Full&Default Power Mode

GSM850_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.30	32.07	32.19	33.50	23.30	23.07	23.19	24.50
GPRS 1 Tx slot	32.27	32.05	32.17	33.50	23.27	23.05	23.17	24.50
GPRS 2 Tx slots	29.18	29.07	29.24	30.50	23.18	23.07	23.24	24.50
GPRS 3 Tx slots	27.79	27.90	27.87	28.80	23.53	23.64	23.61	24.54
GPRS 4 Tx slots	26.07	26.05	26.15	27.50	23.07	23.05	23.15	24.50
EDGE 1 Tx slot	25.16	25.04	25.04	26.00	16.16	16.04	16.04	17.00
EDGE 2 Tx slots	23.53	23.41	23.46	25.00	17.53	17.41	17.46	19.00
EDGE 3 Tx slots	22.47	22.32	22.32	23.30	18.21	18.06	18.06	19.04
EDGE 4 Tx slots	20.43	20.28	20.30	22.00	17.43	17.28	17.30	19.00

GSM850_Ant 1	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	31.72	31.67	31.65	33.50	22.72	22.67	22.65	24.50
GPRS 1 Tx slot	32.08	31.99	32.25	33.50	23.08	22.99	23.25	24.50
GPRS 2 Tx slots	28.90	28.95	29.25	30.50	22.90	22.95	23.25	24.50
GPRS 3 Tx slots	27.50	27.75	27.70	28.80	23.24	23.49	23.44	24.54
GPRS 4 Tx slots	25.78	25.92	26.12	27.50	22.78	22.92	23.12	24.50
EDGE 1 Tx slot	24.94	24.89	24.87	26.00	15.94	15.89	15.87	17.00
EDGE 2 Tx slots	23.24	23.21	23.19	25.00	17.24	17.21	17.19	19.00
EDGE 3 Tx slots	22.21	22.13	22.07	23.30	17.95	17.87	17.81	19.04
EDGE 4 Tx slots	20.09	20.04	20.03	22.00	17.09	17.04	17.03	19.00

GSM1900_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	30.18	30.00	30.15	30.50	21.18	21.00	21.15	21.50
GPRS 1 Tx slot	30.15	29.97	30.13	30.50	21.15	20.97	21.13	21.50
GPRS 2 Tx slots	27.47	26.99	27.24	27.50	21.47	20.99	21.24	21.50
GPRS 3 Tx slots	25.40	25.29	25.36	25.80	21.14	21.03	21.10	21.54
GPRS 4 Tx slots	24.15	24.14	24.30	24.50	21.15	21.14	21.30	21.50
EDGE 1 Tx slot	25.65	25.78	25.47	27.00	16.65	16.78	16.47	18.00
EDGE 2 Tx slots	24.16	24.13	23.91	25.00	18.16	18.13	17.91	19.00
EDGE 3 Tx slots	22.87	23.00	22.84	24.00	18.61	18.74	18.58	19.74
EDGE 4 Tx slots	21.02	20.92	20.72	22.00	18.02	17.92	17.72	19.00

GSM1900_Ant 2	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	30.04	30.02	30.18	30.50	21.04	21.02	21.18	21.50
GPRS 1 Tx slot	30.02	30.01	30.15	30.50	21.02	21.01	21.15	21.50
GPRS 2 Tx slots	26.85	26.38	26.68	27.50	20.85	20.38	20.68	21.50
GPRS 3 Tx slots	25.16	24.70	25.09	25.80	20.90	20.44	20.83	21.54
GPRS 4 Tx slots	23.99	23.55	23.70	24.50	20.99	20.55	20.70	21.50
EDGE 1 Tx slot	24.78	24.71	25.13	26.00	15.78	15.71	16.13	17.00
EDGE 2 Tx slots	23.16	23.09	23.29	24.00	17.16	17.09	17.29	18.00
EDGE 3 Tx slots	22.05	22.06	22.23	23.00	17.79	17.80	17.97	18.74
EDGE 4 Tx slots	20.27	20.09	20.42	21.00	17.27	17.09	17.42	18.00

Band		WCDMA II_Ant 0			Tune-up Limit (dBm)	WCDMA II_Ant 2			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		9262	9400	9538	
Rx Channel		9662	9800	9938		9662	9800	9938	
Frequency (MHz)		1852.4	1880	1907.6		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	23.05	23.05	22.94	24.00	23.63	23.55	23.65	24.00
3GPP Rel 99	RMC 12.2Kbps	23.08	23.10	22.97	24.00	23.67	23.52	23.62	24.00
3GPP Rel 6	HSDPA Subtest-1	22.20	22.25	22.13	23.00	22.68	22.55	22.63	23.00
3GPP Rel 6	HSDPA Subtest-2	22.21	22.29	22.12	23.00	22.71	22.48	22.61	23.00
3GPP Rel 6	HSDPA Subtest-3	21.69	21.74	21.64	22.50	22.19	22.00	22.09	22.50
3GPP Rel 6	HSDPA Subtest-4	21.70	21.74	21.62	22.50	22.21	22.03	22.11	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.13	22.18	22.10	23.00	22.54	22.48	22.48	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.16	22.25	21.99	23.00	22.68	22.35	22.59	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.67	21.69	21.49	22.50	22.16	21.93	22.02	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.66	21.59	21.48	22.50	22.14	22.00	22.09	22.50
3GPP Rel 6	HSUPA Subtest-1	22.20	22.31	22.18	23.00	22.68	22.59	22.67	23.00
3GPP Rel 6	HSUPA Subtest-2	20.21	20.30	20.11	21.00	20.70	20.60	20.70	21.00
3GPP Rel 6	HSUPA Subtest-3	21.21	21.34	21.18	22.00	21.69	21.61	21.71	22.00
3GPP Rel 6	HSUPA Subtest-4	20.21	20.30	20.12	21.00	20.67	20.56	20.67	21.00
3GPP Rel 6	HSUPA Subtest-5	22.30	22.30	22.10	23.00	22.70	22.60	22.70	23.00

Band		WCDMA IV_Ant 0			Tune-up Limit (dBm)	WCDMA IV_Ant 2			Tune-up Limit (dBm)
TX Channel		1312	1413	1513		1312	1413	1513	
Rx Channel		1537	1638	1738		1537	1638	1738	
Frequency (MHz)		1712.4	1732.6	1752.6		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	23.18	23.32	23.18	24.00	23.52	23.72	23.54	24.00
3GPP Rel 99	RMC 12.2Kbps	23.34	23.40	23.20	24.00	23.55	23.73	23.55	24.00
3GPP Rel 6	HSDPA Subtest-1	22.31	22.34	22.03	23.00	22.54	22.74	22.54	23.00
3GPP Rel 6	HSDPA Subtest-2	22.30	22.34	22.05	23.00	22.51	22.71	22.53	23.00
3GPP Rel 6	HSDPA Subtest-3	21.83	21.85	21.55	22.50	22.00	22.25	22.03	22.50
3GPP Rel 6	HSDPA Subtest-4	21.82	21.84	21.54	22.50	22.00	22.22	22.02	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.30	22.30	21.92	23.00	22.43	22.68	22.48	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.16	22.24	22.00	23.00	22.45	22.65	22.46	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.68	21.78	21.50	22.50	21.85	22.21	22.01	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.78	21.75	21.42	22.50	21.95	22.17	21.91	22.50
3GPP Rel 6	HSUPA Subtest-1	21.82	22.38	22.07	23.00	22.62	22.74	22.56	23.00
3GPP Rel 6	HSUPA Subtest-2	20.40	20.36	20.03	21.00	20.58	20.78	20.50	21.00
3GPP Rel 6	HSUPA Subtest-3	20.72	21.41	21.07	22.00	21.64	21.75	21.57	22.00
3GPP Rel 6	HSUPA Subtest-4	19.88	20.33	20.07	21.00	20.58	20.74	20.56	21.00
3GPP Rel 6	HSUPA Subtest-5	22.23	22.42	22.07	23.00	22.50	22.80	22.60	23.00

Band		WCDMA V_Ant 0			Tune-up Limit (dBm)	WCDMA V_Ant 1			Tune-up Limit (dBm)
TX Channel		4132	4182	4233		4132	4182	4233	
Rx Channel		4357	4407	4458		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.35	23.31	23.25	24.00	23.25	23.27	23.25	24.00
3GPP Rel 99	RMC 12.2Kbps	23.38	23.43	23.37	24.00	23.29	23.32	23.27	24.00
3GPP Rel 6	HSDPA Subtest-1	22.33	22.22	22.26	23.00	22.27	22.29	22.25	23.00
3GPP Rel 6	HSDPA Subtest-2	22.35	22.28	22.28	23.00	22.28	22.30	22.26	23.00
3GPP Rel 6	HSDPA Subtest-3	21.87	21.71	21.77	22.50	21.75	21.83	21.74	22.50
3GPP Rel 6	HSDPA Subtest-4	21.82	21.75	21.77	22.50	21.78	21.80	21.79	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.21	22.10	22.11	23.00	22.20	22.27	22.10	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.21	22.17	22.17	23.00	22.19	22.18	22.20	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.79	21.68	21.66	22.50	21.65	21.79	21.61	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.80	21.67	21.65	22.50	21.71	21.73	21.78	22.50
3GPP Rel 6	HSUPA Subtest-1	22.33	22.23	22.24	23.00	22.25	22.23	22.24	23.00
3GPP Rel 6	HSUPA Subtest-2	20.30	20.23	20.23	21.00	20.23	20.23	20.24	21.00
3GPP Rel 6	HSUPA Subtest-3	21.26	21.13	21.23	22.00	21.23	21.29	21.26	22.00
3GPP Rel 6	HSUPA Subtest-4	20.30	20.25	20.25	21.00	20.23	20.25	20.20	21.00
3GPP Rel 6	HSUPA Subtest-5	22.30	22.20	22.30	23.00	22.28	22.21	22.27	23.00

Band 2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	23.42	23.33	23.46		
20	QPSK	1	49	23.35	23.26	23.39	24	0
20	QPSK	1	99	23.24	23.25	23.41		
20	QPSK	50	0	22.60	22.58	22.72		
20	QPSK	50	24	22.63	22.55	22.64	23	1
20	QPSK	50	50	22.56	22.52	22.68		
20	QPSK	100	0	22.63	22.53	22.70		
20	16QAM	1	0	22.71	22.63	22.71		
20	16QAM	1	49	22.67	22.60	22.80	23	1
20	16QAM	1	99	22.63	22.60	22.75		
20	16QAM	50	0	21.68	21.57	21.64		
20	16QAM	50	24	21.65	21.59	21.69	22	2
20	16QAM	50	50	21.61	21.56	21.77		
20	16QAM	100	0	21.61	21.52	21.73		
20	64QAM	1	0	21.79	21.64	21.75		
20	64QAM	1	49	21.71	21.77	21.75	22	2
20	64QAM	1	99	21.63	21.59	21.76		
20	64QAM	50	0	20.67	20.53	20.66		
20	64QAM	50	24	20.71	20.62	20.72	21	3
20	64QAM	50	50	20.61	20.57	20.72		
20	64QAM	100	0	20.67	20.56	20.74		
20	256QAM	1	0	18.53	18.46	18.60		
20	256QAM	1	49	18.60	18.51	18.66	19	5
20	256QAM	1	99	18.63	18.52	18.63		
20	256QAM	50	0	18.54	18.43	18.58		
20	256QAM	50	24	18.48	18.37	18.49	19	5
20	256QAM	50	50	18.42	18.36	18.51		
20	256QAM	100	0	18.48	18.41	18.52		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	23.36	23.27	23.33		
15	QPSK	1	37	23.28	23.14	23.28	24	0
15	QPSK	1	74	23.14	23.13	23.28		
15	QPSK	36	0	22.58	22.44	22.66		
15	QPSK	36	20	22.53	22.44	22.54	23	1
15	QPSK	36	39	22.45	22.45	22.62		
15	QPSK	75	0	22.51	22.39	22.57		
15	16QAM	1	0	22.61	22.57	22.59		
15	16QAM	1	37	22.64	22.62	22.66	23	1
15	16QAM	1	74	22.58	22.54	22.61		
15	16QAM	36	0	21.62	21.47	21.51		
15	16QAM	36	20	21.59	21.52	21.61	22	2
15	16QAM	36	39	21.49	21.46	21.72		
15	16QAM	75	0	21.51	21.41	21.62		
15	64QAM	1	0	21.66	21.57	21.66		
15	64QAM	1	37	21.63	21.70	21.68	22	2
15	64QAM	1	74	21.52	21.52	21.68		
15	64QAM	36	0	20.56	20.48	20.57		
15	64QAM	36	20	20.65	20.47	20.58	21	3
15	64QAM	36	39	20.51	20.45	20.57		
15	64QAM	75	0	20.54	20.42	20.61		
15	256QAM	1	0	18.44	18.31	18.53		
15	256QAM	1	37	18.48	18.50	18.66	19	5
15	256QAM	1	74	18.49	18.41	18.53		
15	256QAM	36	0	18.43	18.34	18.51		
15	256QAM	36	20	18.43	18.24	18.36	19	5
15	256QAM	36	39	18.33	18.24	18.51		
15	256QAM	75	0	18.36	18.40	18.43		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	23.35	23.19	23.38		
10	QPSK	1	25	23.21	23.12	23.26	24	0
10	QPSK	1	49	23.16	23.20	23.32		
10	QPSK	25	0	22.51	22.43	22.66		
10	QPSK	25	12	22.50	22.43	22.54	23	1
10	QPSK	25	25	22.43	22.44	22.57		
10	QPSK	50	0	22.57	22.45	22.59		
10	16QAM	1	0	22.61	22.52	22.63		
10	16QAM	1	25	22.61	22.61	22.68	23	1
10	16QAM	1	49	22.58	22.53	22.64		
10	16QAM	25	0	21.59	21.43	21.57		
10	16QAM	25	12	21.56	21.52	21.66	22	2
10	16QAM	25	25	21.51	21.40	21.67		
10	16QAM	50	0	21.55	21.43	21.65		
10	64QAM	1	0	21.72	21.58	21.66		
10	64QAM	1	25	21.67	21.64	21.61	22	2
10	64QAM	1	49	21.56	21.49	21.66		
10	64QAM	25	0	20.57	20.39	20.60		
10	64QAM	25	12	20.56	20.48	20.56	21	3
10	64QAM	25	25	20.46	20.36	20.66		
10	64QAM	50	0	20.54	20.44	20.66		
10	256QAM	1	0	18.47	18.34	18.50		
10	256QAM	1	25	18.50	18.49	18.58	19	5
10	256QAM	1	49	18.50	18.39	18.54		
10	256QAM	25	0	18.41	18.36	18.54		
10	256QAM	25	12	18.40	18.36	18.41	19	5
10	256QAM	25	25	18.28	18.30	18.39		
10	256QAM	50	0	18.37	18.32	18.48		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	23.29	23.26	23.36		
5	QPSK	1	12	23.30	23.15	23.32	24	0
5	QPSK	1	24	23.10	23.10	23.29		
5	QPSK	12	0	22.52	22.44	22.64		
5	QPSK	12	7	22.52	22.43	22.53	23	1
5	QPSK	12	13	22.45	22.39	22.59		
5	QPSK	25	0	22.50	22.46	22.65		
5	16QAM	1	0	22.66	22.60	22.60		
5	16QAM	1	12	22.58	22.58	22.66	23	1
5	16QAM	1	24	22.49	22.51	22.66		
5	16QAM	12	0	21.62	21.43	21.50		
5	16QAM	12	7	21.62	21.62	21.62	22	2
5	16QAM	12	13	21.49	21.47	21.67		
5	16QAM	25	0	21.53	21.43	21.67		
5	64QAM	1	0	21.71	21.56	21.62		
5	64QAM	1	12	21.68	21.77	21.70	22	2
5	64QAM	1	24	21.56	21.53	21.65		
5	64QAM	12	0	20.54	20.46	20.55		
5	64QAM	12	7	20.59	20.52	20.63	21	3
5	64QAM	12	13	20.45	20.51	20.64		
5	64QAM	25	0	20.58	20.45	20.59		
5	256QAM	1	0	18.39	18.32	18.51		
5	256QAM	1	12	18.52	18.45	18.57	19	5
5	256QAM	1	24	18.52	18.41	18.54		
5	256QAM	12	0	18.52	18.38	18.43		
5	256QAM	12	7	18.38	18.22	18.47	19	5
5	256QAM	12	13	18.37	18.33	18.47		
5	256QAM	25	0	18.38	18.32	18.62		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	23.27	23.19	23.34		
3	QPSK	1	8	23.23	23.16	23.27	24	0
3	QPSK	1	14	23.14	23.15	23.32		
3	QPSK	8	0	22.61	22.50	22.60		
3	QPSK	8	4	22.53	22.40	22.56	23	1
3	QPSK	8	7	22.41	22.45	22.54		
3	QPSK	15	0	22.51	22.48	22.59		
3	16QAM	1	0	22.63	22.55	22.59		
3	16QAM	1	8	22.59	22.54	22.69	23	1
3	16QAM	1	14	22.52	22.51	22.66		
3	16QAM	8	0	21.51	21.42	21.50		
3	16QAM	8	4	21.52	21.53	21.55	22	2
3	16QAM	8	7	21.52	21.41	21.65		
3	16QAM	15	0	21.56	21.45	21.60		
3	64QAM	1	0	21.69	21.58	21.69		
3	64QAM	1	8	21.56	21.64	21.69	22	2
3	64QAM	1	14	21.48	21.46	21.66		
3	64QAM	8	0	20.55	20.45	20.60		
3	64QAM	8	4	20.58	20.49	20.59	21	3
3	64QAM	8	7	20.46	20.43	20.63		
3	64QAM	15	0	20.60	20.48	20.69		
3	256QAM	1	0	18.39	18.39	18.47		
3	256QAM	1	8	18.54	18.44	18.65	19	5
3	256QAM	1	14	18.51	18.42	18.62		
3	256QAM	8	0	18.45	18.30	18.54		
3	256QAM	8	4	18.37	18.33	18.37	19	5
3	256QAM	8	7	18.39	18.32	18.40		
3	256QAM	15	0	18.37	18.35	18.39		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	23.27	23.20	23.35		
1.4	QPSK	1	3	23.27	23.12	23.29		
1.4	QPSK	1	5	23.26	23.20	23.30	24	0
1.4	QPSK	3	0	23.21	23.12	23.28		
1.4	QPSK	3	1	23.13	22.99	23.24		
1.4	QPSK	3	3	23.08	23.08	23.16		
1.4	QPSK	6	0	22.64	22.59	22.68	23	1
1.4	16QAM	1	0	22.63	22.56	22.60		
1.4	16QAM	1	3	22.61	22.57	22.71		
1.4	16QAM	1	5	22.48	22.47	22.65	23	1
1.4	16QAM	3	0	22.59	22.45	22.54		
1.4	16QAM	3	1	22.55	22.44	22.58		
1.4	16QAM	3	3	22.39	22.35	22.54		
1.4	16QAM	6	0	21.48	21.44	21.62	22	2
1.4	64QAM	1	0	21.60	21.70	21.70		
1.4	64QAM	1	3	21.60	21.66	21.64		
1.4	64QAM	1	5	21.53	21.53	21.62	22	2
1.4	64QAM	3	0	21.59	21.51	21.58		
1.4	64QAM	3	1	21.54	21.52	21.52		
1.4	64QAM	3	3	21.45	21.39	21.57		
1.4	64QAM	6	0	20.59	20.45	20.59	21	3
1.4	256QAM	1	0	18.40	18.41	18.54		
1.4	256QAM	1	3	18.49	18.46	18.59		
1.4	256QAM	1	5	18.52	18.38	18.49	19	5
1.4	256QAM	3	0	18.40	18.29	18.44		
1.4	256QAM	3	1	18.39	18.26	18.46		
1.4	256QAM	3	3	18.31	18.36	18.38		
1.4	256QAM	6	0	18.40	18.31	18.48	19	5

Band 2_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	23.66	23.64	23.70		
20	QPSK	1	49	23.60	23.52	23.65	24	0
20	QPSK	1	99	23.65	23.58	23.69		
20	QPSK	50	0	22.62	22.70	22.75		
20	QPSK	50	24	22.58	22.62	22.72	23	1
20	QPSK	50	50	22.61	22.67	22.70		
20	QPSK	100	0	22.59	22.63	22.68		
20	16QAM	1	0	22.93	22.99	23.00		
20	16QAM	1	49	22.90	22.90	22.96	23	1
20	16QAM	1	99	22.84	22.85	22.92		
20	16QAM	50	0	21.66	21.76	21.77		
20	16QAM	50	24	21.68	21.70	21.75	22	2
20	16QAM	50	50	21.65	21.69	21.70		
20	16QAM	100	0	21.68	21.65	21.72		
20	64QAM	1	0	21.92	21.98	22.00		
20	64QAM	1	49	21.88	21.84	21.96	22	2
20	64QAM	1	99	21.80	21.77	21.90		
20	64QAM	50	0	20.64	20.76	20.77		
20	64QAM	50	24	20.71	20.63	20.72	21	3
20	64QAM	50	50	20.62	20.68	20.75		
20	64QAM	100	0	20.64	20.69	20.70		
20	256QAM	1	0	18.67	18.65	18.72		
20	256QAM	1	49	18.72	18.68	18.71	19	5
20	256QAM	1	99	18.73	18.69	18.66		
20	256QAM	50	0	18.64	18.64	18.67		
20	256QAM	50	24	18.62	18.61	18.69	19	5
20	256QAM	50	50	18.60	18.58	18.62		
20	256QAM	100	0	18.70	18.67	18.74		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	23.51	23.58	23.64		
15	QPSK	1	37	23.48	23.43	23.60	24	0
15	QPSK	1	74	23.57	23.44	23.56		
15	QPSK	36	0	23.03	22.95	22.93		
15	QPSK	36	20	22.98	22.48	22.65	23	1
15	QPSK	36	39	22.46	22.57	22.63		
15	QPSK	75	0	22.51	22.54	22.57		
15	16QAM	1	0	22.67	22.92	22.94		
15	16QAM	1	37	22.79	22.77	22.84	23	1
15	16QAM	1	74	22.69	22.76	22.86		
15	16QAM	36	0	21.60	21.65	21.67		
15	16QAM	36	20	21.57	21.60	21.68	22	2
15	16QAM	36	39	21.46	21.63	21.62		
15	16QAM	75	0	21.58	21.50	21.57		
15	64QAM	1	0	21.82	21.88	21.91		
15	64QAM	1	37	21.77	21.70	21.91	22	2
15	64QAM	1	74	21.73	21.66	21.75		
15	64QAM	36	0	20.58	20.62	20.64		
15	64QAM	36	20	20.63	20.54	20.58	21	3
15	64QAM	36	39	20.54	20.53	20.69		
15	64QAM	75	0	20.51	20.53	20.61		
15	256QAM	1	0	18.59	18.55	18.61		
15	256QAM	1	37	18.72	18.57	18.58	19	5
15	256QAM	1	74	18.73	18.66	18.61		
15	256QAM	36	0	18.53	18.51	18.66		
15	256QAM	36	20	18.55	18.56	18.58	19	5
15	256QAM	36	39	18.47	18.48	18.61		
15	256QAM	75	0	18.62	18.54	18.74		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	23.53	23.49	23.57		
10	QPSK	1	25	23.47	23.45	23.53	24	0
10	QPSK	1	49	23.50	23.43	23.63		
10	QPSK	25	0	22.48	22.62	22.65		
10	QPSK	25	12	22.50	22.50	22.57	23	1
10	QPSK	25	25	22.47	22.58	22.64		
10	QPSK	50	0	22.48	22.57	22.54		
10	16QAM	1	0	22.88	22.88	22.91		
10	16QAM	1	25	22.81	22.77	22.89	23	1
10	16QAM	1	49	22.72	22.76	22.77		
10	16QAM	25	0	21.58	21.61	21.63		
10	16QAM	25	12	21.55	21.60	21.66	22	2
10	16QAM	25	25	21.43	21.56	21.58		
10	16QAM	50	0	21.63	21.55	21.58		
10	64QAM	1	0	21.85	21.88	21.95		
10	64QAM	1	25	21.81	21.75	21.89	22	2
10	64QAM	1	49	21.66	21.71	21.75		
10	64QAM	25	0	20.49	20.64	20.66		
10	64QAM	25	12	20.56	20.56	20.64	21	3
10	64QAM	25	25	20.52	20.57	20.60		
10	64QAM	50	0	20.52	20.50	20.55		
10	256QAM	1	0	18.55	18.58	18.57		
10	256QAM	1	25	18.60	18.65	18.69	19	5
10	256QAM	1	49	18.62	18.56	18.65		
10	256QAM	25	0	18.58	18.53	18.55		
10	256QAM	25	12	18.57	18.47	18.68	19	5
10	256QAM	25	25	18.51	18.52	18.48		
10	256QAM	50	0	18.65	18.53	18.63		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	23.54	23.50	23.59		
5	QPSK	1	12	23.49	23.41	23.51	24	0
5	QPSK	1	24	23.55	23.52	23.57		
5	QPSK	12	0	22.59	22.59	22.69		
5	QPSK	12	7	22.63	22.55	22.61	23	1
5	QPSK	12	13	22.53	22.53	22.63		
5	QPSK	25	0	22.51	22.58	22.55		
5	16QAM	1	0	22.86	22.87	22.92		
5	16QAM	1	12	22.80	22.80	22.81	23	1
5	16QAM	1	24	22.78	22.77	22.81		
5	16QAM	12	0	21.59	21.61	21.68		
5	16QAM	12	7	21.62	21.62	21.60	22	2
5	16QAM	12	13	21.46	21.63	21.57		
5	16QAM	25	0	21.53	21.52	21.65		
5	64QAM	1	0	21.82	21.90	21.87		
5	64QAM	1	12	21.82	21.72	21.90	22	2
5	64QAM	1	24	21.74	21.71	21.79		
5	64QAM	12	0	20.51	20.61	20.65		
5	64QAM	12	7	20.57	20.48	20.63	21	3
5	64QAM	12	13	20.56	20.59	20.62		
5	64QAM	25	0	20.58	20.53	20.59		
5	256QAM	1	0	18.54	18.53	18.57		
5	256QAM	1	12	18.67	18.67	18.66	19	5
5	256QAM	1	24	18.63	18.56	18.64		
5	256QAM	12	0	18.52	18.59	18.54		
5	256QAM	12	7	18.53	18.57	18.66	19	5
5	256QAM	12	13	18.48	18.47	18.49		
5	256QAM	25	0	18.67	18.53	18.61		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	23.59	23.49	23.60		
3	QPSK	1	8	23.49	23.47	23.52	24	0
3	QPSK	1	14	23.63	23.44	23.64		
3	QPSK	8	0	22.47	22.60	22.64		
3	QPSK	8	4	22.53	22.48	22.60	23	1
3	QPSK	8	7	22.53	22.55	22.65		
3	QPSK	15	0	22.57	22.52	22.63		
3	16QAM	1	0	22.81	22.88	22.94		
3	16QAM	1	8	22.84	22.81	22.91	23	1
3	16QAM	1	14	22.76	22.80	22.79		
3	16QAM	8	0	21.53	21.71	21.68		
3	16QAM	8	4	21.54	21.61	21.68	22	2
3	16QAM	8	7	21.40	21.57	21.57		
3	16QAM	15	0	21.55	21.56	21.62		
3	64QAM	1	0	21.76	21.88	21.88		
3	64QAM	1	8	21.78	21.73	21.91	22	2
3	64QAM	1	14	21.71	21.63	21.84		
3	64QAM	8	0	20.52	20.67	20.62		
3	64QAM	8	4	20.58	20.58	20.60	21	3
3	64QAM	8	7	20.52	20.58	20.70		
3	64QAM	15	0	20.59	20.53	20.55		
3	256QAM	1	0	18.54	18.58	18.59		
3	256QAM	1	8	18.67	18.68	18.66	19	5
3	256QAM	1	14	18.67	18.61	18.52		
3	256QAM	8	0	18.52	18.57	18.65		
3	256QAM	8	4	18.54	18.53	18.66	19	5
3	256QAM	8	7	18.50	18.44	18.58		
3	256QAM	15	0	18.55	18.63	18.60		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	23.55	23.49	23.61		
1.4	QPSK	1	3	23.52	23.43	23.56		
1.4	QPSK	1	5	23.56	23.45	23.57	24	0
1.4	QPSK	3	0	22.57	22.56	22.62		
1.4	QPSK	3	1	22.53	22.52	22.60		
1.4	QPSK	3	3	22.55	22.59	22.60		
1.4	QPSK	6	0	22.54	22.51	22.56	23	1
1.4	16QAM	1	0	22.85	22.90	22.94		
1.4	16QAM	1	3	22.80	22.84	22.87		
1.4	16QAM	1	5	22.72	22.71	22.84	23	1
1.4	16QAM	3	0	22.77	22.89	22.88		
1.4	16QAM	3	1	22.69	22.69	22.80		
1.4	16QAM	3	3	22.65	22.68	22.74		
1.4	16QAM	6	0	21.57	21.58	21.61	22	2
1.4	64QAM	1	0	21.83	21.92	21.92		
1.4	64QAM	1	3	21.76	21.75	21.82		
1.4	64QAM	1	5	21.67	21.67	21.77	22	2
1.4	64QAM	3	0	21.75	21.81	21.80		
1.4	64QAM	3	1	21.70	21.71	21.71		
1.4	64QAM	3	3	21.54	21.60	21.75		
1.4	64QAM	6	0	20.56	20.47	20.60	21	3
1.4	256QAM	1	0	18.56	18.60	18.67		
1.4	256QAM	1	3	18.70	18.68	18.70		
1.4	256QAM	1	5	18.66	18.69	18.56	19	5
1.4	256QAM	3	0	18.46	18.45	18.53		
1.4	256QAM	3	1	18.64	18.58	18.61		
1.4	256QAM	3	3	18.65	18.61	18.44		
1.4	256QAM	6	0	18.62	18.57	18.64	19	5

Band 2_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				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	22.84	22.90	23.07		
20	QPSK	1	49	22.80	22.84	23.02	24	0
20	QPSK	1	99	22.73	22.85	22.99		
20	QPSK	50	0	21.84	21.91	22.10		
20	QPSK	50	24	21.81	21.88	22.05	23	1
20	QPSK	50	50	21.82	21.89	22.05		
20	QPSK	100	0	21.83	21.88	22.09		
20	16QAM	1	0	22.11	21.98	22.04		
20	16QAM	1	49	22.03	22.08	22.26	23	1
20	16QAM	1	99	21.98	21.97	22.30		
20	16QAM	50	0	20.85	20.91	21.01		
20	16QAM	50	24	20.91	20.93	21.07	22	2
20	16QAM	50	50	20.86	20.90	21.09		
20	16QAM	100	0	20.83	20.90	21.12		
20	64QAM	1	0	20.92	21.

Band 4_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	23.38	23.48	23.46		
20	QPSK	1	49	23.23	23.36	23.37	24	0
20	QPSK	1	99	23.34	23.22	23.19		
20	QPSK	50	0	22.47	22.50	22.46		
20	QPSK	50	24	22.48	22.48	22.43	23	1
20	QPSK	50	50	22.44	22.40	22.28		
20	QPSK	100	0	22.43	22.44	22.39		
20	16QAM	1	0	22.65	22.64	22.60		
20	16QAM	1	49	22.62	22.59	22.60	23	1
20	16QAM	1	99	22.65	22.50	22.38		
20	16QAM	50	0	21.43	21.50	21.55		
20	16QAM	50	24	21.47	21.52	21.51	22	2
20	16QAM	50	50	21.42	21.42	21.33		
20	16QAM	100	0	21.43	21.45	21.48		
20	64QAM	1	0	21.40	21.46	21.65		
20	64QAM	1	49	21.61	21.51	21.52	22	2
20	64QAM	1	99	21.59	21.43	21.46		
20	64QAM	50	0	20.39	20.49	20.53		
20	64QAM	50	24	20.49	20.50	20.51	21	3
20	64QAM	50	50	20.44	20.41	20.34		
20	64QAM	100	0	20.42	20.46	20.47		
20	256QAM	1	0	18.13	18.21	18.17		
20	256QAM	1	49	18.38	18.49	18.50	19	5
20	256QAM	1	99	18.22	18.34	18.30		
20	256QAM	50	0	18.15	18.25	18.21		
20	256QAM	50	24	18.12	18.24	18.24	19	5
20	256QAM	50	50	18.19	18.28	18.28		
20	256QAM	100	0	18.11	18.23	18.23		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	23.27	23.45	23.35		
15	QPSK	1	37	23.15	23.29	23.26	24	0
15	QPSK	1	74	23.26	23.09	23.16		
15	QPSK	36	0	22.40	22.41	22.39	23	1
15	QPSK	36	20	22.29	22.39	22.31		
15	QPSK	36	39	22.35	22.28	22.21		
15	QPSK	75	0	22.34	22.36	22.31		
15	16QAM	1	0	22.59	22.56	22.48		
15	16QAM	1	37	22.58	22.49	22.54	23	1
15	16QAM	1	74	22.56	22.42	22.27		
15	16QAM	36	0	21.36	21.40	21.42		
15	16QAM	36	20	21.35	21.47	21.42	22	2
15	16QAM	36	39	21.39	21.29	21.22		
15	16QAM	75	0	21.38	21.39	21.44		
15	64QAM	1	0	21.30	21.35	21.58		
15	64QAM	1	37	21.58	21.44	21.44	22	2
15	64QAM	1	74	21.48	21.38	21.40		
15	64QAM	36	0	20.31	20.39	20.45		
15	64QAM	36	20	20.46	20.47	20.40	21	3
15	64QAM	36	39	20.39	20.33	20.21		
15	64QAM	75	0	20.37	20.39	20.43		
15	256QAM	1	0	18.03	18.08	18.14		
15	256QAM	1	37	18.28	18.39	18.52	19	5
15	256QAM	1	74	18.20	18.34	18.30		
15	256QAM	36	0	18.05	18.13	18.09		
15	256QAM	36	20	18.09	18.11	18.15	19	5
15	256QAM	36	39	18.16	18.24	18.30		
15	256QAM	75	0	18.01	18.19	18.19		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	23.31	23.44	23.39		
10	QPSK	1	25	23.12	23.23	23.25	24	0
10	QPSK	1	49	23.26	23.13	23.16		
10	QPSK	25	0	22.45	22.46	22.40		
10	QPSK	25	12	22.37	22.45	22.35	23	1
10	QPSK	25	25	22.31	22.33	22.23		
10	QPSK	50	0	22.34	22.39	22.28		
10	16QAM	1	0	22.55	22.58	22.49		
10	16QAM	1	25	22.49	22.52	22.55	23	1
10	16QAM	1	49	22.52	22.47	22.34		
10	16QAM	25	0	21.34	21.40	21.51		
10	16QAM	25	12	21.37	21.40	21.46	22	2
10	16QAM	25	25	21.32	21.37	21.25		
10	16QAM	50	0	21.37	21.42	21.44		
10	64QAM	1	0	21.29	21.42	21.58		
10	64QAM	1	25	21.48	21.41	21.43	22	2
10	64QAM	1	49	21.53	21.34	21.40		
10	64QAM	25	0	20.32	20.38	20.46		
10	64QAM	25	12	20.44	20.43	20.44	21	3
10	64QAM	25	25	20.39	20.36	20.30		
10	64QAM	50	0	20.34	20.34	20.43		
10	256QAM	1	0	18.01	18.14	18.08		
10	256QAM	1	25	18.38	18.39	18.51	19	5
10	256QAM	1	49	18.13	18.26	18.25		
10	256QAM	25	0	18.04	18.15	18.08		
10	256QAM	25	12	18.10	18.12	18.16	19	5
10	256QAM	25	25	18.07	18.25	18.30		
10	256QAM	50	0	18.04	18.20	18.13		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	23.26	23.39	23.42		
5	QPSK	1	12	23.11	23.29	23.34	24	0
5	QPSK	1	24	23.26	23.14	23.11		
5	QPSK	12	0	22.37	22.47	22.39		
5	QPSK	12	7	22.35	22.41	22.35	23	1
5	QPSK	12	13	22.36	22.34	22.18		
5	QPSK	25	0	22.35	22.32	22.26		
5	16QAM	1	0	22.54	22.53	22.54		
5	16QAM	1	12	22.54	22.48	22.53	23	1
5	16QAM	1	24	22.55	22.43	22.32		
5	16QAM	12	0	21.38	21.43	21.45		
5	16QAM	12	7	21.39	21.49	21.44	22	2
5	16QAM	12	13	21.33	21.29	21.22		
5	16QAM	25	0	21.32	21.39	21.45		
5	64QAM	1	0	21.33	21.37	21.54		
5	64QAM	1	12	21.56	21.42	21.45	22	2
5	64QAM	1	24	21.54	21.37	21.41		
5	64QAM	12	0	20.35	20.41	20.44		
5	64QAM	12	7	20.44	20.45	20.38	21	3
5	64QAM	12	13	20.34	20.33	20.28		
5	64QAM	25	0	20.39	20.33	20.40		
5	256QAM	1	0	18.09	18.08	18.06		
5	256QAM	1	12	18.31	18.37	18.48	19	5
5	256QAM	1	24	18.19	18.28	18.28		
5	256QAM	12	0	18.15	18.17	18.15		
5	256QAM	12	7	18.01	18.20	18.23	19	5
5	256QAM	12	13	18.19	18.20	18.27		
5	256QAM	25	0	18.02	18.16	18.10		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	23.26	23.45	23.38		
3	QPSK	1	8	23.11	23.25	23.27	24	0
3	QPSK	1	14	23.28	23.09	23.12		
3	QPSK	8	0	22.38	22.47	22.37		
3	QPSK	8	4	22.29	22.35	22.36	23	1
3	QPSK	8	7	22.37	22.32	22.17		
3	QPSK	15	0	22.32	22.35	22.31		
3	16QAM	1	0	22.61	22.60	22.56		
3	16QAM	1	8	22.59	22.54	22.49	23	1
3	16QAM	1	14	22.55	22.40	22.27		
3	16QAM	8	0	21.32	21.39	21.52		
3	16QAM	8	4	21.38	21.45	21.43	22	2
3	16QAM	8	7	21.29	21.30	21.27		
3	16QAM	15	0	21.37	21.37	21.42		
3	64QAM	1	0	21.30	21.39	21.56		
3	64QAM	1	8	21.57	21.45	21.42	22	2
3	64QAM	1	14	21.48	21.30	21.41		
3	64QAM	8	0	20.33	20.41	20.47		
3	64QAM	8	4	20.36	20.47	20.45	21	3
3	64QAM	8	7	20.37	20.34	20.23		
3	64QAM	15	0	20.43	20.33	20.41		
3	256QAM	1	0	18.09	18.10	18.13		
3	256QAM	1	8	18.34	18.51	18.50	19	5
3	256QAM	1	14	18.18	18.28	18.18		
3	256QAM	8	0	18.10	18.19	18.10		
3	256QAM	8	4	17.99	18.24	18.11	19	5
3	256QAM	8	7	18.14	18.30	18.17		
3	256QAM	15	0	18.02	18.11	18.16		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	23.30	23.37	23.43		
1.4	QPSK	1	3	23.11	23.32	23.30		
1.4	QPSK	1	5	23.27	23.18	23.10	24	0
1.4	QPSK	3	0	23.21	23.23	23.31		
1.4	QPSK	3	1	23.00	23.18	23.25		
1.4	QPSK	3	3	23.19	23.08	23.03		
1.4	QPSK	6	0	22.32	22.31	22.29	23	1
1.4	16QAM	1	0	22.60	22.51	22.55		
1.4	16QAM	1	3	22.59	22.55	22.49		
1.4	16QAM	1	5	22.53	22.47	22.32	23	1
1.4	16QAM	3	0	22.50	22.45	22.40		
1.4	16QAM	3	1	22.53	22.41	22.38		
1.4	16QAM	3	3	22.38	22.40	22.22		
1.4	16QAM	6	0	21.40	21.36	21.42	22	2
1.4	64QAM	1	0	21.43	21.41	21.61		
1.4	64QAM	1	3	21.58	21.44	21.42		
1.4	64QAM	1	5	21.53	21.35	21.37	22	2
1.4	64QAM	3	0	21.15	21.38	21.47		
1.4	64QAM	3	1	21.52	21.30	21.32		
1.4	64QAM	3	3	21.38	21.29	21.25		
1.4	64QAM	6	0	20.42	20.37	20.43	21	3
1.4	256QAM	1	0	18.07	18.16	18.06		
1.4	256QAM	1	3	18.28	18.47	18.42		
1.4	256QAM	1	5	18.15	18.29	18.26	19	5
1.4	256QAM	3	0	18.01	18.02	18.00		
1.4	256QAM	3	1	18.16	18.36	18.47		
1.4	256QAM	3	3	18.09	18.17	18.12		
1.4	256QAM	6	0	18.03	18.13	18.13	19	5

Band 4_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	23.30	23.35	23.29		
20	QPSK	1	49	23.28	23.30	23.25	24	0
20	QPSK	1	99	23.21	23.27	23.14		
20	QPSK	50	0	22.15	22.25	22.17		
20	QPSK	50	24	22.25	22.23	22.10	23	1
20	QPSK	50	50	22.17	22.20	22.08		
20	QPSK	100	0	22.13	22.21	22.19		
20	16QAM	1	0	22.25	22.40	22.27		
20	16QAM	1	49	22.28	22.39	22.25	23	1
20	16QAM	1	99	22.23	22.38	22.29		
20	16QAM	50	0	21.24	21.37	21.29		
20	16QAM	50	24	21.29	21.35	21.24	22	2
20	16QAM	50	50	21.26	21.31	21.25		
20	16QAM	100	0	21.25	21.36	21.22		
20	64QAM	1	0	21.31	21.40	21.28		
20	64QAM	1	49	21.29	21.41	21.29	22	2
20	64QAM	1	99	21.32	21.44	21.33		
20	64QAM	50	0	20.39	20.40	20.39		
20	64QAM	50	24	20.25	20.35	20.32	21	3
20	64QAM	50	50	20.29	20.43	20.41		
20	64QAM	100	0	20.35	20.45	20.42		
20	256QAM	1	0	18.06	18.12	18.06		
20	256QAM	1	49	18.22	18.26	18.19	19	5
20	256QAM	1	99	18.31	18.35	18.31		
20	256QAM	50	0	18.07	18.14	18.06		
20	256QAM	50	24	18.00	18.06	18.02	19	5
20	256QAM	50	50	18.09	18.15	18.07		
20	256QAM	100	0	18.02	18.07	18.00		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	23.23	23.23	23.20		
15	QPSK	1	37	23.15	23.17	23.12	24	0
15	QPSK	1	74	23.13	23.21	23.03		
15	QPSK	36	0	22.17	22.20	22.08		
15	QPSK	36	20	22.08	22.08	21.99	23	1
15	QPSK	36	39	22.12	22.08	21.96		
15	QPSK	75	0	22.01	22.08	22.13		
15	16QAM	1	0	22.19	22.26	22.18		
15	16QAM	1	37	22.18	22.22	22.19	23	1
15	16QAM	1	74	22.18	22.23	22.17		
15	16QAM	36	0	21.14	21.30	21.19		
15	16QAM	36	20	21.15	21.29	21.13	22	2
15	16QAM	36	39	21.15	21.22	21.14		
15	16QAM	75	0	21.20	21.29	21.16		
15	64QAM	1	0	21.26	21.28	21.15		
15	64QAM	1	37	21.24	21.36	21.14	22	2
15	64QAM	1	74	21.11	21.25	21.18		
15	64QAM	36	0	20.24	20.33	20.28		
15	64QAM	36	20	20.13	20.23	20.21	21	3
15	64QAM	36	39	20.20	20.31	20.36		
15	64QAM	75	0	20.20	20.32	20.27		
15	256QAM	1	0	17.94	17.99	17.98		
15	256QAM	1	37	18.07	18.18	18.13	19	5
15	256QAM	1	74	18.16	18.21	18.30		
15	256QAM	36	0	18.02	18.09	18.05		
15	256QAM	36	20	17.89	18.02	17.96	19	5
15	256QAM	36	39	18.08	18.00	18.06		
15	256QAM	75	0	18.01	18.01	17.90		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	23.17	23.26	23.24		
10	QPSK	1	25	23.16	23.23	23.12	24	0
10	QPSK	1	49	23.14	23.21	23.05		
10	QPSK	25	0	22.13	22.14	22.11		
10	QPSK	25	12	22.02	22.12	22.00	23	1
10	QPSK	25	25	22.08	22.13	21.94		
10	QPSK	50	0	21.99	22.13	22.09		
10	16QAM	1	0	22.12	22.25	22.18		
10	16QAM	1	25	22.19	22.28	22.19	23	1
10	16QAM	1	49	22.18	22.26	22.18		
10	16QAM	25	0	21.16	21.27	21.19		
10	16QAM	25	12	21.21	21.25	21.15	22	2
10	16QAM	25	25	21.15	21.20	21.15		
10	16QAM	50	0	21.18	21.29	21.11		
10	64QAM	1	0	21.18	21.26	21.17		
10	64QAM	1	25	21.21	21.29	21.24	22	2
10	64QAM	1	49	21.25	21.34	21.26		
10	64QAM	25	0	20.32	20.26	20.26		
10	64QAM	25	12	20.18	20.27	20.27	21	3
10	64QAM	25	25	20.15	20.29	20.26		
10	64QAM	50	0	20.30	20.34	20.32		
10	256QAM	1	0	17.96	17.97	17.96		
10	256QAM	1	25	18.13	18.17	18.04	19	5
10	256QAM	1	49	18.22	18.25	18.30		
10	256QAM	25	0	17.96	18.14	18.02		
10	256QAM	25	12	17.96	17.93	17.88	19	5
10	256QAM	25	25	18.00	18.14	18.01		
10	256QAM	50	0	17.88	17.90	17.85		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	23.25	23.27	23.23		
5	QPSK	1	12	23.13	23.19	23.11	24	0
5	QPSK	1	24	23.14	23.20	23.04		
5	QPSK	12	0	22.10	22.16	22.12		
5	QPSK	12	7	22.07	22.11	22.04	23	1
5	QPSK	12	13	22.09	22.05	21.93		
5	QPSK	25	0	22.05	22.07	22.05		
5	16QAM	1	0	22.13	22.29	22.19		
5	16QAM	1	12	22.22	22.26	22.15	23	1
5	16QAM	1	24	22.13	22.26	22.23		
5	16QAM	12	0	21.12	21.22	21.20		
5	16QAM	12	7	21.16	21.27	21.16	22	2
5	16QAM	12	13	21.14	21.23	21.18		
5	16QAM	25	0	21.12	21.31	21.10		
5	64QAM	1	0	21.25	21.29	21.16		
5	64QAM	1	12	21.18	21.37	21.25	22	2
5	64QAM	1	24	21.27	21.37	21.20		
5	64QAM	12	0	20.26	20.34	20.27		
5	64QAM	12	7	20.12	20.25	20.25	21	3
5	64QAM	12	13	20.17	20.29	20.33		
5	64QAM	25	0	20.25	20.39	20.31		
5	256QAM	1	0	18.00	17.99	17.97		
5	256QAM	1	12	18.19	18.17	18.05	19	5
5	256QAM	1	24	18.17	18.20	18.20		
5	256QAM	12	0	18.04	18.03	17.92		
5	256QAM	12	7	17.90	18.03	18.01	19	5
5	256QAM	12	13	18.09	18.02	18.07		
5	256QAM	25	0	17.94	17.93	17.95		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	23.20	23.24	23.16		
3	QPSK	1	8	23.17	23.15	23.18	24	0
3	QPSK	1	14	23.13	23.22	23.02		
3	QPSK	8	0	22.10	22.12	22.10		
3	QPSK	8	4	22.04	22.08	22.04	23	1
3	QPSK	8	7	22.08	22.06	21.99		
3	QPSK	15	0	21.98	22.07	22.14		
3	16QAM	1	0	22.11	22.35	22.22		
3	16QAM	1	8	22.17	22.23	22.18	23	1
3	16QAM	1	14	22.17	22.24	22.14		
3	16QAM	8	0	21.18	21.29	21.14		
3	16QAM	8	4	21.23	21.22	21.13	22	2
3	16QAM	8	7	21.11	21.26	21.13		
3	16QAM	15	0	21.11	21.25	21.11		
3	64QAM	1	0	21.25	21.30	21.14		
3	64QAM	1	8	21.27	21.35	21.14	22	2
3	64QAM	1	14	21.22	21.33	21.20		
3	64QAM	8	0	20.25	20.35	20.30		
3	64QAM	8	4	20.31	20.26	20.26	21	3
3	64QAM	8	7	20.24	20.38	20.29		
3	64QAM	15	0	20.20	20.36	20.36		
3	256QAM	1	0	18.00	18.00	17.94		
3	256QAM	1	8	18.18	18.16	18.14	19	5
3	256QAM	1	14	18.17	18.18	18.23		
3	256QAM	8	0	18.03	18.08	18.02		
3	256QAM	8	4	17.98	17.98	17.97	19	5
3	256QAM	8	7	17.95	18.03	17.93		
3	256QAM	15	0	17.90	17.98	17.97		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	23.19	23.25	23.23		
1.4	QPSK	1	3	23.20	23.23	23.11		
1.4	QPSK	1	5	23.00	23.15	23.07	24	0
1.4	QPSK	3	0	23.10	23.20	23.13		
1.4	QPSK	3	1	23.10	23.09	22.97		
1.4	QPSK	3	3	22.94	23.06	22.98		
1.4	QPSK	6	0	22.08	22.11	22.13	23	1
1.4	16QAM	1	0	22.14	22.28	22.22		
1.4	16QAM	1	3	22.22	22.22	22.11		
1.4	16QAM	1	5	22.08	22.26	22.17	23	1
1.4	16QAM	3	0	22.04	22.13	22.14		
1.4	16QAM	3	1	22.08	22.11	21.98		
1.4	16QAM	3	3	21.94	22.16	22.04		
1.4	16QAM	6	0	21.20	21.31	21.11	22	2
1.4	64QAM	1	0	21.16	21.28	21.16		
1.4	64QAM	1	3	21.21	21.35	21.21		
1.4	64QAM	1	5	21.18	21.33	21.17	22	2
1.4	64QAM	3	0	21.13	21.17	21.10		
1.4	64QAM	3	1	21.08	21.26	21.16		
1.4	64QAM	3	3	21.06	21.22	21.02		
1.4	64QAM	6	0	20.29	20.37	20.33	21	3
1.4	256QAM	1	0	17.96	18.06	17.99		
1.4	256QAM	1	3	18.17	18.22	18.12		
1.4	256QAM	1	5	18.17	18.27	18.23	19	5
1.4	256QAM	3	0	18.02	18.14	18.04		
1.4	256QAM	3	1	17.94	17.94	17.89		
1.4	256QAM	3	3	18.09	18.05	17.93		
1.4	256QAM	6	0	17.99	18.05	17.85	19	5

