.50	19.27	19.90	13.04	14.00	15.30	15.50	17.32	17.80	6.09	7.00	7.34	7.50	9.77	10.30	
	802.11ax-HE20 MCS0	100	5500	Full	15.07	16.00	15.23	15.50	18.16	18.80	Not Required	14.00	Not Required	15.50	Not Required	18.80	Not Required	7.00	Not Required	7.50	Not Required	10.30	91.07
				26/0	8.21	9.00	8.04	8.50	11.14	11.80		9.00		8.50		11.80		7.00		7.50		10.30	
				52/37	11.03	12.00	10.85	11.50	13.95	14.80		12.00		11.50		14.80		7.00		7.50		10.30	
				106/53	14.16	16.00	13.66	14.50	16.93	18.30		14.00		14.50		18.30		7.00		7.50		10.30	
		116	5580	Full	17.22	18.00	15.49	15.50	19.45	19.90		14.00		15.50		19.90		7.00		7.50		10.30	
		124	5620	Full	17.23	18.00	15.33	15.50	19.39	19.90		14.00		15.50		19.90		7.00		7.50		10.30	
		132	5660	Full	17.29	18.00	15.36	15.50	19.44	19.90		14.00		15.50		19.90		7.00		7.50		10.30	
		136	5680	Full	15.02	16.50	15.59	16.50	18.32	19.50		14.00		16.50		19.50		7.00		7.50		10.30	
		140	5700	Full	13.03	14.00	13.86	14.00	16.47	17.00		14.00		14.00		17.00		7.00		7.50		10.30	
				26/8	5.63	7.00	6.50	7.00	9.10	10.00		7.00		7.00		10.00		7.00		7.00		10.00	
				52/40	8.12	9.50	9.33	9.50	11.78	12.50		9.50		9.50		12.50		7.00		7.50		10.30	
				106/54	11.28	12.50	12.36	12.50	14.86	15.50		12.50		12.50		15.50		7.00		7.50		10.30	
		144	5720	Full	17.03	18.00	15.49	15.50	19.34	19.90		14.00		15.50		19.90		7.00		7.50		10.30	
	802.11ax-HE40 MCS0	102	5510	Full	13.42	14.00	13.91	14.00	16.68	17.00		14.00		14.00		17.00		7.00		7.50		10.30	94.66
		110	5550	Full	17.48	18.00	15.46	15.50	19.60	19.90		14.00		15.50		19.90		7.00		7.50		10.30	
		126	5630	Full	17.36	18.00	15.26	15.50	19.45	19.90		14.00		15.50		19.90		7.00		7.50		10.30	
		134	5670	Full	14.65	15.50	15.42	15.50	18.06	18.50		14.00		15.50		18.50		7.00		7.50		10.30	
		142	5710	Full	17.23	18.00	15.48	15.50	19.45	19.90		14.00		15.50		19.90		7.00		7.50		10.30	
	802.11ax-HE80 MCS0	106	5530	Full	12.31	13.00	12.85	13.00	15.60	16.00		13.00		13.00		16.00		7.00		7.50		10.30	90.65
		122	5610	Full	15.97	17.00	15.41	15.50	18.71	19.30		14.00		15.50		19.30		7.00		7.50		10.30	
		138	5690	Full	17.12	18.00	15.47	15.50	19.38	19.90		14.00		15.50		19.90		7.00		7.50		10.30	