Band 4_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				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	23.00	23.11	23.09		
20	QPSK	1	49	22.95	23.02	23.08	24	0
20	QPSK	1	99	22.98	22.90	22.89		
20	QPSK	50	0	22.10	22.22	22.15		
20	QPSK	50	24	22.07	22.13	22.10	23	1
20	QPSK	50	50	22.08	22.09	21.97		
20	QPSK	100	0	22.09	22.17	22.13		
20	16QAM	1	0	22.13	22.28	22.33		
20	16QAM	1	49	22.34	22.45	22.44	23	1
20	16QAM	1	99	22.34	22.28	22.09		
20	16QAM	50	0	21.03	21.17	21.20		
20	16QAM	50	24	21.13	21.18	21.17	22	2
20	16QAM	50	50	21.08	21.12	20.96		
20	16QAM	100	0	21.16	21.13	21.13		

Band 5_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.69	22.75	22.71		
10	QPSK	1	25	22.64	22.74	22.68	24	0
10	QPSK	1	49	22.60	22.59	22.61		
10	QPSK	25	0	21.76	21.81	21.75		
10	QPSK	25	12	21.74	21.72	21.72	23	1
10	QPSK	25	25	21.72	21.79	21.70		
10	QPSK	50	0	21.78	21.79	21.75		
10	16QAM	1	0	21.92	22.06	21.91		
10	16QAM	1	25	22.04	22.00	22.21	23	1
10	16QAM	1	49	21.98	21.95	21.83		
10	16QAM	25	0	20.80	20.78	20.79		
10	16QAM	25	12	20.86	20.83	20.85	22	2
10	16QAM	25	25	20.82	20.79	20.80		
10	16QAM	50	0	20.79	20.80	20.81		
10	64QAM	1	0	20.96	20.91	20.93		
10	64QAM	1	25	20.92	20.94	20.88	22	2
10	64QAM	1	49	20.91	20.90	20.93		
10	64QAM	25	0	19.79	19.78	19.77		
10	64QAM	25	12	19.85	19.86	19.84	21	3
10	64QAM	25	25	19.79	19.83	19.76		
10	64QAM	50	0	19.79	19.79	19.81		
10	256QAM	1	0	17.85	17.94	17.92		
10	256QAM	1	25	17.93	18.01	17.96	19	5
10	256QAM	1	49	17.99	18.07	18.05		
10	256QAM	25	0	17.80	17.87	17.83		
10	256QAM	25	12	17.95	18.00	17.96	19	5
10	256QAM	25	25	17.88	17.95	17.88		
10	256QAM	50	0	17.95	17.99	17.97		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.62	22.67	22.59		
5	QPSK	1	12	22.58	22.65	22.53	24	0
5	QPSK	1	24	22.57	22.44	22.51		
5	QPSK	12	0	21.71	21.67	21.72		
5	QPSK	12	7	21.65	21.71	21.57	23	1
5	QPSK	12	13	21.62	21.75	21.56		
5	QPSK	25	0	21.76	21.77	21.64		
5	16QAM	1	0	21.78	22.05	21.80		
5	16QAM	1	12	21.94	21.98	22.13	23	1
5	16QAM	1	24	21.88	21.88	21.70		
5	16QAM	12	0	20.77	20.63	20.72		
5	16QAM	12	7	20.72	20.69	20.81	22	2
5	16QAM	12	13	20.72	20.75	20.73		
5	16QAM	25	0	20.67	20.68	20.67		
5	64QAM	1	0	20.86	20.78	20.78		
5	64QAM	1	12	20.79	20.80	20.81	22	2
5	64QAM	1	24	20.90	20.85	20.84		
5	64QAM	12	0	19.69	19.64	19.67		
5	64QAM	12	7	19.79	19.80	19.77	21	3
5	64QAM	12	13	19.74	19.77	19.63		
5	64QAM	25	0	19.78	19.72	19.69		
5	256QAM	1	0	17.75	17.87	17.82		
5	256QAM	1	12	17.88	17.92	17.90	19	5
5	256QAM	1	24	17.97	17.92	17.94		
5	256QAM	12	0	17.85	17.88	17.81		
5	256QAM	12	7	17.86	17.92	17.92	19	5
5	256QAM	12	13	17.87	17.94	17.77		
5	256QAM	25	0	17.89	17.84	17.84		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.68	22.60	22.68		
3	QPSK	1	8	22.61	22.69	22.63	24	0
3	QPSK	1	14	22.54	22.44	22.52		
3	QPSK	8	0	21.69	21.68	21.74		
3	QPSK	8	4	21.62	21.58	21.71	23	1
3	QPSK	8	7	21.68	21.74	21.56		
3	QPSK	15	0	21.69	21.72	21.73		
3	16QAM	1	0	21.79	21.91	21.84		
3	16QAM	1	8	21.92	21.97	22.07	23	1
3	16QAM	1	14	21.92	21.90	21.72		
3	16QAM	8	0	20.70	20.77	20.73		
3	16QAM	8	4	20.79	20.75	20.73	22	2
3	16QAM	8	7	20.75	20.75	20.70		
3	16QAM	15	0	20.65	20.72	20.70		
3	64QAM	1	0	20.92	20.79	20.88		
3	64QAM	1	8	20.83	20.91	20.85	22	2
3	64QAM	1	14	20.86	20.80	20.86		
3	64QAM	8	0	19.71	19.76	19.71		
3	64QAM	8	4	19.82	19.81	19.82	21	3
3	64QAM	8	7	19.74	19.81	19.65		
3	64QAM	15	0	19.75	19.69	19.70		
3	256QAM	1	0	17.81	17.81	17.87		
3	256QAM	1	8	17.88	17.94	17.87	19	5
3	256QAM	1	14	17.87	18.05	17.98		
3	256QAM	8	0	17.77	17.76	17.76		
3	256QAM	8	4	17.91	17.95	17.82	19	5
3	256QAM	8	7	17.85	17.92	17.83		
3	256QAM	15	0	17.83	17.84	17.95		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.61	22.62	22.65		
1.4	QPSK	1	3	22.55	22.72	22.57		
1.4	QPSK	1	5	22.54	22.47	22.50	24	0
1.4	QPSK	3	0	22.64	22.62	22.63		
1.4	QPSK	3	1	22.61	22.65	22.64		
1.4	QPSK	3	3	22.55	22.51	22.57		
1.4	QPSK	6	0	21.74	21.72	21.68	23	1
1.4	16QAM	1	0	21.68	21.65	21.68		
1.4	16QAM	1	3	21.70	21.78	21.58		
1.4	16QAM	1	5	21.75	21.66	21.74	23	1
1.4	16QAM	3	0	21.87	21.93	21.85		
1.4	16QAM	3	1	21.91	21.86	21.90		
1.4	16QAM	3	3	21.86	21.93	21.68		
1.4	16QAM	6	0	20.71	20.72	20.73	22	2
1.4	64QAM	1	0	20.71	20.81	20.83		
1.4	64QAM	1	3	20.70	20.67	20.75		
1.4	64QAM	1	5	20.67	20.70	20.67	22	2
1.4	64QAM	3	0	20.82	20.88	20.90		
1.4	64QAM	3	1	20.80	20.80	20.81		
1.4	64QAM	3	3	20.81	20.85	20.85		
1.4	64QAM	6	0	19.76	19.72	19.65	21	3
1.4	256QAM	1	0	17.73	17.80	17.89		
1.4	256QAM	1	3	17.92	17.90	17.95		
1.4	256QAM	1	5	17.92	18.03	17.97	19	5
1.4	256QAM	3	0	17.75	17.78	17.72		
1.4	256QAM	3	1	17.91	17.98	17.94		
1.4	256QAM	3	3	17.76	17.83	17.76		
1.4	256QAM	6	0	17.90	17.89	17.89	19	5

Band 5_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.60	22.64	22.59		
10	QPSK	1	25	22.56	22.59	22.56	24	0
10	QPSK	1	49	22.59	22.50	22.46		
10	QPSK	25	0	21.71	21.74	21.53		
10	QPSK	25	12	21.66	21.70	21.59	23	1
10	QPSK	25	25	21.63	21.64	21.60		
10	QPSK	50	0	21.64	21.68	21.64		
10	16QAM	1	0	21.89	21.89	21.89		
10	16QAM	1	25	21.92	21.94	21.78	23	1
10	16QAM	1	49	21.85	21.86	21.80		
10	16QAM	25	0	20.64	20.62	20.60		
10	16QAM	25	12	20.76	20.71	20.72	22	2
10	16QAM	25	25	20.69	20.65	20.66		
10	16QAM	50	0	20.66	20.66	20.64		
10	64QAM	1	0	20.89	20.89	20.87		
10	64QAM	1	25	20.91	20.82	20.85	22	2
10	64QAM	1	49	20.84	20.84	20.88		
10	64QAM	25	0	19.64	19.65	19.62		
10	64QAM	25	12	19.71	19.69	19.69	21	3
10	64QAM	25	25	19.62	19.64	19.63		
10	64QAM	50	0	19.65	19.65	19.64		
10	256QAM	1	0	17.80	17.85	17.80		
10	256QAM	1	25	17.97	18.03	18.00	19	5
10	256QAM	1	49	17.72	17.78	17.74		
10	256QAM	25	0	17.70	17.73	17.67		
10	256QAM	25	12	17.71	17.77	17.69	19	5
10	256QAM	25	25	17.78	17.81	17.76		
10	256QAM	50	0	17.69	17.73	17.65		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.55	22.53	22.44		
5	QPSK	1	12	22.43	22.58	22.52	24	0
5	QPSK	1	24	22.46	22.42	22.32		
5	QPSK	12	0	21.65	21.68	21.55		
5	QPSK	12	7	21.56	21.68	21.46	23	1
5	QPSK	12	13	21.52	21.50	21.55		
5	QPSK	25	0	21.63	21.64	21.53		
5	16QAM	1	0	21.74	21.78	21.62		
5	16QAM	1	12	21.86	21.80	21.71	23	1
5	16QAM	1	24	21.77	21.71	21.68		
5	16QAM	12	0	20.53	20.53	20.48		
5	16QAM	12	7	20.67	20.57	20.67	22	2
5	16QAM	12	13	20.63	20.53	20.52		
5	16QAM	25	0	20.55	20.61	20.62		
5	64QAM	1	0	20.84	20.85	20.84		
5	64QAM	1	12	20.88	20.69	20.76	22	2
5	64QAM	1	24	20.80	20.71	20.83		
5	64QAM	12	0	19.61	19.56	19.55		
5	64QAM	12	7	19.66	19.65	19.62	21	3
5	64QAM	12	13	19.59	19.57	19.58		
5	64QAM	25	0	19.54	19.54	19.56		
5	256QAM	1	0	17.76	17.71	17.72		
5	256QAM	1	12	17.92	17.89	17.87	19	5
5	256QAM	1	24	17.99	17.66	17.58		
5	256QAM	12	0	17.53	17.67	17.53		
5	256QAM	12	7	17.60	17.70	17.57	19	5
5	256QAM	12	13	17.66	17.70	17.72		
5	256QAM	25	0	17.59	17.61	17.57		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.56	22.50	22.48		
3	QPSK	1	8	22.41	22.58	22.51	24	0
3	QPSK	1	14	22.44	22.36	22.39		
3	QPSK	8	0	21.68	21.63	21.48		
3	QPSK	8	4	21.53	21.65	21.58	23	1
3	QPSK	8	7	21.54	21.49	21.50		
3	QPSK	15	0	21.51	21.60	21.56		
3	16QAM	1	0	21.74	21.80	21.86		
3	16QAM	1	8	21.88	21.82	21.70	23	1
3	16QAM	1	14	21.82	21.71	21.79		
3	16QAM	8	0	20.62	20.50	20.52		
3	16QAM	8	4	20.64	20.67	20.61	22	2
3	16QAM	8	7	20.57	20.54	20.60		
3	16QAM	15	0	20.58	20.57	20.61		
3	64QAM	1	0	20.76	20.87	20.86		
3	64QAM	1	8	20.81	20.73	20.83	22	2
3	64QAM	1	14	20.73	20.77	20.81		
3	64QAM	8	0	19.52	19.54	19.58		
3	64QAM	8	4	19.60	19.64	19.57	21	3
3	64QAM	8	7	19.47	19.61	19.62		
3	64QAM	15	0	19.60	19.64	19.60		
3	256QAM	1	0	17.70	17.77	17.73		
3	256QAM	1	8	17.91	17.94	17.95	19	5
3	256QAM	1	14	17.65	17.66	17.59		
3	256QAM	8	0	17.58	17.67	17.55		
3	256QAM	8	4	17.56	17.65	17.61	19	5
3	256QAM	8	7	17.63	17.71	17.68		
3	256QAM	15	0	17.60	17.65	17.63		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.48	22.61	22.50		
1.4	QPSK	1	3	22.51	22.55	22.45		
1.4	QPSK	1	5	22.56	22.45	22.42	24	0
1.4	QPSK	3	0	22.47	22.57	22.48		
1.4	QPSK	3	1	22.52	22.56	22.45		
1.4	QPSK	3	3	22.58	22.43	22.32		
1.4	QPSK	6	0	21.69	21.63	21.57	23	1
1.4	16QAM	1	0	21.52	21.63	21.54		
1.4	16QAM	1	3	21.56	21.51	21.47		
1.4	16QAM	1	5	21.52	21.54	21.52	23	1
1.4	16QAM	3	0	21.74	21.84	21.82		
1.4	16QAM	3	1	21.87	21.83	21.77		
1.4	16QAM	3	3	21.84	21.81	21.75		
1.4	16QAM	6	0	20.55	20.53	20.55	22	2
1.4	64QAM	1	0	20.63	20.56	20.58		
1.4	64QAM	1	3	20.60	20.50	20.54		
1.4	64QAM	1	5	20.51	20.56	20.57	22	2
1.4	64QAM	3	0	20.87	20.87	20.85		
1.4	64QAM	3	1	20.89	20.71	20.81		
1.4	64QAM	3	3	20.74	20.73	20.74		
1.4	64QAM	6	0	19.61	19.53	19.57	21	3
1.4	256QAM	1	0	17.67	17.74	17.71		
1.4	256QAM	1	3	17.95	17.91	17.90		
1.4	256QAM	1	5	17.65	17.64	17.59	19	5
1.4	256QAM	3	0	17.52	17.65	17.60		
1.4	256QAM	3	1	17.66	17.69	17.58		
1.4	256QAM	3	3	17.62	17.75	17.66		
1.4	256QAM	6	0	17.65	17.58	17.64	19	5

Band 7_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	23.33	23.38	23.35		
20	QPSK	1	49	23.29	23.34	23.30	24	0
20	QPSK	1	99	23.31	23.32	23.28		
20	QPSK	50	0	22.38	22.42	22.34		
20	QPSK	50	24	22.37	22.38	22.31	23	1
20	QPSK	50	50	22.35	22.35	22.26		
20	QPSK	100	0	22.31	22.36	22.34		
20	16QAM	1	0	22.69	22.88	22.61		
20	16QAM	1	49	22.72	22.82	22.76	23	1
20	16QAM	1	99	22.75	22.61	22.81		
20	16QAM	50	0	21.44	21.48	21.41		
20	16QAM	50	24	21.47	21.42	21.46	22	2
20	16QAM	50	50	21.42	21.38	21.52		
20	16QAM	100	0	21.44	21.39	21.41		
20	64QAM	1	0	21.65	21.60	21.39		
20	64QAM	1	49	21.69	21.63	21.61	22	2
20	64QAM	1	99	21.61	21.51	21.72		
20	64QAM	50	0	20.43	20.49	20.44		
20	64QAM	50	24	20.46	20.42	20.45	21	3
20	64QAM	50	50	20.42	20.41	20.51		
20	64QAM	100	0	20.44	20.40	20.42		
20	256QAM	1	0	18.34	18.25	18.33		
20	256QAM	1	49	18.51	18.43	18.48	19	5
20	256QAM	1	99	18.23	18.13	18.19		
20	256QAM	50	0	18.21	18.15	18.25		
20	256QAM	50	24	18.20	18.13	18.21	19	5
20	256QAM	50	50	18.13	18.07	18.14		
20	256QAM	100	0	18.20	18.11	18.17		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	23.22	23.33	23.23		
15	QPSK	1	37	23.22	23.17	23.17	24	0
15	QPSK	1	74	23.09	23.10	23.12		
15	QPSK	36	0	22.33	22.33	22.24		
15	QPSK	36	20	22.11	22.24	22.16	23	1
15	QPSK	36	39	22.14	22.19	22.10		
15	QPSK	75	0	22.15	22.23	22.18		
15	16QAM	1	0	22.60	22.67	22.59		
15	16QAM	1	37	22.64	22.73	22.70	23	1
15	16QAM	1	74	22.67	22.49	22.62		
15	16QAM	36	0	21.27	21.31	21.26		
15	16QAM	36	20	21.43	21.24	21.37	22	2
15	16QAM	36	39	21.28	21.31	21.41		
15	16QAM	75	0	21.38	21.26	21.35		
15	64QAM	1	0	21.48	21.54	21.17		
15	64QAM	1	37	21.50	21.60	21.46	22	2
15	64QAM	1	74	21.59	21.36	21.63		
15	64QAM	36	0	20.39	20.36	20.33		
15	64QAM	36	20	20.44	20.29	20.33	21	3
15	64QAM	36	39	20.35	20.35	20.35		
15	64QAM	75	0	20.42	20.31	20.21		
15	256QAM	1	0	18.20	18.23	18.24		
15	256QAM	1	37	18.39	18.38	18.35	19	5
15	256QAM	1	74	18.05	17.96	17.97		
15	256QAM	36	0	18.13	18.07	18.11		
15	256QAM	36	20	18.13	18.01	17.99	19	5
15	256QAM	36	39	18.05	18.02	17.96		
15	256QAM	75	0	18.16	17.95	17.98		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	23.21	23.25	23.28		
10	QPSK	1	25	23.19	23.26	23.12	24	0
10	QPSK	1	49	23.11	23.20	23.12		
10	QPSK	25	0	22.31	22.20	22.23		
10	QPSK	25	12	22.10	22.23	22.26	23	1
10	QPSK	25	25	22.16	22.28	22.14		
10	QPSK	50	0	22.13	22.31	22.32		
10	16QAM	1	0	22.56	22.81	22.58		
10	16QAM	1	25	22.60	22.77	22.66	23	1
10	16QAM	1	49	22.68	22.59	22.73		
10	16QAM	25	0	21.23	21.27	21.30		
10	16QAM	25	12	21.32	21.39	21.28	22	2
10	16QAM	25	25	21.36	21.31	21.40		
10	16QAM	50	0	21.27	21.26	21.31		
10	64QAM	1	0	21.54	21.58	21.25		
10	64QAM	1	25	21.57	21.59	21.48	22	2
10	64QAM	1	49	21.46	21.39	21.66		
10	64QAM	25	0	20.41	20.27	20.35		
10	64QAM	25	12	20.29	20.25	20.33	21	3
10	64QAM	25	25	20.30	20.28	20.33		
10	64QAM	50	0	20.41	20.22	20.32		
10	256QAM	1	0	18.17	18.14	18.14		
10	256QAM	1	25	18.34	18.31	18.34	19	5
10	256QAM	1	49	18.04	18.04	18.10		
10	256QAM	25	0	18.06	17.94	18.18		
10	256QAM	25	12	18.14	17.95	18.07	19	5
10	256QAM	25	25	17.99	18.03	18.12		
10	256QAM	50	0	18.06	18.01	18.15		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	23.26	23.27	23.32		
5	QPSK	1	12	23.13	23.23	23.15	24	0
5	QPSK	1	24	23.23	23.16	23.23		
5	QPSK	12	0	22.35	22.20	22.16		
5	QPSK	12	7	22.20	22.22	22.09	23	1
5	QPSK	12	13	22.33	22.19	22.11		
5	QPSK	25	0	22.15	22.32	22.18		
5	16QAM	1	0	22.51	22.68	22.59		
5	16QAM	1	12	22.66	22.80	22.61	23	1
5	16QAM	1	24	22.60	22.43	22.64		
5	16QAM	12	0	21.38	21.33	21.37		
5	16QAM	12	7	21.27	21.31	21.32	22	2
5	16QAM	12	13	21.37	21.29	21.45		
5	16QAM	25	0	21.39	21.30	21.27		
5	64QAM	1	0	21.45	21.54	21.36		
5	64QAM	1	12	21.62	21.45	21.44	22	2
5	64QAM	1	24	21.58	21.38	21.54		
5	64QAM	12	0	20.25	20.43	20.35		
5	64QAM	12	7	20.26	20.24	20.31	21	3
5	64QAM	12	13	20.37	20.26	20.41		
5	64QAM	25	0	20.27	20.25	20.31		
5	256QAM	1	0	18.13	18.11	18.31		
5	256QAM	1	12	18.35	18.24	18.39	19	5
5	256QAM	1	24	18.02	17.97	18.09		
5	256QAM	12	0	18.09	18.00	18.09		
5	256QAM	12	7	18.00	18.09	18.10	19	5
5	256QAM	12	13	18.01	17.97	17.92		
5	256QAM	25	0	18.12	18.05	18.14		

Band 7_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	23.15	23.27	23.23		
20	QPSK	1	49	23.09	23.21	23.17	24	0
20	QPSK	1	99	23.11	23.14	23.15		
20	QPSK	50	0	22.20	22.31	22.25		
20	QPSK	50	24	22.09	22.18	22.16	23	1
20	QPSK	50	50	22.18	22.25	22.21		
20	QPSK	100	0	22.17	22.29	22.17		
20	16QAM	1	0	22.49	22.39	22.61		
20	16QAM	1	49	22.45	22.58	22.66	23	1
20	16QAM	1	99	22.48	22.64	22.93		
20	16QAM	50	0	21.16	21.22	21.34		
20	16QAM	50	24	21.26	21.37	21.42	22	2
20	16QAM	50

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	23.31	23.36	23.31		
20	QPSK	1	49	23.21	23.29	23.20	24	0
20	QPSK	1	99	23.28	23.33	23.19		
20	QPSK	50	0	22.26	22.35	22.27		
20	QPSK	50	24	22.28	22.36	22.23	23	1
20	QPSK	50	50	22.30	22.28	22.24		
20	QPSK	100	0	22.26	22.29	22.17		
20	16QAM	1	0	22.42	22.55	22.56		
20	16QAM	1	49	22.61	22.49	22.76	23	1
20	16QAM	1	99	22.67	22.51	22.58		
20	16QAM	50	0	21.36	21.40	21.30		
20	16QAM	50	24	21.36	21.31	21.35	22	2
20	16QAM	50	50	21.33	21.28	21.41		
20	16QAM	100	0	21.33	21.30	21.29		
20	64QAM	1	0	21.68	21.51	21.46		
20	64QAM	1	49	21.47	21.38	21.60	22	2
20	64QAM	1	99	21.53	21.52	21.35		
20	64QAM	50	0	20.39	20.39	20.27		
20	64QAM	50	24	20.42	20.33	20.35	21	3
20	64QAM	50	50	20.37	20.33	20.44		
20	64QAM	100	0	20.35	20.35	20.28		
20	256QAM	1	0	18.02	18.17	18.06		
20	256QAM	1	49	17.93	18.09	17.95	19	5
20	256QAM	1	99	17.79	17.98	17.84		
20	256QAM	50	0	17.88	18.03	17.94		
20	256QAM	50	24	17.88	18.04	17.95	19	5
20	256QAM	50	50	17.81	18.01	17.86		
20	256QAM	100	0	17.83	18.01	17.87		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	23.21	23.15	23.24		
15	QPSK	1	37	23.17	23.23	23.01	24	0
15	QPSK	1	74	23.07	23.16	23.16		
15	QPSK	36	0	22.28	22.25	22.16		
15	QPSK	36	20	22.13	22.28	22.13	23	1
15	QPSK	36	39	22.23	22.16	22.06		
15	QPSK	75	0	22.12	22.24	22.15		
15	16QAM	1	0	22.30	22.52	22.44		
15	16QAM	1	37	22.48	22.36	22.54	23	1
15	16QAM	1	74	22.55	22.37	22.49		
15	16QAM	36	0	21.30	21.32	21.19		
15	16QAM	36	20	21.27	21.16	21.21	22	2
15	16QAM	36	39	21.15	21.20	21.23		
15	16QAM	75	0	21.14	21.19	21.10		
15	64QAM	1	0	21.46	21.43	21.37		
15	64QAM	1	37	21.30	21.18	21.41	22	2
15	64QAM	1	74	21.41	21.49	21.26		
15	64QAM	36	0	20.30	20.23	20.10		
15	64QAM	36	20	20.35	20.14	20.26	21	3
15	64QAM	36	39	20.16	20.14	20.36		
15	64QAM	75	0	20.28	20.22	20.15		
15	256QAM	1	0	17.94	18.15	18.03		
15	256QAM	1	37	17.72	18.05	17.84	19	5
15	256QAM	1	74	17.69	17.86	17.80		
15	256QAM	36	0	17.82	17.94	17.84		
15	256QAM	36	20	17.84	18.01	17.80	19	5
15	256QAM	36	39	17.67	17.99	17.79		
15	256QAM	75	0	17.75	17.99	17.69		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	23.21	23.28	23.20		
10	QPSK	1	25	23.11	23.15	23.09	24	0
10	QPSK	1	49	23.17	23.24	23.07		
10	QPSK	25	0	22.14	22.17	22.25		
10	QPSK	25	12	22.10	22.27	22.04	23	1
10	QPSK	25	25	22.12	22.23	22.14		
10	QPSK	50	0	22.17	22.18	21.96		
10	16QAM	1	0	22.34	22.37	22.36		
10	16QAM	1	25	22.55	22.35	22.73	23	1
10	16QAM	1	49	22.56	22.30	22.41		
10	16QAM	25	0	21.32	21.20	21.20		
10	16QAM	25	12	21.20	21.14	21.16	22	2
10	16QAM	25	25	21.13	21.09	21.39		
10	16QAM	50	0	21.18	21.25	21.24		
10	64QAM	1	0	21.66	21.40	21.35		
10	64QAM	1	25	21.41	21.17	21.46	22	2
10	64QAM	1	49	21.33	21.38	21.32		
10	64QAM	25	0	20.21	20.22	20.16		
10	64QAM	25	12	20.29	20.27	20.13	21	3
10	64QAM	25	25	20.16	20.14	20.35		
10	64QAM	50	0	20.16	20.25	20.12		
10	256QAM	1	0	17.82	17.99	17.84		
10	256QAM	1	25	17.81	18.03	17.80	19	5
10	256QAM	1	49	17.67	17.78	17.62		
10	256QAM	25	0	17.81	17.84	17.74		
10	256QAM	25	12	17.75	17.86	17.75	19	5
10	256QAM	25	25	17.70	17.82	17.68		
10	256QAM	50	0	17.79	17.96	17.67		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	23.16	23.27	23.29		
5	QPSK	1	12	23.08	23.11	23.08	24	0
5	QPSK	1	24	23.21	23.12	23.10		
5	QPSK	12	0	22.11	22.19	22.09		
5	QPSK	12	7	22.20	22.27	22.06	23	1
5	QPSK	12	13	22.13	22.19	22.18		
5	QPSK	25	0	22.19	22.20	22.09		
5	16QAM	1	0	22.31	22.36	22.44		
5	16QAM	1	12	22.55	22.42	22.61	23	1
5	16QAM	1	24	22.57	22.40	22.36		
5	16QAM	12	0	21.31	21.24	21.28		
5	16QAM	12	7	21.17	21.24	21.31	22	2
5	16QAM	12	13	21.30	21.10	21.36		
5	16QAM	25	0	21.19	21.10	21.21		
5	64QAM	1	0	21.47	21.38	21.37		
5	64QAM	1	12	21.40	21.17	21.50	22	2
5	64QAM	1	24	21.45	21.33	21.26		
5	64QAM	12	0	20.26	20.25	20.09		
5	64QAM	12	7	20.28	20.20	20.17	21	3
5	64QAM	12	13	20.12	20.12	20.40		
5	64QAM	25	0	20.14	20.30	20.23		
5	256QAM	1	0	17.93	18.04	17.99		
5	256QAM	1	12	17.75	17.97	17.73	19	5
5	256QAM	1	24	17.63	17.96	17.62		
5	256QAM	12	0	17.81	17.97	17.92		
5	256QAM	12	7	17.85	18.00	17.77	19	5
5	256QAM	12	13	17.59	17.88	17.66		
5	256QAM	25	0	17.80	17.97	17.80		

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	22.90	22.95	22.93		
20	QPSK	1	49	22.86	22.83	22.84	24	0
20	QPSK	1	99	22.85	22.89	22.91		
20	QPSK	50	0	21.94	21.98	21.92		
20	QPSK	50	24	21.84	21.87	21.84	23	1
20	QPSK	50	50	21.90	21.90	21.91		
20	QPSK	100	0	21.93	21.95	21.80		
20	16QAM	1	0	22.15	22.09	22.15		
20	16QAM	1	49	22.18	22.27	22.20	23	1
20	16QAM	1	99	22.43	22.15	22.27		
20	16QAM	50	0	20.92	20.93	20.85		
20	16QAM	50	24	20.97	21.04	20.90	22	2
20	16QAM	50	50	20.92	20.93	20.95		
20	16QAM	100	0	20.95	20.98	20.83		
20	64QAM	1	0	21.03	21.01	21.10		
20	64QAM	1	49	21.24	21.05	21.06	22	2
20	64QAM	1	99	21.02	21.16	20.98		
20	64QAM	50	0	19.89	19.90	19.85		
20	64QAM	50	24	19.97	20.00	19.85	21	3
20	64QAM	50	50	19.94	19.99	19.94		
20	64QAM	100	0	19.97	19.96	19.86		
20	256QAM	1	0	18.14	18.20	18.12		
20	256QAM	1	49	18.39	18.42	18.33	19	5
20	256QAM	1	99	18.22	18.28	18.22		
20	256QAM	50	0	18.20	18.23	18.17		
20	256QAM	50	24	18.29	18.34	18.29	19	5
20	256QAM	50	50	18.21	18.25	18.15		
20	256QAM	100	0	18.23	18.28	18.19		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	22.81	22.73	22.88		
15	QPSK	1	37	22.65	22.75	22.62	24	0
15	QPSK	1	74	22.71	22.67	22.81		
15	QPSK	36	0	21.91	21.95	21.86		
15	QPSK	36	20	21.75	21.80	21.82	23	1
15	QPSK	36	39	21.80	21.83	21.89		
15	QPSK	75	0	21.83	21.88	21.62		
15	16QAM	1	0	22.09	21.87	22.05		
15	16QAM	1	37	22.05	22.13	22.00	23	1
15	16QAM	1	74	22.41	21.95	22.11		
15	16QAM	36	0	20.85	20.86	20.79		
15	16QAM	36	20	20.75	20.91	20.72	22	2
15	16QAM	36	39	20.81	20.90	20.75		
15	16QAM	75	0	20.77	20.82	20.65		
15	64QAM	1	0	20.88	20.84	20.89		
15	64QAM	1	37	21.19	20.98	20.93	22	2
15	64QAM	1	74	20.85	21.12	20.79		
15	64QAM	36	0	19.74	19.74	19.65		
15	64QAM	36	20	19.77	19.90	19.72	21	3
15	64QAM	36	39	19.73	19.94	19.82		
15	64QAM	75	0	19.77	19.76	19.72		
15	256QAM	1	0	18.07	18.05	18.09		
15	256QAM	1	37	18.22	18.27	18.28	19	5
15	256QAM	1	74	18.00	18.13	18.01		
15	256QAM	36	0	18.12	18.02	18.03		
15	256QAM	36	20	18.25	18.22	18.11	19	5
15	256QAM	36	39	18.02	18.08	18.11		
15	256QAM	75	0	18.21	18.22	18.14		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	22.72	22.80	22.87		
10	QPSK	1	25	22.70	22.77	22.70	24	0
10	QPSK	1	49	22.83	22.87	22.85		
10	QPSK	25	0	21.92	21.98	21.87		
10	QPSK	25	12	21.65	21.81	21.66	23	1
10	QPSK	25	25	21.70	21.70	21.78		
10	QPSK	50	0	21.77	21.74	21.64		
10	16QAM	1	0	22.05	21.98	22.03		
10	16QAM	1	25	22.03	22.15	22.17	23	1
10	16QAM	1	49	22.31	21.99	22.08		
10	16QAM	25	0	20.73	20.89	20.70		
10	16QAM	25	12	20.79	20.95	20.79	22	2
10	16QAM	25	25	20.80	20.79	20.74		
10	16QAM	50	0	20.83	20.90	20.75		
10	64QAM	1	0	20.86	20.93	20.88		
10	64QAM	1	25	21.04	20.97	21.00	22	2
10	64QAM	1	49	20.82	21.13	20.90		
10	64QAM	25	0	19.82	19.80	19.71		
10	64QAM	25	12	19.94	19.90	19.79	21	3
10	64QAM	25	25	19.82	19.85	19.78		
10	64QAM	50	0	19.94	19.82	19.73		
10	256QAM	1	0	18.00	18.16	18.01		
10	256QAM	1	25	18.36	18.24	18.28	19	5
10	256QAM	1	49	18.14	18.21	18.20		
10	256QAM	25	0	18.13	18.18	18.11		
10	256QAM	25	12	18.27	18.13	18.09	19	5
10	256QAM	25	25	18.00	18.08	18.06		
10	256QAM	50	0	18.11	18.17	18.00		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	22.88	22.84	22.72		
5	QPSK	1	12	22.79	22.71	22.77	24	0
5	QPSK	1	24	22.77	22.80	22.80		
5	QPSK	12	0	21.75	21.80	21.81		
5	QPSK	12	7	21.62	21.80	21.77	23	1
5	QPSK	12	13	21.70	21.78	21.70		
5	QPSK	25	0	21.73	21.73	21.72		
5	16QAM	1	0	22.05	22.02	22.05		
5	16QAM	1	12	22.00	22.14	22.04	23	1
5	16QAM	1	24	22.36	22.11	22.06		
5	16QAM	12	0	20.85	20.77	20.73		
5	16QAM	12	7	20.76	20.96	20.85	22	2
5	16QAM	12	13	20.83	20.82	20.93		
5	16QAM	25	0	20.82	20.76	20.67		
5	64QAM	1	0	21.01	20.83	21.01		
5	64QAM	1	12	21.16	20.98	21.03	22	2
5	64QAM	1	24	20.92	20.95	20.95		
5	64QAM	12	0	19.71	19.80	19.65		
5	64QAM	12	7	19.95	19.83	19.75	21	3
5	64QAM	12	13	19.76	19.79	19.75		
5	64QAM	25	0	19.85	19.90	19.81		
5	256QAM	1	0	18.06	18.00	18.04		
5	256QAM	1	12	18.22	18.23	18.14	19	5
5	256QAM	1	24	18.19	18.19	18.10		
5	256QAM	12	0	18.02	18.19	18.00		
5	256QAM	12	7	18.10	18.21	18.27	19	5
5	256QAM	12	13	18.10	18.19	18.03		
5	256QAM	25	0	18.07	18.20	17.97		

Band 12_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.98	23.05	22.96		
10	QPSK	1	25	22.90	23.00	22.90	24	0
10	QPSK	1	49	22.92	23.04	22.94		
10	QPSK	25	0	22.12	22.15	22.09		
10	QPSK	25	12	22.07	22.09	22.03	23	1
10	QPSK	25	25	22.07	22.10	22.02		
10	QPSK	50	0	22.10	22.11	22.01		
10	16QAM	1	0	22.17	22.25	22.23		
10	16QAM	1	25	22.45	22.33	22.32	23	1
10	16QAM	1	49	22.34	22.44	22.37		
10	16QAM	25	0	21.10	21.06	21.02		
10	16QAM	25	12	21.18	21.12	21.14	22	2
10	16QAM	25	25	21.23	21.19	21.16		
10	16QAM	50	0	21.16	21.06	21.04		
10	64QAM	1	0	21.14	21.25	21.22		
10	64QAM	1	25	21.27	21.18	21.17	22	2
10	64QAM	1	49	21.18	21.17	21.12		
10	64QAM	25	0	20.10	20.06	20.07		
10	64QAM	25	12	20.24	20.13	20.08	21	3
10	64QAM	25	25	20.24	20.18	20.13		
10	64QAM	50	0	20.16	20.11	20.03		
10	256QAM	1	0	18.08	18.17	18.11		
10	256QAM	1	25	18.24	18.29	18.23	19	5
10	256QAM	1	49	18.15	18.21	18.13		
10	256QAM	25	0	18.13	18.22	18.15		
10	256QAM	25	12	18.12	18.18	18.12	19	5
10	256QAM	25	25	18.18	18.23	18.13		
10	256QAM	50	0	18.04	18.14	18.06		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	22.96	22.97	22.85		
5	QPSK	1	12	22.76	22.96	22.85	24	0
5	QPSK	1	24	22.84	22.93	22.91		
5	QPSK	12	0	22.10	22.08	22.01		
5	QPSK	12	7	21.95	21.97	22.02	23	1
5	QPSK	12	13	21.94	21.97	22.00		
5	QPSK	25	0	22.05	21.97	21.95		
5	16QAM	1	0	22.14	22.10	22.17		
5	16QAM	1	12	22.40	22.22	22.22	23	1
5	16QAM	1	24	22.32	22.37	22.36		
5	16QAM	12	0	21.02	21.03	20.95		
5	16QAM	12	7	21.03	21.11	21.01	22	2
5	16QAM	12	13	21.09	21.09	21.10		
5	16QAM	25	0	21.13	20.92	20.99		
5	64QAM	1	0	21.05	21.16	21.12		
5	64QAM	1	12	21.15	21.13	21.08	22	2
5	64QAM	1	24	21.17	21.15	21.07		
5	64QAM	12	0	19.97	20.03	20.05		
5	64QAM	12	7	20.21	20.07	19.97	21	3
5	64QAM	12	13	20.21	20.15	20.04		
5	64QAM	25	0	20.09	20.06	19.91		
5	256QAM	1	0	18.07	18.11	18.09		
5	256QAM	1	12	18.17	18.23	18.12	19	5
5	256QAM	1	24	18.13	18.17	18.05		
5	256QAM	12	0	17.98	18.12	18.08		
5	256QAM	12	7	17.98	18.14	18.04	19	5
5	256QAM	12	13	18.11	18.21	18.12		
5	256QAM	25	0	17.95	18.04	18.04		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	22.89	22.95	22.84		
3	QPSK	1	8	22.89	22.91	22.85	24	0
3	QPSK	1	14	22.82	22.95	22.80		
3	QPSK	8	0	22.01	22.02	22.00		
3	QPSK	8	4	21.99	21.93	21.96	23	1
3	QPSK	8	7	21.93	22.08	21.92		
3	QPSK	15	0	21.98	21.96	21.95		
3	16QAM	1	0	22.12	22.10	22.13		
3	16QAM	1	8	22.44	22.28	22.24	23	1
3	16QAM	1	14	22.20	22.39	22.34		
3	16QAM	8	0	21.09	20.96	21.01		
3	16QAM	8	4	21.15	21.03	21.12	22	2
3	16QAM	8	7	21.16	21.18	21.03		
3	16QAM	15	0	21.05	20.94	20.95		
3	64QAM	1	0	21.10	21.13	21.20		
3	64QAM	1	8	21.25	21.10	21.05	22	2
3	64QAM	1	14	21.17	21.11	21.05		
3	64QAM	8	0	20.04	19.93	20.04		
3	64QAM	8	4	20.11	20.03	20.06	21	3
3	64QAM	8	7	20.11	20.06	20.08		
3	64QAM	15	0	20.05	20.00	19.96		
3	256QAM	1	0	18.07	18.03	18.00		
3	256QAM	1	8	18.21	18.16	18.10	19	5
3	256QAM	1	14	18.04	18.17	18.12		
3	256QAM	8	0	18.08	18.13	18.10		
3	256QAM	8	4	17.98	18.08	18.11	19	5
3	256QAM	8	7	18.16	18.19	18.05		
3	256QAM	15	0	17.99	18.10	17.99		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	22.95	23.00	22.83		
1.4	QPSK	1	3	22.78	22.95	22.78		
1.4	QPSK	1	5	22.88	22.94	22.90	24	0
1.4	QPSK	3	0	22.87	22.97	22.86		
1.4	QPSK	3	1	22.82	22.96	22.79		
1.4	QPSK	3	3	22.83	22.97	22.80		
1.4	QPSK	6	0	21.99	22.09	22.03	23	1
1.4	16QAM	1	0	21.94	21.92	22.00		
1.4	16QAM	1	3	22.04	22.01	22.01		
1.4	16QAM	1	5	22.05	22.00	21.94	23	1
1.4	16QAM	3	0	22.03	22.13	22.11		
1.4	16QAM	3	1	22.13	22.12	22.10		
1.4	16QAM	3	3	22.18	22.15	22.08		
1.4	16QAM	6	0	21.06	21.05	20.90	22	2
1.4	64QAM	1	0	21.16	21.03	21.11		
1.4	64QAM	1	3	21.16	21.10	21.14		
1.4	64QAM	1	5	21.01	20.95	20.97	22	2
1.4	64QAM	3	0	21.08	21.14	21.13		
1.4	64QAM	3	1	21.18	21.04	21.10		
1.4	64QAM	3	3	21.12	21.12	21.11		
1.4	64QAM	6	0	20.06	19.91	19.96	21	3
1.4	256QAM	1	0	18.00	18.13	18.05		
1.4	256QAM	1	3	18.18	18.17	18.08		
1.4	256QAM	1	5	18.02	18.16	18.01	19	5
1.4	256QAM	3	0	18.00	18.08	18.11		
1.4	256QAM	3	1	18.11	18.05	18.03		
1.4	256QAM	3	3	18.15	18.20	18.06		
1.4	256QAM	6	0	17.99	17.99	18.02	19	5

Band 12_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.84	22.85	22.80		
10	QPSK	1	25	22.79	22.83	22.77	24	0
10	QPSK	1	49	22.83	22.81	22.78		
10	QPSK	25	0	21.98	22.00	21.95		
10	QPSK	25	12	21.88	21.90	21.93	23	1
10	QPSK	25	25	21.94	21.96	21.91		
10	QPSK	50	0	21.92	21.97	21.83		
10	16QAM	1	0	22.04	22.09	22.07		
10	16QAM	1	25	22.17	22.05	22.05	23	1
10	16QAM	1	49	22.19	22.19	22.01		
10	16QAM	25	0	20.88	20.87	20.81		
10	16QAM	25	12	21.01	20.91	20.88	22	2
10	16QAM	25	25	20.97	20.96	20.95		
10	16QAM	50	0	20.93	20.85

Band 13_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.75			
10	QPSK	1	25		22.67		24	0
10	QPSK	1	49		22.65			
10	QPSK	25	0		21.80			
10	QPSK	25	12		21.71		23	1
10	QPSK	25	25		21.78			
10	QPSK	50	0		21.72			
10	16QAM	1	0		21.82			
10	16QAM	1	25		22.04		23	1
10	16QAM	1	49		21.99			
10	16QAM	25	0		20.83			
10	16QAM	25	12		20.75		22	2
10	16QAM	25	25		20.81			
10	16QAM	50	0		20.74			
10	64QAM	1	0		20.89			
10	64QAM	1	25		20.94		22	2
10	64QAM	1	49		20.81			
10	64QAM	25	0		19.79			
10	64QAM	25	12		19.77		21	3
10	64QAM	25	25		19.75			
10	64QAM	50	0		19.76			
10	256QAM	1	0		17.89			
10	256QAM	1	25		17.96		19	5
10	256QAM	1	49		17.75			
10	256QAM	25	0		17.87			
10	256QAM	25	12		17.80		19	5
10	256QAM	25	25		17.82			
10	256QAM	50	0		17.87			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.69	22.62	22.66		
5	QPSK	1	12	22.65	22.59	22.66	24	0
5	QPSK	1	24	22.59	22.52	22.61		
5	QPSK	12	0	21.68	21.76	21.75		
5	QPSK	12	7	21.58	21.60	21.62	23	1
5	QPSK	12	13	21.65	21.67	21.63		
5	QPSK	25	0	21.68	21.64	21.59		
5	16QAM	1	0	21.78	21.73	21.70		
5	16QAM	1	12	21.91	22.00	21.93	23	1
5	16QAM	1	24	21.91	21.98	21.95		
5	16QAM	12	0	20.82	20.81	20.75		
5	16QAM	12	7	20.67	20.62	20.65	22	2
5	16QAM	12	13	20.73	20.72	20.77		
5	16QAM	25	0	20.73	20.62	20.60		
5	64QAM	1	0	20.78	20.79	20.84		
5	64QAM	1	12	20.82	20.92	20.93	22	2
5	64QAM	1	24	20.74	20.75	20.72		
5	64QAM	12	0	19.71	19.67	19.65		
5	64QAM	12	7	19.66	19.70	19.73	21	3
5	64QAM	12	13	19.65	19.66	19.61		
5	64QAM	25	0	19.74	19.69	19.70		
5	256QAM	1	0	17.74	17.88	17.84		
5	256QAM	1	12	17.84	17.84	17.87	19	5
5	256QAM	1	24	17.74	17.61	17.74		
5	256QAM	12	0	17.79	17.82	17.82		
5	256QAM	12	7	17.65	17.70	17.70	19	5
5	256QAM	12	13	17.67	17.79	17.71		
5	256QAM	25	0	17.78	17.74	17.72		

Band 13_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.45			
10	QPSK	1	25		22.40		24	0
10	QPSK	1	49		22.35			
10	QPSK	25	0		21.60			
10	QPSK	25	12		21.53		23	1
10	QPSK	25	25		21.57			
10	QPSK	50	0		21.56			
10	16QAM	1	0		21.57			
10	16QAM	1	25		21.90		23	1
10	16QAM	1	49		21.84			
10	16QAM	25	0		20.60			
10	16QAM	25	12		20.60		22	2
10	16QAM	25	25		20.60			
10	16QAM	50	0		20.58			
10	64QAM	1	0		20.58			
10	64QAM	1	25		20.71		22	2
10	64QAM	1	49		20.75			
10	64QAM	25	0		19.60			
10	64QAM	25	12		19.66		21	3
10	64QAM	25	25		19.59			
10	64QAM	50	0		19.53			
10	256QAM	1	0		17.57			
10	256QAM	1	25		17.81		19	5
10	256QAM	1	49		17.73			
10	256QAM	25	0		17.69			
10	256QAM	25	12		17.62		19	5
10	256QAM	25	25		17.68			
10	256QAM	50	0		17.59			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.32	22.39	22.41		
5	QPSK	1	12	22.30	22.34	22.25	24	0
5	QPSK	1	24	22.33	22.31	22.26		
5	QPSK	12	0	21.58	21.49	21.56		
5	QPSK	12	7	21.51	21.45	21.48	23	1
5	QPSK	12	13	21.46	21.47	21.42		
5	QPSK	25	0	21.45	21.44	21.46		
5	16QAM	1	0	21.48	21.50	21.49		
5	16QAM	1	12	21.77	21.88	21.80	23	1
5	16QAM	1	24	21.75	21.69	21.81		
5	16QAM	12	0	20.54	20.58	20.55		
5	16QAM	12	7	20.56	20.51	20.46	22	2
5	16QAM	12	13	20.47	20.47	20.56		
5	16QAM	25	0	20.47	20.50	20.53		
5	64QAM	1	0	20.44	20.51	20.48		
5	64QAM	1	12	20.57	20.61	20.56	22	2
5	64QAM	1	24	20.65	20.74	20.63		
5	64QAM	12	0	19.53	19.54	19.58		
5	64QAM	12	7	19.65	19.54	19.52	21	3
5	64QAM	12	13	19.57	19.54	19.51		
5	64QAM	25	0	19.43	19.49	19.49		
5	256QAM	1	0	17.37	17.47	17.47		
5	256QAM	1	12	17.61	17.73	17.70	19	5
5	256QAM	1	24	17.52	17.66	17.61		
5	256QAM	12	0	17.45	17.58	17.60		
5	256QAM	12	7	17.41	17.53	17.56	19	5
5	256QAM	12	13	17.49	17.54	17.65		
5	256QAM	25	0	17.38	17.44	17.47		

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		22.80			
10	QPSK	1	25		22.76		24	0
10	QPSK	1	49		22.72			
10	QPSK	25	0		21.85			
10	QPSK	25	12		21.77		23	1
10	QPSK	25	25		21.82			
10	QPSK	50	0		21.72			
10	16QAM	1	0		21.92			
10	16QAM	1	25		22.07		23	1
10	16QAM	1	49		22.11			
10	16QAM	25	0		20.79			
10	16QAM	25	12		20.80		22	2
10	16QAM	25	25		20.99			
10	16QAM	50	0		20.78			
10	64QAM	1	0		21.04			
10	64QAM	1	25		21.04		22	2
10	64QAM	1	49		20.87			
10	64QAM	25	0		19.81			
10	64QAM	25	12		19.87		21	3
10	64QAM	25	25		19.88			
10	64QAM	50	0		19.77			
10	256QAM	1	0		18.10			
10	256QAM	1	25		18.09		19	5
10	256QAM	1	49		17.98			
10	256QAM	25	0		18.00			
10	256QAM	25	12		17.94		19	5
10	256QAM	25	25		17.98			
10	256QAM	50	0		17.86			
Channel				23305	23330	23355	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	0	22.77	22.68	22.71		
5	QPSK	1	12	22.61	22.62	22.66	24	0
5	QPSK	1	24	22.65	22.65	22.66		
5	QPSK	12	0	21.76	21.77	21.70		
5	QPSK	12	7	21.67	21.70	21.63	23	1
5	QPSK	12	13	21.69	21.78	21.73		
5	QPSK	25	0	21.69	21.57	21.59		
5	16QAM	1	0	21.85	21.85	21.88		
5	16QAM	1	12	21.92	21.92	21.93	23	1
5	16QAM	1	24	22.02	21.97	22.08		
5	16QAM	12	0	20.76	20.70	20.73		
5	16QAM	12	7	20.68	20.75	20.66	22	2
5	16QAM	12	13	20.80	20.76	20.75		
5	16QAM	25	0	20.69	20.64	20.69		
5	64QAM	1	0	21.00	20.97	20.94		
5	64QAM	1	12	21.02	20.96	20.92	22	2
5	64QAM	1	24	20.77	20.72	20.75		
5	64QAM	12	0	19.68	19.68	19.69		
5	64QAM	12	7	19.74	19.82	19.73	21	3
5	64QAM	12	13	19.73	19.85	19.77		
5	64QAM	25	0	19.72	19.74	19.72		
5	256QAM	1	0	18.07	17.97	18.01		
5	256QAM	1	12	18.07	17.96	17.94	19	5
5	256QAM	1	24	17.88	17.86	17.84		
5	256QAM	12	0	17.87	17.98	17.85		
5	256QAM	12	7	17.83	17.87	17.84	19	5
5	256QAM	12	13	17.91	17.96	17.89		
5	256QAM	25	0	17.82	17.71	17.84		

Band 14_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23330			
Frequency (MHz)					793			
10	QPSK	1	0		22.49			
10	QPSK	1	25		22.43		24	0
10	QPSK	1	49		22.30			
10	QPSK	25	0		21.50			
10	QPSK	25	12		21.42		23	1
10	QPSK	25	25		21.47			
10	QPSK	50	0		21.37			
10	16QAM	1	0		21.73			
10	16QAM	1	25		21.70		23	1
10	16QAM	1	49		21.68			
10	16QAM	25	0		20.42			
10	16QAM	25	12		20.44		22	2
10	16QAM	25	25		20.51			
10	16QAM	50	0		20.43			
10	64QAM	1	0		20.59			
10	64QAM	1	25		20.74		22	2
10	64QAM	1	49		20.68			
10	64QAM	25	0		19.43			
10	64QAM	25	12		19.45		21	3
10	64QAM	25	25		19.50			
10	64QAM	50	0		19.39			
10	256QAM	1	0		18.11			
10	256QAM	1	25		17.90		19	5
10	256QAM	1	49		17.91			
10	256QAM	25	0		17.78			
10	256QAM	25	12		17.78		19	5
10	256QAM	25	25		17.81			
10	256QAM	50	0		17.68			
Channel				23305	23330	23355	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	0	22.36	22.46	22.37		
5	QPSK	1	12	22.29	22.40	22.42	24	0
5	QPSK	1	24	22.19	22.23	22.28		
5	QPSK	12	0	21.38	21.41	21.37		
5	QPSK	12	7	21.28	21.30	21.27	23	1
5	QPSK	12	13	21.46	21.38	21.36		
5	QPSK	25	0	21.32	21.30	21.34		
5	16QAM	1	0	21.58	21.61	21.64		
5	16QAM	1	12	21.62	21.61	21.60	23	1
5	16QAM	1	24	21.56	21.57	21.65		
5	16QAM	12	0	20.39	20.40	20.29		
5	16QAM	12	7	20.30	20.38	20.40	22	2
5	16QAM	12	13	20.44	20.43	20.37		
5	16QAM	25	0	20.29	20.41	20.35		
5	64QAM	1	0	20.45	20.50	20.46		
5	64QAM	1	12	20.59	20.65	20.63	22	2
5	64QAM	1	24	20.60	20.61	20.66		
5	64QAM	12	0	19.37	19.42	19.30		
5	64QAM	12	7	19.39	19.35	19.44	21	3
5	64QAM	12	13	19.39	19.49	19.46		
5	64QAM	25	0	19.27	19.25	19.37		
5	256QAM	1	0	17.90	17.98	17.93		
5	256QAM	1	12	17.73	17.77	17.70	19	5
5	256QAM	1	24	17.72	17.84	17.70		
5	256QAM	12	0	17.54	17.69	17.55		
5	256QAM	12	7	17.61	17.70	17.57	19	5
5	256QAM	12	13	17.60	17.71	17.62		
5	256QAM	25	0	17.44	17.57	17.48		

Band 17_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.80	22.86	22.85	24	0
10	QPSK	1	25	22.79	22.84	22.80		
10	QPSK	1	49	22.77	22.81	22.80		
10	QPSK	25	0	21.97	21.99	21.96	23	1
10	QPSK	25	12	21.93	21.95	21.95		
10	QPSK	25	25	21.95	21.98	21.90		
10	QPSK	50	0	21.95	21.98	21.88		
10	16QAM	1	0	22.09	22.11	22.12	23	1
10	16QAM	1	25	22.00	22.07	22.17		
10	16QAM	1	49	22.28	22.14	22.18		
10	16QAM	25	0	20.90	20.93	20.93	22	2
10	16QAM	25	12	21.08	20.94	20.98		
10	16QAM	25	25	21.04	21.01	21.01		
10	16QAM	50	0	20.98	20.91	20.93		
10	64QAM	1	0	21.09	21.03	21.10	22	2
10	64QAM	1	25	21.25	20.95	21.15		
10	64QAM	1	49	21.11	20.97	21.09		
10	64QAM	25	0	19.93	19.89	19.91	21	3
10	64QAM	25	12	20.06	19.96	19.98		
10	64QAM	25	25	20.05	20.06	20.03		
10	64QAM	50	0	19.98	19.94	19.93		
10	256QAM	1	0	18.06	18.09	18.08	19	5
10	256QAM	1	25	18.13	18.19	18.17		
10	256QAM	1	49	18.08	18.15	18.15		
10	256QAM	25	0	17.94	18.00	17.98	19	5
10	256QAM	25	12	18.00	18.04	18.02		
10	256QAM	25	25	18.02	18.09	18.08		
10	256QAM	50	0	17.93	17.99	17.98		
Channel				23725	23730	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.70	22.76	22.71	24	0
5	QPSK	1	12	22.68	22.73	22.78		
5	QPSK	1	24	22.69	22.79	22.77		
5	QPSK	12	0	21.88	21.98	21.89	23	1
5	QPSK	12	7	21.79	21.85	21.86		
5	QPSK	12	13	21.91	21.95	21.86		
5	QPSK	25	0	21.93	21.97	21.87		
5	16QAM	1	0	22.02	21.98	22.08	23	1
5	16QAM	1	12	21.87	22.02	22.13		
5	16QAM	1	24	22.26	22.06	22.06		
5	16QAM	12	0	20.75	20.80	20.83	22	2
5	16QAM	12	7	21.07	20.88	20.92		
5	16QAM	12	13	21.03	20.91	20.86		
5	16QAM	25	0	20.97	20.89	20.83		
5	64QAM	1	0	21.03	20.93	21.01	22	2
5	64QAM	1	12	21.23	20.87	21.05		
5	64QAM	1	24	21.01	20.92	20.99		
5	64QAM	12	0	19.82	19.78	19.77	21	3
5	64QAM	12	7	19.99	19.94	19.91		
5	64QAM	12	13	19.95	20.05	19.97		
5	64QAM	25	0	19.90	19.89	19.84		
5	256QAM	1	0	17.96	17.95	17.95	19	5
5	256QAM	1	12	18.08	18.14	18.16		
5	256QAM	1	24	18.01	18.07	18.07		
5	256QAM	12	0	17.82	17.94	17.97	19	5
5	256QAM	12	7	17.94	17.96	18.01		
5	256QAM	12	13	17.99	18.04	18.04		
5	256QAM	25	0	17.83	17.95	17.87		

Band 17_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.59	22.66	22.63	24	0
10	QPSK	1	25	22.55	22.61	22.60		
10	QPSK	1	49	22.52	22.62	22.61		
10	QPSK	25	0	21.72	21.77	21.75	23	1
10	QPSK	25	12	21.70	21.72	21.73		
10	QPSK	25	25	21.67	21.75	21.69		
10	QPSK	50	0	21.70	21.75	21.66		
10	16QAM	1	0	21.97	21.73	21.88	23	1
10	16QAM	1	25	22.03	21.93	21.82		
10	16QAM	1	49	21.96	21.97	21.82		
10	16QAM	25	0	20.68	20.68	20.73	22	2
10	16QAM	25	12	20.84	20.73	20.76		
10	16QAM	25	25	20.84	20.83	20.84		
10	16QAM	50	0	20.81	20.68	20.71		
10	64QAM	1	0	20.79	20.68	20.74	22	2
10	64QAM	1	25	20.99	20.90	20.90		
10	64QAM	1	49	20.79	20.74	20.87		
10	64QAM	25	0	19.70	19.68	19.70	21	3
10	64QAM	25	12	19.79	19.77	19.75		
10	64QAM	25	25	19.83	19.81	19.79		
10	64QAM	50	0	19.78	19.74	19.71		
10	256QAM	1	0	17.85	17.95	17.94	19	5
10	256QAM	1	25	17.76	17.85	17.82		
10	256QAM	1	49	17.82	17.87	17.83		
10	256QAM	25	0	17.68	17.76	17.74	19	5
10	256QAM	25	12	17.85	17.91	17.88		
10	256QAM	25	25	17.78	17.88	17.84		
10	256QAM	50	0	17.73	17.80	17.74		
Channel				23725	23730	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.49	22.57	22.51	24	0
5	QPSK	1	12	22.40	22.51	22.59		
5	QPSK	1	24	22.49	22.48	22.46		
5	QPSK	12	0	21.64	21.63	21.62	23	1
5	QPSK	12	7	21.67	21.59	21.58		
5	QPSK	12	13	21.66	21.74	21.62		
5	QPSK	25	0	21.65	21.69	21.62		
5	16QAM	1	0	21.84	21.71	21.76	23	1
5	16QAM	1	12	22.02	21.82	21.68		
5	16QAM	1	24	21.93	21.84	21.77		
5	16QAM	12	0	20.53	20.58	20.60	22	2
5	16QAM	12	7	20.83	20.64	20.69		
5	16QAM	12	13	20.81	20.75	20.83		
5	16QAM	25	0	20.68	20.67	20.68		
5	64QAM	1	0	20.67	20.66	20.65	22	2
5	64QAM	1	12	20.90	20.87	20.78		
5	64QAM	1	24	20.68	20.62	20.76		
5	64QAM	12	0	19.69	19.65	19.57	21	3
5	64QAM	12	7	19.70	19.72	19.64		
5	64QAM	12	13	19.76	19.72	19.75		
5	64QAM	25	0	19.72	19.62	19.58		
5	256QAM	1	0	17.75	17.90	17.81	19	5
5	256QAM	1	12	17.61	17.75	17.75		
5	256QAM	1	24	17.72	17.77	17.78		
5	256QAM	12	0	17.61	17.67	17.63	19	5
5	256QAM	12	7	17.77	17.76	17.79		
5	256QAM	12	13	17.66	17.83	17.75		
5	256QAM	25	0	17.64	17.65	17.59		

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	23.75	23.77	23.85	24	0
20	QPSK	1	49	23.74	23.73	23.80		
20	QPSK	1	99	23.70	23.64	23.76		
20	QPSK	50	0	22.63	22.60	22.73	23	1
20	QPSK	50	24	22.62	22.65	22.70		
20	QPSK	50	50	22.57	22.60	22.68		
20	QPSK	100	0	22.56	22.56	22.67		
20	16QAM	1	0	22.97	22.91	22.98	23	1
20	16QAM	1	49	22.88	22.79	22.92		
20	16QAM	1	99	22.89	22.82	22.95		
20	16QAM	50	0	21.72	21.74	21.76	22	2
20	16QAM	50	24	21.61	21.58	21.73		
20	16QAM	50	50	21.76	21.72	21.81		
20	16QAM	100	0	21.73	21.76	21.79		
20	64QAM	1	0	21.84	21.86	21.88	22	2
20	64QAM	1	49	21.73	21.82	21.85		
20	64QAM	1	99	21.62	21.84	21.90		
20	64QAM	50	0	20.75	20.70	20.77	21	3
20	64QAM	50	24	20.67	20.62	20.75		
20	64QAM	50	50	20.62	20.68	20.70		
20	64QAM	100	0	20.71	20.71	20.73		
20	256QAM	1	0	18.18	18.11	18.36	19	5
20	256QAM	1	49	18.29	18.21	18.41		
20	256QAM	1	99	18.08	18.00	18.22		
20	256QAM	50	0	18.24	18.16	18.36	19	5
20	256QAM	50	24	18.23	18.14	18.35		
20	256QAM	50	50	18.19	18.08	18.31		
20	256QAM	100	0	18.18	18.11	18.35		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	23.68	23.63	23.74	24	0
15	QPSK	1	37	23.62	23.61	23.74		
15	QPSK	1	74	23.57	23.57	23.62		
15	QPSK	36	0	22.51	22.52	22.66	23	1
15	QPSK	36	20	22.57	22.52	22.56		
15	QPSK	36	39	22.47	22.55	22.62		
15	QPSK	75	0	22.45	22.42	22.53		
15	16QAM	1	0	21.89	22.86	22.90	23	1
15	16QAM	1	37	22.75	22.68	22.83		
15	16QAM	1	74	22.84	22.72	22.83		
15	16QAM	36	0	21.60	21.66	21.70	22	2
15	16QAM	36	20	21.52	21.45	21.65		
15	16QAM	36	39	21.62	21.67	21.72		
15	16QAM	75	0	21.58	21.63	21.74		
15	64QAM	1	0	21.75	21.75	21.80	22	2
15	64QAM	1	37	21.58	21.69	21.72		
15	64QAM	1	74	21.72	21.72	21.82		
15	64QAM	36	0	20.70	20.61	20.66	21	3
15	64QAM	36	20	20.57	20.52	20.64		
15	64QAM	36	39	20.47	20.56	20.64		
15	64QAM	75	0	20.60	20.58	20.67		
15	256QAM	1	0	18.13	17.97	18.27	19	5
15	256QAM	1	37	18.17	18.09	18.41		
15	256QAM	1	74	18.00	17.85	18.12		
15	256QAM	36	0	18.19	18.14	18.27	19	5
15	256QAM	36	20	18.23	17.99	18.34		
15	256QAM	36	39	18.04	17.94	18.25		
15	256QAM	75	0	18.06	18.11	18.20		
Channel				26050	26340	26540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	23.64	23.70	23.80	24	0
10	QPSK	1	25	23.60	23.64	23.67		
10	QPSK	1	49	23.63	23.50	23.67		
10	QPSK	25	0	22.53	22.58	22.67	23	1
10	QPSK	25	12	22.49	22.54	22.58		
10	QPSK	25	25	22.46	22.50	22.59		
10	QPSK	50	0	22.42	22.48	22.58		
10	16QAM	1	0	22.86	22.84	22.88	23	1
10	16QAM	1	25	22.75	22.72	22.81		
10	16QAM	1	49	22.77	22.77	22.85		
10	16QAM	25	0	21.61	21.68	21.64	22	2
10	16QAM	25	12	21.48	21.45	21.67		
10	16QAM	25	25	21.64	21.65	21.70		
10	16QAM	50	0	21.66	21.71	21.68		
10	64QAM	1	0	21.69	21.76	21.81	22	2
10	64QAM	1	25	21.65	21.69	21.72		
10	64QAM	1	49	21.74	21.79	21.81		
10	64QAM	25	0	20.60	20.57	20.67	21	3
10	64QAM	25	12	20.54	20.55	20.70		
10	64QAM	25	25	20.55	20.54	20.64		
10	64QAM	50	0	20.61	20.58	20.66		
10	256QAM	1	0	18.12	18.01	18.28	19	5
10	256QAM	1	25	18.28	18.06	18.35		
10	256QAM	1	49	17.97	17.99	18.22		
10	256QAM	25	0	18.09	18.16	18.36	19	5
10	256QAM	25	12	18.08	17.99	18.29		
10	256QAM	25	25	18.11	18.01	18.21		
10	256QAM	50	0	18.10	18.07	18.28		
Channel				26065	26340	26565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	23.60	23.70	23.74	24	0
5	QPSK	1	12	23.66	23.60	23.75		
5	QPSK	1	24	23.59	23.56	23.66		
5	QPSK	12	0	22.54	22.63	22.59	23	1
5	QPSK	12	7	22.47	22.55	22.59		
5	QPSK	12	13	22.48	22.48	22.58		
5	QPSK	25	0	22.45	22.42	22.62		
5	16QAM	1	0	22.84	22.77	22.89	23	1
5	16QAM	1	12	22.82	22.66	22.87		
5	16QAM	1	24	22.83	22.72	22.87		
5	16QAM	12	0	21.59	21.67	21.70	22	2
5	16QAM	12	7	21.52	21.51	21.61		
5	16QAM	12	13	21.71	21.61	21.68		
5	16QAM	25	0	21.65	21.64	21.69		
5	64QAM	1	0	21.78	21.76	21.73	22	2
5	64QAM	1	12	21.66	21.77	21.71		
5	64QAM	1	24	21.73	21.74	21.83		
5	64QAM	12	0	20.60	20.65	20.68	21	3
5	64QAM	12	7	20.61	20.48	20.65		
5	64QAM	12	13	20.56	20.63	20.57		
5	64QAM	25	0	20.65	20.64	20.62		
5	256QAM	1	0	18.04	18.02	18.23	19	5
5	256QAM	1	12	18.16	18.13	18.34		
5	256QAM	1	24	18.06	17.96	18.20		
5	256QAM	12	0	18.23	18.06	18.21	19	5
5	256QAM	12	7	18.21	18.10	18.30		
5	256QAM	12	13	18.08	18.07	18.25		
5	256QAM	25	0	18.07	18.06	18.32		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	23.65	23.68	23.73	24	0
3	QPSK	1	8	23.62	23.66	23.73		
3	QPSK	1	14	23.58	23.54	23.64		
3	QPSK	8	0	22.48	22.62	22.66	23	1
3	QPSK	8	4	22.57	22.55	22.55		
3	QPSK	8	7	22.44	22.52	22.59		
3	QPSK	15	0	22.48	22.49	22.53		
3	16QAM	1	0	22.87	22.78	22.83	23	1
3	16QAM	1	8	22.76	22.67	22.82		
3	16QAM	1	14	22.82	22.72	22.89		
3	16QAM	8	0	21.62	21.67	21.65	22	2
3	16QAM	8	4	21.50	21.51	21.68		
3	16QAM	8	7	21.65	21.57	21.67		
3	16QAM	15	0	21.65	21.66	21.72		
3	64QAM	1	0	21.70	21.75	21.81	22	2
3	64QAM	1	8	21.60	21.75	21.70		
3	64QAM	1	14	21.66	21.71	21.77		
3	64QAM	8	0	20.63	20.64	20.71	21	3
3	64QAM	8	4	20.61	20.49	20.63		
3	64QAM	8	7	20.50	20.62	20.57		
3	64QAM	15	0	20.57	20.65	20.66		
3	256QAM	1	0	18.05	17.97	18.21	19	5
3	256QAM	1	8	18.28	18.20	18.32		
3	256QAM	1	14	18.08	17.91	18.07		
3	256QAM	8	0	18.21	18.07	18.29	19	5
3	256QAM	8	4	18.09	18.12	18.24		
3	256QAM	8	7	18.08	17.99	18.28		
3	256QAM	15	0	18.18	18.00	18.22		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	23.64	23.68	23.76	24	0
1.4	QPSK	1	3	23.67	23.66	23.67		
1.4	QPSK	1	5	23.62	23.50	23.69		
1.4	QPSK	3	0	22.48	22.61	22.59		
1.4	QPSK	3	1	22.55	22.51	22.58		
1.4	QPSK	3	3	22.48	22.45	22.57		
1.4	QPSK	6	0	22.46	22.42	22.53	23	1
1.4	16QAM	1	0	22.87	22.85	22.90	23	1
1.4	16QAM	1	3	22.74	22.72	22.83		
1.4	16QAM	1	5	22.77	22.72	22.86		
1.4	16QAM	3	0	22.72	22.74	22.75		
1.4	16QAM	3	1	22.64	22.66	22.75		
1.4	16QAM	3	3	22.72	22.65	22.81		
1.4	16QAM	6	0	21.61	21.66	21.72	22	2
1.4	64QAM	1	0	21.75	21.79	21.80	22	2
1.4	64QAM	1	3	21.67	21.75	21.74		
1.4	64QAM	1	5	21.67	21.74	21.80		
1.4	64QAM	3	0	21.69	21.70	21.75		
1.4	64QAM	3	1	21.53	21.67	21.63		
1.4	64QAM	3	3	21.60	21.67	21.69		
1.4	64QAM	6	0	20.57	20.64	20.66	21	3
1.4	256QAM	1	0	18.09	18.06	18.23	19	5
1.4	256QAM	1	3	18.29	18.20	18.26		
1.4	256QAM	1	5	17.97	17.91	18.17		
1.4	256QAM	3	0	18.23	18.07	18.27		
1.4	256QAM	3	1	18.21	18.04	18.27		
1.4	256QAM	3	3	18.05	18.02	18.16		
1.4	256QAM	6	0	18.12	17.99	18.34	19	5

Band 25_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	23.74	23.76	23.77	24	0
20	QPSK	1	49	23.69	23.66	23.72		
20	QPSK	1	99	23.73	23.64	23.75		
20	QPSK	50	0	22.69	22.65	22.75	23	1
20	QPSK	50	24	22.57	22.63	22.68		
20	QPSK	50	50	22.66	22.62	22.70		
20	QPSK	100	0	22.60	22.59	22.66		
20	16QAM	1	0	22.92	22.97	23.00	23	1
20	16QAM	1	49	22.83	22.88	22.90		
20	16QAM	1	99	22.80	22.91	22.95		
20	16QAM	50	0	21.63	21.65	21.75	22	2
20	16QAM	50	24	21.71	21.77	21.78		
20	16QAM	50	50	21.78	21.75	21.80		
20	16QAM	100	0	21.67	21.57	21.72		
20	64QAM	1	0	21.89	21.88	21.97	22	2
20	64QAM	1	49	21.80	21.83	21.90		
20	64QAM	1	99	21.80	21.92	21.96		
20	64QAM	50	0	20.65	20.74	20.77	21	3
20	64QAM	50	24	20.61	20.57	20.70		
20	64QAM	50	50	20.65	20.64	20.68		
20	64QAM	100	0	20.69	20.71	20.75		
20	256QAM	1	0	18.33	18.33	18.32	19	5
20	256QAM	1	49	18.25	18.27	18.31		
20	256QAM	1	99	18.27	18.28	18.30		
20	256QAM	50	0	18.19	18.20	18.24	19	5
20	256QAM	50	24	18.13	18.15	18.15		
20	256QAM	50	50	18.10	18.10	18.10		
20	256QAM	100	0	18.15	18.17	18.18		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	23.63	23.68	23.71	24	0
15	QPSK	1	37	23.59	23.55	23.61		
15	QPSK	1	74	23.67	23.50	23.60		
15	QPSK	36	0	22.59	22.62	22.66	23	1
15	QPSK	36	20	22.45	22.51	22.55		
15	QPSK	36	39	22.59	22.48	22.63		
15	QPSK	75	0	22.55	22.47	22.53		
15	16QAM	1	0	22.77	22.90	22.87	23	1
15	16QAM	1	37	22.73	22.79	22.80		
15	16QAM	1	74	22.65	22.86	22.90		
15	16QAM	36	0	21.51	21.54	21.61	22	2
15	16QAM	36	20	21.63	21.64	21.64		
15	16QAM	36	39	21.61	21.61	21.73		
15	16QAM	75	0	21.57	21.45	21.60		
15	64QAM	1	0	21.77	21.77	21.86	22	2
15	64QAM	1	37	21.69	21.69	21.84		
15	64QAM	1	74	21.78	21.87	21.89		
15	64QAM	36	0	20.56	20.63	20.70	21	3
15	64QAM	36	20	20.54	20.46	20.65		
15	64QAM	36	39	20.56	20.52	20.54		
15	64QAM	75	0	20.54	20.57	20.65		
15	256QAM	1	0	18.24	18.19	18.17	19	5
15	256QAM	1	37	18.23	18.26	18.25		
15	256QAM	1	74	18.14	18.19	18.30		
15	256QAM	36	0	18.18	18.14	18.20	19	5
15	256QAM	36	20	18.02	18.07	18.00		
15	256QAM	36	39	18.10	17.99	18.07		
15	256QAM	75	0	18.04	18.06	18.10		
Channel				26050	26340	26540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	23.65	23.66	23.67	24	0
10	QPSK	1	25	23.59	23.52	23.57		
10	QPSK	1	49	23.63	23.49	23.67		
10	QPSK	25	0	22.54	22.50	22.65	23	1
10	QPSK	25	12	22.50	22.49	22.56		
10	QPSK	25	25	22.60	22.52	22.60		
10	QPSK	50	0	22.50	22.47	22.60		
10	16QAM	1	0	22.81	22.86	22.91	23	1
10	16QAM	1	25	22.74	22.75	22.78		
10	16QAM	1	49	22.68	22.79	22.83		
10	16QAM	25	0	21.56	21.51	21.69	22	2
10	16QAM	25	12	21.61	21.65	21.73		
10	16QAM	25	25	21.70	21.64	21.73		
10	16QAM	50	0	21.52	21.49	21.57	

Band 25_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				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	22.98	23.06	23.10	24	0
20	QPSK	1	49	22.95	23.02	23.00		
20	QPSK	1	99	22.82	23.01	23.05		
20	QPSK	50	0	22.05	22.06	22.28	23	1
20	QPSK	50	24	22.02	22.04	22.26		
20	QPSK	50	50	22.00	22.01	22.22		
20	QPSK	100	0	21.98	22.01	22.28		
20	16QAM	1	0	22.28	22.32	22.42	23	1
20	16QAM	1	49	22.30	22.39	22.58		
20	16QAM	1	99	22.22	22.27	22.52		
20	16QAM	50	0	21.00	21.03	21.26	22	2
20	16QAM	50	24	21.01	21.05	21.24		
20	16QAM	50	50	20.89	21.04	21.20		
20	16QAM	100	0	20.88	21.00	21.22		
20	64QAM	1	0	21.15	21.13	21.25	22	2
20	64QAM	1	49	21.19	21.26	21.43		
20	64QAM	1	99	21.09	21.10	21.42		
20	64QAM	50	0	19.96	20.03	20.25	21	3
20	64QAM	50	24	20.03	20.06	20.24		
20	64QAM	50	50	19.90	20.01	20.20		
20	64QAM	100	0	19.98	19.97	20.23		
20	256QAM	1	0	18.08	18.14	18.16	19	5
20	256QAM	1	49	18.17	18.26	18.31		
20	256QAM	1	99	18.14	18.24	18.30		
20	256QAM	50	0	18.10	18.17	18.21	19	5
20	256QAM	50	24	18.05	18.16	18.22		
20	256QAM	50	50	18.07	18.13	18.18		
20	256QAM	100	0	18.11	18.17	18.22		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	22.97	22.97	23.01	24	0
15	QPSK	1	37	22.88	22.93	22.90		
15	QPSK	1	74	22.71	22.96	22.97		
15	QPSK	36	0	21.95	21.98	22.20	23	1
15	QPSK	36	20	21.88	21.91	22.23		
15	QPSK	36	39	21.97	21.91	22.14		
15	QPSK	75	0	21.89	21.93	22.18		
15	16QAM	1	0	22.15	22.28	22.35	23	1
15	16QAM	1	37	22.25	22.25	22.49		
15	16QAM	1	74	22.09	22.22	22.48		
15	16QAM	36	0	20.92	20.91	21.24	22	2
15	16QAM	36	20	20.88	21.03	21.17		
15	16QAM	36	39	20.87	20.93	21.06		
15	16QAM	75	0	20.83	20.96	21.16		
15	64QAM	1	0	21.03	20.98	21.19	22	2
15	64QAM	1	37	21.05	21.13	21.29		
15	64QAM	1	74	21.03	21.06	21.27		
15	64QAM	36	0	19.87	20.00	20.20	21	3
15	64QAM	36	20	19.97	19.96	20.15		
15	64QAM	36	39	19.78	19.88	20.13		
15	64QAM	75	0	19.96	19.92	20.20		
15	256QAM	1	0	17.94	18.01	18.06	19	5
15	256QAM	1	37	18.10	18.13	18.30		
15	256QAM	1	74	18.09	18.18	18.28		
15	256QAM	36	0	18.08	18.03	18.15	19	5
15	256QAM	36	20	17.91	18.08	18.16		
15	256QAM	36	39	17.94	18.06	18.15		
15	256QAM	75	0	18.05	18.16	18.18		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	22.89	22.96	23.01	24	0
10	QPSK	1	25	22.83	22.87	22.96		
10	QPSK	1	49	22.79	22.87	22.95		
10	QPSK	25	0	21.97	21.98	22.22	23	1
10	QPSK	25	12	22.01	21.95	22.24		
10	QPSK	25	25	21.98	21.94	22.16		
10	QPSK	50	0	21.87	21.99	22.16		
10	16QAM	1	0	22.18	22.21	22.31	23	1
10	16QAM	1	25	22.25	22.27	22.49		
10	16QAM	1	49	22.10	22.19	22.46		
10	16QAM	25	0	20.97	20.94	21.17	22	2
10	16QAM	25	12	20.99	20.94	21.20		
10	16QAM	25	25	20.80	20.95	21.13		
10	16QAM	50	0	20.80	20.96	21.14		
10	64QAM	1	0	21.06	20.98	21.19	22	2
10	64QAM	1	25	21.12	21.16	21.30		
10	64QAM	1	49	21.03	20.97	21.31		
10	64QAM	25	0	19.92	19.94	20.18	21	3
10	64QAM	25	12	19.89	20.00	20.09		
10	64QAM	25	25	19.84	19.86	20.11		
10	64QAM	50	0	19.88	19.82	20.08		
10	256QAM	1	0	18.04	18.01	18.05	19	5
10	256QAM	1	25	18.02	18.12	18.22		
10	256QAM	1	49	18.11	18.10	18.29		
10	256QAM	25	0	18.02	18.12	18.06	19	5
10	256QAM	25	12	17.90	18.06	18.18		
10	256QAM	25	25	17.92	18.04	18.10		
10	256QAM	50	0	18.01	18.09	18.10		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	22.92	22.97	23.08	24	0
5	QPSK	1	12	22.85	22.91	22.99		
5	QPSK	1	24	22.76	23.00	23.03		
5	QPSK	12	0	21.93	22.00	22.27	23	1
5	QPSK	12	7	21.96	21.92	22.21		
5	QPSK	12	13	21.87	21.93	22.17		
5	QPSK	25	0	21.85	21.93	22.19		
5	16QAM	1	0	22.26	22.31	22.31	23	1
5	16QAM	1	12	22.27	22.33	22.44		
5	16QAM	1	24	22.21	22.22	22.47		
5	16QAM	12	0	20.98	20.98	21.15	22	2
5	16QAM	12	7	20.94	20.95	21.13		
5	16QAM	12	13	20.84	20.96	21.09		
5	16QAM	25	0	20.80	20.89	21.20		
5	64QAM	1	0	21.09	21.07	21.12	22	2
5	64QAM	1	12	21.07	21.23	21.38		
5	64QAM	1	24	21.05	20.97	21.28		
5	64QAM	12	0	19.92	20.00	20.10	21	3
5	64QAM	12	7	19.99	19.96	20.15		
5	64QAM	12	13	19.86	19.89	20.13		
5	64QAM	25	0	19.96	19.91	20.16		
5	256QAM	1	0	18.06	18.09	18.06	19	5
5	256QAM	1	12	18.16	18.12	18.20		
5	256QAM	1	24	18.03	18.20	18.19		
5	256QAM	12	0	18.07	18.13	18.06	19	5
5	256QAM	12	7	17.97	18.12	18.18		
5	256QAM	12	13	17.93	18.05	18.07		
5	256QAM	25	0	17.98	18.04	18.20		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	22.88	23.00	22.96	24	0
3	QPSK	1	8	22.83	22.94	22.86		
3	QPSK	1	14	22.72	22.86	22.91		
3	QPSK	8	0	22.01	21.98	22.17	23	1
3	QPSK	8	4	22.01	21.96	22.17		
3	QPSK	8	7	21.96	21.96	22.08		
3	QPSK	15	0	21.95	21.90	22.18		
3	16QAM	1	0	22.13	22.23	22.39	23	1
3	16QAM	1	8	22.25	22.33	22.45		
3	16QAM	1	14	22.11	22.20	22.50		
3	16QAM	8	0	20.97	20.88	21.18	22	2
3	16QAM	8	4	20.97	21.00	21.16		
3	16QAM	8	7	20.76	20.91	21.08		
3	16QAM	15	0	20.82	20.99	21.17		
3	64QAM	1	0	21.07	21.11	21.19	22	2
3	64QAM	1	8	21.16	21.19	21.39		
3	64QAM	1	14	21.04	21.08	21.40		
3	64QAM	8	0	19.87	20.01	20.17	21	3
3	64QAM	8	4	20.02	19.96	20.11		
3	64QAM	8	7	19.78	19.95	20.09		
3	64QAM	15	0	19.87	19.96	20.09		
3	256QAM	1	0	17.97	18.05	18.05	19	5
3	256QAM	1	8	18.16	18.24	18.19		
3	256QAM	1	14	18.07	18.11	18.24		
3	256QAM	8	0	17.97	18.13	18.11	19	5
3	256QAM	8	4	17.96	18.04	18.19		
3	256QAM	8	7	18.02	18.03	18.13		
3	256QAM	15	0	18.00	18.13	18.20		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	22.96	23.01	23.05	24	0
1.4	QPSK	1	3	22.81	22.92	22.85		
1.4	QPSK	1	5	22.81	22.95	22.92		
1.4	QPSK	3	0	22.97	22.98	23.09		
1.4	QPSK	3	1	22.85	23.00	22.92		
1.4	QPSK	3	3	22.67	23.00	22.95		
1.4	QPSK	6	0	21.99	22.04	22.20	23	1
1.4	16QAM	1	0	21.90	21.91	22.13	23	1
1.4	16QAM	1	3	21.95	21.99	22.12		
1.4	16QAM	1	5	21.89	21.86	22.27		
1.4	16QAM	3	0	21.96	22.00	22.17		
1.4	16QAM	3	1	21.93	21.99	22.16		
1.4	16QAM	3	3	21.88	21.89	22.21		
1.4	16QAM	6	0	20.87	20.91	21.24	22	2
1.4	64QAM	1	0	20.95	20.99	21.20	22	2
1.4	64QAM	1	3	21.00	20.93	21.17		
1.4	64QAM	1	5	20.98	20.87	21.09		
1.4	64QAM	3	0	21.10	21.06	21.12		
1.4	64QAM	3	1	21.07	21.19	21.18		
1.4	64QAM	3	3	20.95	21.07	21.15		
1.4	64QAM	6	0	19.88	19.88	20.18	21	3
1.4	256QAM	1	0	18.06	18.04	18.06	19	5
1.4	256QAM	1	3	18.10	18.25	18.23		
1.4	256QAM	1	5	18.08	18.12	18.15		
1.4	256QAM	3	0	18.04	18.10	18.19		
1.4	256QAM	3	1	17.97	18.14	18.12		
1.4	256QAM	3	3	18.00	18.01	18.13		
1.4	256QAM	6	0	18.05	18.04	18.21	19	5