WLAN5.8GHz					Default/Full						Sensor on Standalone		Full				Sensor on Simultaneous		Simultaneous				
					Ant 6+7(6)		Ant 6+7(7)		Ant 6+7		Ant 6+7(6)		Ant 6+7(7)		Ant 6+7		Ant 6+7(6)		Ant 6+7(7)		Ant 6+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	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	149	5745	Full	18.96	20.00	13.86	14.50	20.13	21.10	Not Required	11.00	Not Required	14.50	Not Required	16.00	Not Required	4.00	Not Required	7.00	Not Required	8.80	93.29
		157	5785	Full	18.91	20.00	13.82	14.50	20.08	21.10		11.00		14.50		16.00		4.00		7.00		8.80	
		165	5825	Full	18.94	20.00	13.71	14.50	20.08	21.10		11.00		14.50		16.00		4.00		7.00		8.80	
	802.11n-HT20 MCS0	149	5745	Full	18.36	19.00	14.48	14.50	19.85	20.30		11.00		14.50		16.00		4.00		7.00		8.80	92.86
		157	5785	Full	18.40	19.00	14.44	14.50	19.87	20.30		11.00		14.50		16.00		4.00		7.00		8.80	
		165	5825	Full	18.42	19.00	14.39	14.50	19.87	20.30		11.00		14.50		16.00		4.00		7.00		8.80	
	802.11n-HT40 MCS0	151	5755	Full	17.77	18.00	14.41	14.50	19.42	19.60		11.00		14.50		16.00		4.00		7.00		8.80	85.14
		159	5795	Full	17.83	18.00	14.39	14.50	19.45	19.60		11.00		14.50		16.00		4.00		7.00		8.80	
	802.11ac-VHT20 MCS0	149	5745	Full	18.22	19.00	14.09	14.50	19.64	20.30		11.00		14.50		16.00		4.00		7.00		8.80	92.86
		157	5785	Full	18.24	19.00	14.04	14.50	19.64	20.30		11.00		14.50		16.00		4.00		7.00		8.80	
		165	5825	Full	18.26	19.00	14.13	14.50	19.68	20.30		11.00		14.50		16.00		4.00		7.00		8.80	
	802.11ac-VHT40 MCS0	151	5755	Full	17.66	18.00	13.91	14.50	19.19	19.60		11.00		14.50		16.00		4.00		7.00		8.80	87.33
		159	5795	Full	17.66	18.00	13.97	14.50	19.20	19.60		11.00		14.50		16.00		4.00		7.00		8.80	
	802.11ac-VHT80 MCS0	155	5775	Full	17.42	18.00	14.38	14.50	19.17	19.60	10.47	11.00	14.38	14.50	15.63	16.00	3.45	4.00	6.84	7.00	8.48	8.80	92.86
	802.11ax-HE20 MCS0	149	5745	Full	17.17	18.00	14.38	14.50	19.01	19.60	Not Required	11.00	Not Required	14.50	Not Required	16.00	Not Required	4.00	Not Required	7.00	Not Required	8.80	91.07
				26/0	9.37	10.00	9.87	10.00	12.64	13.00		10.00		10.00		13.00		4.00		7.00		8.80	
				52/37	12.30	13.50	13.03	13.50	15.69	16.50		11.00		13.50		15.30		4.00		7.00		8.80	
				106/53	15.56	16.50	10.98	12.50	16.86	18.00		11.00		12.50		14.60		4.00		7.00		8.80	
		157	5785	Full	17.28	18.00	14.33	14.50	19.06	19.60		11.00		14.50		16.00		4.00		7.00		8.80	
		165	5825	Full	17.30	18.00	14.32	14.50	19.07	19.60		11.00		14.50		16.00		4.00		7.00		8.80	
				26/8	9.36	10.00	9.66	10.00	12.52	13.00		10.00		10.00		13.00		4.00		7.00		8.80	
				52/40	12.49	13.50	12.74	13.50	15.63	16.50		11.00		13.50		15.30		4.00		7.00		8.80	
				106/54	15.70	16.50	10.56	12.50	16.86	18.00		11.00		12.50		14.60		4.00		7.00		8.80	
	802.11ax-HE40 MCS0	151	5755	Full	17.84	18.00	14.45	14.50	19.48	19.60		11.00		14.50		16.00		4.00		7.00		8.80	94.66
		159	5795	Full	17.87	18.00	14.41	14.50	19.49	19.60		11.00		14.50		16.00		4.00		7.00		8.80	
	802.11ax-HE80 MCS0	155	5775	Full	17.75	18.00	14.41	14.50	19.40	19.60		11.00		14.50		16.00		4.00		7.00		8.80	90.65

<Bluetooth>

	Mode	Channel	Frequency (MHz)	Default/Full		Duty Cycle %
				Ant 6		
				Average power (dBm)	Tune-Up Limit	
Bluetooth	BR / EDR 1Mbps	0	2402	7.00	8.00	76.80%
		39	2441	6.90	8.00	
		78	2480	6.60	8.00	
	BR / EDR 2Mbps	0	2402	4.20	5.00	76.86%
		39	2441	4.30	5.00	
		78	2480	4.10	5.00	
	BR / EDR 3Mbps	0	2402	4.10	5.00	76.80%
		39	2441	4.30	5.00	
		78	2480	4.10	5.00	
	LE 1Mbps	0	2402	6.80	8.00	61.29%
		19	2440	6.90	8.00	
		39	2480	6.50	8.00	
	LE 2Mbps	0	2402	6.70	8.00	31.75%
		19	2440	6.80	8.00	
		39	2480	6.40	8.00	