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	23.04	22.96	23.13	24	0
20	QPSK	1	49	22.97	22.86	23.12		
20	QPSK	1	99	22.83	22.78	23.09		
20	QPSK	50	0	22.05	21.97	22.12	23	1
20	QPSK	50	24	22.03	21.92	22.10		
20	QPSK	50	50	21.90	21.87	22.11		
20	QPSK	100	0	22.00	21.89	22.12		
20	16QAM	1	0	22.23	22.25	22.28	23	1
20	16QAM	1	49	22.36	22.29	22.38		
20	16QAM	1	99	22.17	22.11	22.36		
20	16QAM	50	0	21.07	20.92	21.05	22	2
20	16QAM	50	24	21.08	20.95	21.12		
20	16QAM	50	50	20.90	20.92	21.11		
20	16QAM	100	0	21.01	20.91	21.12		
20	64QAM	1	0	21.24	21.16	21.30	22	2
20	64QAM	1	49	21.05	20.98	21.42		
20	64QAM	1	99	21.02	21.04	21.42		
20	64QAM	50	0	20.03	19.94	20.05	21	3
20	64QAM	50	24	20.05	19.96	20.10		
20	64QAM	50	50	19.92	19.89	20.09		
20	64QAM	100	0	20.00	19.92	20.11		
20	256QAM	1	0	17.99	17.91	18.10	19	5
20	256QAM	1	49	17.96	17.90	18.07		
20	256QAM	1	99	17.84	17.75	17.93		
20	256QAM	50	0	17.82	17.72	17.88	19	5
20	256QAM	50	24	17.82	17.76	17.92		
20	256QAM	50	50	17.80	17.70	17.85		
20	256QAM	100	0	17.77	17.69	17.85		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	22.98	22.84	23.12	24	0
15	QPSK	1	37	22.93	22.74	23.09		
15	QPSK	1	74	22.78	22.75	22.95		
15	QPSK	36	0	21.99	21.84	22.07	23	1
15	QPSK	36	20	21.89	21.88	22.00		
15	QPSK	36	39	21.88	21.76	22.10		
15	QPSK	75	0	21.94	21.85	22.07		
15	16QAM	1	0	22.08	22.14	22.16	23	1
15	16QAM	1	37	22.30	22.24	22.29		
15	16QAM	1	74	22.09	21.97	22.35		
15	16QAM	36	0	20.94	20.77	21.02	22	2
15	16QAM	36	20	21.00	20.82	21.08		
15	16QAM	36	39	20.88	20.79	21.08		
15	16QAM	75	0	20.93	20.88	21.04		
15	64QAM	1	0	21.22	21.15	21.24	22	2
15	64QAM	1	37	20.95	20.92	21.38		
15	64QAM	1	74	21.01	20.91	21.27		
15	64QAM	36	0	19.93	19.80	19.93	21	3
15	64QAM	36	20	19.99	19.81	20.06		
15	64QAM	36	39	19.79	19.81	20.00		
15	64QAM	75	0	19.85	19.81	20.08		
15	256QAM	1	0	17.84	17.82	18.01	19	5
15	256QAM	1	37	17.87	17.77	18.02		
15	256QAM	1	74	17.73	17.60	17.80		
15	256QAM	36	0	17.73	17.60	17.77	19	5
15	256QAM	36	20	17.70	17.67	17.80		
15	256QAM	36	39	17.74	17.55	17.75		
15	256QAM	75	0	17.72	17.54	17.75		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	22.97	22.87	23.05	24	0
10	QPSK	1	25	22.87	22.84	23.09		
10	QPSK	1	49	22.72	22.71	22.99		
10	QPSK	25	0	22.04	21.91	22.08	23	1
10	QPSK	25	12	22.02	21.83	22.06		
10	QPSK	25	25	21.87	21.80	22.08		
10	QPSK	50	0	21.86	21.76	22.07		
10	16QAM	1	0	22.13	22.17	22.16	23	1
10	16QAM	1	25	22.32	22.18	22.26		
10	16QAM	1	49	22.04	22.01	22.24		
10	16QAM	25	0	20.98	20.80	20.96	22	2
10	16QAM	25	12	20.93	20.86	21.11		
10	16QAM	25	25	20.85	20.81	20.98		
10	16QAM	50	0	21.00	20.81	21.05		
10	64QAM	1	0	21.20	21.08	21.15	22	2
10	64QAM	1	25	21.02	20.96	21.30		
10	64QAM	1	49	20.88	21.03	21.36		
10	64QAM	25	0	19.99	19.88	19.92	21	3
10	64QAM	25	12	19.90	19.84	20.00		
10	64QAM	25	25	19.91	19.79	19.97		
10	64QAM	50	0	19.96	19.81	20.02		
10	256QAM	1	0	17.86	17.85	17.98	19	5
10	256QAM	1	25	17.87	17.76	17.99		
10	256QAM	1	49	17.72	17.61	17.79		
10	256QAM	25	0	17.74	17.59	17.79	19	5
10	256QAM	25	12	17.70	17.63	17.79		
10	256QAM	25	25	17.67	17.63	17.80		
10	256QAM	50	0	17.72	17.62	17.72		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	22.95	22.87	23.03	24	0
5	QPSK	1	12	22.90	22.75	22.98		
5	QPSK	1	24	22.69	22.67	22.97		
5	QPSK	12	0	22.03	21.86	22.04	23	1
5	QPSK	12	7	21.92	21.90	22.09		
5	QPSK	12	13	21.80	21.78	22.10		
5	QPSK	25	0	21.97	21.83	22.11		
5	16QAM	1	0	22.19	22.18	22.17	23	1
5	16QAM	1	12	22.29	22.19	22.27		
5	16QAM	1	24	22.15	22.04	22.31		
5	16QAM	12	0	21.00	20.79	20.95	22	2
5	16QAM	12	7	20.94	20.80	21.00		
5	16QAM	12	13	20.84	20.79	20.96		
5	16QAM	25	0	20.95	20.85	21.02		
5	64QAM	1	0	21.15	21.03	21.26	22	2
5	64QAM	1	12	21.01	20.89	21.38		
5	64QAM	1	24	20.98	21.01	21.32		
5	64QAM	12	0	19.98	19.86	19.99	21	3
5	64QAM	12	7	19.94	19.84	20.08		
5	64QAM	12	13	19.89	19.77	20.02		
5	64QAM	25	0	19.98	19.84	19.97		
5	256QAM	1	0	17.93	17.79	18.04	19	5
5	256QAM	1	12	17.81	17.76	17.94		
5	256QAM	1	24	17.77	17.61	17.79		
5	256QAM	12	0	17.69	17.62	17.73	19	5
5	256QAM	12	7	17.70	17.65	17.82		
5	256QAM	12	13	17.67	17.63	17.71		
5	256QAM	25	0	17.63	17.59	17.79		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	22.89	22.90	22.99	24	0
3	QPSK	1	8	22.95	22.85	23.01		
3	QPSK	1	14	22.71	22.69	23.05		
3	QPSK	8	0	21.97	21.87	22.11	23	1
3	QPSK	8	4	21.94	21.80	22.07		
3	QPSK	8	7	21.85	21.76	21.99		
3	QPSK	15	0	21.89	21.83	21.99		
3	16QAM	1	0	22.11	22.20	22.21	23	1
3	16QAM	1	8	22.24	22.17	22.34		
3	16QAM	1	14	22.13	22.05	22.35		
3	16QAM	8	0	20.98	20.77	20.92	22	2
3	16QAM	8	4	21.05	20.94	21.08		
3	16QAM	8	7	20.88	20.86	21.10		
3	16QAM	15	0	20.94	20.80	21.06		
3	64QAM	1	0	21.10	21.10	21.25	22	2
3	64QAM	1	8	20.90	20.92	21.29		
3	64QAM	1	14	20.96	20.98	21.27		
3	64QAM	8	0	20.01	19.81	20.00	21	3
3	64QAM	8	4	19.96	19.86	20.08		
3	64QAM	8	7	19.90	19.78	20.03		
3	64QAM	15	0	19.91	19.89	20.00		
3	256QAM	1	0	17.88	17.84	18.00	19	5
3	256QAM	1	8	17.83	17.84	17.94		
3	256QAM	1	14	17.69	17.70	17.82		
3	256QAM	8	0	17.69	17.57	17.79	19	5
3	256QAM	8	4	17.73	17.61	17.82		
3	256QAM	8	7	17.70	17.63	17.80		
3	256QAM	15	0	17.68	17.60	17.72		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	22.89	22.87	22.99	24	0
1.4	QPSK	1	3	22.87	22.85	22.98		
1.4	QPSK	1	5	22.71	22.76	22.94		
1.4	QPSK	3	0	23.00	22.89	23.12		
1.4	QPSK	3	1	22.84	22.72	22.99		
1.4	QPSK	3	3	22.69	22.74	23.07		
1.4	QPSK	6	0	21.96	21.82	22.04	23	1
1.4	16QAM	1	0	22.00	22.02	22.03	23	1
1.4	16QAM	1	3	22.03	22.00	22.08		
1.4	16QAM	1	5	22.00	22.07	22.01		
1.4	16QAM	3	0	22.16	22.20	22.18		
1.4	16QAM	3	1	22.24	22.15	22.20		
1.4	16QAM	3	3	22.16	21.96	22.22		
1.4	16QAM	6	0	20.95	20.86	21.03	22	2
1.4	64QAM	1	0	20.96	20.99	21.05	22	2
1.4	64QAM	1	3	20.94	20.95	21.02		
1.4	64QAM	1	5	20.97	20.90	21.10		
1.4	64QAM	3	0	21.18	21.05	21.24		
1.4	64QAM	3	1	21.03	20.93	21.18		
1.4	64QAM	3	3	20.91	20.94	21.20		
1.4	64QAM	6	0	19.88	19.92	19.90	21	3
1.4	256QAM	1	0	17.94	17.83	17.95	19	5
1.4	256QAM	1	3	17.84	17.76	17.95		
1.4	256QAM	1	5	17.74	17.66	17.78		
1.4	256QAM	3	0	17.71	17.58	17.81		
1.4	256QAM	3	1	17.75	17.62	17.85		
1.4	256QAM	3	3	17.71	17.57	17.79		
1.4	256QAM	6	0	17.63	17.61	17.72	19	5

Band 26_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.76	22.77	22.74	24	0
15	QPSK	1	37	22.75	22.73	22.73		
15	QPSK	1	74	22.61	22.65	22.63		
15	QPSK	36	0	21.86	21.88	21.79	23	1
15	QPSK	36	20	21.73	21.69	21.74		
15	QPSK	36	39	21.84	21.82	21.77		
15	QPSK	75	0	21.85	21.86	21.75		
15	16QAM	1	0	22.10	22.02	21.87	23	1
15	16QAM	1	37	22.19	21.97	21.92		
15	16QAM	1	74	21.92	21.94	21.84		
15	16QAM	36	0	20.77	20.74	20.73	22	2
15	16QAM	36	20	20.88	20.80	20.78		
15	16QAM	36	39	20.84	20.81	20.80		
15	16QAM	75	0	20.84	20.80	20.75		
15	64QAM	1	0	20.96	20.95	20.97	22	2
15	64QAM	1	37	20.97	20.88	20.91		
15	64QAM	1	74	20.86	20.84	20.89		
15	64QAM	36	0	19.76	19.71	19.70	21	3
15	64QAM	36	20	19.92	19.83	19.76		
15	64QAM	36	39	19.83	19.84	19.82		
15	64QAM	75	0	19.85	19.81	19.73		
15	256QAM	1	0	17.99	17.99	17.97	19	5
15	256QAM	1	37	18.09	18.09	18.04		
15	256QAM	1	74	18.07	18.08	18.03		
15	256QAM	36	0	17.91	17.90	17.86	19	5
15	256QAM	36	20	18.02	18.03	18.01		
15	256QAM	36	39	17.92	17.92	17.88		
15	256QAM	75	0	18.00	17.98	17.92		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	22.72	22.71	22.65	24	0
10	QPSK	1	25	22.61	22.61	22.63		
10	QPSK	1	49	22.46	22.61	22.50		
10	QPSK	25	0	21.79	21.86	21.70	23	1
10	QPSK	25	12	21.58	21.62	21.72		
10	QPSK	25	25	21.82	21.75	21.75		
10	QPSK	50	0	21.77	21.78	21.70		
10	16QAM	1	0	21.99	21.91	21.81	23	1
10	16QAM	1	25	22.12	21.87	21.89		
10	16QAM	1	49	21.85	21.82	21.69		
10	16QAM	25	0	20.63	20.71	20.70	22	2
10	16QAM	25	12	20.77	20.67	20.74		
10	16QAM	25	25	20.80	20.69	20.75		
10	16QAM	50	0	20.70	20.67	20.62		
10	64QAM	1	0	20.85	20.89	20.91	22	2
10	64QAM	1	25	20.95	20.73	20.82		
10	64QAM	1	49	20.76	20.79	20.77		
10	64QAM	25	0	19.66	19.67	19.68	21	3
10	64QAM	25	12	19.86	19.69	19.73		
10	64QAM	25	25	19.73	19.82	19.73		
10	64QAM	50	0	19.76	19.79	19.61		
10	256QAM	1	0	17.96	17.97	17.84	19	5
10	256QAM	1	25	18.06	17.99	18.01		
10	256QAM	1	49	17.93	18.01	17.98		
10	256QAM	25	0	17.88	17.80	17.81	19	5
10	256QAM	25	12	17.95	17.97	17.86		
10	256QAM	25	25	17.87	17.88	17.84		
10	256QAM	50	0	17.89	17.89	17.83		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	22.69	22.75	22.64	24	0
5	QPSK	1	12	22.62	22.68	22.61		
5	QPSK	1	24	22.46	22.54	22.56		
5	QPSK	12	0	21.73	21.81	21.74	23	1
5	QPSK	12	7	21.66	21.66	21.69		
5	QPSK	12	13	21.76	21.67	21.62		
5	QPSK	25	0	21.72	21.73	21.60		
5	16QAM	1	0	22.05	21.94	21.78	23	1
5	16QAM	1	12	22.16	21.95	21.83		
5	16QAM	1	24	21.83	21.82	21.69		
5	16QAM	12	0	20.69	20.73	20.61	22	2
5	16QAM	12	7	20.81	20.76	20.70		
5	16QAM	12	13	20.72	20.71	20.65		
5	16QAM	25	0	20.79	20.73	20.61		
5	64QAM	1	0	20.86	20.92	20.87	22	2
5	64QAM	1	12	20.91	20.78	20.78		
5	64QAM	1	24	20.82	20.74	20.81		
5	64QAM	12	0	19.75	19.65	19.59	21	3
5	64QAM	12	7	19.85	19.73	19.74		
5	64QAM	12	13	19.73	19.83	19.77		
5	64QAM	25	0	19.77	19.80	19.71		
5	256QAM	1	0	17.88	17.92	17.96	19	5
5	256QAM	1	12	17.98	17.99	17.98		
5	256QAM	1	24	17.99	17.97	17.97		
5	256QAM	12	0	17.82	17.80	17.75	19	5
5	256QAM	12	7	17.96	17.94	17.87		
5	256QAM	12	13	17.85	17.82	17.87		
5	256QAM	25	0	17.88	17.95	17.81		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	22.68	22.68	22.71	24	0
3	QPSK	1	8	22.74	22.70	22.62		
3	QPSK	1	14	22.52	22.50	22.59		
3	QPSK	8	0	21.82	21.78	21.72	23	1
3	QPSK	8	4	21.63	21.68	21.66		
3	QPSK	8	7	21.74	21.69	21.62		
3	QPSK	15	0	21.74	21.71	21.60		
3	16QAM	1	0	21.97	21.88	21.83	23	1
3	16QAM	1	8	22.18	21.94	21.80		
3	16QAM	1	14	21.84	21.80	21.80		
3	16QAM	8	0	20.76	20.61	20.70	22	2
3	16QAM	8	4	20.73	20.74	20.69		
3	16QAM	8	7	20.74	20.75	20.72		
3	16QAM	15	0	20.72	20.76	20.69		
3	64QAM	1	0	20.88	20.92	20.93	22	2
3	64QAM	1	8	20.90	20.78	20.83		
3	64QAM	1	14	20.85	20.69	20.87		
3	64QAM	8	0	19.73	19.56	19.55	21	3
3	64QAM	8	4	19.90	19.76	19.62		
3	64QAM	8	7	19.74	19.69	19.73		
3	64QAM	15	0	19.82	19.73	19.68		
3	256QAM	1	0	17.95	17.89	17.93	19	5
3	256QAM	1	8	17.98	18.00	17.97		
3	256QAM	1	14	17.95	17.96	17.98		
3	256QAM	8	0	17.90	17.78	17.78	19	5
3	256QAM	8	4	18.01	17.95	17.88		
3	256QAM	8	7	17.86	17.78	17.74		
3	256QAM	15	0	17.99	17.92	17.80		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	22.63	22.66	22.68	24	0
1.4	QPSK	1	3	22.74	22.66	22.62		
1.4	QPSK	1	5	22.48	22.61	22.48		
1.4	QPSK	3	0	22.71	22.76	22.66		
1.4	QPSK	3	1	22.74	22.62	22.65		
1.4	QPSK	3	3	22.53	22.59	22.57		
1.4	QPSK	6	0	21.77	21.76	21.71	23	1
1.4	16QAM	1	0	21.70	21.58	21.71	23	1
1.4	16QAM	1	3	21.74	21.75	21.73		
1.4	16QAM	1	5	21.77	21.78	21.63		
1.4	16QAM	3	0	21.88	21.90	21.74		
1.4	16QAM	3	1	21.90	21.94	21.84		
1.4	16QAM	3	3	21.88	21.79	21.69		
1.4	16QAM	6	0	20.71	20.70	20.64	22	2
1.4	64QAM	1	0	20.78	20.65	20.77	22	2
1.4	64QAM	1	3	20.73	20.80	20.70		
1.4	64QAM	1	5	20.71	20.67	20.65		
1.4	64QAM	3	0	20.84	20.83	20.88		
1.4	64QAM	3	1	20.95	20.81	20.89		
1.4	64QAM	3	3	20.71	20.83	20.75		
1.4	64QAM	6	0	19.68	19.61	19.65	21	3
1.4	256QAM	1	0	17.87	17.93	17.83	19	5
1.4	256QAM	1	3	18.04	18.00	17.92		
1.4	256QAM	1	5	18.04	17.98	18.02		
1.4	256QAM	3	0	17.84	17.85	17.82		
1.4	256QAM	3	1	17.99	17.99	17.92		
1.4	256QAM	3	3	17.79	17.90	17.85		
1.4	256QAM	6	0	17.90	17.89	17.84	19	5

Band 26(IC)_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	22.77	22.75	22.74	24	0
15	QPSK	1	37	22.73	22.70	22.73		
15	QPSK	1	74	22.65	22.62	22.63		
15	QPSK	36	0	21.88	21.85	21.79	23	1
15	QPSK	36	20	21.69	21.83	21.74		
15	QPSK	36	39	21.82	21.80	21.77		
15	QPSK	75	0	21.86	21.79	21.75		
15	16QAM	1	0	22.02	22.10	21.87	23	1
15	16QAM	1	37	21.97	22.03	21.92		
15	16QAM	1	74	21.94	21.97	21.84		
15	16QAM	36	0	20.74	20.72	20.73	22	2
15	16QAM	36	20	20.80	20.83	20.78		
15	16QAM	36	39	20.81	20.82	20.80		
15	16QAM	75	0	20.80	20.85	20.75		
15	64QAM	1	0	20.95	20.97	20.97	22	2
15	64QAM	1	37	20.88	20.89	20.91		
15	64QAM	1	74	20.84	20.83	20.89		
15	64QAM	36	0	19.71	19.74	19.70	21	3
15	64QAM	36	20	19.83	19.81	19.76		
15	64QAM	36	39	19.84	19.78	19.82		
15	64QAM	75	0	19.81	19.80	19.73		
15	256QAM	1	0	17.99	17.96	17.97	19	5
15	256QAM	1	37	18.09	18.05	18.04		
15	256QAM	1	74	18.08	18.08	18.03		
15	256QAM	36	0	17.90	17.88	17.86	19	5
15	256QAM	36	20	18.03	18.02	18.01		
15	256QAM	36	39	17.92	17.93	17.88		
15	256QAM	75	0	17.98	17.99	17.92		
Channel				26840	26915	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.72	22.69	22.65	24	0
10	QPSK	1	25	22.61	22.65	22.63		
10	QPSK	1	49	22.46	22.54	22.50		
10	QPSK	25	0	21.79	21.81	21.70	23	1
10	QPSK	25	12	21.58	21.72	21.72		
10	QPSK	25	25	21.82	21.71	21.75		
10	QPSK	50	0	21.77	21.77	21.70		
10	16QAM	1	0	21.99	21.98	21.81	23	1
10	16QAM	1	25	22.12	22.00	21.89		
10	16QAM	1	49	21.85	21.96	21.69		
10	16QAM	25	0	20.63	20.67	20.70	22	2
10	16QAM	25	12	20.77	20.69	20.74		
10	16QAM	25	25	20.80	20.70	20.75		
10	16QAM	50	0	20.70	20.71	20.62		
10	64QAM	1	0	20.85	20.85	20.91	22	2
10	64QAM	1	25	20.95	20.82	20.82		
10	64QAM	1	49	20.76	20.73	20.77		
10	64QAM	25	0	19.66	19.63	19.68	21	3
10	64QAM	25	12	19.86	19.78	19.73		
10	64QAM	25	25	19.73	19.69	19.73		
10	64QAM	50	0	19.76	19.70	19.61		
10	256QAM	1	0	17.96	17.94	17.84	19	5
10	256QAM	1	25	18.06	17.98	18.01		
10	256QAM	1	49	17.93	17.99	17.98		
10	256QAM	25	0	17.88	17.75	17.81	19	5
10	256QAM	25	12	17.95	17.91	17.86		
10	256QAM	25	25	17.87	17.92	17.84		
10	256QAM	50	0	17.89	17.93	17.83		
Channel				26815	26915	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.69	22.68	22.64	24	0
5	QPSK	1	12	22.62	22.69	22.61		
5	QPSK	1	24	22.46	22.56	22.56		
5	QPSK	12	0	21.73	21.78	21.74	23	1
5	QPSK	12	7	21.66	21.73	21.69		
5	QPSK	12	13	21.76	21.70	21.62		
5	QPSK	25	0	21.72	21.72	21.60		
5	16QAM	1	0	22.05	22.09	21.78	23	1
5	16QAM	1	12	22.16	22.01	21.83		
5	16QAM	1	24	21.83	21.85	21.69		
5	16QAM	12	0	20.69	20.69	20.61	22	2
5	16QAM	12	7	20.81	20.70	20.70		
5	16QAM	12	13	20.72	20.81	20.65		
5	16QAM	25	0	20.79	20.81	20.61		
5	64QAM	1	0	20.86	20.86	20.87	22	2
5	64QAM	1	12	20.91	20.78	20.78		
5	64QAM	1	24	20.82	20.68	20.81		
5	64QAM	12	0	19.75	19.66	19.59	21	3
5	64QAM	12	7	19.85	19.75	19.74		
5	64QAM	12	13	19.73	19.67	19.77		
5	64QAM	25	0	19.77	19.74	19.71		
5	256QAM	1	0	17.88	17.83	17.96	19	5
5	256QAM	1	12	17.98	17.90	17.98		
5	256QAM	1	24	17.99	18.07	17.97		
5	256QAM	12	0	17.82	17.78	17.75	19	5
5	256QAM	12	7	17.96	17.93	17.87		
5	256QAM	12	13	17.85	17.91	17.87		
5	256QAM	25	0	17.88	17.88	17.81		
Channel				26805	26915	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.68	22.61	22.71	24	0
3	QPSK	1	8	22.74	22.64	22.62		
3	QPSK	1	14	22.52	22.54	22.59		
3	QPSK	8	0	21.82	21.77	21.72	23	1
3	QPSK	8	4	21.63	21.68	21.66		
3	QPSK	8	7	21.74	21.71	21.62		
3	QPSK	15	0	21.74	21.72	21.60		
3	16QAM	1	0	21.97	21.97	21.83	23	1
3	16QAM	1	8	22.18	21.96	21.80		
3	16QAM	1	14	21.84	21.94	21.80		
3	16QAM	8	0	20.76	20.58	20.70	22	2
3	16QAM	8	4	20.73	20.71	20.69		
3	16QAM	8	7	20.74	20.75	20.72		
3	16QAM	15	0	20.72	20.82	20.69		
3	64QAM	1	0	20.88	20.83	20.93	22	2
3	64QAM	1	8	20.90	20.80	20.83		
3	64QAM	1	14	20.85	20.82	20.87		
3	64QAM	8	0	19.73	19.71	19.55	21	3
3	64QAM	8	4	19.90	19.76	19.62		
3	64QAM	8	7	19.74	19.74	19.73		
3	64QAM	15	0	19.82	19.66	19.68		
3	256QAM	1	0	17.95	17.81	17.93	19	5
3	256QAM	1	8	17.98	18.03	17.97		
3	256QAM	1	14	17.95	18.06	17.98		
3	256QAM	8	0	17.90	17.80	17.78	19	5
3	256QAM	8	4	18.01	17.97	17.88		
3	256QAM	8	7	17.86	17.88	17.74		
3	256QAM	15	0	17.99	17.93	17.80		
Channel				26797	26915	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.63	22.50	22.68	24	0
1.4	QPSK	1	3	22.74	22.66	22.62		
1.4	QPSK	1	5	22.48	22.46	22.48		
1.4	QPSK	3	0	22.71	22.61	22.66		
1.4	QPSK	3	1	22.74	22.69	22.65		
1.4	QPSK	3	3	22.53	22.39	22.57		
1.4	QPSK	6	0	21.77	21.75	21.71	23	1
1.4	16QAM	1	0	21.70	21.56	21.71	23	1
1.4	16QAM	1	3	21.74	21.66	21.73		
1.4	16QAM	1	5	21.77	21.64	21.63		
1.4	16QAM	3	0	21.88	21.80	21.74		
1.4	16QAM	3	1	21.90	21.86	21.84		
1.4	16QAM	3	3	21.88	21.82	21.69		
1.4	16QAM	6	0	20.71	20.68	20.64	22	2
1.4	64QAM	1	0	20.78	20.66	20.77	22	2
1.4	64QAM	1	3	20.73	20.63	20.70		
1.4	64QAM	1	5	20.71	20.70	20.65		
1.4	64QAM	3	0	20.84	20.74	20.88		
1.4	64QAM	3	1	20.95	20.81	20.89		
1.4	64QAM	3	3	20.71	20.68	20.75		
1.4	64QAM	6	0	19.68	19.64	19.65	21	3
1.4	256QAM	1	0	17.87	17.87	17.83	19	5
1.4	256QAM	1	3	18.04	18.00	17.92		
1.4	256QAM	1	5	18.04	18.02	18.02		
1.4	256QAM	3	0	17.84	17.80	17.82		
1.4	256QAM	3	1	17.99	17.90	17.92		
1.4	256QAM	3	3	17.79	17.90	17.85		
1.4	256QAM	6	0	17.90	17.94	17.84	19	5

Band 26_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.63	22.66	22.51		
15	QPSK	1	37	22.53	22.59	22.50	24	0
15	QPSK	1	74	22.47	22.46	22.42		
15	QPSK	36	0	21.65	21.69	21.53		
15	QPSK	36	20	21.60	21.65	21.57	23	1
15	QPSK	36	39	21.58	21.64	21.61		
15	QPSK	75	0	21.65	21.67	21.58		
15	16QAM	1	0	21.90	21.92	21.72		
15	16QAM	1	37	21.94	21.88	21.81	23	1
15	16QAM	1	74	21.78	21.84	21.70		
15	16QAM	36	0	20.61	20.55	20.58		
15	16QAM	36	20	20.70	20.67	20.61	22	2
15	16QAM	36	39	20.68	20.64	20.63		
15	16QAM	75	0	20.69	20.65	20.56		
15	64QAM	1	0	20.91	20.81	20.68		
15	64QAM	1	37	20.85	20.84	20.83	22	2
15	64QAM	1	74	20.76	20.67	20.68		
15	64QAM	36	0	19.60	19.55	19.56		
15	64QAM	36	20	19.70	19.67	19.57	21	3
15	64QAM	36	39	19.67	19.70	19.65		
15	64QAM	75	0	19.69	19.63	19.60		
15	256QAM	1	0	17.77	17.82	17.67		
15	256QAM	1	37	17.84	17.90	17.78	19	5
15	256QAM	1	74	17.87	17.91	17.76		
15	256QAM	36	0	17.64	17.69	17.53		
15	256QAM	36	20	17.78	17.79	17.65	19	5
15	256QAM	36	39	17.79	17.82	17.66		
15	256QAM	75	0	17.78	17.80	17.68		
Channel				26715	26815	26915	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	22.50	22.62	22.42		
10	QPSK	1	25	22.39	22.55	22.35	24	0
10	QPSK	1	49	22.43	22.33	22.41		
10	QPSK	25	0	21.53	21.68	21.58		
10	QPSK	25	12	21.54	21.51	21.53	23	1
10	QPSK	25	25	21.49	21.53	21.52		
10	QPSK	50	0	21.62	21.56	21.44		
10	16QAM	1	0	21.83	21.81	21.70		
10	16QAM	1	25	21.87	21.73	21.76	23	1
10	16QAM	1	49	21.75	21.72	21.56		
10	16QAM	25	0	20.49	20.52	20.45		
10	16QAM	25	12	20.63	20.63	20.47	22	2
10	16QAM	25	25	20.61	20.56	20.57		
10	16QAM	50	0	20.58	20.51	20.45		
10	64QAM	1	0	20.76	20.74	20.62		
10	64QAM	1	25	20.80	20.71	20.78	22	2
10	64QAM	1	49	20.68	20.63	20.58		
10	64QAM	25	0	19.58	19.44	19.53		
10	64QAM	25	12	19.56	19.61	19.44	21	3
10	64QAM	25	25	19.56	19.58	19.60		
10	64QAM	50	0	19.57	19.54	19.53		
10	256QAM	1	0	17.71	17.71	17.58		
10	256QAM	1	25	17.69	17.82	17.71	19	5
10	256QAM	1	49	17.74	17.81	17.61		
10	256QAM	25	0	17.55	17.64	17.44		
10	256QAM	25	12	17.70	17.70	17.55	19	5
10	256QAM	25	25	17.69	17.75	17.59		
10	256QAM	50	0	17.68	17.70	17.53		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	22.56	22.53	22.47		
5	QPSK	1	12	22.48	22.53	22.49	24	0
5	QPSK	1	24	22.42	22.34	22.35		
5	QPSK	12	0	21.58	21.59	21.52		
5	QPSK	12	7	21.51	21.55	21.46	23	1
5	QPSK	12	13	21.48	21.52	21.47		
5	QPSK	25	0	21.60	21.58	21.44		
5	16QAM	1	0	21.86	21.83	21.69		
5	16QAM	1	12	21.81	21.77	21.72	23	1
5	16QAM	1	24	21.64	21.75	21.55		
5	16QAM	12	0	20.58	20.51	20.54		
5	16QAM	12	7	20.57	20.64	20.57	22	2
5	16QAM	12	13	20.53	20.50	20.51		
5	16QAM	25	0	20.57	20.59	20.41		
5	64QAM	1	0	20.84	20.69	20.66		
5	64QAM	1	12	20.77	20.70	20.76	22	2
5	64QAM	1	24	20.64	20.54	20.55		
5	64QAM	12	0	19.48	19.49	19.43		
5	64QAM	12	7	19.55	19.64	19.55	21	3
5	64QAM	12	13	19.60	19.55	19.57		
5	64QAM	25	0	19.57	19.53	19.45		
5	256QAM	1	0	17.71	17.74	17.56		
5	256QAM	1	12	17.73	17.76	17.73	19	5
5	256QAM	1	24	17.75	17.78	17.64		
5	256QAM	12	0	17.52	17.57	17.43		
5	256QAM	12	7	17.67	17.69	17.53	19	5
5	256QAM	12	13	17.67	17.72	17.55		
5	256QAM	25	0	17.67	17.67	17.55		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	22.61	22.65	22.42		
3	QPSK	1	8	22.42	22.47	22.44	24	0
3	QPSK	1	14	22.36	22.31	22.34		
3	QPSK	8	0	21.60	21.65	21.51		
3	QPSK	8	4	21.46	21.62	21.45	23	1
3	QPSK	8	7	21.56	21.52	21.55		
3	QPSK	15	0	21.58	21.58	21.46		
3	16QAM	1	0	21.75	21.80	21.70		
3	16QAM	1	8	21.86	21.84	21.69	23	1
3	16QAM	1	14	21.66	21.73	21.55		
3	16QAM	8	0	20.59	20.44	20.56		
3	16QAM	8	4	20.65	20.60	20.46	22	2
3	16QAM	8	7	20.63	20.52	20.52		
3	16QAM	15	0	20.57	20.53	20.42		
3	64QAM	1	0	20.83	20.67	20.65		
3	64QAM	1	8	20.74	20.83	20.81	22	2
3	64QAM	1	14	20.74	20.62	20.59		
3	64QAM	8	0	19.47	19.50	19.55		
3	64QAM	8	4	19.57	19.64	19.56	21	3
3	64QAM	8	7	19.54	19.63	19.63		
3	64QAM	15	0	19.65	19.59	19.56		
3	256QAM	1	0	17.62	17.73	17.52		
3	256QAM	1	8	17.75	17.83	17.71	19	5
3	256QAM	1	14	17.75	17.80	17.68		
3	256QAM	8	0	17.53	17.62	17.48		
3	256QAM	8	4	17.67	17.64	17.59	19	5
3	256QAM	8	7	17.66	17.72	17.61		
3	256QAM	15	0	17.65	17.75	17.60		
Channel				26997	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	22.53	22.54	22.43		
1.4	QPSK	1	3	22.41	22.55	22.37		
1.4	QPSK	1	5	22.43	22.36	22.34	24	0
1.4	QPSK	3	0	22.59	22.65	22.45		
1.4	QPSK	3	1	22.49	22.50	22.43		
1.4	QPSK	3	3	22.46	22.44	22.28		
1.4	QPSK	6	0	21.64	21.66	21.59	23	1
1.4	16QAM	1	0	21.70	21.63	21.69		
1.4	16QAM	1	3	21.66	21.59	21.58		
1.4	16QAM	1	5	21.58	21.55	21.60	23	1
1.4	16QAM	3	0	21.67	21.90	21.69		
1.4	16QAM	3	1	21.80	21.75	21.77		
1.4	16QAM	3	3	21.66	21.82	21.68		
1.4	16QAM	6	0	20.49	20.44	20.49	22	2
1.4	64QAM	1	0	20.68	20.53	20.48		
1.4	64QAM	1	3	20.56	20.49	20.48		
1.4	64QAM	1	5	20.68	20.56	20.51	22	2
1.4	64QAM	3	0	20.78	20.67	20.60		
1.4	64QAM	3	1	20.71	20.69	20.72		
1.4	64QAM	3	3	20.62	20.66	20.66		
1.4	64QAM	6	0	19.56	19.47	19.47	21	3
1.4	256QAM	1	0	17.62	17.74	17.56		
1.4	256QAM	1	3	17.79	17.81	17.65		
1.4	256QAM	1	5	17.77	17.84	17.64	19	5
1.4	256QAM	3	0	17.50	17.63	17.41		
1.4	256QAM	3	1	17.73	17.71	17.51		
1.4	256QAM	3	3	17.66	17.71	17.61		
1.4	256QAM	6	0	17.64	17.73	17.60	19	5

Band 26(IC)_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26865	26915	26965		
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	0	22.66	22.58	22.51		
15	QPSK	1	37	22.59	22.47	22.50	24	0
15	QPSK	1	74	22.46	22.40	22.42		
15	QPSK	36	0	21.69	21.66	21.53		
15	QPSK	36	20	21.65	21.66	21.57	23	1
15	QPSK	36	39	21.64	21.63	21.61		
15	QPSK	75	0	21.67	21.62	21.58		
15	16QAM	1	0	21.92	21.90	21.72		
15	16QAM	1	37	21.88	21.84	21.81	23	1
15	16QAM	1	74	21.84	21.72	21.70		
15	16QAM	36	0	20.55	20.57	20.58		
15	16QAM	36	20	20.67	20.64	20.61	22	2
15	16QAM	36	39	20.64	20.67	20.63		
15	16QAM	75	0	20.65	20.63	20.56		
15	64QAM	1	0	20.81	20.70	20.68		
15	64QAM	1	37	20.84	20.81	20.83	22	2
15	64QAM	1	74	20.67	20.61	20.68		
15	64QAM	36	0	19.55	19.56	19.56		
15	64QAM	36	20	19.67	19.68	19.57	21	3
15	64QAM	36	39	19.70	19.61	19.65		
15	64QAM	75	0	19.63	19.63	19.60		
15	256QAM	1	0	17.82	17.73	17.67		
15	256QAM	1	37	17.90	17.81	17.78	19	5
15	256QAM	1	74	17.91	17.85	17.76		
15	256QAM	36	0	17.69	17.63	17.53		
15	256QAM	36	20	17.79	17.69	17.65	19	5
15	256QAM	36	39	17.82	17.73	17.66		
15	256QAM	75	0	17.80	17.72	17.68		
Channel				26815	26915	26965	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.50	22.49	22.42		
10	QPSK	1	25	22.39	22.45	22.35	24	0
10	QPSK	1	49	22.43	22.26	22.41		
10	QPSK	25	0	21.53	21.58	21.58		
10	QPSK	25	12	21.54	21.60	21.53	23	1
10	QPSK	25	25	21.49	21.48	21.52		
10	QPSK	50	0	21.62	21.58	21.44		
10	16QAM	1	0	21.83	21.79	21.70		
10	16QAM	1	25	21.87	21.74	21.76	23	1
10	16QAM	1	49	21.75	21.71	21.56		
10	16QAM	25	0	20.49	20.47	20.45		
10	16QAM	25	12	20.63	20.56	20.47	22	2
10	16QAM	25	25	20.61	20.57	20.57		
10	16QAM	50	0	20.58	20.61	20.45		
10	64QAM	1	0	20.76	20.67	20.62		
10	64QAM	1	25	20.80	20.74	20.78	22	2
10	64QAM	1	49	20.68	20.60	20.58		
10	64QAM	25	0	19.58	19.49	19.53		
10	64QAM	25	12	19.56	19.60	19.44	21	3
10	64QAM	25	25	19.56	19.59	19.60		
10	64QAM	50	0	19.57	19.50	19.53		
10	256QAM	1	0	17.71	17.67	17.58		
10	256QAM	1	25	17.69	17.72	17.71	19	5
10	256QAM	1	49	17.74	17.72	17.61		
10	256QAM	25	0	17.55	17.57	17.44		
10	256QAM	25	12	17.70	17.58	17.55	19	5
10	256QAM	25	25	17.69	17.60	17.59		
10	256QAM	50	0	17.68	17.67	17.53		
Channel				26815	26915	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.56	22.55	22.47		
5	QPSK	1	12	22.48	22.35	22.49	24	0
5	QPSK	1	24	22.42	22.39	22.35		
5	QPSK	12	0	21.58	21.54	21.52		
5	QPSK	12	7	21.51	21.65	21.46	23	1
5	QPSK	12	13	21.48	21.55	21.47		
5	QPSK	25	0	21.60	21.58	21.44		
5	16QAM	1	0	21.86	21.85	21.69		
5	16QAM	1	12	21.81	21.77	21.72	23	1
5	16QAM	1	24	21.64	21.71	21.55		
5	16QAM	12	0	20.58	20.43	20.54		
5	16QAM	12	7	20.57	20.63	20.57	22	2
5	16QAM	12	13	20.53	20.62	20.51		
5	16QAM	25	0	20.57	20.51	20.41		
5	64QAM	1	0	20.84	20.59	20.66		
5	64QAM	1	12	20.77	20.68	20.76	22	2
5	64QAM	1	24	20.64	20.51	20.55		
5	64QAM	12	0	19.48	19.43	19.43		
5	64QAM	12	7	19.55	19.59	19.55	21	3
5	64QAM	12	13	19.60	19.56	19.57		
5	64QAM	25	0	19.57	19.48	19.45		
5	256QAM	1	0	17.71	17.59	17.56		
5	256QAM	1	12	17.73	17.68	17.73	19	5
5	256QAM	1	24	17.75	17.75	17.64		
5	256QAM	12	0	17.52	17.58	17.43		
5	256QAM	12	7	17.67	17.61	17.53	19	5
5	256QAM	12	13	17.67	17.63	17.55		
5	256QAM	25	0	17.67	17.58	17.55		
Channel				26805	26915	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.61	22.53	22.42		
3	QPSK	1	8	22.42	22.36	22.44	24	0
3	QPSK	1	14	22.36	22.35	22.34		
3	QPSK	8	0	21.60	21.67	21.51		
3	QPSK	8	4	21.46	21.64	21.45	23	1
3	QPSK	8	7	21.56	21.61	21.55		
3	QPSK	15	0	21.58	21.61	21.46		
3	16QAM	1	0	21.75	21.79	21.70		
3	16QAM	1	8	21.86	21.73	21.69	23	1
3	16QAM	1	14	21.66	21.61	21.55		
3	16QAM	8	0	20.59	20.53	20.56		
3	16QAM	8	4	20.65	20.50	20.46	22	2
3	16QAM	8	7	20.63	20.59	20.52		
3	16QAM	15	0	20.57	20.62	20.42		
3	64QAM	1	0	20.83	20.69	20.65		
3	64QAM	1	8	20.74	20.75	20.81	22	2
3	64QAM	1	14	20.74	20.60	20.59		
3	64QAM	8	0	19.47	19.43	19.55		
3	64QAM	8	4	19.57	19.58	19.56	21	3
3	64QAM	8	7	19.54	19.57	19.63		
3	64QAM	15	0	19.65	19.54	19.56		
3	256QAM	1	0	17.62	17.62	17.52		
3	256QAM	1	8	17.75	17.76	17.71	19	5
3	256QAM	1	14	17.75	17.80	17.68		
3	256QAM	8	0	17.53	17.52	17.48		
3	256QAM	8	4	17.67	17.64	17.59	19	5
3	256QAM	8	7	17.66	17.61	17.61		
3	256QAM	15	0	17.65	17.58	17.60		
Channel				26797	26915	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.53	22.41	22.43		
1.4	QPSK	1	3	22.41	22.33	22.37		
1.4	QPSK	1	5	22.43	22.31	22.34	24	0
1.4	QPSK	3	0	22.59	22.58	22.45		
1.4	QPSK	3	1	22.49	22.40	22.43		
1.4	QPSK	3	3	22.46	22.39	22.28		
1.4	QPSK	6	0	21.64	21.52	21.59	23	1
1.4	16QAM	1	0	21.70	21.68	21.69		
1.4	16QAM	1	3	21.66	21.53	21.58		
1.4	16QAM	1	5	21.58	21.51	21.60	23	1
1.4	16QAM	3	0	21.67	21.76	21.69		
1.4	16QAM	3	1	21.80	21.73	21.77		
1.4	16QAM	3	3	21.66	21.56	21.68		
1.4	16QAM	6	0	20.49	20.43	20.49	22	2
1.4	64QAM	1	0	20.68	20.62	20.48		
1.4	64QAM	1	3	20.56	20.53	20.48		
1.4	64QAM	1	5	20.68	20.57	20.51	22	2
1.4	64QAM	3	0	20.78	20.65	20.60		
1.4	64QAM	3	1	20.71	20.65	20.72		
1.4	64QAM	3	3	20.62	20.52	20.66		
1.4	64QAM	6	0	19.56	19.48	19.47	21	3
1.4	256QAM	1	0	17.62	17.67	17.56		
1.4	256QAM	1	3	17.79	17.70	17.65		
1.4	256QAM	1	5	17.77	17.78	17.64	19	5
1.4	256QAM	3	0	17.50	17.52	17.41		
1.4	256QAM	3	1	17.73	17.58	17.51		
1.4	256QAM	3	3	17.66	17.58	17.61		
1.4	256QAM	6	0	17.64	17.67	17.60	19	5

Band 30_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		23.59			
10	QPSK	1	25		23.57		24	0
10	QPSK	1	49		23.53			
10	QPSK	25	0		22.69			
10	QPSK	25	12		22.64		23	1
10	QPSK	25	25		22.60			
10	QPSK	50	0		22.56			
10	16QAM	1	0		22.56			
10	16QAM	1	25		22.47		23	1
10	16QAM	1	49		22.47			
10	16QAM	25	0		21.66			
10	16QAM	25	12		21.67		22	2
10	16QAM	25	25		21.58			
10	16QAM	50	0		21.64			
10	64QAM	1	0		21.83			
10	64QAM	1	25		21.84		22	2
10	64QAM	1	49		21.84			
10	64QAM	25	0		20.67			
10	64QAM	25	12		20.70		21	3
10	64QAM	25	25		20.59			
10	64QAM	50	0		20.66			
10	256QAM	1	0		18.60			
10	256QAM	1	25		18.48		19	5
10	256QAM	1	49		18.34			
10	256QAM	25	0		18.38			
10	256QAM	25	12		18.39		19	5
10	256QAM	25	25		18.33			
10	256QAM	50	0		18.37			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	23.57	23.52	23.47		
5	QPSK	1	12	23.52	23.47	23.51	24	0
5	QPSK	1	24	23.45	23.48	23.49		
5	QPSK	12	0	22.58	22.53	22.53		
5	QPSK	12	7	22.60	22.54	22.52	23	1
5	QPSK	12	13	22.43	22.48	22.50		
5	QPSK	25	0	22.53	22.48	22.49		
5	16QAM	1	0	22.74	22.58	22.77		
5	16QAM	1	12	22.62	22.58	22.66	23	1
5	16QAM	1	24	22.75	22.64	22.69		
5	16QAM	12	0	21.60	21.56	21.57		
5	16QAM	12	7	21.63	21.59	21.58	22	2
5	16QAM	12	13	21.49	21.54	21.53		
5	16QAM	25	0	21.59	21.52	21.48		
5	64QAM	1	0	21.77	21.56	21.67		
5	64QAM	1	12	21.84	21.80	21.78	22	2
5	64QAM	1	24	21.79	21.60	21.55		
5	64QAM	12	0	20.61	20.59	20.55		
5	64QAM	12	7	20.65	20.58	20.51	21	3
5	64QAM	12	13	20.58	20.55	20.49		
5	64QAM	25	0	20.58	20.58	20.53		
5	256QAM	1	0	18.42	18.47	18.59		
5	256QAM	1	12	18.51	18.63	18.52	19	5
5	256QAM	1	24	18.54	18.53	18.47		
5	256QAM	12	0	18.49	18.37	18.29		
5	256QAM	12	7	18.40	18.38	18.32	19	5
5	256QAM	12	13	18.39	18.23	18.47		
5	256QAM	25	0	18.43	18.34	18.52		

Band 30_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		23.16			
10	QPSK	1	25		23.14		24	0
10	QPSK	1	49		23.04			
10	QPSK	25	0		22.19			
10	QPSK	25	12		22.12		23	1
10	QPSK	25	25		22.14			
10	QPSK	50	0		22.11			
10	16QAM	1	0		22.12			
10	16QAM	1	25		22.14		23	1
10	16QAM	1	49		22.04			
10	16QAM	25	0		21.09			
10	16QAM	25	12		21.17		22	2
10	16QAM	25	25		21.16			
10	16QAM	50	0		21.14			
10	64QAM	1	0		21.18			
10	64QAM	1	25		21.31		22	2
10	64QAM	1	49		21.22			
10	64QAM	25	0		20.18			
10	64QAM	25	12		20.18		21	3
10	64QAM	25	25		20.18			
10	64QAM	50	0		20.11			
10	256QAM	1	0		18.17			
10	256QAM	1	25		18.23		19	5
10	256QAM	1	49		17.90			
10	256QAM	25	0		18.04			
10	256QAM	25	12		18.09		19

Band 30_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					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		23.20			
10	QPSK	1	25		23.19		24	0
10	QPSK	1	49		23.12			
10	QPSK	25	0		22.21			
10	QPSK	25	12		22.12		23	1
10	QPSK	25	25		22.16			
10	QPSK	50	0		22.22			
10	16QAM	1	0		22.38			
10	16QAM	1	25		22.35		23	1
10	16QAM	1	49		22.32			
10	16QAM	25	0		21.23			
10	16QAM	25	12		21.28		22	2
10	16QAM	25	25		21.17			
10	16QAM	50	0		21.21			
10	64QAM	1	0		21.32			
10	64QAM	1	25		21.49		22	2
10	64QAM	1	49		21.29			
10	64QAM	25	0		20.24			
10	64QAM	25	12		20.28		21	3
10	64QAM	25	25		20.27			
10	64QAM	50	0		20.22			
10	256QAM	1	0		18.18			
10	256QAM	1	25		18.25		19	5
10	256QAM	1	49		18.18			
10	256QAM	25	0		18.13			
10	256QAM	25	12		18.08		19	5
10	256QAM	25	25		18.03			
10	256QAM	50	0		18.11			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	23.01	23.13	23.06		
5	QPSK	1	12	23.04	23.10	22.99	24	0
5	QPSK	1	24	23.04	23.03	23.05		
5	QPSK	12	0	22.15	22.08	22.15		
5	QPSK	12	7	22.12	22.12	22.13	23	1
5	QPSK	12	13	22.02	22.05	22.13		
5	QPSK	25	0	22.11	22.09	22.08		
5	16QAM	1	0	22.29	22.45	22.39		
5	16QAM	1	12	22.50	22.40	22.30	23	1
5	16QAM	1	24	22.30	22.38	22.39		
5	16QAM	12	0	21.18	21.16	21.17		
5	16QAM	12	7	21.21	21.21	21.18	22	2
5	16QAM	12	13	21.15	21.26	21.29		
5	16QAM	25	0	21.25	21.22	21.24		
5	64QAM	1	0	21.42	21.47	21.38		
5	64QAM	1	12	21.50	21.35	21.31	22	2
5	64QAM	1	24	21.43	21.30	21.10		
5	64QAM	12	0	20.26	20.22	20.21		
5	64QAM	12	7	20.33	20.27	20.24	21	3
5	64QAM	12	13	20.15	20.18	20.15		
5	64QAM	25	0	20.24	20.17	20.21		
5	256QAM	1	0	18.08	18.03	18.11		
5	256QAM	1	12	18.13	18.13	18.22	19	5
5	256QAM	1	24	18.12	18.10	18.17		
5	256QAM	12	0	18.05	18.04	17.99		
5	256QAM	12	7	17.94	18.05	17.94	19	5
5	256QAM	12	13	17.89	17.90	17.98		
5	256QAM	25	0	18.05	18.01	18.09		

Band 30_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					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		22.60			
10	QPSK	1	25		22.56		24	0
10	QPSK	1	49		22.47			
10	QPSK	25	0		21.65			
10	QPSK	25	12		21.64		23	1
10	QPSK	25	25		21.64			
10	QPSK	50	0		21.57			
10	16QAM	1	0		21.86			
10	16QAM	1	25		21.90		23	1
10	16QAM	1	49		21.97			
10	16QAM	25	0		20.67			
10	16QAM	25	12		20.69		22	2
10	16QAM	25	25		20.71			
10	16QAM	50	0		20.64			
10	64QAM	1	0		20.85			
10	64QAM	1	25		20.93		22	2
10	64QAM	1	49		20.61			
10	64QAM	25	0		19.63			
10	64QAM	25	12		19.64		21	3
10	64QAM	25	25		19.66			
10	64QAM	50	0		19.61			
10	256QAM	1	0		17.86			
10	256QAM	1	25		17.91		19	5
10	256QAM	1	49		17.82			
10	256QAM	25	0		17.83			
10	256QAM	25	12		17.71		19	5
10	256QAM	25	25		17.84			
10	256QAM	50	0		17.75			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	22.49	22.51	22.48		
5	QPSK	1	12	22.57	22.53	22.51	24	0
5	QPSK	1	24	22.45	22.45	22.49		
5	QPSK	12	0	21.59	21.51	21.49		
5	QPSK	12	7	21.62	21.62	21.53	23	1
5	QPSK	12	13	21.56	21.54	21.52		
5	QPSK	25	0	21.56	21.49	21.48		
5	16QAM	1	0	21.82	21.83	22.02		
5	16QAM	1	12	21.89	21.86	22.00	23	1
5	16QAM	1	24	22.01	21.88	21.86		
5	16QAM	12	0	20.66	20.57	20.59		
5	16QAM	12	7	20.76	20.77	20.67	22	2
5	16QAM	12	13	20.72	20.70	20.73		
5	16QAM	25	0	20.70	20.57	20.59		
5	64QAM	1	0	20.84	20.88	20.88		
5	64QAM	1	12	20.91	20.89	20.74	22	2
5	64QAM	1	24	20.82	20.70	20.61		
5	64QAM	12	0	19.73	19.59	19.68		
5	64QAM	12	7	19.71	19.72	19.62	21	3
5	64QAM	12	13	19.68	19.65	19.67		
5	64QAM	25	0	19.68	19.60	19.58		
5	256QAM	1	0	17.75	17.72	17.71		
5	256QAM	1	12	17.82	17.83	17.79	19	5
5	256QAM	1	24	17.74	17.77	17.70		
5	256QAM	12	0	17.71	17.70	17.71		
5	256QAM	12	7	17.62	17.58	17.57	19	5
5	256QAM	12	13	17.69	17.76	17.64		
5	256QAM	25	0	17.63	17.69	17.58		

Band 66_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	23.47	23.55	23.43		
20	QPSK	1	49	23.45	23.47	23.32	24	0
20	QPSK	1	99	23.37	23.36	23.22		
20	QPSK	50	0	22.46	22.53	22.47		
20	QPSK	50	24	22.47	22.52	22.40	23	1
20	QPSK	50	50	22.47	22.48	22.33		
20	QPSK	100	0	22.43	22.47	22.40		
20	16QAM	1	0	22.61	22.75	22.70		
20	16QAM	1	49	22.39	22.93	22.67	23	1
20	16QAM	1	99	22.69	22.67	22.44		
20	16QAM	50	0	21.47	21.57	21.49		
20	16QAM	50	24	21.53	21.52	21.47	22	2
20	16QAM	50	50	21.45	21.51	21.38		
20	16QAM	100	0	21.48	21.54	21.42		
20	64QAM	1	0	21.57	21.79	21.83		
20	64QAM	1	49	21.84	21.77	21.59	22	2
20	64QAM	1	99	22.07	21.98	21.46		
20	64QAM	50	0	20.44	20.57	20.48		
20	64QAM	50	24	20.55	20.54	20.46	21	3
20	64QAM	50	50	20.45	20.54	20.36		
20	64QAM	100	0	20.51	20.52	20.42		
20	256QAM	1	0	18.35	18.46	18.34		
20	256QAM	1	49	18.38	18.52	18.41	19	5
20	256QAM	1	99	18.24	18.34	18.19		
20	256QAM	50	0	18.31	18.41	18.29		
20	256QAM	50	24	18.33	18.43	18.32	19	5
20	256QAM	50	50	18.27	18.41	18.31		
20	256QAM	100	0	18.24	18.37	18.23		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	23.35	23.48	23.32		
15	QPSK	1	37	23.25	23.26	23.22	24	0
15	QPSK	1	74	23.31	23.17	23.09		
15	QPSK	36	0	22.27	22.33	22.42		
15	QPSK	36	20	22.24	22.45	22.29	23	1
15	QPSK	36	39	22.29	22.34	22.28		
15	QPSK	75	0	22.35	22.35	22.32		
15	16QAM	1	0	22.45	22.66	22.59		
15	16QAM	1	37	22.57	22.76	22.51	23	1
15	16QAM	1	74	22.62	22.49	22.32		
15	16QAM	36	0	21.37	21.36	21.46		
15	16QAM	36	20	21.51	21.31	21.44	22	2
15	16QAM	36	39	21.33	21.34	21.28		
15	16QAM	75	0	21.42	21.33	21.28		
15	64QAM	1	0	21.35	21.60	21.62		
15	64QAM	1	37	21.73	21.63	21.50	22	2
15	64QAM	1	74	21.40	21.48	21.27		
15	64QAM	36	0	20.34	20.55	20.42		
15	64QAM	36	20	20.48	20.43	20.42	21	3
15	64QAM	36	39	20.30	20.49	20.25		
15	64QAM	75	0	20.36	20.38	20.28		
15	256QAM	1	0	18.18	18.29	18.16		
15	256QAM	1	37	18.21	18.36	18.37	19	5
15	256QAM	1	74	18.11	18.24	18.13		
15	256QAM	36	0	18.40	18.30	18.25		
15	256QAM	36	20	18.28	18.24	18.26	19	5
15	256QAM	36	39	18.18	18.39	18.17		
15	256QAM	75	0	18.12	18.32	18.09		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	23.30	23.51	23.23		
10	QPSK	1	25	23.29	23.28	23.16	24	0
10	QPSK	1	49	23.29	23.18	23.09		
10	QPSK	25	0	22.38	22.51	22.42		
10	QPSK	25	12	22.33	22.50	22.24	23	1
10	QPSK	25	25	22.39	22.30	22.18		
10	QPSK	50	0	22.38	22.30	22.20		
10	16QAM	1	0	22.42	22.64	22.51		
10	16QAM	1	25	22.52	22.71	22.60	23	1
10	16QAM	1	49	22.60	22.62	22.30		
10	16QAM	25	0	21.28	21.53	21.36		
10	16QAM	25	12	21.40	21.48	21.29	22	2
10	16QAM	25	25	21.36	21.49	21.18		
10	16QAM	50	0	21.35	21.44	21.21		
10	64QAM	1	0	21.48	21.76	21.77		
10	64QAM	1	25	21.76	21.70	21.37	22	2
10	64QAM	1	49	21.41	21.36	21.44		
10	64QAM	25	0	20.36	20.39	20.36		
10	64QAM	25	12	20.47	20.49	20.35	21	3
10	64QAM	25	25	20.31	20.47	20.32		
10	64QAM	50	0	20.35	20.45	20.25		
10	256QAM	1	0	18.25	18.27	18.27		
10	256QAM	1	25	18.19	18.35	18.30	19	5
10	256QAM	1	49	18.10	18.22	18.00		
10	256QAM	25	0	18.23	18.34	18.23		
10	256QAM	25	12	18.30	18.36	18.18	19	5
10	256QAM	25	25	18.07	18.25	18.28		
10	256QAM	50	0	18.17	18.25	18.05		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	23.45	23.35	23.38		
5	QPSK	1	12	23.28	23.45	23.13	24	0
5	QPSK	1	24	23.19	23.25	23.14		
5	QPSK	12	0	22.37	22.47	22.27		
5	QPSK	12	7	22.38	22.40	22.35	23	1
5	QPSK	12	13	22.29	22.37	22.23		
5	QPSK	25	0	22.40	22.38	22.26		
5	16QAM	1	0	22.51	22.72	22.59		
5	16QAM	1	12	22.63	22.85	22.56	23	1
5	16QAM	1	24	22.66	22.50	22.29		
5	16QAM	12	0	21.34	21.48	21.39		
5	16QAM	12	7	21.50	21.45	21.42	22	2
5	16QAM	12	13	21.29	21.46	21.28		
5	16QAM	25	0	21.31	21.32	21.28		
5	64QAM	1	0	21.37	21.75	21.68		
5	64QAM	1	12	21.69	21.63	21.50	22	2
5	64QAM	1	24	21.41	21.55	21.34		
5	64QAM	12	0	20.32	20.39	20.40		
5	64QAM	12	7	20.34	20.50	20.36	21	3
5	64QAM	12	13	20.39	20.37	20.14		
5	64QAM	25	0	20.43	20.46	20.21		
5	256QAM	1	0	18.27	18.38	18.13		
5	256QAM	1	12	18.31	18.47	18.28	19	5
5	256QAM	1	24	18.18	18.12	18.13		
5	256QAM	12	0	18.24	18.29	18.22		
5	256QAM	12	7	18.28	18.34	18.16	19	5
5	256QAM	12	13	18.17	18.20	18.14		
5	256QAM	25	0	18.05	18.21	18.07		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	23.26	23.50	23.24		
3	QPSK	1	8	23.28	23.31	23.30	24	0
3	QPSK	1	14	23.17	23.19	23.00		
3	QPSK	8	0	22.30	22.50	22.35		
3	QPSK	8	4	22.37	22.47	22.33	23	1
3	QPSK	8	7	22.28	22.41	22.25		
3	QPSK	15	0	22.32	22.31	22.26		
3	16QAM	1	0	22.44	22.73	22.49		
3	16QAM	1	8	22.58	22.74	22.58	23	1
3	16QAM	1	14	22.47	22.52	22.34		
3	16QAM	8	0	21.36	21.46	21.41		
3	16QAM	8	4	21.36	21.40	21.30	22	2
3	16QAM	8	7	21.30	21.47	21.30		
3	16QAM	15	0	21.29	21.50	21.28		
3	64QAM	1	0	21.49	21.72	21.69		
3	64QAM	1	8	21.64	21.73	21.49	22	2
3	64QAM	1	14	21.51	21.52	21.41		
3	64QAM	8	0	20.33	20.49	20.37		
3	64QAM	8	4	20.39	20.46	20.32	21	3
3	64QAM	8	7	20.24	20.39	20.34		
3	64QAM	15	0	20.43	20.45	20.38		
3	256QAM	1	0	18.28	18.24	18.15		
3	256QAM	1	8	18.21	18.36	18.22	19	5
3	256QAM	1	14	18.12	18.16	18.11		
3	256QAM	8	0	18.18	18.27	18.08		
3	256QAM	8	4	18.23	18.34	18.20	19	5
3	256QAM	8	7	18.11	18.23	18.27		
3	256QAM	15	0	18.12	18.35	18.06		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	23.29	23.42	23.23		
1.4	QPSK	1	3	23.27	23.42	23.23		
1.4	QPSK	1	5	23.29	23.44	23.19	24	0
1.4	QPSK	3	0	23.30	23.45	23.23		
1.4	QPSK	3	1	23.38	23.44	23.24		
1.4	QPSK	3	3	23.32	23.47	23.24		
1.4	QPSK	6	0	22.36	22.51	22.30	23	1
1.4	16QAM	1	0	22.75	22.81	22.67		
1.4	16QAM	1	3	22.67	22.74	22.70		
1.4	16QAM	1	5	22.70	22.69	22.61	23	1
1.4	16QAM	3	0	22.45	22.61	22.38		
1.4	16QAM	3	1	22.48	22.64	22.45		
1.4	16QAM	3	3	22.42	22.61	22.41		
1.4	16QAM	6	0	21.45	21.58	21.35	22	2
1.4	64QAM	1	0	21.59	21.71	21.48		
1.4	64QAM	1	3	21.58	21.74	21.50		
1.4	64QAM	1	5	21.62	21.75	21.44	22	2
1.4	64QAM	3	0	21.44	21.67	21.41		
1.4	64QAM	3	1	21.46	21.63	21.37		
1.4	64QAM	3	3	21.51	21.59	21.41		
1.4	64QAM	6	0	20.42	20.57	20.34	21	3
1.4	256QAM	1	0	18.25	18.32	18.18		
1.4	256QAM	1	3	18.22	18.38	18.31		
1.4	256QAM	1	5	18.17	18.25	18.13	19	5
1.4	256QAM	3	0	18.19	18.34	18.27		
1.4	256QAM	3	1	18.31	18.33	18.18		
1.4	256QAM	3	3	18.12	18.27	18.22		
1.4	256QAM	6	0	18.12	18.30	18.11	19	5

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	23.39	23.42	23.40		
20	QPSK	1	49	23.33	23.40	23.33	24	0
20	QPSK	1	99	23.22	23.19	23.12		
20	QPSK	50	0	22.41	22.42	22.35		
20	QPSK	50	24	22.37	22.38	22.32	23	1
20	QPSK	50	50	22.34	22.36	22.31		
20	QPSK	100	0	22.35	22.37	22.29		
20	16QAM	1	0	22.63	22.80	22.59		
20	16QAM	1	49	22.59	22.75	22.48	23	1
20	16QAM	1	99	22.52	22.59	22.58		
20	16QAM	50	0	21.40	21.43	21.35		
20	16QAM	50	24	21.40	21.41	21.38	22	2
20	16QAM	50	50	21.39	21.40	21.33		
20	16QAM	100	0	21.38	21.38	21.32		
20	64QAM	1	0	21.56	21.69	21.73		
20	64QAM	1	49	21.68	21.68	21.53	22	2
20	64QAM	1	99	22.02	21.98	21.27		
20	64QAM	50	0	20.35	20.44	20.34		
20	64QAM	50	24	20.42	20.39	20.38	21	3
20	64QAM	50	50	20.36	20.39	20.27		
20	64QAM	100	0	20.37	20.36	20.38		
20	256QAM	1	0	18.24	18.29	18.22		
20	256QAM	1	49	18.12	18.14	18.04	19	5
20	256QAM	1	99	18.37	18.41	18.32		
20	256QAM	50	0	18.20	18.27	18.19		
20	256QAM	50	24	18.17	18.22	18.15	19	5
20	256QAM	50	50	18.26	18.31	18.23		
20	256QAM	100	0	18.16	18.23	18.17		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	23.26	23.22	23.25		
15	QPSK	1	37	23.22	23.22	23.22	24	0
15	QPSK	1	74	23.07	22.97	22.94		
15	QPSK	36	0	22.21	22.24	22.20		
15	QPSK	36	20	22.15	22.31	22.22	23	1
15	QPSK	36	39	22.29	22.21	22.18		
15	QPSK	75	0	22.20	22.35	22.19		
15	16QAM	1	0	22.57	22.60	22.54		
15	16QAM	1	37	22.54	22.54	22.40	23	1
15	16QAM	1	74	22.33	22.38	22.52		
15	16QAM	36	0	21.29	21.36	21.24		
15	16QAM	36	20	21.32	21.27	21.30	22	2
15	16QAM	36	39	21.30	21.30	21.21		
15	16QAM	75	0	21.25	21.21	21.13		
15	64QAM	1	0	21.34	21.64	21.68		
15	64QAM	1	37	21.52	21.57	21.42	22	2
15	64QAM	1	74	21.43	21.19	21.06		
15	64QAM	36	0	20.27	20.35	20.13		
15	64QAM	36	20	20.24	20.21	20.35	21	3
15	64QAM	36	39	20.19	20.19	20.13		
15	64QAM	75	0	20.27	20.15	20.25		
15	256QAM	1	0	18.13	18.21	18.10		
15	256QAM	1	37	17.97	18.06	17.92	19	5
15	256QAM	1	74	18.20	18.29	18.28		
15	256QAM	36	0	18.08	18.08	18.12		
15	256QAM	36	20	18.09	18.06	17.94	19	5
15	256QAM	36	39	18.04	18.21	18.09		
15	256QAM	75	0	18.01	18.11	18.04		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	23.35	23.30	23.31		
10	QPSK	1	25	23.14	23.29	23.16	24	0
10	QPSK	1	49	23.02	23.17	22.95		
10	QPSK	25	0	22.30	22.35	22.25		
10	QPSK	25	12	22.28	22.18	22.17	23	1
10	QPSK	25	25	22.20	22.17	22.09		
10	QPSK	50	0	22.30	22.16	22.21		
10	16QAM	1	0	22.45	22.60	22.41		
10	16QAM	1	25	22.52	22.71	22.36	23	1
10	16QAM	1	49	22.31	22.52	22.39		
10	16QAM	25	0	21.38	21.31	21.14		
10	16QAM	25	12	21.29	21.20	21.27	22	2
10	16QAM	25	25	21.37	21.35	21.21		
10	16QAM	50	0	21.35	21.20	21.17		
10	64QAM	1	0	21.51	21.51	21.51		
10	64QAM	1	25	21.59	21.59	21.35	22	2
10	64QAM	1	49	21.32	21.26	21.07		
10	64QAM	25	0	20.31	20.22	20.18		
10	64QAM	25	12	20.37	20.31	20.33	21	3
10	64QAM	25	25	20.28	20.26	20.25		
10	64QAM	50	0	20.30	20.16	20.27		
10	256QAM	1	0	18.06	18.12	18.12		
10	256QAM	1	25	18.02	18.04	18.01	19	5
10	256QAM	1	49	18.26	18.20	18.18		
10	256QAM	25	0	18.08	18.13	18.16		
10	256QAM	25	12	18.13	18.06	18.13	19	5
10	256QAM	25	25	18.20	18.17	18.17		
10	256QAM	50	0	17.94	18.07	17.

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	23.16	23.20	23.18		
20	QPSK	1	49	23.05	23.17	23.07	24	0
20	QPSK	1	99	22.94	23.01	22.88		
20	QPSK	50	0	22.16	22.21	22.20		
20	QPSK	50	24	22.14	22.19	22.15	23	1
20	QPSK	50	50	22.07	22.19	22.05		
20	QPSK	100	0	22.09	22.13	22.10		
20	16QAM	1	0	22.25	22.47	22.48		
20	16QAM	1	49	22.46	22.53	22.45	23	1
20	16QAM	1	99	22.28	22.27	22.20		
20	16QAM	50	0	21.08	21.25	21.20		
20	16QAM	50	24	21.15	21.22	21.16	22	2
20	16QAM	50	50	21.09	21.20	21.10		
20	16QAM	100	0	21.10	21.15	21.13		
20	64QAM	1	0	21.22	21.53	21.47		
20	64QAM	1	49	21.30	21.49	21.40	22	2
20	64QAM	1	99	21.10	21.31	21.16		
20	64QAM	50	0	20.06	20.23	20.19		
20	64QAM	50	24	20.11	20.20	20.17	21	3
20	64QAM	50	50	20.06	20.18	20.12		
20	64QAM	100	0	20.09	20.20	20.15		
20	256QAM	1	0	18.10	18.13	18.14		
20	256QAM	1	49	18.17	18.23	18.24	19	5
20	256QAM	1	99	18.15	18.17	18.17		
20	256QAM	50	0	18.03	18.04	18.03		
20	256QAM	50	24	18.04	18.07	18.03	19	5
20	256QAM	50	50	18.09	18.10	18.07		
20	256QAM	100	0	18.01	18.03	18.04		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	23.01	23.07	23.14		
15	QPSK	1	37	23.03	23.11	22.93	24	0
15	QPSK	1	74	22.84	22.92	22.85		
15	QPSK	36	0	22.05	22.07	22.17		
15	QPSK	36	20	22.10	22.05	22.13	23	1
15	QPSK	36	39	21.96	22.06	21.91		
15	QPSK	75	0	21.96	22.08	22.08		
15	16QAM	1	0	22.22	22.38	22.34		
15	16QAM	1	37	22.38	22.39	22.30	23	1
15	16QAM	1	74	22.24	22.19	22.08		
15	16QAM	36	0	21.02	21.19	21.12		
15	16QAM	36	20	21.06	21.09	21.11	22	2
15	16QAM	36	39	21.01	21.10	20.96		
15	16QAM	75	0	20.96	21.13	20.99		
15	64QAM	1	0	21.08	21.46	21.40		
15	64QAM	1	37	21.22	21.39	21.35	22	2
15	64QAM	1	74	21.09	21.25	21.05		
15	64QAM	36	0	20.01	20.11	20.12		
15	64QAM	36	20	20.00	20.18	20.06	21	3
15	64QAM	36	39	19.94	20.07	20.07		
15	64QAM	75	0	20.03	20.12	20.06		
15	256QAM	1	0	18.06	18.12	18.07		
15	256QAM	1	37	18.07	18.20	18.14	19	5
15	256QAM	1	74	18.11	18.13	18.07		
15	256QAM	36	0	17.88	17.98	17.97		
15	256QAM	36	20	17.89	17.96	18.02	19	5
15	256QAM	36	39	18.07	18.01	17.93		
15	256QAM	75	0	17.91	17.90	17.94		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	23.07	23.09	23.03		
10	QPSK	1	25	22.90	23.11	22.95	24	0
10	QPSK	1	49	22.91	22.97	22.82		
10	QPSK	25	0	22.08	22.09	22.18		
10	QPSK	25	12	22.00	22.06	22.07	23	1
10	QPSK	25	25	22.02	22.09	21.99		
10	QPSK	50	0	22.05	22.09	22.02		
10	16QAM	1	0	22.08	22.41	22.43		
10	16QAM	1	25	22.26	22.39	22.42	23	1
10	16QAM	1	49	22.17	22.21	22.10		
10	16QAM	25	0	21.01	21.23	21.13		
10	16QAM	25	12	21.06	21.08	21.06	22	2
10	16QAM	25	25	20.99	21.16	20.98		
10	16QAM	50	0	21.07	21.12	21.02		
10	64QAM	1	0	21.16	21.52	21.45		
10	64QAM	1	25	21.26	21.41	21.34	22	2
10	64QAM	1	49	21.02	21.21	21.04		
10	64QAM	25	0	20.00	20.12	20.17		
10	64QAM	25	12	20.00	20.18	20.02	21	3
10	64QAM	25	25	19.95	20.12	19.97		
10	64QAM	50	0	19.95	20.17	20.10		
10	256QAM	1	0	18.07	18.04	18.06		
10	256QAM	1	25	18.14	18.21	18.22	19	5
10	256QAM	1	49	18.12	18.08	18.09		
10	256QAM	25	0	17.94	18.01	18.01		
10	256QAM	25	12	17.91	17.95	17.92	19	5
10	256QAM	25	25	17.97	17.99	17.98		
10	256QAM	50	0	17.90	17.89	17.99		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	23.04	23.16	23.03		
5	QPSK	1	12	22.94	23.05	23.04	24	0
5	QPSK	1	24	22.90	22.86	22.75		
5	QPSK	12	0	22.66	22.73	22.17		
5	QPSK	12	7	22.07	22.18	22.04	23	1
5	QPSK	12	13	22.01	22.16	21.96		
5	QPSK	25	0	22.08	22.04	22.05		
5	16QAM	1	0	22.33	22.34	22.44		
5	16QAM	1	12	22.36	22.43	22.30	23	1
5	16QAM	1	24	22.22	22.15	22.18		
5	16QAM	12	0	20.96	21.19	21.19		
5	16QAM	12	7	21.07	21.14	21.08	22	2
5	16QAM	12	13	21.06	21.09	21.04		
5	16QAM	25	0	20.98	21.09	21.09		
5	64QAM	1	0	21.19	21.48	21.45		
5	64QAM	1	12	21.27	21.40	21.27	22	2
5	64QAM	1	24	21.00	21.26	21.04		
5	64QAM	12	0	19.98	20.12	20.10		
5	64QAM	12	7	19.96	20.10	20.03	21	3
5	64QAM	12	13	19.96	20.04	20.07		
5	64QAM	25	0	20.08	20.05	20.09		
5	256QAM	1	0	18.08	18.05	18.03		
5	256QAM	1	12	18.02	18.08	18.17	19	5
5	256QAM	1	24	18.14	18.06	18.13		
5	256QAM	12	0	17.86	18.03	17.95		
5	256QAM	12	7	17.92	18.03	17.96	19	5
5	256QAM	12	13	18.08	18.02	17.94		
5	256QAM	25	0	17.96	17.92	17.90		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	23.05	23.12	23.08		
3	QPSK	1	8	22.97	23.04	23.06	24	0
3	QPSK	1	14	22.88	22.99	22.86		
3	QPSK	8	0	22.08	22.13	22.07		
3	QPSK	8	4	22.02	22.10	22.10	23	1
3	QPSK	8	7	21.98	22.16	21.91		
3	QPSK	15	0	21.96	22.01	21.95		
3	16QAM	1	0	22.21	22.46	22.40		
3	16QAM	1	8	22.35	22.47	22.32	23	1
3	16QAM	1	14	22.14	22.25	22.06		
3	16QAM	8	0	21.02	21.22	21.11		
3	16QAM	8	4	21.10	21.11	21.03	22	2
3	16QAM	8	7	20.96	21.06	21.00		
3	16QAM	15	0	20.95	21.04	21.05		
3	64QAM	1	0	21.17	21.47	21.39		
3	64QAM	1	8	21.20	21.43	21.39	22	2
3	64QAM	1	14	21.03	21.25	21.02		
3	64QAM	8	0	20.04	20.08	20.16		
3	64QAM	8	4	20.08	20.06	20.02	21	3
3	64QAM	8	7	20.00	20.11	19.98		
3	64QAM	15	0	19.95	20.16	20.00		
3	256QAM	1	0	18.07	18.12	18.01		
3	256QAM	1	8	18.02	18.20	18.16	19	5
3	256QAM	1	14	18.06	18.11	18.06		
3	256QAM	8	0	17.90	17.91	17.92		
3	256QAM	8	4	17.91	17.98	18.02	19	5
3	256QAM	8	7	18.03	18.09	17.92		
3	256QAM	15	0	17.97	18.02	17.90		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	23.05	23.10	23.13		
1.4	QPSK	1	3	23.00	23.07	22.98		
1.4	QPSK	1	5	22.82	22.91	22.74	24	0
1.4	QPSK	3	0	23.13	23.16	23.12		
1.4	QPSK	3	1	22.97	23.13	23.01		
1.4	QPSK	3	3	22.93	22.88	22.81		
1.4	QPSK	6	0	22.08	22.06	22.09	23	1
1.4	16QAM	1	0	22.10	22.12	22.10		
1.4	16QAM	1	3	22.01	22.06	22.01		
1.4	16QAM	1	5	22.05	21.98	21.97	23	1
1.4	16QAM	3	0	22.21	22.37	22.38		
1.4	16QAM	3	1	22.36	22.30	22.35		
1.4	16QAM	3	3	22.14	22.20	22.10		
1.4	16QAM	6	0	21.03	21.16	21.17	22	2
1.4	64QAM	1	0	21.13	21.17	21.02		
1.4	64QAM	1	3	20.95	21.07	21.05		
1.4	64QAM	1	5	21.08	21.13	21.04	22	2
1.4	64QAM	3	0	21.12	21.32	21.32		
1.4	64QAM	3	1	21.18	21.30	21.29		
1.4	64QAM	3	3	21.08	21.23	21.12		
1.4	64QAM	6	0	20.02	20.11	20.11	21	3
1.4	256QAM	1	0	18.09	18.12	18.13		
1.4	256QAM	1	3	18.03	18.11	18.19		
1.4	256QAM	1	5	18.02	18.06	18.06	19	5
1.4	256QAM	3	0	17.88	18.03	17.93		
1.4	256QAM	3	1	17.92	18.06	17.89		
1.4	256QAM	3	3	18.01	17.99	18.06		
1.4	256QAM	6	0	17.99	18.00	17.92	19	5

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	22.90	23.05	22.94		
20	QPSK	1	49	22.88	22.96	22.76	24	0
20	QPSK	1	99	22.78	22.79	22.71		
20	QPSK	50	0	21.99	22.00	21.97		
20	QPSK	50	24	21.98	21.95	21.94	23	1
20	QPSK	50	50	21.90	21.97	21.83		
20	QPSK	100	0	21.91	21.92	21.91		
20	16QAM	1	0	22.20	22.30	22.16		
20	16QAM	1	49	22.20	22.24	22.18	23	1
20	16QAM	1	99	22.16	22.10	21.97		
20	16QAM	50	0	20.92	21.05	20.91		
20	16QAM	50	24	21.01	20.99	20.95	22	2
20	16QAM	50	50	20.96	20.95	20.85		
20	16QAM	100	0	20.96	20.93	20.93		
20	64QAM	1	0	20.98	21.13	21.10		
20	64QAM	1	49	21.00	21.13	21.13	22	2
20	64QAM	1	99	20.90	20.92	20.92		
20	64QAM	50	0	19.90	19.99	19.89		
20	64QAM	50	24	19.95	19.98	20.00	21	3
20	64QAM	50	50	19.91	19.92	19.90		
20	64QAM	100	0	19.96	19.93	19.92		
20	256QAM	1	0	18.08	18.24	18.16		
20	256QAM	1	49	18.39	18.52	18.39	19	5
20	256QAM	1	99	18.20	18.33	18.25		
20	256QAM	50	0	18.04	18.19	18.06		
20	256QAM	50	24	18.00	18.18	18.06	19	5
20	256QAM	50	50	18.07	18.21	18.08		
20	256QAM	100	0	18.07	18.20	18.11		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	22.89	22.96	22.86		
15	QPSK	1	37	22.83	22.88	22.61	24	0
15	QPSK	1	74	22.68	22.70	22.67		
15	QPSK	36	0	21.89	21.90	21.87		
15	QPSK	36	20	21.90	21.93	21.82	23	1
15	QPSK	36	39	21.81	21.82	21.79		
15	QPSK	75	0	21.88	21.80	21.80		
15	16QAM	1	0	22.08	22.17	22.04		
15	16QAM	1	37	22.08	22.14	22.10	23	1
15	16QAM	1	74	22.09	21.98	21.87		
15	16QAM	36	0	20.84	21.01	20.88		
15	16QAM	36	20	20.94	20.86	20.83	22	2
15	16QAM	36	39	20.85	20.89	20.83		
15	16QAM	75	0	20.83	20.83	20.88		
15	64QAM	1	0	20.85	20.98	20.99		
15	64QAM	1	37	20.90	21.07	21.09	22	2
15	64QAM	1	74	20.84	20.78	20.85		
15	64QAM	36	0	19.77	19.89	19.80		
15	64QAM	36	20	19.81	19.91	19.94	21	3
15	64QAM	36	39	19.81	19.84	19.86		
15	64QAM	75	0	19.82	19.89	19.84		
15	256QAM	1	0	17.95	18.16	18.07		
15	256QAM	1	37	18.31	18.38	18.33	19	5
15	256QAM	1	74	18.14	18.26	18.17		
15	256QAM	36	0	17.89	18.10	17.98		
15	256QAM	36	20	17.90	18.12	17.92	19	5
15	256QAM	36	39	17.92	18.13	17.99		
15	256QAM	75	0	17.96	18.09	18.06		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	22.88	23.00	22.80		
10	QPSK	1	25	22.75	22.88	22.61	24	0
10	QPSK	1	49	22.77	22.64	22.66		
10	QPSK	25	0	21.87	21.86	21.82		
10	QPSK	25	12	21.85	21.82	21.81	23	1
10	QPSK	25	25	21.78	21.88	21.74		
10	QPSK	50	0	21.76	21.81	21.84		
10	16QAM	1	0	22.18	22.16	22.04		
10	16QAM	1	25	22.16	22.20	22.06	23	1
10	16QAM	1	49	22.04	21.95	21.89		
10	16QAM	25	0	20.83	20.98	20.76		
10	16QAM	25	12	20.87	20.91	20.89	22	2
10	16QAM	25	25	20.84	20.94	20.75		
10	16QAM	50	0	20.81	20.83	20.79		
10	64QAM	1	0	20.93	21.08	20.96		
10	64QAM	1	25	20.89	21.04	21.02	22	2
10	64QAM	1	49	20.84	20.82	20.87		
10	64QAM	25	0	19.85	19.85	19.78		
10	64QAM	25	12	19.92	19.84	19.98	21	3
10	64QAM	25	25	19.80	19.81	19.83		
10	64QAM	50	0	19.88	19.82	19.90		
10	256QAM	1	0	18.03	18.19	18.01		
10	256QAM	1	25	18.29	18.41	18.30	19	5
10	256QAM	1	49	18.06	18.20	18.11		
10	256QAM	25	0	17.94	18.14	17.93		
10	256QAM	25	12	17.93	18.12	17.94	19	5
10	256QAM	25	25	17.99	18.13	18.01		
10	256QAM	50	0	17.92	18.08	18.00		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	22.83	23.04	22.89		
5	QPSK	1	12	22.84	22.84	22.73	24	0
5	QPSK	1	24	22.70	22.74	22.70		
5	QPSK	12	0	21.97	21.90	21.82		
5	QPSK	12	7	21.95	21.80	21.81	23	1
5	QPSK	12	13	21.79	21.95	21.81		
5	QPSK	25	0	21.85	21.80	21.79		
5	16QAM	1	0	22.08	22.20	22.08		
5	16QAM	1	12	22.09	22.20	22.17	23	1
5	16QAM	1	24	22.09	22.01	21.96		
5	16QAM	12	0	20.82	20.94	20.80		
5	16QAM	12	7	20.90	20.93	20.85	22	2
5	16QAM	12	13	20.84	20.83	20.78		
5	16QAM	25	0	20.94	20.92	20.86		
5	64QAM	1	0	20.86	21.11	20.96		
5	64QAM	1	12	20.99	21.03	20.99	22	2
5	64QAM	1	24	20.83	20.77	20.83		
5	64QAM	12	0	19.78	19.87	19.85		
5	64QAM	12	7	19.81	19.91	19.93	21	3
5	64QAM	12	13	19.79	19.80	19.84		
5	64QAM	25	0	19.90	19.82	19.88		
5	256QAM	1	0	17.98	18.19	18.04		
5	256QAM	1	12	18.27	18.39	18.31	19	5
5	256QAM	1	24	18.11	18.21	18.15		
5	256QAM	12	0	17.91	18.05	18.01		
5	256QAM	12	7	17.90	18.09	17.91	19	5
5	256QAM	12	13	18.02	18.09	18.01		
5	256QAM	25	0	18.02	18.08	17.98		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	22.76	22.97	22.92		
3	QPSK	1	8	22.82	22.90	22.72	24	0
3	QPSK	1	14	22.67	22.67	22.57		
3	QPSK	8	0	21.86	21.95	21.82		
3	QPSK	8	4	21.91	21.82	21.93	23	1
3	QPSK	8	7	21.88	21.96	21.78		
3	QPSK	15	0	21.86	21.81	21.78		
3	16QAM	1	0	22.12	22.21	22.11		
3	16QAM	1	8	22.07	22.22	22.09	23	1
3	16QAM	1	14	22.02	21.98	21.82		
3	16QAM	8	0	20.89	21.03	20.87		
3	16QAM	8	4	20.98	20.94	20.83	22	2
3	16QAM	8	7	20.93	20.94	20.81		
3	16QAM	15	0	20.94	20.81	20.85		
3	64QAM	1	0	20.97	21.02	20.95		
3	64QAM	1	8	20.90	21.08	21.04	22	2
3	64QAM	1	14	20.86	20.80	20.90		
3	64QAM	8	0	19.85	19.88	19.84		
3	64QAM	8	4	19.87	19.95	19.92	21	3
3	64QAM	8	7	19.83	19.89	19.88		
3	64QAM	15	0	19.91	19.90	19.91		
3	256QAM	1	0	18.02	18.12	18.02		
3	256QAM	1	8	18.30	18.41	18.28	19	5
3	256QAM	1	14	18.07	18.20	18.19		
3	256QAM	8	0	17.98	18.04	17.97		
3	256QAM	8	4	17.91	18.10	17.94	19	5
3	256QAM	8	7	17.98	18.11	17.94		
3	256QAM	15	0	18.02	18.12	18.02		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	22.80	22.93	22.79		
1.4	QPSK	1	3	22.75	22.95	22.52		
1.4	QPSK	1	5	22.77	22.70	22.68	24	0
1.4	QPSK	3	0	22.84	22.94	22.91		
1.4	QPSK	3	1	22.84	22.94	22.63		
1.4	QPSK	3	3	22.70	22.76	22.59		
1.4	QPSK	6	0	21.90	21.92	21.90	23	1
1.4	16QAM	1	0	21.90	21.85	21.79		
1.4	16QAM	1	3	21.82	21.90	21.82		
1.4	16QAM	1	5	21.89	21.88	21.77	23	1
1.4	16QAM	3	0	22.00	22.03	22.06		
1.4	16QAM	3	1	22.09	22.05	22.06		
1.4	16QAM	3	3	22.14	22.01	21.89		
1.4	16QAM	6	0	20.87	21.01	20.87	22	2
1.4	64QAM	1	0	20.89	20.88	20.83		
1.4	64QAM	1	3	20.89	20.91	20.84		
1.4	64QAM	1	5	20.95	20.91	20.89	22	2
1.4	64QAM	3	0	20.87	21.06	21.08		
1.4	64QAM	3	1	20.94	21.05	21.03		
1.4	64QAM	3	3	20.88	20.79	20.88		
1.4	64QAM	6	0	19.84	19.86	19.82	21	3
1.4	256QAM	1	0	17.95	18.19	18.09		
1.4	256QAM	1	3	18.25	18.45	18.32		
1.4	256QAM	1	5	18.08	18.23	18.13	19	5
1.4	256QAM	3	0	17.90	18.09	17.94		
1.4	256QAM	3	1	17.87	18.08	18.01		
1.4	256QAM	3	3	17.99	18.11	17.98		
1.4	256QAM	6	0	18.00	18.10	17.97	19	5

Band 71_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	22.45	22.50	22.48		
20	QPSK	1	49	22.31	22.45	22.37	24	0
20	QPSK	1	99	22.35	22.48	22.44		
20	QPSK	50	0	21.64	21.71	21.65		
20	QPSK	50	24	21.64	21.65	21.64	23	1
20	QPSK	50	50	21.67	21.68	21.58		
20	QPSK	100	0	21.50	21.63	21.56		
20	16QAM	1	0	21.69	21.75	21.60		
20	16QAM	1	49	21.68	21.73	21.72	23	1
20	16QAM	1	99	21.64	21.77	21.68		
20	16QAM	50	0	20.56	20.70	20.66		
20	16QAM	50	24	20.73	20.75	20.65	22	2
20	16QAM	50	50	20.68	20.74	20.61		
20	16QAM	100	0	20.54	20.67	20.53		
20	64QAM	1	0	20.65	20.75

Band 38_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	23.41	23.42	23.32	24	0
20	QPSK	1	49	23.34	23.35	23.31		
20	QPSK	1	99	23.25	23.31	23.20		
20	QPSK	50	0	22.53	22.64	22.47	23	1
20	QPSK	50	24	22.41	22.45	22.39		
20	QPSK	50	50	22.51	22.44	22.35		
20	QPSK	100	0	22.46	22.53	22.45		
20	16QAM	1	0	22.40	22.44	22.52	23	1
20	16QAM	1	49	22.66	22.47	22.41		
20	16QAM	1	99	22.65	22.47	22.26		
20	16QAM	50	0	21.44	21.47	21.44	22	2
20	16QAM	50	24	21.62	21.48	21.59		
20	16QAM	50	50	21.54	21.49	21.54		
20	16QAM	100	0	21.48	21.49	21.48		
20	64QAM	1	0	21.47	21.18	21.39	22	2
20	64QAM	1	49	21.33	21.65	21.35		
20	64QAM	1	99	21.51	21.54	20.77		
20	64QAM	50	0	20.48	20.49	20.56	21	3
20	64QAM	50	24	20.56	20.59	20.53		
20	64QAM	50	50	20.52	20.52	20.49		
20	64QAM	100	0	20.47	20.54	20.53		
20	256QAM	1	0	18.37	18.35	18.44	19	5
20	256QAM	1	49	18.25	18.22	18.30		
20	256QAM	1	99	18.31	18.28	18.35		
20	256QAM	50	0	18.50	18.48	18.59	19	5
20	256QAM	50	24	18.51	18.54	18.63		
20	256QAM	50	50	18.41	18.38	18.44		
20	256QAM	100	0	18.41	18.42	18.48		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	23.25	23.28	23.15	24	0
15	QPSK	1	37	23.12	23.15	23.14		
15	QPSK	1	74	23.05	23.16	23.13		
15	QPSK	36	0	22.36	22.46	22.37	23	1
15	QPSK	36	20	22.37	22.42	22.25		
15	QPSK	36	39	22.41	22.24	22.13		
15	QPSK	75	0	22.24	22.40	22.25		
15	16QAM	1	0	22.28	22.37	22.43	23	1
15	16QAM	1	37	22.48	22.42	22.36		
15	16QAM	1	74	22.57	22.37	22.20		
15	16QAM	36	0	21.28	21.35	21.42	22	2
15	16QAM	36	20	21.44	21.31	21.50		
15	16QAM	36	39	21.37	21.31	21.45		
15	16QAM	75	0	21.30	21.38	21.39	22	2
15	64QAM	1	0	21.40	21.11	21.25		
15	64QAM	1	37	21.25	21.61	21.15		
15	64QAM	1	74	21.35	21.52	20.67		
15	64QAM	36	0	20.30	20.31	20.53	21	3
15	64QAM	36	20	20.45	20.49	20.51		
15	64QAM	36	39	20.31	20.32	20.41		
15	64QAM	75	0	20.32	20.44	20.35		
15	256QAM	1	0	18.33	18.21	18.39	19	5
15	256QAM	1	37	18.13	18.19	18.13		
15	256QAM	1	74	18.28	18.16	18.27		
15	256QAM	36	0	18.38	18.42	18.44	19	5
15	256QAM	36	20	18.45	18.40	18.56		
15	256QAM	36	39	18.39	18.32	18.23		
15	256QAM	75	0	18.19	18.20	18.34		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	23.32	23.20	23.20	24	0
10	QPSK	1	25	23.25	23.20	23.15		
10	QPSK	1	49	23.22	23.29	23.13		
10	QPSK	25	0	22.49	22.39	22.38	23	1
10	QPSK	25	12	22.21	22.25	22.26		
10	QPSK	25	25	22.30	22.32	22.30		
10	QPSK	50	0	22.28	22.36	22.35		
10	16QAM	1	0	22.24	22.36	22.48	23	1
10	16QAM	1	25	22.58	22.30	22.30		
10	16QAM	1	49	22.59	22.45	22.09		
10	16QAM	25	0	21.25	21.45	21.30	22	2
10	16QAM	25	12	21.55	21.44	21.48		
10	16QAM	25	25	21.32	21.37	21.39		
10	16QAM	50	0	21.28	21.35	21.32		
10	64QAM	1	0	21.36	21.12	21.34	22	2
10	64QAM	1	25	21.18	21.60	21.27		
10	64QAM	1	49	21.39	21.37	20.60		
10	64QAM	25	0	20.39	20.29	20.45	21	3
10	64QAM	25	12	20.34	20.48	20.33		
10	64QAM	25	25	20.33	20.41	20.39		
10	64QAM	50	0	20.43	20.47	20.50		
10	256QAM	1	0	18.23	18.18	18.35	19	5
10	256QAM	1	25	18.16	18.20	18.19		
10	256QAM	1	49	18.09	18.09	18.32		
10	256QAM	25	0	18.41	18.41	18.45	19	5
10	256QAM	25	12	18.42	18.38	18.49		
10	256QAM	25	25	18.36	18.23	18.40		
10	256QAM	50	0	18.31	18.39	18.27		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	23.27	23.27	23.27	24	0
5	QPSK	1	12	23.15	23.24	23.20		
5	QPSK	1	24	23.04	23.17	23.02		
5	QPSK	12	0	22.45	22.38	22.38	23	1
5	QPSK	12	7	22.23	22.32	22.18		
5	QPSK	12	13	22.42	22.41	22.19		
5	QPSK	25	0	22.25	22.40	22.39		
5	16QAM	1	0	22.23	22.24	22.46	23	1
5	16QAM	1	12	22.55	22.29	22.22		
5	16QAM	1	24	22.58	22.31	22.10		
5	16QAM	12	0	21.26	21.26	21.31	22	2
5	16QAM	12	7	21.48	21.28	21.47		
5	16QAM	12	13	21.48	21.33	21.38		
5	16QAM	25	0	21.40	21.32	21.36		
5	64QAM	1	0	21.37	21.00	21.29	22	2
5	64QAM	1	12	21.31	21.60	21.32		
5	64QAM	1	24	21.34	21.52	20.65		
5	64QAM	12	0	20.32	20.36	20.35	21	3
5	64QAM	12	7	20.52	20.39	20.38		
5	64QAM	12	13	20.43	20.50	20.39		
5	64QAM	25	0	20.29	20.38	20.36		
5	256QAM	1	0	18.24	18.26	18.24	19	5
5	256QAM	1	12	18.18	18.10	18.20		
5	256QAM	1	24	18.20	18.06	18.26		
5	256QAM	12	0	18.39	18.39	18.56	19	5
5	256QAM	12	7	18.49	18.38	18.46		
5	256QAM	12	13	18.36	18.20	18.31		
5	256QAM	25	0	18.38	18.34	18.29		

Band 38_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	23.34	23.38	23.30	24	0
20	QPSK	1	49	23.30	23.32	23.27		
20	QPSK	1	99	23.29	23.29	23.24		
20	QPSK	50	0	22.41	22.47	22.46	23	1
20	QPSK	50	24	22.38	22.43	22.38		
20	QPSK	50	50	22.39	22.37	22.41		
20	QPSK	100	0	22.32	22.35	22.32		
20	16QAM	1	0	22.32	22.08	22.26	23	1
20	16QAM	1	49	22.26	22.40	22.21		
20	16QAM	1	99	22.26	22.19	22.27		
20	16QAM	50	0	21.37	21.35	21.48	22	2
20	16QAM	50	24	21.54	21.40	21.44		
20	16QAM	50	50	21.55	21.36	21.47		
20	16QAM	100	0	21.48	21.40	21.53		
20	64QAM	1	0	21.33	21.57	21.36	22	2
20	64QAM	1	49	21.36	21.00	21.97		
20	64QAM	1	99	21.21	21.15	21.40		
20	64QAM	50	0	20.43	20.34	20.41	21	3
20	64QAM	50	24	20.55	20.53	20.52		
20	64QAM	50	50	20.48	20.44	20.54		
20	64QAM	100	0	20.45	20.43	20.53		
20	256QAM	1	0	18.40	18.32	18.45	19	5
20	256QAM	1	49	18.37	18.34	18.46		
20	256QAM	1	99	18.27	18.29	18.28		
20	256QAM	50	0	18.39	18.34	18.42	19	5
20	256QAM	50	24	18.49	18.41	18.54		
20	256QAM	50	50	18.42	18.37	18.47		
20	256QAM	100	0	18.43	18.36	18.47		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	23.25	23.25	23.13	24	0
15	QPSK	1	37	23.27	23.27	23.25		
15	QPSK	1	74	23.26	23.24	23.20		
15	QPSK	36	0	22.36	22.36	22.41	23	1
15	QPSK	36	20	22.35	22.23	22.33		
15	QPSK	36	39	22.29	22.17	22.24		
15	QPSK	75	0	22.22	22.31	22.26		
15	16QAM	1	0	22.13	21.96	22.06	23	1
15	16QAM	1	37	22.08	22.18	21.99		
15	16QAM	1	74	22.22	22.00	22.11		
15	16QAM	36	0	21.21	21.22	21.44	22	2
15	16QAM	36	20	21.36	21.33	21.29		
15	16QAM	36	39	21.52	21.28	21.25		
15	16QAM	75	0	21.31	21.19	21.32	22	2
15	64QAM	1	0	21.12	21.52	21.31		
15	64QAM	1	37	21.34	20.84	21.87		
15	64QAM	1	74	21.04	21.03	21.28		
15	64QAM	36	0	20.36	20.17	20.27	21	3
15	64QAM	36	20	20.40	20.32	20.50		
15	64QAM	36	39	20.34	20.33	20.45		
15	64QAM	75	0	20.30	20.24	20.33		
15	256QAM	1	0	18.30	18.12	18.40	19	5
15	256QAM	1	37	18.25	18.25	18.40		
15	256QAM	1	74	18.25	18.19	18.21		
15	256QAM	36	0	18.17	18.17	18.39	19	5
15	256QAM	36	20	18.30	18.35	18.38		
15	256QAM	36	39	18.27	18.21	18.29		
15	256QAM	75	0	18.28	18.33	18.40		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	23.32	23.32	23.21	24	0
10	QPSK	1	25	23.26	23.18	23.08		
10	QPSK	1	49	23.27	23.16	23.21		
10	QPSK	25	0	22.19	22.30	22.26	23	1
10	QPSK	25	12	22.18	22.27	22.16		
10	QPSK	25	25	22.21	22.23	22.19		
10	QPSK	50	0	22.21	22.32	22.17		
10	16QAM	1	0	22.24	21.87	22.22	23	1
10	16QAM	1	25	22.09	22.25	22.03		
10	16QAM	1	49	22.07	22.04	22.15		
10	16QAM	25	0	21.35	21.19	21.34	22	2
10	16QAM	25	12	21.51	21.24	21.38		
10	16QAM	25	25	21.41	21.34	21.32		
10	16QAM	50	0	21.30	21.31	21.44		
10	64QAM	1	0	21.18	21.39	21.20	22	2
10	64QAM	1	25	21.24	20.82	21.81		
10	64QAM	1	49	21.16	20.99	21.23		
10	64QAM	25	0	20.28	20.22	20.27	21	3
10	64QAM	25	12	20.50	20.33	20.46		
10	64QAM	25	25	20.32	20.38	20.52		
10	64QAM	50	0	20.26	20.24	20.43		
10	256QAM	1	0	18.29	18.18	18.35	19	5
10	256QAM	1	25	18.31	18.15	18.29		
10	256QAM	1	49	18.23	18.22	18.11		
10	256QAM	25	0	18.32	18.32	18.39	19	5
10	256QAM	25	12	18.45	18.32	18.34		
10	256QAM	25	25	18.39	18.37	18.35		
10	256QAM	50	0	18.23	18.26	18.36		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	23.31	23.28	23.12	24	0
5	QPSK	1	12	23.18	23.27	23.10		
5	QPSK	1	24	23.23	23.11	23.10		
5	QPSK	12	0	22.04	22.29	22.29	23	1
5	QPSK	12	7	22.20	22.33	22.32		
5	QPSK	12	13	22.31	22.15	22.34		
5	QPSK	25	0	22.12	22.23	22.12		
5	16QAM	1	0	22.16	21.89	22.24	23	1
5	16QAM	1	12	22.24	22.35	22.14		
5	16QAM	1	24	22.04	21.98	22.19		
5	16QAM	12	0	21.23	21.26	21.38	22	2
5	16QAM	12	7	21.46	21.30	21.41		
5	16QAM	12	13	21.49	21.16	21.34		
5	16QAM	25	0	21.31	21.37	21.51		
5	64QAM	1	0	21.14	21.48	21.19	22	2
5	64QAM	1	12	21.34	20.90	21.92		
5	64QAM	1	24	21.01	21.12	21.25		
5	64QAM	12	0	20.34	20.17	20.34	21	3
5	64QAM	12	7	20.51	20.38	20.45		
5	64QAM	12	13	20.44	20.40	20.45		
5	64QAM	25	0	20.27	20.37	20.43		
5	256QAM	1	0	18.26	18.26	18.29	19	5
5	256QAM	1	12	18.21	18.29	18.36		
5	256QAM	1	24	18.16	18.07	18.11		
5	256QAM	12	0	18.19	18.19	18.24	19	5
5	256QAM	12	7	18.45	18.26	18.36		
5	256QAM	12	13	18.31	18.17	18.45		
5	256QAM	25	0	18.32	18.31	18.41		

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	23.34	23.42	23.38	24	0
20	QPSK	1	49	23.29	23.36	23.30		
20	QPSK	1	99	23.26	23.31	23.32		
20	QPSK	50	0	22.51	22.52	22.48	23	1
20	QPSK	50	24	22.48	22.42	22.44		
20	QPSK	50	50	22.47	22.46	22.42		
20	QPSK	100	0	22.48	22.50	22.43		
20	16QAM	1	0	22.22	22.41	22.66	23	1
20	16QAM	1	49	22.32	22.57	22.59		
20	16QAM	1	99	22.30	22.55	22.63		
20	16QAM	50	0	21.49	21.43	21.56	22	2
20	16QAM	50	24	21.55	21.65	21.53		
20	16QAM	50	50	21.53	21.56	21.49		
20	16QAM	100	0	21.53	21.47	21.58		
20	64QAM	1	0	21.10	21.19	21.28	22	2
20	64QAM	1	49	21.56	21.59	21.59		
20	64QAM	1	99	21.27	21.25	21.33		
20	64QAM	50	0	20.50	20.55	20.53	21	3
20	64QAM	50	24	20.56	20.58	20.53		
20	64QAM	50	50	20.58	20.56	20.56		
20	64QAM	100	0	20.51	20.53	20.59		
20	256QAM	1	0	18.44	18.50	18.47	19	5
20	256QAM	1	49	18.41	18.46	18.39		
20	256QAM	1	99	18.32	18.34	18.28		
20	256QAM	50	0	18.42	18.47	18.40	19	5
20	256QAM	50	24	18.53	18.58	18.51		
20	256QAM	50	50	18.48	18.49	18.41		
20	256QAM	100	0	18.48	18.52	18.44		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	23.25	23.36	23.25	24	0
15	QPSK	1	37	23.17	23.19	23.26		
15	QPSK	1	74	23.13	23.22	23.10		
15	QPSK	36	0	22.41	22.45	22.33	23	1
15	QPSK	36	20	22.41	22.33	22.23		
15	QPSK	36	39	22.27	22.33	22.34		
15	QPSK	75	0	22.39	22.32	22.37		
15	16QAM	1	0	22.04	22.21	22.63	23	1
15	16QAM	1	37	22.11	22.40	22.39		
15	16QAM	1	74	22.08	22.50	22.48		
15	16QAM	36	0	21.43	21.37	21.35	22	2
15	16QAM	36	20	21.40	21.63	21.35		
15	16QAM	36	39	21.32	21.38	21.34		
15	16QAM	75	0	21.51	21.45	21.39	22	2
15	64QAM	1	0	20.94	21.14	21.25		
15	64QAM	1	37	21.45	21.47	21.39		
15	64QAM	1	74	21.05	21.05	21.22		
15	64QAM	36	0	20.32	20.44	20.48	21	3
15	64QAM	36	20	20.52	20.51	20.42		
15	64QAM	36	39	20.47	20.52	20.47		
15	64QAM	75	0	20.29	20.47	20.37		
15	256QAM	1	0	18.37	18.37	18.25	19	5
15	256QAM	1	37	18.32	18.27	18.27		
15	256QAM	1	74	18.20	18.17	18.16		
15	256QAM	36	0	18.37	18.33	18.30	19	5
15	256QAM	36	20	18.45	18.48	18.37		
15	256QAM	36	39	18.32	18.27	18.24		
15	256QAM	75	0	18.30	18.36	18.33		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	23.22	23.39	23.34	24	0
10	QPSK	1	25	23.20	23.19	23.13		
10	QPSK	1	49	23.13	23.12	23.22		
10	QPSK	25	0	22.47	22.43	22.45	23	1
10	QPSK	25	12	22.30	22.23	22.29		
10	QPSK	25	25	22.43	22.28	22.39		
10	QPSK	50	0	22.27	22.42	22.34		
10	16QAM	1	0	22.17	22.30	22.58	23	1
10	16QAM	1	25	22.24	22.55	22.52		
10	16QAM	1	49	22.20	22.34	22.58		
10	16QAM	25	0	21.34	21.21	21.45	22	2
10	16QAM	25	12	21.47	21.48	21.33		
10	16QAM	25	25	21.32	21.34	21.34		
10	16QAM	50	0	21.46	21.31	21.52		
10	64QAM	1	0	21.05	21.06	21.08	22	2
10	64QAM	1	25	21.41	21.55	21.40		
10	64QAM	1	49	21.15	21.06	21.15		
10	64QAM	25	0	20.44	20.35	20.51	21	3
10	64QAM	25	12	20.48	20.37	20.34		
10	64QAM	25	25	20.55	20.38	20.46		
10	64QAM	50	0	20.29	20.51	20.49		
10	256QAM	1	0	18.37	18.35	18.26	19	5
10	256QAM	1	25	18.31	18.28	18.28		
10	256QAM	1	49	18.12	18.24	18.10		
10	256QAM	25	0	18.30	18.42	18.37	19	5
10	256QAM	25	12	18.31	18.42	18.34		
10	256QAM	25	25	18.34	18.33	18.35		
10	256QAM	50	0	18.26	18.36	18.33		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	23.28	23.27	23.21	24	0
5	QPSK	1	12	23.25	23.17	23.13		
5	QPSK	1	24	23.15	23.27	23.17		
5	QPSK	12	0	22.40	22.42	22.37	23	1
5	QPSK	12	7	22.42	22.33	22.28		
5	QPSK	12	13	22.44	22.42	22.22		
5	QPSK	25	0	22.39	22.39	22.33		
5	16QAM	1	0	22.09	22.27	22.60	23	1
5	16QAM	1	12	22.17	22.50	22.54		
5	16QAM	1	24	22.21	22.46	22.44		
5	16QAM	12	0	21.46	21.35	21.36	22	2
5	16QAM	12	7	21.45	21.53	21.49		
5	16QAM	12	13	21.46	21.42	21.47		
5	16QAM	25	0	21.33	21.43	21.45		
5	64QAM	1	0	20.89	21.02	21.24	22	2
5	64QAM	1	12	21.34	21.41	21.53		
5	64QAM	1	24	21.12	21.12	21.31		
5	64QAM	12	0	20.39	20.35	20.51	21	3
5	64QAM	12	7	20.44	20.52	20.39		
5	64QAM	12	13	20.41	20.39	20.40		
5	64QAM	25	0	20.37	20.36	20.55		
5	256QAM	1	0	18.30	18.44	18.34	19	5
5	256QAM	1	12	18.25	18.43	18.19		
5	256QAM	1	24	18.27	18.16	18.17		
5	256QAM	12	0	18.36	18.33	18.29	19	5
5	256QAM	12	7	18.39	18.44	18.32		
5	256QAM	12	13	18.37	18.38	18.33		
5	256QAM	25	0	18.32	18.42	18.41		

Band 38_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				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	22.85	22.98	22.88	24	0
20	QPSK	1	49	22.79	22.80	22.81		
20	QPSK	1	99	22.76	22.87	22.84		
20	QPSK	50	0	22.01	22.06	21.96	23	1
20	QPSK	50	24	21.98	21.98	21.92		
20	QPSK	50	50	21.96	21.90	21.92		
20	QPSK	100	0	21.98	21.99	21.98		
20	16QAM	1	0	21.83	21.61	22.13	23	1
20	16QAM	1	49	22.11	22.05	21.71		
20	16QAM	1	99	21.66	21.95	22.28		
20	16QAM	50	0	20.96	20.87	21.04	22	2
20	16QAM	50	24	21.02	21.05	21.05		
20	16QAM	50	50	20.91	21.00	21.15		
20	16QAM	100	0	20.96	20.95	20.94		
20	64QAM	1	0	20.76	21.19	21.17	22	2
20	64QAM	1	49	21.05	20.84	21.06		
20	64QAM	1	99	20.45	20.75	21.19		
20	64QAM	50	0	19.96	20.01	20.02	21	3
20	64QAM	50	24	19.95	19.95	20.01		
20	64QAM	50	50	20.03	19.94	20.06		
20	64QAM	100	0	19.87	20.02	20.09		
20	256QAM	1	0	18.11	18.15	18.09	19	5
20	256QAM	1	49	18.24	18.27	18.24		
20	256QAM	1	99	18.09	18.10	18.04		
20	256QAM	50	0	18.20	18.21	18.14	19	5
20	256QAM	50	24	18.18	18.22	18.17		
20	256QAM	50	50	18.08	18.12	18.04		
20	256QAM	100	0	18.20	18.21	18.16		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	22.76	22.76	22.67	24	0
15	QPSK	1	37	22.63	22.61	22.72		
15	QPSK	1	74	22.70	22.78	22.65		
15	QPSK	36	0	21.79	21.98	21.84	23	1
15	QPSK	36	20	21.81	21.85	21.90		
15	QPSK	36	39	21.86	21.80	21.70		
15	QPSK	75	0	21.82	21.83	21.96		
15	16QAM	1	0	21.70	21.45	22.02	23	1
15	16QAM	1	37	21.99	21.84	21.56		
15	16QAM	1	74	21.64	21.74	22.24		
15	16QAM	36	0	20.94	20.85	20.92	22	2
15	16QAM	36	20	20.96	20.83	21.03		
15	16QAM	36	39	20.71	20.81	20.96		
15	16QAM	75	0	20.86	20.86	20.72		
15	64QAM	1	0	20.58	20.99	20.98	22	2
15	64QAM	1	37	20.86	20.73	20.99		
15	64QAM	1	74	20.43	20.68	21.00		
15	64QAM	36	0	19.82	19.79	19.81	21	3
15	64QAM	36	20	19.76	19.78	19.79		
15	64QAM	36	39	19.97	19.77	19.95		
15	64QAM	75	0	19.73	19.95	19.96		
15	256QAM	1	0	17.95	18.11	17.91	19	5
15	256QAM	1	37	18.05	18.07	18.22		
15	256QAM	1	74	18.06	18.03	17.88		
15	256QAM	36	0	18.05	18.02	17.97	19	5
15	256QAM	36	20	18.08	18.06	17.95		
15	256QAM	36	39	18.03	17.96	17.92		
15	256QAM	75	0	18.14	18.13	18.11		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	22.66	22.95	22.71	24	0
10	QPSK	1	25	22.74	22.73	22.79		
10	QPSK	1	49	22.69	22.76	22.81		
10	QPSK	25	0	21.86	21.96	21.95	23	1
10	QPSK	25	12	21.91	21.82	21.87		
10	QPSK	25	25	21.89	21.85	21.90		
10	QPSK	50	0	21.78	21.78	21.94		
10	16QAM	1	0	21.67	21.46	22.00	23	1
10	16QAM	1	25	21.92	21.85	21.62		
10	16QAM	1	49	21.45	21.74	22.21		
10	16QAM	25	0	20.74	20.80	20.94	22	2
10	16QAM	25	12	20.96	20.84	20.95		
10	16QAM	25	25	20.72	20.89	20.97		
10	16QAM	50	0	20.76	20.78	20.86		
10	64QAM	1	0	20.60	21.10	21.07	22	2
10	64QAM	1	25	21.01	20.68	20.93		
10	64QAM	1	49	20.28	20.66	21.11		
10	64QAM	25	0	19.76	19.82	19.86	21	3
10	64QAM	25	12	19.81	19.76	19.90		
10	64QAM	25	25	19.94	19.76	19.93		
10	64QAM	50	0	19.74	19.96	19.94		
10	256QAM	1	0	18.02	18.00	17.94	19	5
10	256QAM	1	25	18.18	18.23	18.10		
10	256QAM	1	49	17.98	18.08	17.87		
10	256QAM	25	0	18.06	18.16	18.06	19	5
10	256QAM	25	12	18.11	18.11	18.14		
10	256QAM	25	25	17.87	18.06	17.96		
10	256QAM	50	0	18.15	18.10	18.02		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	22.79	22.84	22.78	24	0
5	QPSK	1	12	22.61	22.59	22.64		
5	QPSK	1	24	22.56	22.82	22.82		
5	QPSK	12	0	21.81	21.91	21.87	23	1
5	QPSK	12	7	21.81	21.91	21.75		
5	QPSK	12	13	21.85	21.69	21.89		
5	QPSK	25	0	21.76	21.85	21.88		
5	16QAM	1	0	21.66	21.47	22.05	23	1
5	16QAM	1	12	21.96	21.94	21.52		
5	16QAM	1	24	21.66	21.78	22.21		
5	16QAM	12	0	20.84	20.73	20.95	22	2
5	16QAM	12	7	20.98	20.97	20.93		
5	16QAM	12	13	20.88	20.94	21.03		
5	16QAM	25	0	20.94	20.73	20.91		
5	64QAM	1	0	20.73	21.02	21.02	22	2
5	64QAM	1	12	20.84	20.75	20.84		
5	64QAM	1	24	20.32	20.60	21.00		
5	64QAM	12	0	19.86	19.87	19.90	21	3
5	64QAM	12	7	19.89	19.91	19.82		
5	64QAM	12	13	19.86	19.78	19.87		
5	64QAM	25	0	19.70	19.93	19.92		
5	256QAM	1	0	17.90	17.93	17.97	19	5
5	256QAM	1	12	18.16	18.08	18.19		
5	256QAM	1	24	17.92	18.02	17.92		
5	256QAM	12	0	18.11	18.17	18.02	19	5
5	256QAM	12	7	18.03	18.00	18.01		
5	256QAM	12	13	18.01	18.09	17.94		
5	256QAM	25	0	18.07	18.13	17.97		

Band 41_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.38	23.49	23.46	23.39	23.32	24	0
20	QPSK	1	49	23.31	23.39	23.40	23.33	23.21		
20	QPSK	1	99	23.34	23.46	23.39	23.37	23.22		
20	QPSK	50	0	23.30	23.47	23.40	23.35	23.31	24	0
20	QPSK	50	24	23.29	23.44	23.35	23.32	23.21		
20	QPSK	50	50	23.26	23.33	23.38	23.30	23.23		
20	QPSK	100	0	23.28	23.37	23.23	23.31	23.13		
20	16QAM	1	0	23.34	23.08	23.34	23.35	23.05	24	0
20	16QAM	1	49	23.23	23.42	23.38	23.12	23.22		
20	16QAM	1	99	23.37	23.16	23.29	23.19	23.11		
20	16QAM	50	0	22.62	22.68	22.55	22.41	22.43	23	1
20	16QAM	50	24	22.62	22.58	22.49	22.69	22.44		
20	16QAM	50	50	22.60	22.51	22.51	22.56	22.44		
20	16QAM	100	0	22.59	22.62	22.58	22.60	22.44		
20	64QAM	1	0	22.48	22.74	22.38	22.45	22.70	23	1
20	64QAM	1	49	22.46	22.63	22.34	22.62	22.79		
20	64QAM	1	99	22.62	22.37	22.30	22.50	22.07		
20	64QAM	50	0	21.69	21.69	21.47	21.56	21.49	22	2
20	64QAM	50	24	21.65	21.72	21.62	21.67	21.38		
20	64QAM	50	50	21.61	21.64	21.52	21.61	21.48		
20	64QAM	100	0	21.54	21.64	21.46	21.59	21.36		
20	256QAM	1	0	19.32	19.26	19.19	19.14	19.13	20	4
20	256QAM	1	49	19.60	19.49	19.42	19.42	19.31		
20	256QAM	1	99	19.28	19.18	19.13	19.13	19.04		
20	256QAM	50	0	19.40	19.29	19.25	19.23	19.15	20	4
20	256QAM	50	24	19.47	19.34	19.31	19.28	19.21		
20	256QAM	50	50	19.40	19.33	19.27	19.26	19.16		
20	256QAM	100	0	19.49	19.34	19.32	19.29	19.23		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	23.33	23.30	23.44	23.22	23.22	24	0
15	QPSK	1	37	23.25	23.21	23.18	23.25	22.99		
15	QPSK	1	74	23.29	23.28	23.18	23.16	23.06		
15	QPSK	36	0	23.14	23.38	23.23	23.13	23.24	24	0
15	QPSK	36	20	23.22	23.27	23.20	23.15	23.07		
15	QPSK	36	39	23.10	23.19	23.28	23.16	23.04		
15	QPSK	75	0	23.18	23.29	23.02	23.10	23.03		
15	16QAM	1	0	23.30	23.05	23.19	23.24	22.91	24	0
15	16QAM	1	37	23.14	23.21	23.20	23.07	23.11		
15	16QAM	1	74	23.34	22.98	23.24	23.17	22.96		
15	16QAM	36	0	22.60	22.54	22.44	22.24	22.28	23	1
15	16QAM	36	20	22.54	22.47	22.34	22.60	22.33		
15	16QAM	36	39	22.51	22.32	22.38	22.53	22.24		
15	16QAM	75	0	22.50	22.56	22.50	22.54	22.41		
15	64QAM	1	0	22.35	22.67	22.35	22.34	22.59	23	1
15	64QAM	1	37	22.33	22.54	22.32	22.48	22.72		
15	64QAM	1	74	22.56	22.25	22.11	22.48	21.92		
15	64QAM	36	0	21.61	21.54	21.25	21.40	21.38	22	2
15	64QAM	36	20	21.53	21.70	21.47	21.60	21.35		
15	64QAM	36	39	21.47	21.45	21.32	21.42	21.45		
15	64QAM	75	0	21.46	21.52	21.28	21.46	21.17		
15	256QAM	1	0	19.19	19.05	19.02	19.02	19.00	20	4
15	256QAM	1	37	19.53	19.30	19.24	19.26	19.21		
15	256QAM	1	74	19.23	19.14	19.11	19.10	18.96		
15	256QAM	36	0	19.32	19.21	19.08	19.20	19.11	20	4
15	256QAM	36	20	19.45	19.27	19.27	19.15	19.18		
15	256QAM	36	39	19.37	19.29	19.13	19.07	19.02		
15	256QAM	75	0	19.29	19.19	19.20	19.26	19.02		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	23.23	23.28	23.36	23.33	23.17	24	0
10	QPSK	1	25	23.18	23.24	23.36	23.21	23.13		
10	QPSK	1	49	23.22	23.37	23.35	23.31	23.02		
10	QPSK	25	0	23.25	23.44	23.32	23.25	23.29	24	0
10	QPSK	25	12	23.11	23.35	23.19	23.14	23.08		
10	QPSK	25	25	23.04	23.28	23.21	23.20	23.15		
10	QPSK	50	0	23.19	23.19	23.11	23.19	23.09		
10	16QAM	1	0	23.15	23.06	23.12	23.22	22.91	24	0
10	16QAM	1	25	23.13	23.38	23.31	22.98	23.00		
10	16QAM	1	49	23.26	23.07	23.27	23.12	22.99		
10	16QAM	25	0	22.45	22.59	22.43	22.31	22.41	23	1
10	16QAM	25	12	22.51	22.51	22.31	22.64	22.36		
10	16QAM	25	25	22.45	22.39	22.43	22.42	22.22		
10	16QAM	50	0	22.48	22.59	22.46	22.56	22.31		
10	64QAM	1	0	22.29	22.67	22.31	22.31	22.55	23	1
10	64QAM	1	25	22.30	22.61	22.28	22.49	22.62		
10	64QAM	1	49	22.49	22.28	22.21	22.48	21.89		
10	64QAM	25	0	21.58	21.56	21.35	21.46	21.28	22	2
10	64QAM	25	12	21.57	21.69	21.50	21.53	21.28		
10	64QAM	25	25	21.48	21.58	21.41	21.50	21.46		
10	64QAM	50	0	21.43	21.62	21.36	21.44	21.14		
10	256QAM	1	0	19.17	19.18	18.98	19.12	18.94	20	4
10	256QAM	1	25	19.41	19.42	19.22	19.29	19.13		
10	256QAM	1	49	19.12	18.97	19.10	18.98	19.00		
10	256QAM	25	0	19.23	19.17	19.10	19.12	19.06	20	4
10	256QAM	25	12	19.26	19.13	19.28	19.22	19.15		
10	256QAM	25	25	19.29	19.33	19.07	19.07	19.00		
10	256QAM	50	0	19.46	19.31	19.21	19.07	19.03		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	23.32	23.41	23.39	23.28	23.15	24	0
5	QPSK	1	12	23.17	23.20	23.33	23.15	23.08		
5	QPSK	1	24	23.19	23.32	23.17	23.15	23.13		
5	QPSK	12	0	23.16	23.30	23.24	23.17	23.16	24	0
5	QPSK	12	7	23.20	23.28	23.17	23.29	22.99		
5	QPSK	12	13	23.20	23.24	23.31	23.22	23.02		
5	QPSK	25	0	23.16	23.19	23.13	23.11	23.09		
5	16QAM	1	0	23.30	22.95	23.32	23.24	22.92	24	0
5	16QAM	1	12	23.06	23.32	23.22	23.00	23.11		
5	16QAM	1	24	23.17	23.00	23.17	23.00	23.07		
5	16QAM	12	0	22.52	22.46	22.50	22.38	22.28	23	1
5	16QAM	12	7	22.40	22.45	22.35	22.51	22.39		
5	16QAM	12	13	22.50	22.34	22.41	22.34	22.22		
5	16QAM	25	0	22.42	22.53	22.42	22.43	22.39		
5	64QAM	1	0	22.29	22.52	22.30	22.29	22.67	23	1
5	64QAM	1	12	22.33	22.54	22.26	22.55	22.77		
5	64QAM	1	24	22.52	22.30	22.22	22.44	21.87		
5	64QAM	12	0	21.66	21.67	21.36	21.41	21.36	22	2
5	64QAM	12	7	21.54	21.68	21.43	21.59	21.22		
5	64QAM	12	13	21.59	21.45	21.33	21.50	21.32		
5	64QAM	25	0	21.34	21.60	21.33	21.42	21.23		
5	256QAM	1	0	19.25	19.09	19.05	19.03	19.02	20	4
5	256QAM	1	12	19.40	19.30	19.22	19.39	19.12		
5	256QAM	1	24	19.12	19.08	19.00	18.94	18.98		
5	256QAM	12	0	19.20	19.27	19.19	19.05	18.96	20	4
5	256QAM	12	7	19.28	19.28	19.25	19.26	19.12		
5	256QAM	12	13	19.36	19.13	19.25	19.11	19.13		
5	256QAM	25	0	19.34	19.32	19.21	19.10	19.13		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	26.42	26.53	26.47	26.44	26.47	27	0
20	QPSK	1	49	26.36	26.46	26.42	25.38	26.41		
20	QPSK	1	99	26.31	26.50	26.40	26.37	26.39		
20	QPSK	50	0	25.58	25.67	25.50	25.48	25.48	26	1
20	QPSK	50	24	25.55	25.62	25.46	25.46	25.34		
20	QPSK	50	50	25.56	25.47	25.40	25.45	25.38		
20	QPSK	100	0	25.55	25.63	25.57	25.53	25.47		
20	16QAM	1	0	25.54	25.61	25.37	25.31	25.19	26	1
20	16QAM	1	49	25.59	25.52	25.34	25.54	25.44		
20	16QAM	1	99	25.42	25.43	25.28	25.38	25.13		
20	16QAM	50	0	25.48	25.56	25.22	25.34	25.38	26	1
20	16QAM	50	24	25.38	25.46	25.39	25.39	25.34		
20	16QAM	50	50	25.60	25.41	24.91	25.45	25.28		
20	16QAM	100	0	25.46	25.46	25.32	25.45	25.20		
20	64QAM	1	0	25.65	25.28	25.08	25.21	24.98	26	1
20	64QAM	1	49	25.53	25.65	25.48	25.24	25.37		
20	64QAM	1	99	25.55	25.62	25.46	25.59	25.63		
20	64QAM	50	0	24.72	24.64	24.45	24.49	24.60	25	2
20	64QAM	50	24	24.61	24.72	24.51	24.68	24.45		
20	64QAM	50	50	24.65	24.62	24.60	24.68	24.53		
20	64QAM	100	0	24.62	24.66	24.51	24.55	24.52		
20	256QAM	1	0	22.38	22.43	22.32	22.43	22.23	23	4
20	256QAM	1	49	22.51	22.60	22.45	22.51	22.37		
20	256QAM	1	99	22.29	22.33	22.19	22.26	22.07		
20	256QAM	50	0	22.33	22.37	22.24	22.34	22.16	23	4
20	256QAM	50	24	22.29	22.33	22.19	22.28	22.08		
20	256QAM	50	50	22.26	22.32	22.20	22.28	22.09		
20	256QAM	100	0	22.26	22.32	22.19	22.28	22.07		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	26.21	26.47	26.30	26.38	26.36	27	0
15	QPSK	1	37	26.26	26.38	26.30	25.26	26.20		
15	QPSK	1	74	26.14	26.29	26.34	26.25	26.31		
15	QPSK	36	0	25.39	25.50	25.34	25.37	25.29	26	1
15	QPSK	36	20	25.46	25.60	25.31	25.35	25.23		
15	QPSK	36	39	25.40	25.33	25.31	25.27	25.35		
15	QPSK	75	0	25.41	25.50	25.53	25.50	25.29		
15	16QAM	1	0	25.51	25.58	25.29	25.15	25.02	26	1
15	16QAM	1	37	25.46	25.31	25.21	25.45	25.26		
15	16QAM	1	74	25.40	25.29	25.08	25.33	25.03		
15	16QAM	36	0	25.33	25.35	25.14	25.25	25.17	26	1
15	16QAM	36	20	25.17	25.27	25.21	25.36	25.25		
15	16QAM	36	39	25.48	25.36	24.74	25.29	25.06		
15	16QAM	75	0	25.40	25.40	25.25	25.33	25.08		
15	64QAM	1	0	25.49	25.07	24.92	25.12	24.84	26	1
15	64QAM	1	37	25.39	25.47	25.40	25.20	25.32		
15	64QAM	1	74	25.45	25.44	25.37	25.38	25.54		
15	64QAM	36	0	24.67	24.56	24.43	24.44	24.45	25	2
15	64QAM	36	20	24.54	24.57	24.47	24.54	24.24		
15	64QAM	36	39	24.54	24.44	24.55	24.49	24.38		
15	64QAM	75	0	24.57	24.62	24.40	24.47	24.38		
15	256QAM	1	0	22.31	22.40	22.10	22.36	22.04	23	4
15	256QAM	1	37	22.33	22.42	22.42	22.31	22.18		
15	256QAM	1	74	22.24	22.13	22.00	22.10	21.89		
15	256QAM	36	0	22.29	22.35	22.17	22.31	22.02	23	4
15	256QAM	36	20	22.22	22.27	22.00	22.13	22.01		
15	256QAM	36	39	22.24	22.23	22.11	22.12	21.93		
15	256QAM	75	0	22.07	22.24	22.09	22.09	21.98		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	26.30	26.47	26.40	26.22	26.34	27	0
10	QPSK	1	25	26.28	26.35	26.22	25.33	26.20		
10	QPSK	1	49	26.20	26.41	26.30	26.29	26.29		
10	QPSK	25	0	25.52	25.46	25.48	25.35	25.38	26	1
10	QPSK	25	12	25.37	25.40	25.25	25.36	25.14		
10	QPSK	25	25	25.41	25.27	25.18	25.23	25.21		
10	QPSK	50	0	25.48	25.54	25.55	25.37	25.33		
10	16QAM	1	0	25.35	25.43	25.30	25.14	25.11	26	1
10	16QAM	1	25	25.42	25.44	25.22	25.42	25.27		
10	16QAM	1	49	25.24	25.40	25.12	25.27	24.99		
10	16QAM	25	0	25.31	25.52	25.15	25.16	25.33	26	1
10	16QAM	25	12	25.29	25.39	25.21	25.18	25.24		
10	16QAM	25	25	25.54	25.38	24.71	25.42	25.15		
10	16QAM	50	0	25.36	25.26	25.21	25.28	25.05		
10	64QAM	1	0	25.63	25.15	24.96	25.17	24.82	26	1
10	64QAM	1	25	25.40	25.62	25.43	25.03	25.18		
10	64QAM	1	49	25.34	25.60	25.25	25.42	25.51		
10	64QAM	25	0	24.58	24.49	24.31	24.33

Band 41_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.22	23.42	23.33	23.38	23.39	24	0
20	QPSK	1	49	23.17	23.39	23.31	23.35	23.37		
20	QPSK	1	99	23.22	23.34	23.27	23.36	23.18		
20	QPSK	50	0	23.20	23.41	23.29	23.33	23.30		
20	QPSK	50	24	23.10	23.37	23.25	23.25	23.27	24	0
20	QPSK	50	50	23.18	23.28	23.21	23.25	23.20		
20	QPSK	100	0	23.17	23.29	23.25	23.21	23.24		
20	16QAM	1	0	23.21	23.16	23.01	23.11	23.10		
20	16QAM	1	49	23.05	23.07	23.24	23.36	23.07	24	0
20	16QAM	1	99	23.20	23.14	23.24	23.25	23.24		
20	16QAM	50	0	22.08	22.33	22.40	22.47	22.30		
20	16QAM	50	24	22.32	22.50	22.45	22.46	22.39	23	1
20	16QAM	50	50	22.31	22.50	22.47	22.40	22.43		
20	16QAM	100	0	22.31	22.50	22.40	22.44	22.37		
20	64QAM	1	0	22.21	21.98	22.28	22.44	22.19		
20	64QAM	1	49	22.09	22.52	22.38	22.12	22.48	23	1
20	64QAM	1	99	22.12	22.31	22.57	22.65	21.98		
20	64QAM	50	0	21.18	21.34	21.35	21.37	21.28		
20	64QAM	50	24	21.30	21.49	21.53	21.48	21.40	22	2
20	64QAM	50	50	21.21	21.48	21.49	21.44	21.27		
20	64QAM	100	0	21.32	21.49	21.33	21.41	21.39		
20	256QAM	1	0	19.26	19.33	19.27	19.31	19.17		
20	256QAM	1	49	19.44	19.54	19.44	19.48	19.30	20	4
20	256QAM	1	99	19.13	19.21	19.13	19.14	19.00		
20	256QAM	50	0	19.33	19.46	19.37	19.38	19.25		
20	256QAM	50	24	19.34	19.45	19.34	19.37	19.21	20	4
20	256QAM	50	50	19.32	19.39	19.32	19.36	19.19		
20	256QAM	100	0	19.34	19.44	19.34	19.33	19.21		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	23.17	23.35	23.23	23.22	23.18		
15	QPSK	1	37	23.03	23.18	23.28	23.30	23.28	24	0
15	QPSK	1	74	23.07	23.19	23.07	23.34	23.09		
15	QPSK	36	0	23.02	23.38	23.17	23.21	23.13		
15	QPSK	36	20	22.94	23.27	23.17	23.20	23.05	24	0
15	QPSK	36	39	23.14	23.07	23.17	23.09	23.01		
15	QPSK	75	0	23.12	23.20	23.18	23.10	23.16		
15	16QAM	1	0	23.07	23.03	22.89	22.99	22.89		
15	16QAM	1	37	23.01	23.05	23.11	23.25	23.05	24	0
15	16QAM	1	74	23.16	23.10	23.05	23.09	23.11		
15	16QAM	36	0	21.92	22.11	22.28	22.25	22.13		
15	16QAM	36	20	22.15	22.46	22.34	22.25	22.21	23	1
15	16QAM	36	39	22.18	22.34	22.38	22.29	22.32		
15	16QAM	75	0	22.15	22.44	22.24	22.35	22.28		
15	64QAM	1	0	22.10	21.90	22.18	22.32	22.16		
15	64QAM	1	37	21.98	22.41	22.29	22.05	22.35	23	1
15	64QAM	1	74	22.08	22.25	22.52	22.50	21.95		
15	64QAM	36	0	21.03	21.15	21.21	21.34	21.17		
15	64QAM	36	20	21.25	21.29	21.37	21.29	21.38	22	2
15	64QAM	36	39	21.00	21.39	21.27	21.36	21.18		
15	64QAM	75	0	21.10	21.42	21.24	21.25	21.18		
15	256QAM	1	0	19.19	19.18	19.13	19.23	19.12		
15	256QAM	1	37	19.27	19.33	19.31	19.31	19.11	20	4
15	256QAM	1	74	18.91	19.15	18.95	19.01	18.81		
15	256QAM	36	0	19.22	19.31	19.19	19.35	19.15		
15	256QAM	36	20	19.17	19.40	19.28	19.16	19.02	20	4
15	256QAM	36	39	19.13	19.28	19.17	19.32	19.17		
15	256QAM	75	0	19.13	19.28	19.15	19.30	19.07		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	23.12	23.25	23.31	23.25	23.33		
10	QPSK	1	25	23.08	23.32	23.09	23.28	23.20	24	0
10	QPSK	1	49	23.19	23.29	23.05	23.17	23.01		
10	QPSK	25	0	23.09	23.20	23.19	23.14	23.24		
10	QPSK	25	12	23.08	23.15	23.08	23.12	23.10	24	0
10	QPSK	25	25	23.01	23.08	23.04	23.11	23.15		
10	QPSK	50	0	23.00	23.18	23.23	23.17	23.06		
10	16QAM	1	0	23.14	23.01	22.97	22.99	23.00		
10	16QAM	1	25	22.95	22.98	23.05	23.20	22.98	24	0
10	16QAM	1	49	23.05	22.97	23.18	23.17	23.04		
10	16QAM	25	0	21.99	22.20	22.20	22.36	22.09		
10	16QAM	25	12	22.13	22.41	22.35	22.39	22.25	23	1
10	16QAM	25	25	22.26	22.35	22.25	22.26	22.24		
10	16QAM	50	0	22.09	22.29	22.37	22.36	22.29		
10	64QAM	1	0	22.05	21.95	22.24	22.27	22.02		
10	64QAM	1	25	22.04	22.48	22.20	22.03	22.38	23	1
10	64QAM	1	49	22.10	22.17	22.46	22.60	21.83		
10	64QAM	25	0	21.09	21.31	21.33	21.19	21.20		
10	64QAM	25	12	21.10	21.45	21.47	21.36	21.29	22	2
10	64QAM	25	25	21.07	21.42	21.32	21.36	21.07		
10	64QAM	50	0	21.19	21.39	21.13	21.38	21.23		
10	256QAM	1	0	19.15	19.30	19.07	19.25	19.12		
10	256QAM	1	25	19.30	19.39	19.24	19.29	19.23	20	4
10	256QAM	1	49	19.08	19.10	19.11	18.97	18.83		
10	256QAM	25	0	19.28	19.37	19.25	19.29	19.23		
10	256QAM	25	12	19.30	19.39	19.22	19.23	19.14	20	4
10	256QAM	25	25	19.21	19.20	19.21	19.15	19.19		
10	256QAM	50	0	19.24	19.31	19.27	19.27	19.04		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	23.17	23.23	23.13	23.32	23.35		
5	QPSK	1	12	22.96	23.29	23.23	23.30	23.20	24	0
5	QPSK	1	24	23.04	23.15	23.14	23.28	23.06		
5	QPSK	12	0	23.09	23.34	23.09	23.25	23.13		
5	QPSK	12	7	23.02	23.21	23.12	23.22	23.13	24	0
5	QPSK	12	13	23.01	23.25	23.05	23.07	23.08		
5	QPSK	25	0	23.01	23.19	23.13	23.11	23.16		
5	16QAM	1	0	23.13	23.03	22.84	23.07	22.97		
5	16QAM	1	12	22.92	22.91	23.17	23.27	22.92	24	0
5	16QAM	1	24	23.06	23.09	23.07	23.23	23.22		
5	16QAM	12	0	21.99	22.20	22.19	22.28	22.23		
5	16QAM	12	7	22.12	22.40	22.31	22.27	22.20	23	1
5	16QAM	12	13	22.20	22.31	22.43	22.20	22.35		
5	16QAM	25	0	22.23	22.40	22.23	22.38	22.22		
5	64QAM	1	0	22.16	21.90	22.17	22.40	22.08		
5	64QAM	1	12	21.90	22.39	22.32	21.90	22.36	23	1
5	64QAM	1	24	21.91	22.11	22.42	22.56	21.81		
5	64QAM	12	0	21.07	21.15	21.26	21.20	21.07		
5	64QAM	12	7	21.20	21.44	21.31	21.29	21.23	22	2
5	64QAM	12	13	21.11	21.26	21.43	21.31	21.12		
5	64QAM	25	0	21.12	21.38	21.15	21.22	21.18		
5	256QAM	1	0	19.07	19.11	19.23	19.21	18.98		
5	256QAM	1	12	19.32	19.42	19.36	19.41	19.18	20	4
5	256QAM	1	24	19.01	19.07	19.10	19.00	18.98		
5	256QAM	12	0	19.22	19.36	19.25	19.35	19.19		
5	256QAM	12	7	19.25	19.39	19.16	19.26	19.10	20	4
5	256QAM	12	13	19.17	19.22	19.17	19.26	19.07		
5	256QAM	25	0	19.13	19.34	19.31	19.21	19.12		

Band 41 (HPUE)_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	26.17	26.33	26.18	26.26	26.29	27	0
20	QPSK	1	49	26.11	26.32	26.14	26.20	26.28		
20	QPSK	1	99	26.09	26.32	26.13	26.21	26.21		
20	QPSK	50	0	25.14	25.37	25.32	25.39	25.35		
20	QPSK	50	24	25.06	25.35	25.28	25.27	25.26	26	1
20	QPSK	50	50	25.07	25.31	25.30	25.27	25.33		
20	QPSK	100	0	25.24	25.27	25.25	25.22	25.26		
20	16QAM	1	0	25.10	25.13	25.23	25.22	25.14		
20	16QAM	1	49	25.20	25.34	25.26	25.10	24.93	26	1
20	16QAM	1	99	25.35	25.14	24.86	25.08	25.12		
20	16QAM	50	0	25.22	25.22	25.40	25.35	25.26		
20	16QAM	50	24	25.24	25.41	25.30	25.38	25.27	26	1
20	16QAM	50	50	25.11	25.39	25.48	25.36	25.29		
20	16QAM	100	0	25.24	25.25	25.35	25.30	25.30		
20	64QAM	1	0	25.12	25.41	25.33	25.29	24.88		
20	64QAM	1	49	25.19	25.45	25.21	25.33	25.09	26	1
20	64QAM	1	99	25.20	25.24	25.23	25.11	24.97		
20	64QAM	50	0	24.18	24.31	24.40	24.40	24.28		
20	64QAM	50	24	24.37	24.43	24.30	24.53	24.44	25	2
20	64QAM	50	50	24.28	24.42	24.47	24.49	24.37		
20	64QAM	100	0	24.25	24.43	24.31	24.44	24.41		
20	256QAM	1	0	22.34	22.32	22.26	22.29	22.13		
20	256QAM	1	49	22.41	22.41	22.35	22.39	22.26	23	4
20	256QAM	1	99	22.23	22.21	22.15	22.16	22.05		
20	256QAM	50	0	22.26	22.23	22.19	22.21	22.08		
20	256QAM	50	24	22.28	22.27	22.23	22.24	22.15	23	4
20	256QAM	50	50	22.24	22.28	22.21	22.21	22.13		
20	256QAM	100	0	22.20	22.19	22.14	22.16	22.03		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	26.07	26.13	26.07	26.21	26.24		
15	QPSK	1	37	25.95	26.15	25.99	26.00	26.16	27	0
15	QPSK	1	74	25.96	26.10	25.99	26.01	26.18		
15	QPSK	36	0	25.08	25.25	25.27	25.21	25.25		
15	QPSK	36	20	24.85	25.22	25.21	25.23	25.23	26	1
15	QPSK	36	39	25.03	25.17	25.23	25.15	25.17		
15	QPSK	75	0	25.11	25.09	25.08	25.05	25.23		
15	16QAM	1	0	25.03	24.94	25.14	25.03	25.07		
15	16QAM	1	37	25.00	25.30	25.14	24.99	24.81	26	1
15	16QAM	1	74	25.20	24.94	24.76	25.06	25.08		
15	16QAM	36	0	25.05	25.19	25.21	25.13	25.20		
15	16QAM	36	20	25.22	25.36	25.27	25.24	25.25	26	1
15	16QAM	36	39	24.97	25.26	25.30	25.26	25.25		
15	16QAM	75	0	25.16	25.15	25.30	25.13	25.24		
15	64QAM	1	0	24.91	25.26	25.29	25.16	24.69		
15	64QAM	1	37	25.08	25.26	25.16	25.16	24.95	26	1
15	64QAM	1	74	25.04	25.16	25.12	25.00	24.77		
15	64QAM	36	0	24.15	24.27	24.37	24.24	24.08		
15	64QAM	36	20	24.29	24.30	24.24	24.39	24.38	25	2
15	64QAM	36	39	24.22	24.23	24.38	24.30	24.16		
15	64QAM	75	0	24.13	24.38	24.29	24.24	24.37		
15	256QAM	1	0	22.14	22.16	22.24	22.17	22.11		
15	256QAM	1	37	22.39	22.19	22.19	22.21	22.24	23	4
15	256QAM	1	74	22.20	22.11	22.10	21.98	21.97		
15	256QAM	36	0	22.10	22.19	22.03	22.17	21.87		
15	256QAM	36	20	22.23	22.13	22.17	22.13	21.95	23	4
15	256QAM	36	39	22.22	22.06	22.19	22.19	21.94		
15	256QAM	75	0	22.00	22.07	22.09	22.11	21.90		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	26.01	26.12	25.98	26.16	26.07		
10	QPSK	1	25	25.92	26.17	26.01	26.15	26.24	27	0
10	QPSK	1	49	26.00	26.11	25.99	26.08	26.07		
10	QPSK	25	0	24.94	25.24	25.19	25.10	25.20		
10	QPSK	25	12	24.94	25.20	25.17	25.15	25.14	26	1
10	QPSK	25	25	24.97	25.23	25.11	25.21	25.18		
10	QPSK	50	0	25.15	25.18	25.21	25.00	25.05		
10	16QAM	1	0	25.00	25.11	25.01	25.19	25.04		
10	16QAM	1	25	25.17	25.28	25.13	24.92	24.76	26	1
10	16QAM	1	49	25.23	25.02	24.76	24.95	25.00		
10	16QAM	25	0	25.00	25.00	25.37	25.29	25.08		
10	16QAM	25	12	25.03	25.36	25.13	25.16	25.08	26	1
10	16QAM	25	25	24.95	25.31	25.36	25.26	25.15		
10	16QAM	50	0	25.07	25.05	25.33	25.08	25.11		
10	64QAM	1	0	24.92	25.36	25.21	25.23	24.69		
10	64QAM	1	25	24.97	25.43	25.16	25.29	24.93	26	1
10	64QAM	1	49	25.00	25.20	25.10	24.94	24.84		
10	64QAM	25	0	23.99	24.27	24.36	24.34	24.09		
10	64QAM	25	12	24.33	24.35	24.23	24.47	24.37	25	2
10	64QAM	25	25	24.15	24.28	24.37	24.43	24.33		
10	64QAM	50	0	24.18	24.31	24.19	24.28	24.32		
10	256QAM	1	0	22.19	22.19	22.17	22.07	22.01		
10	256QAM	1	25	22.37	22.33	22.19	22.18	22.17	23	4
10	256QAM	1	49	22.20	22.00	22.08	22.03	21.91		
10	256QAM	25	0	22.06	22.19	22.01	22.13	21.94		
10	256QAM	25	12	22.08	22.22	22.05	22.19	21.96	23	4
10	256QAM	25	25	22.09	22.07	22.01	22.08	21.98		
10	256QAM	50	0	22.11	22.12	22.04	22.00	21.88		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	26.04	26.13	26.12	26.24	26.22		
5	QPSK	1	12	26.02	26.25	26.02	26.02	26.15	27	0
5	QPSK	1	24	25.94	26.26	26.00	26.00	25.99		
5	QPSK	12	0	25.12	25.16	25.22	25.13	25.19		
5	QPSK	12	7	24.86	25.19	25.07	25.10	25.12	26	1
5	QPSK	12	13	24.91	25.13	25.16	25.12	25.15		
5	QPSK	25	0	25.10	25.11	25.23	25.09	25.22		
5	16QAM	1	0	24.99	24.91	25.17	25.04	24.96		
5	16QAM	1	12	25.02	25.15	25.13	25.04	24.90	26	1
5	16QAM	1	24	25.17	25.01	24.71	25.06	25.02		
5	16QAM	12	0	25.00	25.05	25.31	25.19	25.11		
5	16QAM	12	7	25.11	25.21	25.11	25.34	25.25	26	1
5	16QAM	12	13	24.99	25.32	25.43	25.14	25.18		
5	16QAM	25	0	25.13	25.05	25.19	25.18	25.18		
5	64QAM	1	0	24.94	25.25	25.12	25.10	24.74		
5	64QAM	1	12	25.00	25.25	25.16	25.15	24.89	26	1
5	64QAM	1	24	24.99	25.21	25.16	24.92	24.91		
5	64QAM	12	0	24.12	24.18	24.25	24.18	24.21		
5	64QAM	12	7	24.25	24.41	24.10	24.49	24.35	25	2
5	64QAM	12	13	24.17	24.23	24.41	24.38	24.22		
5	64QAM	25	0	24.22	24.34	24.25	24.23	24.25		
5	256QAM	1	0	22.20	22.28	22.20	22.17	22.03		
5	256QAM	1	12	22.39	22.32	22.15	22.34	22.06	23	4
5	256QAM	1	24	22.15	22.02	22.00	22.07	21.95		
5	256QAM	12	0	22.23	22.11	22.10	21.99	21.98		
5	256QAM	12	7	22.07	22.08	22.13	22.09	21.98	23	4
5	256QAM	12	13	22.12	22.14	22.03	22.04	21.91		
5	256QAM	25	0	21.99	22.03	22.03	21.96	21.84		

Band 41_Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.41	23.46	23.36	23.35	23.37	24	0
20	QPSK	1	49	23.39	23.39	23.31	23.29	23.32		
20	QPSK	1	99	23.34	23.45	23.32	23.30	23.32		
20	QPSK	50	0	23.24	23.31	23.29	23.27	23.22		
20	QPSK	50	24	23.23	23.28	23.21	23.23	23.13	24	0
20	QPSK	50	50	23.22	23.25	23.22	23.17	23.13		
20	QPSK	100	0	23.23	23.27	23.24	23.26	23.20		
20	16QAM	1	0	23.15	23.13	22.90	23.19	23.30		
20	16QAM	1	49	23.19	23.03	23.20	23.06	23.12	24	0
20	16QAM	1	99	23.10	23.13	23.16	23.17	23.29		
20	16QAM	50	0	22.52	22.57	22.61	22.56	22.50		
20	16QAM	50	24	22.55	22.58	22.52	22.74	22.60	23	1
20	16QAM	50	50	22.63	22.59	22.63	22.73	22.65		
20	16QAM	100	0	22.55	22.53	22.71	22.65	22.49		
20	64QAM	1	0	22.21	22.35	22.33	22.59	22.75		
20	64QAM	1	49	22.63	22.82	22.39	22.98	22.28	23	1
20	64QAM	1	99	22.40	22.90	22.40	22.81	22.43		
20	64QAM	50	0	21.49	21.65	21.58	21.61	21.62		
20	64QAM	50	24	21.63	21.61	21.54	21.65	21.49	22	2
20	64QAM	50	50	21.61	21.58	21.52	21.69	21.64		
20	64QAM	100	0	21.49	21.55	21.52	21.65	21.46		
20	256QAM	1	0	19.45	19.52	19.44	19.53	19.41		
20	256QAM	1	49	19.36	19.50	19.39	19.49	19.31	20	4
20	256QAM	1	99	19.17	19.30	19.20	19.31	19.16		
20	256QAM	50	0	19.40	19.52	19.41	19.49	19.35		
20	256QAM	50	24	19.37	19.47	19.36	19.47	19.31	20	4
20	256QAM	50	50	19.37	19.47	19.41	19.51	19.37		
20	256QAM	100	0	19.45	19.53	19.45	19.55	19.41		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	23.37	23.38	23.32	23.30	23.23		
15	QPSK	1	37	23.37	23.19	23.23	23.20	23.14	24	0
15	QPSK	1	74	23.18	23.31	23.13	23.13	23.24		
15	QPSK	36	0	23.07	23.10	23.21	23.22	23.17		
15	QPSK	36	20	23.18	23.20	23.13	23.11	22.96	24	0
15	QPSK	36	39	23.17	23.16	23.16	23.13	23.08		
15	QPSK	75	0	23.18	23.22	23.11	23.06	23.05		
15	16QAM	1	0	23.09	23.10	22.87	23.12	23.11		
15	16QAM	1	37	23.12	22.88	23.02	22.94	23.02	24	0
15	16QAM	1	74	23.05	23.10	23.02	22.99	23.25		
15	16QAM	36	0	22.37	22.40	22.54	22.42	22.44		
15	16QAM	36	20	22.38	22.40	22.47	22.65	22.51	23	1
15	16QAM	36	39	22.42	22.48	22.42	22.68	22.52		
15	16QAM	75	0	22.39	22.37	22.54	22.49	22.42		
15	64QAM	1	0	22.07	22.24	22.28	22.39	22.09		
15	64QAM	1	37	22.61	22.61	22.22	22.81	22.24	23	1
15	64QAM	1	74	22.29	22.83	22.38	22.61	22.40		
15	64QAM	36	0	21.38	21.51	21.43	21.55	21.43		
15	64QAM	36	20	21.47	21.43	21.36	21.58	21.33	22	2
15	64QAM	36	39	21.57	21.49	21.31	21.48	21.45		

Band 41 (HPUE)_Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	26.44	26.47	26.42	26.46	26.41	27	0
20	QPSK	1	49	26.40	26.30	26.38	26.40	26.33		
20	QPSK	1	99	26.44	26.46	26.40	26.36	26.37		
20	QPSK	50	0	25.50	25.62	25.40	25.49	25.43	26	1
20	QPSK	50	24	25.44	25.42	25.33	25.47	25.40		
20	QPSK	50	50	25.41	25.43	25.33	25.48	25.34		
20	QPSK	100	0	25.44	25.47	25.42	25.46	25.37		
20	16QAM	1	0	25.48	25.58	25.43	25.31	25.62	26	1
20	16QAM	1	49	25.72	25.43	25.71	25.82	25.82		
20	16QAM	1	99	25.15	25.89	25.37	25.45	25.40		
20	16QAM	50	0	25.46	25.42	25.31	25.44	25.51	26	1
20	16QAM	50	24	25.48	25.35	25.33	25.52	25.37		
20	16QAM	50	50	25.41	25.37	25.40	25.47	25.38		
20	16QAM	100	0	25.33	25.39	25.38	25.41	25.27		
20	64QAM	1	0	25.48	25.44	24.93	25.37	25.23	26	1
20	64QAM	1	49	25.56	25.85	25.06	25.73	25.49		
20	64QAM	1	99	25.85	25.85	25.44	25.23	25.21		
20	64QAM	50	0	24.67	24.60	24.59	24.61	24.62	25	2
20	64QAM	50	24	24.59	24.64	24.57	24.71	24.58		
20	64QAM	50	50	24.54	24.57	24.61	24.67	24.59		
20	64QAM	100	0	24.55	24.57	24.59	24.68	24.53		
20	256QAM	1	0	22.52	22.61	22.52	22.36	22.49	23	4
20	256QAM	1	49	22.67	22.71	22.64	22.48	22.62		
20	256QAM	1	99	22.53	22.61	22.54	22.38	22.50		
20	256QAM	50	0	22.46	22.57	22.53	22.32	22.44	23	4
20	256QAM	50	24	22.46	22.55	22.45	22.29	22.43		
20	256QAM	50	50	22.53	22.59	22.55	22.34	22.43		
20	256QAM	100	0	22.47	22.55	22.49	22.33	22.47		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	26.39	26.27	26.28	26.27	26.37	27	0
15	QPSK	1	37	26.22	26.22	26.17	26.34	26.29		
15	QPSK	1	74	26.33	26.25	26.34	26.14	26.30		
15	QPSK	36	0	25.44	25.32	25.37	25.37	25.29	26	1
15	QPSK	36	20	25.38	25.25	25.21	25.39	25.31		
15	QPSK	36	39	25.23	25.33	25.25	25.39	25.17		
15	QPSK	75	0	25.33	25.31	25.28	25.36	25.17		
15	16QAM	1	0	25.37	25.41	25.30	25.20	25.43	26	1
15	16QAM	1	37	25.52	25.22	25.59	25.70	25.75		
15	16QAM	1	74	25.01	25.75	25.29	25.38	25.20		
15	16QAM	36	0	25.27	25.24	25.24	25.30	25.36	26	1
15	16QAM	36	20	25.46	25.24	25.24	25.40	25.29		
15	16QAM	36	39	25.23	25.18	25.24	25.39	25.18		
15	16QAM	75	0	25.17	25.28	25.32	25.39	25.18		
15	64QAM	1	0	25.35	25.23	24.86	25.19	25.10	26	1
15	64QAM	1	37	25.44	25.71	24.86	25.52	25.40		
15	64QAM	1	74	25.66	25.66	25.23	25.13	25.06		
15	64QAM	36	0	24.61	24.41	24.55	24.59	24.45	25	2
15	64QAM	36	20	24.42	24.58	24.54	24.67	24.55		
15	64QAM	36	39	24.35	24.45	24.39	24.51	24.47		
15	64QAM	75	0	24.47	24.42	24.45	24.60	24.35		
15	256QAM	1	0	22.34	22.43	22.47	22.34	22.31	23	4
15	256QAM	1	37	22.64	22.53	22.57	22.41	22.56		
15	256QAM	1	74	22.37	22.51	22.50	22.23	22.42		
15	256QAM	36	0	22.29	22.42	22.31	22.23	22.37	23	4
15	256QAM	36	20	22.42	22.50	22.33	22.22	22.36		
15	256QAM	36	39	22.37	22.38	22.34	22.12	22.21		
15	256QAM	75	0	22.25	22.53	22.46	22.26	22.33		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	26.31	26.45	26.24	26.42	26.32	27	0
10	QPSK	1	25	26.26	26.28	26.23	26.34	26.31		
10	QPSK	1	49	26.23	26.37	26.33	26.16	26.27		
10	QPSK	25	0	25.42	25.42	25.33	25.37	25.37	26	1
10	QPSK	25	12	25.37	25.21	25.17	25.39	25.30		
10	QPSK	25	25	25.33	25.39	25.28	25.33	25.25		
10	QPSK	50	0	25.24	25.33	25.34	25.37	25.18		
10	16QAM	1	0	25.43	25.40	25.27	25.24	25.53	26	1
10	16QAM	1	25	25.67	25.32	25.64	25.61	25.70		
10	16QAM	1	49	25.03	25.79	25.28	25.43	25.37		
10	16QAM	25	0	25.42	25.30	25.21	25.36	25.47	26	1
10	16QAM	25	12	25.27	25.30	25.26	25.45	25.18		
10	16QAM	25	25	25.19	25.25	25.18	25.35	25.24		
10	16QAM	50	0	25.16	25.31	25.33	25.24	25.16		
10	64QAM	1	0	25.37	25.28	24.72	25.34	25.02	26	1
10	64QAM	1	25	25.36	25.67	24.94	25.65	25.41		
10	64QAM	1	49	25.74	25.77	25.30	25.02	25.17		
10	64QAM	25	0	24.63	24.40	24.50	24.49	24.54	25	2
10	64QAM	25	12	24.47	24.52	24.54	24.59	24.55		
10	64QAM	25	25	24.42	24.36	24.55	24.51	24.40		
10	64QAM	50	0	24.49	24.53	24.47	24.66	24.41		
10	256QAM	1	0	22.31	22.57	22.31	22.17	22.41	23	4
10	256QAM	1	25	22.65	22.57	22.60	22.35	22.46		
10	256QAM	1	49	22.44	22.50	22.39	22.18	22.32		
10	256QAM	25	0	22.27	22.37	22.45	22.23	22.24	23	4
10	256QAM	25	12	22.36	22.42	22.35	22.26	22.21		
10	256QAM	25	25	22.33	22.47	22.35	22.13	22.34		
10	256QAM	50	0	22.26	22.44	22.29	22.19	22.26		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	26.28	26.30	26.39	26.44	26.39	27	0
5	QPSK	1	12	26.29	26.26	26.33	26.35	26.31		
5	QPSK	1	24	26.34	26.28	26.35	26.30	26.32		
5	QPSK	12	0	25.29	25.37	25.32	25.34	25.39	26	1
5	QPSK	12	7	25.41	25.39	25.25	25.26	25.23		
5	QPSK	12	13	25.30	25.21	25.24	25.35	25.26		
5	QPSK	25	0	25.35	25.33	25.39	25.34	25.22		
5	16QAM	1	0	25.33	25.53	25.41	25.23	25.54	26	1
5	16QAM	1	12	25.53	25.22	25.56	25.65	25.61		
5	16QAM	1	24	24.94	25.18	25.42	25.28	25.23		
5	16QAM	12	0	25.32	25.20	25.11	25.22	25.30	26	1
5	16QAM	12	7	25.41	25.21	25.16	25.34	25.28		
5	16QAM	12	13	25.38	25.15	25.19	25.35	25.23		
5	16QAM	25	0	25.11	25.30	25.33	25.22	25.06		
5	64QAM	1	0	25.46	25.35	24.79	25.31	25.05	26	1
5	64QAM	1	12	25.51	25.76	24.90	25.60	25.32		
5	64QAM	1	24	25.69	25.72	25.42	25.11	25.14		
5	64QAM	12	0	24.58	24.46	24.46	24.55	24.53	25	2
5	64QAM	12	7	24.52	24.53	24.39	24.65	24.49		
5	64QAM	12	13	24.48	24.47	24.51	24.60	24.50		
5	64QAM	25	0	24.49	24.49	24.37	24.62	24.49		
5	256QAM	1	0	22.32	22.41	22.34	22.28	22.43	23	4
5	256QAM	1	12	22.61	22.56	22.55	22.41	22.46		
5	256QAM	1	24	22.42	22.48	22.38	22.36	22.45		
5	256QAM	12	0	22.31	22.47	22.42	22.27	22.27	23	4
5	256QAM	12	7	22.34	22.37	22.25	22.26	22.28		
5	256QAM	12	13	22.50	22.41	22.52	22.12	22.21		
5	256QAM	25	0	22.45	22.51	22.30	22.28	22.26		

Band 41_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	22.97	23.12	23.03	23.10	22.96	24	0
20	QPSK	1	49	22.88	22.96	22.87	22.98	22.84		
20	QPSK	1	99	22.88	22.81	22.93	22.85	22.76		
20	QPSK	50	0	22.90	23.01	22.90	22.98	22.89	24	0
20	QPSK	50	24	22.86	22.89	22.82	22.84	22.77		
20	QPSK	50	50	22.86	22.82	22.77	22.88	22.77		
20	QPSK	100	0	22.90	23.07	22.90	23.06	22.95		
20	16QAM	1	0	22.89	22.83	22.82	22.69	22.92	24	0
20	16QAM	1	49	22.90	22.86	23.00	22.84	22.54		
20	16QAM	1	99	22.92	22.96	22.78	23.06	22.81		
20	16QAM	50	0	21.98	21.98	21.95	21.90	21.86	23	1
20	16QAM	50	24	22.10	22.07	21.97	22.05	22.01		
20	16QAM	50	50	22.09	22.08	22.03	22.05	21.93		
20	16QAM	100	0	22.02	22.12	21.99	21.98	21.99		
20	64QAM	1	0	22.04	21.46	21.68	21.89	22.40	23	1
20	64QAM	1	49	21.76	22.08	22.09	22.17	21.99		
20	64QAM	1	99	22.41	21.98	22.06	21.88	22.13		
20	64QAM	50	0	21.00	20.98	20.93	20.99	20.83	22	2
20	64QAM	50	24	21.09	21.16	21.00	21.07	20.95		
20	64QAM	50	50	21.05	21.08	21.06	20.98	20.90		
20	64QAM	100	0	21.01	21.07	20.83	20.98	20.97		
20	256QAM	1	0	19.03	19.11	19.03	19.06	19.01	20	4
20	256QAM	1	49	19.05	19.19	19.06	19.03	19.07		
20	256QAM	1	99	18.95	19.00	18.91	18.90	18.93		
20	256QAM	50	0	19.13	19.20	19.12	19.10	19.12	20	4
20	256QAM	50	24	19.11	19.19	19.11	19.08	19.10		
20	256QAM	50	50	19.10	19.20	19.08	19.09	18.98		
20	256QAM	100	0	19.00	19.12	19.01	18.99	19.01		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	22.81	23.01	22.98	23.01	22.83	24	0
15	QPSK	1	37	22.72	22.88	22.78	22.84	22.80		
15	QPSK	1	74	22.70	22.76	22.84	22.66	22.74		
15	QPSK	36	0	22.81	22.85	22.84	22.76	22.86	24	0
15	QPSK	36	20	22.73	22.71	22.79	22.73	22.58		
15	QPSK	36	39	22.84	22.64	22.63	22.85	22.60		
15	QPSK	75	0	22.70	22.96	22.74	22.96	22.76		
15	16QAM	1	0	22.77	22.61	22.74	22.50	22.90	24	0
15	16QAM	1	37	22.76	22.84	22.92	22.81	22.37		
15	16QAM	1	74	22.73	22.86	22.56	22.94	22.61		
15	16QAM	36	0	21.79	21.91	21.92	21.70	21.64	23	1
15	16QAM	36	20	22.02	21.95	21.81	21.97	21.90		
15	16QAM	36	39	21.88	22.06	21.83	22.02	21.89		
15	16QAM	75	0	21.84	21.96	21.83	21.79	21.89		
15	64QAM	1	0	21.86	21.37	21.65	21.75	22.29	23	1
15	64QAM	1	37	21.56	22.02	22.00	22.13	21.81		
15	64QAM	1	74	22.22	21.91	21.86	21.73	21.95		
15	64QAM	36	0	20.88	20.76	20.80	20.94	20.79	22	2
15	64QAM	36	20	20.96	20.94	20.84	20.86	20.76		
15	64QAM	36	39	20.92	20.94	21.03	20.84	20.77		
15	64QAM	75	0	20.98	20.97	20.74	20.83	20.95		
15	256QAM	1	0	18.99	18.90	18.90	18.86	18.91	20	4
15	256QAM	1	37	18.97	19.15	18.94	18.96	19.01		
15	256QAM	1	74	18.82	18.80	18.74	18.83	18.74		
15	256QAM	36	0	19.02	19.13	19.03	19.07	19.01	20	4
15	256QAM	36	20	18.99	19.11	18.89	19.03	18.90		
15	256QAM	36	39	18.97	19.11	18.88	18.95	18.91		
15	256QAM	75	0	18.80	19.09	18.80	18.83	18.92		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	22.92	23.10	22.97	23.03	22.81	24	0
10	QPSK	1	25	22.83	22.84	22.82	22.77	22.74		
10	QPSK	1	49	22.73	22.67	22.80	22.75	22.65		
10	QPSK	25	0	22.75	22.82	22.74	22.83	22.77	24	0
10	QPSK	25	12	22.65	22.79	22.66	22.63	22.66		
10	QPSK	25	25	22.64	22.69	22.62	22.74	22.75		
10	QPSK	50	0	22.85	22.88	22.78	22.95	22.81		
10	16QAM	1	0	22.80	22.74	22.70	22.48	22.87	24	0
10	16QAM	1	25	22.86	22.70	22.89	22.74	22.50		
10	16QAM	1	49	22.90	22.83	22.61	22.98	22.61		
10	16QAM	25	0	21.78	21.78	21.74	21.82	21.66	23	1
10	16QAM	25	12	21.91	22.05	21.81	21.85	21.89		
10	16QAM	25	25	21.88	21.97	21.81	21.93	21.84		
10	16QAM	50	0	21.82	21.91	21.79	21.93	21.79		
10	64QAM	1	0	22.02	21.33	21.65	21.87	22.18	23	1
10	64QAM	1	25	21.73	21.88	21.90	21.74	21.82		
10	64QAM	1	49	22.33	21.77	21.86	21.77	21.95		
10	64QAM	25	0	20.90	20.94	20.88	20.85	20.66	22	2
10	64QAM	25	12	20.99	20.95	20.92	20.98	20.92		
10	64QAM	25	25	20.95	20.88	20.91	20.96	20.70		
10	64QAM	50	0	20.95	20.91	20.66	20.78	20.77		
10	256QAM	1	0	19.00	18.98	18.88	18.91	18.81	20	4
10	256QAM	1	25	18.94	19.11	18.96	18.95	18.85		
10	256QAM	1	49	18.93	18.91	18.85	18.88	18.75		
10	256QAM	25	0	19.02	19.18	18.96	18.99	18.92	20	4
10	256QAM	25	12	18.91	19.05	18.90	18.91	18.89		
10	256QAM	25	25	18.98	19.14	18.94	18.90	18.90		
10	256QAM	50	0	18.82	19.10	18.93	18.79	18.91		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	22.86	22.99	23.00	23.06	22.86	24	0
5	QPSK	1	12	22.66	22.88	22.70	22.80	22.80		
5	QPSK	1	24	22.66	22.77	22.83	22.64	22.58		
5	QPSK	12	0	22.79	22.97	22.78	22.93	22.87	24	0
5	QPSK	12	7	22.72	22.69	22.78	22.80	22.62		
5	QPSK	12	13	22.78	22.76	22.71	22.73	22.61		
5	QPSK	25	0	22.83	23.04	22.87	23.03	22.90	24	0
5	16QAM	1	0	22.85	22.76	22.62	22.59	22.78		
5	16QAM	1	12	22.75	22.76	22.90	22.82	22.50		
5	16QAM	1	24	22.81	22.85	22.58	22.97	22.73		
5	16QAM	12	0	21.76	21.96	21.76	21.76	21.82	23	1
5	16QAM	12	7	22.04	21.95	21.78	21.89	21.89		
5	16QAM	12	13	22.07	21.86	21.99	21.86	21.80		
5	16QAM	25	0	21.90	22.09	21.79	21.94	21.80		
5	64QAM	1	0	21.89	21.41	21.49	21.72	22.33	23	1
5	64QAM	1	12	21.63	22.06	22.05	21.96	21.88		
5	64QAM	1	24	22.32	21.83	21.92	21.67	22.07		
5	64QAM	12	0	20.93	20.83	20.71	20.91	20.74	22	2
5	64QAM	12	7	20.91	20.94	20.94	20.97	20.80		
5	64QAM	12	13	20.95	20.97	20.93	20.89	20.69		
5	64QAM	25	0	20.94	20.98	20.72	20.94	20.87		
5	256QAM	1	0	18.83	19.04	18.98	18.92	18.93	20	4
5	256QAM	1	12	18.97	19.15	19.01	18.84	18.99		
5	256QAM	1	24	18.80	18.79	18.71	18.76	18.72		
5	256QAM	12	0	18.99	19.04	19.09	18.90	19.01	20	4
5	256QAM	12	7	18.99	19.03	18.99	19.06	18.95		
5	256QAM	12	13	19.07	18.99	18.87	19.01	18.92		
5	256QAM	25	0	18.96	18.95	18.85	18.87	18.88		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	25.93	26.12	26.02	25.95	25.96	27	0
20	QPSK	1	49	25.81	25.98	25.94	25.88	25.75		
20	QPSK	1	99	25.88	25.97	25.92	25.86	25.72		
20	QPSK	50	0	25.06	25.12	25.02	25.09	25.04	26	1
20	QPSK	50	24	24.97	24.99	24.98	24.96	24.95		
20	QPSK	50	50	25.03	24.99	25.00	25.08	24.95		
20	QPSK	100	0	25.07	25.09	24.96	25.01	24.94		
20	16QAM	1	0	24.89	24.97	24.78	24.71	24.92	26	1
20	16QAM	1	49	24.81	24.87	24.81	25.23	24.99		
20	16QAM	1	99	24.75	25.33	24.72	25.35	24.89		
20	16QAM	50	0	25.00	25.02	25.07	25.03	24.98	26	1
20	16QAM	50	24	24.98	25.00	25.05	25.01	25.00		
20	16QAM	50	50	24.94	25.06	24.90	24.99	24.98		
20	16QAM	100	0	25.09	25.04	24.96	24.93	24.95		
20	64QAM	1	0	25.01	25.10	25.05	24.67	24.97	26	1
20	64QAM	1	49	24.99	25.20	25.00	25.08	25.19		
20	64QAM	1	99	24.30	25.06	24.91	24.97	25.18		
20	64QAM	50	0	24.11	24.01	24.13	23.93	23.87	25	2
20	64QAM	50	24	24.09	24.07	24.22	24.12	23.99		
20	64QAM	50	50	23.89	24.08	24.13	24.12	23.96		
20	64QAM	100	0	24.18	24.09	23.89	24.01	23.98		
20	256QAM	1	0	22.23	22.28	22.18	22.21	22.17	23	4
20	256QAM	1	49	22.24	22.37	22.31	22.26	22.18		
20	256QAM	1	99	22.01	22.13	22.18	22.09	22.04		
20	256QAM	50	0	22.11	22.21	22.16	22.12	22.07	23	4
20	256QAM	50	24	22.08	22.18	22.14	22.12	22.05		
20	256QAM	50	50	22.07	22.18	22.13	22.11	22.06		
20	256QAM	100	0	22.02	22.16	22.09	22.03	22.01		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	25.89	26.10	25.81	25.89	25.92	27	0
15	QPSK	1	37	25.71	25.86	25.84	25.76	25.72		
15	QPSK	1	74	25.67	25.78	25.73	25.81	25.55		
15	QPSK	36	0	24.90	25.10	24.93	25.00	25.01	26	1
15	QPSK	36	20	24.94	24.86	24.85	24.93	24.81		
15	QPSK	36	39	25.00	24.80	24.95	24.87	24.86		
15	QPSK	75	0	25.01	25.07	24.89	24.87	24.83		
15	16QAM	1	0	24.68	24.84	24.59	24.67	24.76	26	1
15	16QAM	1	37	24.62	24.66	24.75	25.17	24.85		
15	16QAM	1	74	24.69	25.13	24.58	25.18	24.75		
15	16QAM	36	0	24.78	24.93	24.92	24.94	24.86	26	1
15	16QAM	36	20	24.95	24.89	24.94	24.97	24.96		
15	16QAM	36	39	24.80	25.04	24.76	24.93	24.92		
15	16QAM	75	0	24.96	24.93	24.78	24.83	24.89		
15	64QAM	1	0	24.93	24.96	24.91	24.52	24.80	26	1
15	64QAM	1	37	24.80	24.99	24.78	24.90	25.10		
15	64QAM	1	74	24.16	24.94	24.75	24.82	25.09		
15	64QAM	36	0	24.04	23.99	24.08	23.75	23.81	25	2
15	64QAM	36	20	24.07	23.99	24.07	24.07	23.96		
15	64QAM	36	39	23.86	24.03	24.01	23.92	23

Band 48_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	23.43	23.26	23.23	23.09	24	0
20	QPSK	1	49	23.38	23.19	23.15	23.03		
20	QPSK	1	99	23.22	23.05	23.03	22.90		
20	QPSK	50	0	22.45	22.31	22.27	22.11		
20	QPSK	50	24	22.43	22.26	22.25	22.07	23	1
20	QPSK	50	50	22.32	22.13	22.13	22.00		
20	QPSK	100	0	22.40	22.26	22.20	22.05		
20	16QAM	1	0	22.52	22.38	22.32	22.20		
20	16QAM	1	49	22.46	22.31	22.25	22.10	23	1
20	16QAM	1	99	22.33	22.17	22.10	21.96		
20	16QAM	50	0	21.46	21.32	21.24	21.12		
20	16QAM	50	24	21.47	21.29	21.26	21.14	22	2
20	16QAM	50	50	21.32	21.17	21.12	20.95		
20	16QAM	100	0	21.41	21.26	21.22	21.09		
20	64QAM	1	0	21.36	21.18	21.18	21.01		
20	64QAM	1	49	21.32	21.15	21.09	20.98	22	2
20	64QAM	1	99	21.11	20.95	20.90	20.76		
20	64QAM	50	0	20.50	20.33	20.29	20.14		
20	64QAM	50	24	20.49	20.33	20.26	20.13	21	3
20	64QAM	50	50	20.32	20.14	20.14	19.97		
20	64QAM	100	0	20.38	20.21	20.19	20.02		
20	256QAM	1	0	18.30	18.16	18.10	17.95		
20	256QAM	1	49	18.42	18.25	18.23	18.10	19	5
20	256QAM	1	99	18.15	17.96	17.94	17.83		
20	256QAM	50	0	18.51	18.37	18.33	18.14		
20	256QAM	50	24	18.45	18.29	18.25	18.13	19	5
20	256QAM	50	50	18.30	18.14	18.12	17.94		
20	256QAM	100	0	18.39	18.22	18.21	18.06		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	23.39	23.13	23.19	22.96		
15	QPSK	1	37	23.36	23.14	23.02	22.96	24	0
15	QPSK	1	74	23.27	22.91	22.92	22.88		
15	QPSK	36	0	22.43	22.25	22.20	22.00		
15	QPSK	36	20	22.42	22.12	22.11	22.01	23	1
15	QPSK	36	39	22.27	22.02	21.98	21.87		
15	QPSK	75	0	22.36	22.19	22.14	21.96		
15	16QAM	1	0	22.56	22.31	22.31	22.08		
15	16QAM	1	37	22.51	22.18	22.24	22.03	23	1
15	16QAM	1	74	22.31	22.12	22.10	21.87		
15	16QAM	36	0	21.44	21.25	21.23	21.06		
15	16QAM	36	20	21.45	21.23	21.12	21.13	22	2
15	16QAM	36	39	21.34	21.08	21.11	20.81		
15	16QAM	75	0	21.38	21.21	21.12	20.96		
15	64QAM	1	0	21.38	21.03	21.12	20.89		
15	64QAM	1	37	21.37	21.08	21.00	20.85	22	2
15	64QAM	1	74	21.09	20.81	20.76	20.73		
15	64QAM	36	0	20.55	20.28	20.16	20.11		
15	64QAM	36	20	20.45	20.22	20.20	20.06	21	3
15	64QAM	36	39	20.37	20.02	20.01	19.85		
15	64QAM	75	0	20.43	20.08	20.16	19.98		
15	256QAM	1	0	18.31	18.08	18.00	17.90		
15	256QAM	1	37	18.48	18.12	18.12	18.08	19	5
15	256QAM	1	74	18.12	17.81	17.89	17.81		
15	256QAM	36	0	18.58	18.30	18.25	18.07		
15	256QAM	36	20	18.46	18.29	18.14	18.04	19	5
15	256QAM	36	39	18.33	18.12	18.11	17.86		
15	256QAM	75	0	18.49	18.07	18.10	17.96		
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	23.42	23.11	23.13	22.95		
10	QPSK	1	25	23.35	23.06	23.04	23.00	24	0
10	QPSK	1	49	23.26	22.99	22.99	22.84		
10	QPSK	25	0	22.43	22.25	22.23	22.05		
10	QPSK	25	12	22.46	22.18	22.22	21.97	23	1
10	QPSK	25	25	22.36	22.08	21.98	21.93		
10	QPSK	50	0	22.39	22.11	22.20	21.92		
10	16QAM	1	0	22.56	22.25	22.22	22.11		
10	16QAM	1	25	22.47	22.26	22.24	22.06	23	1
10	16QAM	1	49	22.38	22.05	22.00	21.81		
10	16QAM	25	0	21.41	21.24	21.23	21.03		
10	16QAM	25	12	21.45	21.23	21.15	21.00	22	2
10	16QAM	25	25	21.33	21.08	20.97	20.81		
10	16QAM	50	0	21.43	21.12	21.08	21.04		
10	64QAM	1	0	21.33	21.12	21.13	20.92		
10	64QAM	1	25	21.30	21.01	21.02	20.90	22	2
10	64QAM	1	49	21.11	20.86	20.88	20.75		
10	64QAM	25	0	20.53	20.27	20.14	20.12		
10	64QAM	25	12	20.53	20.26	20.16	20.00	21	3
10	64QAM	25	25	20.27	20.06	20.10	19.89		
10	64QAM	50	0	20.33	20.07	20.04	19.91		
10	256QAM	1	0	18.35	18.03	18.01	17.82		
10	256QAM	1	25	18.39	18.18	18.08	18.04	19	5
10	256QAM	1	49	18.17	17.92	17.93	17.75		
10	256QAM	25	0	18.48	18.23	18.22	18.05		
10	256QAM	25	12	18.46	18.17	18.23	18.02	19	5
10	256QAM	25	25	18.33	18.08	17.99	17.92		
10	256QAM	50	0	18.34	18.20	18.21	18.05		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	23.40	23.15	23.18	23.00		
5	QPSK	1	12	23.41	23.04	23.02	23.01	24	0
5	QPSK	1	24	23.17	22.94	22.90	22.76		
5	QPSK	12	0	22.48	22.22	22.26	22.09		
5	QPSK	12	7	22.41	22.12	22.25	21.93	23	1
5	QPSK	12	13	22.29	22.04	22.10	21.92		
5	QPSK	25	0	22.36	22.15	22.07	21.95		
5	16QAM	1	0	22.50	22.28	22.20	22.19		
5	16QAM	1	12	22.46	22.23	22.19	22.08	23	1
5	16QAM	1	24	22.36	22.05	22.05	21.90		
5	16QAM	12	0	21.45	21.20	21.14	21.01		
5	16QAM	12	7	21.48	21.22	21.15	21.04	22	2
5	16QAM	12	13	21.27	21.06	21.00	20.87		
5	16QAM	25	0	21.38	21.17	21.08	21.00		
5	64QAM	1	0	21.36	21.08	21.17	20.94		
5	64QAM	1	12	21.33	21.01	21.08	20.83	22	2
5	64QAM	1	24	21.08	20.83	20.85	20.76		
5	64QAM	12	0	20.45	20.28	20.22	19.99		
5	64QAM	12	7	20.48	20.27	20.19	20.00	21	3
5	64QAM	12	13	20.36	20.09	20.08	19.87		
5	64QAM	25	0	20.37	20.06	20.16	19.87		
5	256QAM	1	0	18.28	18.10	17.95	17.84		
5	256QAM	1	12	18.51	18.19	18.15	18.00	19	5
5	256QAM	1	24	18.13	17.94	17.91	17.69		
5	256QAM	12	0	18.49	18.28	18.29	18.04		
5	256QAM	12	7	18.45	18.17	18.19	18.06	19	5
5	256QAM	12	13	18.36	18.13	18.07	17.89		
5	256QAM	25	0	18.37	18.10	18.07	17.92		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	23.25	23.31	23.09	23.23	24	0
20	QPSK	1	49	23.22	23.29	23.08	23.13		
20	QPSK	1	99	23.18	23.27	23.04	23.22		
20	QPSK	50	0	22.23	22.29	22.05	22.22		
20	QPSK	50	24	22.15	22.24	22.00	22.15	23	1
20	QPSK	50	50	22.21	22.26	22.04	22.17		
20	QPSK	100	0	22.21	22.27	22.03	22.19		
20	16QAM	1	0	22.19	22.26	22.06	22.17		
20	16QAM	1	49	22.29	22.36	22.16	22.30	23	1
20	16QAM	1	99	22.23	22.31	22.06	22.24		
20	16QAM	50	0	21.24	21.30	21.09	21.20		
20	16QAM	50	24	21.25	21.29	21.09	21.19	22	2
20	16QAM	50	50	21.27	21.35	21.15	21.30		
20	16QAM	100	0	21.22	21.28	21.05	21.19		
20	64QAM	1	0	21.27	21.34	21.11	21.27		
20	64QAM	1	49	21.33	21.37	21.12	21.27	22	2
20	64QAM	1	99	21.28	21.36	21.11	21.31		
20	64QAM	50	0	20.18	20.27	20.06	20.17		
20	64QAM	50	24	20.27	20.33	20.10	20.26	21	3
20	64QAM	50	50	20.32	20.37	20.15	20.27		
20	64QAM	100	0	20.20	20.29	20.08	20.21		
20	256QAM	1	0	18.04	18.13	17.93	18.08		
20	256QAM	1	49	18.15	18.24	18.00	18.16	19	5
20	256QAM	1	99	18.17	18.21	17.96	18.16		
20	256QAM	50	0	18.25	18.32	18.08	18.24		
20	256QAM	50	24	18.17	18.26	18.02	18.21	19	5
20	256QAM	50	50	18.29	18.35	18.13	18.29		
20	256QAM	100	0	18.18	18.27	18.02	18.20		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	23.11	23.12	22.96	23.19		
15	QPSK	1	37	23.13	23.00	23.02	23.27	24	0
15	QPSK	1	74	23.07	23.13	22.99	23.19		
15	QPSK	36	0	22.13	22.10	22.03	22.26		
15	QPSK	36	20	22.10	22.02	21.92	22.13	23	1
15	QPSK	36	39	22.16	22.11	21.94	22.13		
15	QPSK	75	0	22.14	22.13	22.01	22.26		
15	16QAM	1	0	22.06	22.09	22.01	22.14		
15	16QAM	1	37	22.18	22.24	22.09	22.29	23	1
15	16QAM	1	74	22.09	22.10	21.99	22.21		
15	16QAM	36	0	21.11	21.05	21.06	21.26		
15	16QAM	36	20	21.17	21.09	20.97	21.25	22	2
15	16QAM	36	39	21.12	21.20	21.10	21.20		
15	16QAM	75	0	21.16	21.06	20.96	21.18		
15	64QAM	1	0	21.17	21.18	21.02	21.27		
15	64QAM	1	37	21.24	21.22	21.06	21.23	22	2
15	64QAM	1	74	21.14	21.23	20.99	21.33		
15	64QAM	36	0	20.13	20.04	19.97	20.19		
15	64QAM	36	20	20.13	20.14	20.10	20.29	21	3
15	64QAM	36	39	20.20	20.20	20.04	20.35		
15	64QAM	75	0	20.10	20.11	19.98	20.25		
15	256QAM	1	0	17.91	18.00	17.86	18.08		
15	256QAM	1	37	18.12	18.10	17.91	18.24	19	5
15	256QAM	1	74	18.03	18.05	17.85	18.17		
15	256QAM	36	0	18.19	18.18	17.93	18.28		
15	256QAM	36	20	18.09	18.19	17.96	18.11	19	5
15	256QAM	36	39	18.29	18.17	18.08	18.20		
15	256QAM	75	0	18.10	18.16	17.89	18.14		
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	23.18	23.17	23.05	23.23		
10	QPSK	1	25	23.12	23.02	23.07	23.21	24	0
10	QPSK	1	49	23.10	23.16	22.95	23.21		
10	QPSK	25	0	22.15	22.12	21.95	22.16		
10	QPSK	25	12	22.00	22.10	21.86	22.10	23	1
10	QPSK	25	25	22.12	22.08	22.01	22.12		
10	QPSK	50	0	22.08	22.08	21.92	22.27		
10	16QAM	1	0	22.04	22.02	22.05	22.20		
10	16QAM	1	25	22.16	22.20	22.14	22.21	23	1
10	16QAM	1	49	22.14	22.18	21.96	22.19		
10	16QAM	25	0	21.17	21.07	21.03	21.20		
10	16QAM	25	12	21.11	21.04	21.05	21.24	22	2
10	16QAM	25	25	21.12	21.19	21.15	21.31		
10	16QAM	50	0	21.10	21.06	21.02	21.22		
10	64QAM	1	0	21.15	21.16	20.99	21.34		
10	64QAM	1	25	21.21	21.24	21.10	21.29	22	2
10	64QAM	1	49	21.23	21.25	21.05	21.24		
10	64QAM	25	0	20.07	20.02	20.06	20.16		
10	64QAM	25	12	20.16	20.13	20.01	20.30	21	3
10	64QAM	25	25	20.17	20.14	20.02	20.31		
10	64QAM	50	0	20.10	20.08	20.00	20.24		
10	256QAM	1	0	17.89	18.02	17.92	18.12		
10	256QAM	1	25	18.13	18.16	17.97	18.15	19	5
10	256QAM	1	49	18.13	18.09	17.88	18.11		
10	256QAM	25	0	18.22	18.12	18.07	18.26		
10	256QAM	25	12	18.03	18.20	17.99	18.11	19	5
10	256QAM	25	25	18.16	18.09	18.00	18.22		
10	256QAM	50	0	18.07	18.08	17.87	18.23		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	23.19	23.16	23.03	23.19		
5	QPSK	1	12	23.08	23.00	23.05	23.22	24	0
5	QPSK	1	24	23.13	23.09	23.01	23.14		
5	QPSK	12	0	22.17	22.21	21.96	22.15		
5	QPSK	12	7	22.02	22.05	21.86	22.24	23	1
5	QPSK	12	13	22.08	22.07	21.89	22.17		
5	QPSK	25	0	22.11	22.08	21.98	22.14		
5	16QAM	1	0	22.14	22.08	22.03	22.22		
5	16QAM	1	12	22.15	22.16	22.06	22.27	23	1
5	16QAM	1	24	22.16	22.11	21.99	22.22		
5	16QAM	12	0	21.09	21.11	20.99	21.17		
5	16QAM	12	7	21.18	21.04	21.03	21.17	22	2
5	16QAM	12	13	21.20	21.19	21.11	21.21		
5	16QAM	25	0	21.12	21.12	20.93	21.18		
5	64QAM	1	0	21.18	21.14	20.97	21.25		
5	64QAM	1	12	21.21	21.21	20.97	21.30	22	2
5	64QAM	1	24	21.20	21.16	21.02	21.34		
5	64QAM	12	0	20.07	20.10	20.04	20.22		
5	64QAM	12	7	20.12	20.14	19.95	20.29	21	3
5	64QAM	12	13	20.17	20.13	20.01	20.36		
5	64QAM	25	0	20.12	20.07	20.07	20.14		
5	256QAM	1	0	17.90	18.01	17.92	17.99		
5	256QAM	1	12	18.04	18.01	17.89	18.12	19	5
5	256QAM	1	24	18.10	18.09	17.86	18.17		
5	256QAM	12	0	18.10	18.18	18.06	18.20		
5	256QAM	12	7	18.04	18.13	17.97	18.24	19	5
5	256QAM	12	13	18.14	18.29	18.09	18.33		
5	256QAM	25	0	18.17	18.09	17.92	18.16		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	22.26	22.42	22.21	22.33	24	0
20	QPSK	1	49	22.25	22.31	22.20	22.22		
20	QPSK	1	99	22.22	22.40	22.20	22.30		
20	QPSK	50	0	21.27	21.42	21.26	21.30		
20	QPSK	50	24	21.22	21.37	21.24	21.30	23	1
20	QPSK	50	50	21.23	21.35	21.22	21.23		
20	QPSK	100	0	21.21	21.36	21.26	21.24		
20	16QAM	1	0	21.24	21.31	21.21	21.24		
20	16QAM	1	49	21.27	21.42	21.29	21.33	23	1
20	16QAM	1	99	21.29	21.45	21.22	21.33		
20	16QAM	50	0	20.29	20.34	20.25	20.24		
20	16QAM	50	24	20.27	20.36	20.26	20.29	22	2
20	16QAM	50	50	20.27	20.41	20.22	20.29		
20	16QAM	100	0	20.27	20.33	20.20	20.25		
20	64QAM	1	0	20.32	20.46	20.27	20.36		
20	64QAM	1	49	20.20	20.35	20.23	20.23	22	2
20	64QAM	1	99	20.26	20.41	20.20	20.34		
20	64QAM	50	0	19.26	19.33	19.21	19.26		
20	64QAM	50	24	19.25	19.34	19.25	19.26	21	3
20	64QAM	50	50	19.28	19.42	19.20	19.32		
20	64QAM	100	0	19.29	19.35	19.24	19.25		
20	256QAM	1	0	17.22	17.19	17.20	17.28		
20	256QAM	1	49	17.24	17.22	17.21	17.21	19	5
20	256QAM	1	99	17.21	17.35	17.24	17.27		
20	256QAM	50	0	17.27	17.32	17.23	17.24		
20	256QAM	50	24	17.24	17.41	17.20	17.33	19	5
20	256QAM	50	50	17.27	17.46	17.27	17.36		
20	256QAM	100	0	17.28	17.32	17.22	17.24		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	22.21	22.23	22.15	22.34		
15	QPSK	1	37	22.15	22.15	22.19	22.24	24	0
15	QPSK	1	74	22.08	22.18	22.13	22.27		
15	QPSK	36	0	21.18	21.25	21.24	21.40		
15	QPSK	36	20	21.16	21.20	21.19	21.23	23	1
15	QPSK	36	39	21.16	21.15	21.18	21.27		
15	QPSK	75	0	21.11	21.13	21.23	21.21		
15	16QAM	1	0	21.16	21.10	21.12	21.20		
15	16QAM	1	37	21.20	21.25	21.23	21.35	23	1
15	16QAM	1	74	21.16	21.26	21.14	21.35		
15	16QAM	36	0	20.21	20.13	20.13	20.24		
15	16QAM	36	20	20.17	20.22	20.12	20.26	22	2
15	16QAM	36	39	20.15	20.14	20.10	20.41		
15	16QAM	75	0	20.12	20.12	20.13	20.32		
15	64QAM	1	0	20.26	20.25	20.23	20.33		
15	64QAM	1	37	20.14	20.10	20.12	20.31	22	2
15	64QAM	1	74	20.20	20.22	20.11	20.33		
15	64QAM	36	0	19.11	19.14	19.18	19.22		
15	64QAM	36	20	19.13	19.18	19.16	19.22	21	3
15	64QAM	36	39	19.23	19.23	19.13	19.34		
15	64QAM	75	0	19.14	19.14	19.23	19.34		
15	256QAM	1	0	17.15	17.17	17.19	17.19		
15	256QAM	1	37	17.18	17.16	17.09	17.13	19	5
15	256QAM	1	74	17.09	17.18	17.11	17.23		
15	256QAM	36	0	17.18	17.19	17.10	17.20		
15	256QAM	36	20	17.24	17.23	17.06	17.36	19	5
15	256QAM	36	39	17.13	17.24	17.12	17.42		
15	256QAM	75	0	17.26	17.21	17.13	17.23		
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	22.14	22.22	22.06	22.40		
10	QPSK	1	25	22.13	22.10	22.16	22.22	24	0
10	QPSK	1	49	22.11	22.16	22.20	22.37		
10	QPSK	25	0	21.20	21.25	21.17	21.39		
10	QPSK	25	12	21.16	21.16	21.24	21.36	23	1
10	QPSK	25	25	21.15	21.16	21.20	21.25		
10	QPSK	50	0	21.11	21.11	21.24	21.36		
10	16QAM	1	0	21.19	21.19	21.21	21.18		
10	16QAM	1	25	21.22	21.20	21.17	21.31	23	1
10	16QAM	1	49	21.21	21.20	21.21	21.37		
10	16QAM	25	0	20.20	20.13	20.16	20.32		
10	16QAM	25	12	20.14	20.23	20.21	20.32	22	2
10	16QAM	25	25	20.16	20.21	20.16	20.39		
10	16QAM	50	0	20.16	20.19	20.16	20.20		
10	64QAM	1	0	20.22	20.30	20.21	20.32		
10	64QAM	1	25	20.14	20.12	20.17	20.22	22	2
10	64QAM	1	49	20.14	20.22	20.13	20.28		
10	64QAM	25	0	19.18	19.13	19.09	19.18		
10	64QAM	25	12	19.19	19.12	19.24	19.28	21	3
10	64QAM	25	25	19.15	19.18	19.08	19.30		
10	64QAM	50	0	19.15	19.13	19.16	19.26		
10	256QAM	1	0	17.08	17.21	17.12	17.16		
10	256QAM	1	25	17.10	17.09	17.06	17.14	19	5
10	256QAM	1	49	17.20	17.23	17.15	17.25		
10	256QAM	25	0	17.26	17.10	17.10	17.20		
10	256QAM	25	12	17.22	17.29	17.10	17.29	19	5
10	256QAM	25	25	17.16	17.26	17.12	17.34		
10	256QAM	50	0	17.19	17.22	17.15	17.25		
Channel				55265	55

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	23.40	23.42	23.32	23.35	24	0
20	QPSK	1	49	23.38	23.30	23.00	23.33		
20	QPSK	1	99	23.35	23.32	23.20	23.29		
20	QPSK	50	0	22.20	22.34	22.09	22.17	23	1
20	QPSK	50	24	22.15	22.26	21.97	22.13		
20	QPSK	50	50	22.12	22.23	21.78	22.15		
20	QPSK	100	0	22.15	22.31	21.94	22.18		
20	16QAM	1	0	22.22	22.14	22.08	22.31	23	1
20	16QAM	1	49	22.39	22.39	22.29	22.20		
20	16QAM	1	99	22.28	22.53	22.26	22.49		
20	16QAM	50	0	20.85	20.91	20.89	21.00	22	2
20	16QAM	50	24	21.07	21.03	20.88	20.93		
20	16QAM	50	50	21.08	21.36	20.84	21.17		
20	16QAM	100	0	20.96	21.07	20.92	21.07		
20	64QAM	1	0	21.05	21.07	20.90	21.10	22	2
20	64QAM	1	49	20.98	21.20	20.97	21.27		
20	64QAM	1	99	21.03	21.15	21.09	21.07		
20	64QAM	50	0	19.71	19.92	19.71	19.75	21	3
20	64QAM	50	24	19.92	20.28	19.61	20.03		
20	64QAM	50	50	19.89	20.26	19.94	20.00		
20	64QAM	100	0	19.79	20.11	19.73	20.01		
20	256QAM	1	0	17.84	17.99	17.64	18.06	19	5
20	256QAM	1	49	17.98	18.25	18.00	18.03		
20	256QAM	1	99	18.17	18.28	18.11	18.22		
20	256QAM	50	0	17.98	18.09	17.85	17.93	19	5
20	256QAM	50	24	17.78	18.07	17.71	17.97		
20	256QAM	50	50	18.13	18.14	18.03	18.18		
20	256QAM	100	0	18.04	18.23	17.77	17.96		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	23.26	23.16	23.30	23.25	24	0
15	QPSK	1	37	23.40	23.18	22.94	23.32		
15	QPSK	1	74	23.12	23.33	23.03	23.36		
15	QPSK	36	0	21.97	22.09	22.16	22.31	23	1
15	QPSK	36	20	22.06	21.88	21.95	22.07		
15	QPSK	36	39	22.08	22.15	21.82	22.08		
15	QPSK	75	0	21.87	22.11	21.97	22.24		
15	16QAM	1	0	22.03	22.17	21.96	22.03	23	1
15	16QAM	1	37	22.30	22.24	22.19	22.34		
15	16QAM	1	74	22.17	22.56	22.10	22.49		
15	16QAM	36	0	20.80	20.95	20.68	20.63	22	2
15	16QAM	36	20	21.15	20.87	20.84	20.78		
15	16QAM	36	39	21.11	20.91	20.73	21.41		
15	16QAM	75	0	20.73	21.10	20.84	21.01		
15	64QAM	1	0	21.07	20.86	20.84	21.02	22	2
15	64QAM	1	37	20.90	21.23	20.78	21.09		
15	64QAM	1	74	21.03	21.14	20.81	21.07		
15	64QAM	36	0	19.78	19.68	19.55	19.73	21	3
15	64QAM	36	20	19.75	20.07	19.56	20.02		
15	64QAM	36	39	19.70	20.06	19.89	20.00		
15	64QAM	75	0	19.63	19.83	19.45	20.15		
15	256QAM	1	0	17.68	17.92	17.52	18.03	19	5
15	256QAM	1	37	18.05	17.76	17.86	18.20		
15	256QAM	1	74	18.15	18.04	17.87	18.11		
15	256QAM	36	0	17.91	17.91	17.81	17.87	19	5
15	256QAM	36	20	17.53	17.82	17.54	17.96		
15	256QAM	36	39	17.85	18.05	17.76	17.93		
15	256QAM	75	0	18.06	17.92	17.74	18.18		
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	23.22	23.33	23.08	23.20	24	0
10	QPSK	1	25	23.38	23.36	22.84	23.03		
10	QPSK	1	49	23.39	23.07	23.08	23.16		
10	QPSK	25	0	22.09	21.89	22.08	22.41	23	1
10	QPSK	25	12	21.87	22.08	21.76	22.31		
10	QPSK	25	25	21.88	21.94	21.54	22.16		
10	QPSK	50	0	22.22	21.95	21.97	22.33		
10	16QAM	1	0	22.27	22.11	22.10	22.21	23	1
10	16QAM	1	25	22.29	22.05	22.24	22.23		
10	16QAM	1	49	22.12	22.43	21.98	22.49		
10	16QAM	25	0	20.76	21.02	20.95	20.93	22	2
10	16QAM	25	12	21.09	20.88	20.77	21.06		
10	16QAM	25	25	21.10	21.08	20.71	21.19		
10	16QAM	50	0	20.93	21.08	20.96	21.02		
10	64QAM	1	0	20.99	21.17	20.62	21.03	22	2
10	64QAM	1	25	21.03	21.33	20.71	20.99		
10	64QAM	1	49	20.83	20.95	20.86	21.06		
10	64QAM	25	0	19.46	19.63	19.70	19.95	21	3
10	64QAM	25	12	19.68	19.94	19.43	20.02		
10	64QAM	25	25	19.96	19.75	20.00	20.28		
10	64QAM	50	0	19.56	19.95	19.76	19.94		
10	256QAM	1	0	17.91	18.01	17.66	17.88	19	5
10	256QAM	1	25	17.70	17.84	17.80	18.24		
10	256QAM	1	49	18.24	18.22	17.84	18.16		
10	256QAM	25	0	17.98	17.87	17.72	18.13	19	5
10	256QAM	25	12	17.78	17.74	17.55	18.03		
10	256QAM	25	25	18.00	18.19	18.00	18.04		
10	256QAM	50	0	17.92	18.04	17.67	18.06		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	23.17	23.17	23.37	23.41	24	0
5	QPSK	1	12	23.27	23.06	23.03	23.13		
5	QPSK	1	24	23.32	23.07	23.04	23.05		
5	QPSK	12	0	22.90	22.03	21.98	22.14	23	1
5	QPSK	12	7	22.14	22.04	21.96	22.02		
5	QPSK	12	13	21.87	22.03	21.82	22.08		
5	QPSK	25	0	21.91	22.18	21.83	22.21		
5	16QAM	1	0	21.98	22.18	21.89	22.17	23	1
5	16QAM	1	12	22.43	22.18	22.02	22.21		
5	16QAM	1	24	22.12	22.21	22.07	22.43		
5	16QAM	12	0	20.69	20.88	20.84	20.70	22	2
5	16QAM	12	7	21.04	20.83	20.84	20.94		
5	16QAM	12	13	20.88	21.20	20.61	21.15		
5	16QAM	25	0	20.82	20.98	20.96	20.99		
5	64QAM	1	0	20.79	20.91	20.77	20.84	22	2
5	64QAM	1	12	20.98	21.15	21.02	21.20		
5	64QAM	1	24	20.87	20.88	20.86	20.90		
5	64QAM	12	0	19.79	19.70	19.74	19.95	21	3
5	64QAM	12	7	19.89	20.06	19.67	20.12		
5	64QAM	12	13	19.76	19.96	19.87	20.15		
5	64QAM	25	0	19.53	19.86	19.65	20.15		
5	256QAM	1	0	17.65	18.12	17.47	17.77	19	5
5	256QAM	1	12	17.74	17.79	17.87	18.20		
5	256QAM	1	24	18.08	18.28	18.14	18.34		
5	256QAM	12	0	18.00	17.88	17.59	18.04	19	5
5	256QAM	12	7	17.86	17.84	17.62	17.98		
5	256QAM	12	13	17.90	17.94	17.78	17.96		
5	256QAM	25	0	17.76	17.94	17.65	18.06		

Reduced Power Mode for DSI2

GSM850_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.30	32.07	32.19	33.50	23.30	23.07	23.19	24.50
GPRS 1 Tx slot	32.27	32.05	32.17	33.50	23.27	23.05	23.17	24.50
GPRS 2 Tx slots	29.18	29.07	29.24	30.50	23.18	23.07	23.24	24.50
GPRS 3 Tx slots	27.79	27.90	27.87	28.80	23.53	23.64	23.61	24.54
GPRS 4 Tx slots	26.07	26.05	26.15	27.50	23.07	23.05	23.15	24.50
EDGE 1 Tx slot	25.16	25.04	25.04	26.00	16.16	16.04	16.04	17.00
EDGE 2 Tx slots	23.53	23.41	23.46	25.00	17.53	17.41	17.46	19.00
EDGE 3 Tx slots	22.47	22.32	22.32	23.30	18.21	18.06	18.06	19.04
EDGE 4 Tx slots	20.43	20.28	20.30	22.00	17.43	17.28	17.30	19.00

GSM850_Ant 1	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	31.72	31.67	31.65	33.50	22.72	22.67	22.65	24.50
GPRS 1 Tx slot	32.08	31.99	32.25	33.50	23.08	22.99	23.25	24.50
GPRS 2 Tx slots	28.90	28.95	29.25	30.50	22.90	22.95	23.25	24.50
GPRS 3 Tx slots	27.50	27.75	27.70	28.80	23.24	23.49	23.44	24.54
GPRS 4 Tx slots	25.78	25.92	26.12	27.50	22.78	22.92	23.12	24.50
EDGE 1 Tx slot	24.94	24.89	24.87	26.00	15.94	15.89	15.87	17.00
EDGE 2 Tx slots	23.24	23.21	23.19	25.00	17.24	17.21	17.19	19.00
EDGE 3 Tx slots	22.21	22.13	22.07	23.30	17.95	17.87	17.81	19.04
EDGE 4 Tx slots	20.09	20.04	20.03	22.00	17.09	17.04	17.03	19.00

GSM1900_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	30.18	30.00	30.15	30.50	21.18	21.00	21.15	21.50
GPRS 1 Tx slot	30.15	29.97	30.13	30.50	21.15	20.97	21.13	21.50
GPRS 2 Tx slots	27.47	26.99	27.24	27.50	21.47	20.99	21.24	21.50
GPRS 3 Tx slots	25.40	25.29	25.36	25.80	21.14	21.03	21.10	21.54
GPRS 4 Tx slots	24.15	24.14	24.30	24.50	21.15	21.14	21.30	21.50
EDGE 1 Tx slot	25.65	25.78	25.47	27.00	16.65	16.78	16.47	18.00
EDGE 2 Tx slots	24.16	24.13	23.91	25.00	18.16	18.13	17.91	19.00
EDGE 3 Tx slots	22.87	23.00	22.84	24.00	18.61	18.74	18.58	19.74
EDGE 4 Tx slots	21.02	20.92	20.72	22.00	18.02	17.92	17.72	19.00

GSM1900_Ant 2	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	27.38	27.21	27.10	28.00	18.38	18.21	18.10	19.00
GPRS 1 Tx slot	27.36	27.19	27.09	28.00	18.36	18.19	18.09	19.00
GPRS 2 Tx slots	24.36	23.87	24.11	25.00	18.36	17.87	18.11	19.00
GPRS 3 Tx slots	22.30	22.15	22.26	23.30	18.04	17.89	18.00	19.04
GPRS 4 Tx slots	21.23	20.86	20.98	22.00	18.23	17.86	17.98	19.00
EDGE 1 Tx slot	24.78	24.71	25.13	26.00	15.78	15.71	16.13	17.00
EDGE 2 Tx slots	23.16	23.09	23.29	24.00	17.16	17.09	17.29	18.00
EDGE 3 Tx slots	22.05	22.06	22.23	23.00	17.79	17.80	17.97	18.74
EDGE 4 Tx slots	20.27	20.09	20.42	21.00	17.27	17.09	17.42	18.00

Band		WCDMA II_Ant 0			Tune-up Limit (dBm)	WCDMA II_Ant 2			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		9262	9400	9538	
Rx Channel		9662	9800	9938		9662	9800	9938	
Frequency (MHz)		1852.4	1880	1907.6		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	23.05	23.05	22.94	24.00	18.15	18.03	18.09	18.90
3GPP Rel 99	RMC 12.2Kbps	23.08	23.10	22.97	24.00	18.20	18.04	18.11	18.90
3GPP Rel 6	HSDPA Subtest-1	22.20	22.25	22.13	23.00	17.23	17.15	17.12	17.90
3GPP Rel 6	HSDPA Subtest-2	22.21	22.29	22.12	23.00	17.32	17.02	17.21	17.90
3GPP Rel 6	HSDPA Subtest-3	21.69	21.74	21.64	22.50	16.76	16.60	16.68	17.40
3GPP Rel 6	HSDPA Subtest-4	21.70	21.74	21.62	22.50	16.74	16.62	16.73	17.40
3GPP Rel 8	DC-HSDPA Subtest-1	22.13	22.18	22.10	23.00	17.12	17.08	17.08	17.90
3GPP Rel 8	DC-HSDPA Subtest-2	22.16	22.25	21.99	23.00	17.22	16.93	17.12	17.90
3GPP Rel 8	DC-HSDPA Subtest-3	21.67	21.69	21.49	22.50	16.67	16.44	16.53	17.40
3GPP Rel 8	DC-HSDPA Subtest-4	21.66	21.59	21.48	22.50	16.74	16.53	16.67	17.40
3GPP Rel 6	HSUPA Subtest-1	22.20	22.31	22.18	23.00	17.16	17.16	17.28	17.90
3GPP Rel 6	HSUPA Subtest-2	20.21	20.30	20.11	21.00	15.21	15.17	15.18	15.90
3GPP Rel 6	HSUPA Subtest-3	21.21	21.34	21.18	22.00	16.25	16.18	16.22	16.90
3GPP Rel 6	HSUPA Subtest-4	20.21	20.30	20.12	21.00	15.18	15.18	15.24	15.90
3GPP Rel 6	HSUPA Subtest-5	22.30	22.30	22.10	23.00	17.19	17.12	17.24	17.90

Band		WCDMA IV_Ant 0			Tune-up Limit (dBm)	WCDMA IV_Ant 2			Tune-up Limit (dBm)
TX Channel		1312	1413	1513		1312	1413	1513	
Rx Channel		1537	1638	1738		1537	1638	1738	
Frequency (MHz)		1712.4	1732.6	1752.6		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	23.18	23.32	23.18	24.00	18.27	18.45	18.25	19.30
3GPP Rel 99	RMC 12.2Kbps	23.34	23.40	23.20	24.00	18.38	18.50	18.33	19.30
3GPP Rel 6	HSDPA Subtest-1	22.31	22.34	22.03	23.00	17.34	17.47	17.35	18.30
3GPP Rel 6	HSDPA Subtest-2	22.30	22.34	22.05	23.00	17.26	17.53	17.30	18.30
3GPP Rel 6	HSDPA Subtest-3	21.83	21.85	21.55	22.50	16.68	17.05	16.78	17.80
3GPP Rel 6	HSDPA Subtest-4	21.82	21.84	21.54	22.50	16.81	16.91	16.72	17.80
3GPP Rel 8	DC-HSDPA Subtest-1	22.30	22.30	21.92	23.00	17.16	17.45	17.21	18.30
3GPP Rel 8	DC-HSDPA Subtest-2	22.16	22.24	22.00	23.00	17.25	17.38	17.23	18.30
3GPP Rel 8	DC-HSDPA Subtest-3	21.68	21.78	21.50	22.50	16.64	17.01	16.78	17.80
3GPP Rel 8	DC-HSDPA Subtest-4	21.78	21.75	21.42	22.50	16.75	16.97	16.72	17.80
3GPP Rel 6	HSUPA Subtest-1	21.82	22.38	22.07	23.00	17.39	17.55	17.26	18.30
3GPP Rel 6	HSUPA Subtest-2	20.40	20.36	20.03	21.00	15.29	15.59	15.31	16.30
3GPP Rel 6	HSUPA Subtest-3	20.72	21.41	21.07	22.00	16.32	16.48	16.33	17.30
3GPP Rel 6	HSUPA Subtest-4	19.88	20.33	20.07	21.00	15.38	15.42	15.33	16.30
3GPP Rel 6	HSUPA Subtest-5	22.23	22.42	22.07	23.00	17.22	17.58	17.36	18.30

Band		WCDMA V_Ant 0			Tune-up Limit (dBm)	WCDMA V_Ant 1			Tune-up Limit (dBm)
TX Channel		4132	4182	4233		4132	4182	4233	
Rx Channel		4357	4407	4458		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.35	23.31	23.25	24.00	23.25	23.27	23.25	24.00
3GPP Rel 99	RMC 12.2Kbps	23.38	23.43	23.37	24.00	23.29	23.32	23.27	24.00
3GPP Rel 6	HSDPA Subtest-1	22.33	22.22	22.26	23.00	22.27	22.29	22.25	23.00
3GPP Rel 6	HSDPA Subtest-2	22.35	22.28	22.28	23.00	22.28	22.30	22.26	23.00
3GPP Rel 6	HSDPA Subtest-3	21.87	21.71	21.77	22.50	21.75	21.83	21.74	22.50
3GPP Rel 6	HSDPA Subtest-4	21.82	21.75	21.77	22.50	21.78	21.80	21.79	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.21	22.10	22.11	23.00	22.20	22.27	22.10	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.21	22.17	22.17	23.00	22.19	22.18	22.20	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.79	21.68	21.66	22.50	21.65	21.79	21.61	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.80	21.67	21.65	22.50	21.71	21.73	21.78	22.50
3GPP Rel 6	HSUPA Subtest-1	22.33	22.23	22.24	23.00	22.25	22.23	22.24	23.00
3GPP Rel 6	HSUPA Subtest-2	20.30	20.23	20.23	21.00	20.23	20.23	20.24	21.00
3GPP Rel 6	HSUPA Subtest-3	21.26	21.13	21.23	22.00	21.23	21.29	21.26	22.00
3GPP Rel 6	HSUPA Subtest-4	20.30	20.25	20.25	21.00	20.23	20.25	20.20	21.00
3GPP Rel 6	HSUPA Subtest-5	22.30	22.20	22.30	23.00	22.28	22.21	22.27	23.00

Band 2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	23.42	23.33	23.46		
20	QPSK	1	49	23.35	23.26	23.39	24	0
20	QPSK	1	99	23.24	23.25	23.41		
20	QPSK	50	0	22.69	22.58	22.72		
20	QPSK	50	24	22.63	22.55	22.64	23	1
20	QPSK	50	50	22.56	22.52	22.68		
20	QPSK	100	0	22.63	22.53	22.70		
20	16QAM	1	0	22.71	22.63	22.71		
20	16QAM	1	49	22.73	22.68	22.80	23	1
20	16QAM	1	99	22.63	22.60	22.75		
20	16QAM	50	0	21.68	21.57	21.64		
20	16QAM	50	24	21.65	21.59	21.69	22	2
20	16QAM	50	50	21.61	21.56	21.77		
20	16QAM	100	0	21.61	21.52	21.73		
20	64QAM	1	0	21.79	21.64	21.75		
20	64QAM	1	49	21.71	21.77	21.75	22	2
20	64QAM	1	99	21.63	21.59	21.76		
20	64QAM	50	0	20.67	20.53	20.66		
20	64QAM	50	24	20.71	20.62	20.69	21	3
20	64QAM	50	50	20.61	20.57	20.72		
20	64QAM	100	0	20.61	20.56	20.74		
20	256QAM	1	0	18.53	18.46	18.60		
20	256QAM	1	49	18.60	18.51	18.66	19	5
20	256QAM	1	99	18.63	18.52	18.63		
20	256QAM	50	0	18.54	18.43	18.58		
20	256QAM	50	24	18.48	18.37	18.49	19	5
20	256QAM	50	50	18.42	18.36	18.51		
20	256QAM	100	0	18.48	18.41	18.52		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	23.36	23.27	23.33		
15	QPSK	1	37	23.28	23.14	23.28	24	0
15	QPSK	1	74	23.14	23.13	23.28		
15	QPSK	36	0	22.58	22.44	22.66		
15	QPSK	36	20	22.53	22.44	22.54	23	1
15	QPSK	36	39	22.45	22.45	22.62		
15	QPSK	75	0	22.51	22.39	22.57		
15	16QAM	1	0	22.61	22.57	22.59		
15	16QAM	1	37	22.64	22.62	22.66	23	1
15	16QAM	1	74	22.58	22.54	22.61		
15	16QAM	36	0	21.62	21.47	21.51		
15	16QAM	36	20	21.59	21.52	21.61	22	2
15	16QAM	36	39	21.49	21.41	21.72		
15	16QAM	75	0	21.51	21.41	21.62		
15	64QAM	1	0	21.66	21.57	21.66		
15	64QAM	1	37	21.63	21.70	21.68	22	2
15	64QAM	1	74	21.52	21.52	21.68		
15	64QAM	36	0	20.56	20.48	20.57		
15	64QAM	36	20	20.65	20.47	20.58	21	3
15	64QAM	36	39	20.51	20.45	20.57		
15	64QAM	75	0	20.54	20.41	20.61		
15	256QAM	1	0	18.44	18.31	18.53		
15	256QAM	1	37	18.48	18.50	18.66	19	5
15	256QAM	1	74	18.49	18.41	18.53		
15	256QAM	36	0	18.43	18.36	18.51		
15	256QAM	36	20	18.43	18.24	18.36	19	5
15	256QAM	36	39	18.33	18.24	18.51		
15	256QAM	75	0	18.36	18.40	18.43		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	23.35	23.19	23.38		
10	QPSK	1	25	23.21	23.12	23.26	24	0
10	QPSK	1	49	23.16	23.20	23.32		
10	QPSK	25	0	22.51	22.43	22.66		
10	QPSK	25	12	22.50	22.43	22.54	23	1
10	QPSK	25	25	22.43	22.44	22.57		
10	QPSK	50	0	22.57	22.45	22.59		
10	16QAM	1	0	22.63	22.52	22.63		
10	16QAM	1	25	22.61	22.61	22.68	23	1
10	16QAM	1	49	22.58	22.53	22.64		
10	16QAM	25	0	21.59	21.43	21.57		
10	16QAM	25	12	21.56	21.46	21.68	22	2
10	16QAM	25	25	21.51	21.40	21.67		
10	16QAM	50	0	21.55	21.43	21.65		
10	64QAM	1	0	21.72	21.58	21.66		
10	64QAM	1	25	21.67	21.64	21.61	22	2
10	64QAM	1	49	21.56	21.49	21.66		
10	64QAM	25	0	20.57	20.39	20.60		
10	64QAM	25	12	20.56	20.48	20.56	21	3
10	64QAM	25	25	20.46	20.45	20.66		
10	64QAM	50	0	20.54	20.44	20.66		
10	256QAM	1	0	18.47	18.34	18.50		
10	256QAM	1	25	18.50	18.49	18.58	19	5
10	256QAM	1	49	18.50	18.39	18.54		
10	256QAM	25	0	18.41	18.36	18.54		
10	256QAM	25	12	18.40	18.36	18.41	19	5
10	256QAM	25	25	18.28	18.30	18.39		
10	256QAM	50	0	18.37	18.32	18.48		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	23.29	23.26	23.36		
5	QPSK	1	12	23.30	23.15	23.32	24	0
5	QPSK	1	24	23.10	23.10	23.29		
5	QPSK	12	0	22.59	22.44	22.64		
5	QPSK	12	7	22.52	22.43	22.53	23	1
5	QPSK	12	13	22.45	22.39	22.59		
5	QPSK	25	0	22.50	22.46	22.65		
5	16QAM	1	0	22.66	22.60	22.68		
5	16QAM	1	12	22.58	22.58	22.66	23	1
5	16QAM	1	24	22.49	22.51	22.66		
5	16QAM	12	0	21.62	21.43	21.50		
5	16QAM	12	7	21.62	21.49	21.62	22	2
5	16QAM	12	13	21.49	21.47	21.67		
5	16QAM	25	0	21.53	21.43	21.67		
5	64QAM	1	0	21.71	21.56	21.62		
5	64QAM	1	12	21.67	21.71	21.70	22	2
5	64QAM	1	24	21.56	21.53	21.65		
5	64QAM	12	0	20.54	20.46	20.55		
5	64QAM	12	7	20.59	20.52	20.63	21	3
5	64QAM	12	13	20.47	20.51	20.64		
5	64QAM	25	0	20.58	20.45	20.59		
5	256QAM	1	0	18.39	18.32	18.51		
5	256QAM	1	12	18.52	18.45	18.57	19	5
5	256QAM	1	24	18.50	18.42	18.54		
5	256QAM	12	0	18.52	18.38	18.43		
5	256QAM	12	7	18.38	18.22	18.47	19	5
5	256QAM	12	13	18.37	18.33	18.47		
5	256QAM	25	0	18.38	18.32	18.62		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	23.27	23.19	23.34		
3	QPSK	1	8	23.23	23.16	23.27	24	0
3	QPSK	1	14	23.14	23.11	23.32		
3	QPSK	8	0	22.61	22.50	22.60		
3	QPSK	8	4	22.53	22.40	22.56	23	1
3	QPSK	8	7	22.41	22.45	22.54		
3	QPSK	15	0	22.51	22.48	22.59		
3	16QAM	1	0	22.63	22.55	22.59		
3	16QAM	1	8	22.59	22.54	22.69	23	1
3	16QAM	1	14	22.52	22.51	22.66		
3	16QAM	8	0	21.61	21.42	21.50		
3	16QAM	8	4	21.52	21.53	21.55	22	2
3	16QAM	8	7	21.52	21.41	21.65		
3	16QAM	15	0	21.56	21.45	21.60		
3	64QAM	1	0	21.69	21.58	21.69		
3	64QAM	1	8	21.56	21.61	21.68	22	2
3	64QAM	1	14	21.48	21.46	21.66		
3	64QAM	8	0	20.55	20.45	20.60		
3	64QAM	8	4	20.58	20.49	20.59	21	3
3	64QAM	8	7	20.46	20.47	20.63		
3	64QAM	15	0	20.60	20.48	20.69		
3	256QAM	1	0	18.39	18.39	18.47		
3	256QAM	1	8	18.54	18.44	18.65	19	5
3	256QAM	1	14	18.51	18.42	18.62		
3	256QAM	8	0	18.45	18.30	18.54		
3	256QAM	8	4	18.37	18.33	18.37	19	5
3	256QAM	8	7	18.39	18.32	18.40		
3	256QAM	15	0	18.37	18.34	18.39		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	23.27	23.20	23.35		
1.4	QPSK	1	3	23.27	23.12	23.29		
1.4	QPSK	1	5	23.13	23.20	23.30	24	0
1.4	QPSK	3	0	23.21	23.12	23.28		
1.4	QPSK	3	1	23.13	22.99	23.24		
1.4	QPSK	3	3	23.08	23.08	23.16		
1.4	QPSK	6	0	22.64	22.50	22.68	23	1
1.4	16QAM	1	0	22.63	22.56	22.60		
1.4	16QAM	1	3	22.61	22.57	22.71		
1.4	16QAM	1	5	22.48	22.47	22.65	23	1
1.4	16QAM	3	0	22.59	22.45	22.54		
1.4	16QAM	3	1	22.55	22.44	22.58		
1.4	16QAM	3	3	22.39	22.35	22.54		
1.4	16QAM	6	0	21.48	21.44	21.62	22	2
1.4	64QAM	1	0	21.69	21.58	21.70		
1.4	64QAM	1	3	21.60	21.66	21.64		
1.4	64QAM	1	5	21.53	21.53	21.62	22	2
1.4	64QAM	3	0	21.59	21.51	21.58		
1.4	64QAM	3	1	21.54	21.54	21.52		
1.4	64QAM	3	3	21.45	21.39	21.57		
1.4	64QAM	6	0	20.59	20.45	20.59	21	3
1.4	256QAM	1	0	18.40	18.41	18.54		
1.4	256QAM	1	3	18.59	18.46	18.59		
1.4	256QAM	1	5	18.52	18.38	18.49	19	5
1.4	256QAM	3	0	18.40	18.29	18.44		
1.4	256QAM	3	1	18.39	18.26	18.46		
1.4	256QAM	3	3	18.31	18.36	18.38		
1.4	256QAM	6	0	18.40	18.31	18.48	19	5

Band 2_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	23.66	23.64	23.70		
20	QPSK	1	49	23.60	23.52	23.65	24	0
20	QPSK	1	99	23.65	23.58	23.69		
20	QPSK	50	0	22.62	22.70	22.75		
20	QPSK	50	24	22.58	22.62	22.72	23	1
20	QPSK	50	50	22.61	22.67	22.70		
20	QPSK	100	0	22.59	22.63	22.68		
20	16QAM	1	0	22.93	22.99	23.00		
20	16QAM	1	49	22.73	22.90	22.96	23	1
20	16QAM	1	99	22.84	22.85	22.92		
20	16QAM	50	0	21.66	21.76	21.77		
20	16QAM	50	24	21.68	21.70	21.75	22	2
20	16QAM	50	50	21.65	21.69	21.70		
20	16QAM	100	0	21.68	21.65	21.72		
20	64QAM	1	0	21.92	21.98	22.00		
20	64QAM	1	49	21.88	21.84	21.96	22	2
20	64QAM	1	99	21.80	21.77	21.99		
20	64QAM	50	0	20.64	20.76	20.77		
20	64QAM	50	24	20.71	20.63	20.72	21	3
20	64QAM	50	50	20.62	20.68	20.75		
20	64QAM	100	0	20.64	20.69	20.70		
20	256QAM	1	0	18.67	18.65	18.72		
20	256QAM	1	49	18.72	18.68	18.71	19	5
20	256QAM	1	99	18.73	18.69	18.66		
20	256QAM	50	0	18.64	18.64	18.67		
20	256QAM	50	24	18.62	18.61	18.69	19	5
20	256QAM	50	50	18.60	18.58	18.62		
20	256QAM	100	0	18.70	18.67	18.74		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	23.51	23.58	23.64		
15	QPSK	1	37	23.48	23.43	23.60	24	0
15	QPSK	1	74	23.57	23.44	23.56		
15	QPSK	36	0	22.53	22.55	22.63		
15	QPSK	36	20	22.49	22.48	22.65	23	1
15	QPSK	36	39	22.46	22.57	22.63		
15	QPSK	75	0	22.51	22.54	22.57		
15	16QAM	1	0	22.67	22.67	22.94		
15	16QAM	1	37	22.79	22.77	22.84	23	1
15	16QAM	1	74	22.69	22.76	22.86		
15	16QAM	36	0	21.60	21.65	21.67		
15	16QAM	36	20	21.57	21.60	21.68	22	2
15	16QAM	36	39	21.44	21.53	21.62		
15	16QAM	75	0	21.58	21.50	21.57		
15	64QAM	1	0	21.82	21.88	21.91		
15	64QAM	1	37	21.77	21.70	21.91	22	2
15	64QAM	1	74	21.73	21.66	21.75		
15	64QAM	36	0	20.58	20.62	20.64		
15	64QAM	36	20	20.63	20.54	20.58	21	3
15	64QAM	36	39	20.54	20.53	20.69		
15	64QAM	75	0	20.51	20.53	20.61		
15	256QAM	1	0	18.59	18.55	18.61		
15	256QAM	1	37	18.72	18.57	18.58	19	5
15	256QAM	1	74	18.73	18.66	18.61		
15	256QAM	36	0	18.53	18.51	18.66		
15	256QAM	36	20	18.55	18.56	18.58	19	5
15	256QAM	36	39	18.47	18.48	18.61		
15	256QAM	75	0	18.62	18.54	18.74		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	23.53	23.49	23.57		
10	QPSK	1	25	23.47	23.45	23.53	24	0
10	QPSK	1	49	23.50	23.43	23.58		
10	QPSK	25	0	22.48	22.62	22.65		
10	QPSK	25	12	22.50	22.50	22.57	23	1
10	QPSK	25	25	22.47	22.58	22.64		
10	QPSK	50	0	22.48	22.57	22.54		
10	16QAM	1	0	22.88	22.88	22.91		
10	16QAM	1	25	22.81	22.77	22.89	23	1
10	16QAM	1	49	22.72	22.76	22.77		
10	16QAM	25	0	21.58	21.61	21.63		
10	16QAM	25	12	21.55	21.60	21.66	22	2
10	16QAM	25	25	21.43	21.56	21.58		
10	16QAM	50	0	21.63	21.55	21.58		
10	64QAM	1	0	21.85	21.88	21.95		
10	64QAM	1	25	21.81	21.75	21.89	22	2
10	64QAM	1	49	21.66	21.71	21.75		
10	64QAM	25	0	20.49	20.64	20.66		
10	64QAM	25	12	20.56	20.56	20.64	21	3
10	64QAM	25	25	20.52	20.57	20.60		
10	64QAM	50	0	20.52	20.50	20.55		
10	256QAM	1	0	18.55	18.58	18.57		
10	256QAM	1	25	18.60	18.65	18.69	19	5
10	256QAM	1	49	18.52	18.56	18.65		
10	256QAM	25	0	18.58	18.53	18.55		
10	256QAM	25	12	18.57	18.47	18.68	19	5
10	256QAM	25	25	18.51	18.52	18.48		
10	256QAM	50	0	18.48	18.65	18.53		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	23.54	23.50	23.59		
5	QPSK	1	12	23.49	23.41	23.51	24	0
5	QPSK	1	24	23.55	23.52	23.57		
5	QPSK	12	0	22.59	22.59	22.64		
5	QPSK	12	7	22.43	22.55	22.61	23	1
5	QPSK	12	13	22.53	22.53	22.63		
5	QPSK	25	0	22.53	22.58	22.55		
5	16QAM	1	0	22.86	22.87	22.92		
5	16QAM	1	12	22.80	22.80	22.81	23	1
5	16QAM	1	24	22.78	22.77	22.81		
5	16QAM	12	0	21.59	21.61	21.68		
5	16QAM	12	7	21.62	21.62	21.80	22	2
5	16QAM	12	13	21.46	21.63	21.57		
5	16QAM	25	0	21.53	21.52	21.65		
5	64QAM	1	0	21.82	21.90	21.87		
5	64QAM	1	12	21.82	21.72	21.90	22	2
5	64QAM	1	24	21.74	21.71	21.79		
5	64QAM	12	0	20.51	20.61	20.65		
5	64QAM	12	7	20.57	20.48	20.63	21	3
5	64QAM	12	13	20.56	20.59	20.62		
5	64QAM	25	0	20.58	20.53	20.59		
5	256QAM	1	0	18.54	18.53	18.57		
5	256QAM	1	12	18.67	18.67	18.66	19	5
5	256QAM	1	24	18.63	18.56	18.64		
5	256QAM	12	0	18.52	18.59	18.54		
5	256QAM	12	7	18.53	18.57	18.66	19	5
5	256QAM	12	13	18.48	18.47	18.49		
5	256QAM	25	0	18.67	18.53	18.61		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	23.59	23.49	23.60		
3	QPSK	1	8	23.49	23.47	23.52	24	0
3	QPSK	1	14	23.51	23.44	23.64		
3	QPSK	8	0	22.47	22.60	22.64		
3	QPSK	8	4	22.53	22.48	22.60	23	1
3	QPSK	8	7	22.53	22.55	22.65		
3	QPSK	15	0	22.51	22.52	22.63		
3	16QAM	1	0	22.81	22.88	22.94		
3	16QAM	1	8	22.84	22.81	22.91	23	1
3	16QAM	1	14	22.76	22.80	22.79		
3	16QAM	8	0	21.60	21.71	21.68		
3	16QAM	8	4	21.54	21.61	21.68	22	2
3	16QAM	8	7	21.40	21.57	21.57		
3	16QAM	15	0	21.55	21.56	21.62		
3	64QAM	1	0	21.76	21.88	21.88		
3	64QAM	1	8	21.76	21.82	21.91	22	2
3	64QAM	1	14	21.71	21.63	21.84		
3	64QAM	8	0	20.52	20.67	20.62		
3	64QAM	8	4	20.58	20.58	20.60	21	3
3	64QAM	8	7	20.52	20.58	20.70		
3	64QAM	15	0	20.59	20.53	20.55		
3	256QAM	1	0	18.54	18.58	18.59		
3	256QAM	1	8	18.67	18.68	18.66	19	5
3	256QAM	1	14	18.67	18.63	18.52		
3	256QAM	8	0	18.52	18.57	18.65		
3	256QAM	8	4	18.54	18.53	18.66	19	5
3	256QAM	8	7	18.50	18.44	18.58		
3	256QAM	15	0	18.55	18.63	18.60		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	23.55	23.49	23.61		
1.4	QPSK	1	3	23.52	23.43	23.56		
1.4	QPSK	1	5	23.56	23.45	23.57	24	0
1.4	QPSK	3	0	22.57	22.56	22.62		
1.4	QPSK	3	1	22.53	22.52	22.60		
1.4	QPSK	3	3	22.55	22.59	22.60		
1.4	QPSK	6	0	22.64	22.51	22.56	23	1
1.4	16QAM	1	0	22.85	22.90	22.94		
1.4	16QAM	1	3	22.80	22.84	22.87		
1.4	16QAM	1	5	22.72	22.71	22.84	23	1
1.4	16QAM	3	0	22.77	22.89	22.88		
1.4	16QAM	3	1	22.69	22.69	22.80		
1.4	16QAM	3	3	22.65	22.68	22.74		
1.4	16QAM	6	0	21.57	21.58	21.61	22	2
1.4	64QAM	1	0	21.83	21.92	21.92		
1.4	64QAM	1	3	21.76	21.75	21.82		
1.4	64QAM	1	5	21.67	21.67	21.77	22	2
1.4	64QAM	3	0	21.75	21.81	21.80		
1.4	64QAM	3	1	21.70	21.70	21.71		
1.4	64QAM	3	3	21.54	21.60	21.75		
1.4	64QAM	6	0	20.56	20.47	20.60	21	3
1.4	256QAM	1	0	18.56	18.60	18.67		
1.4	256QAM	1	3	18.70	18.68	18.70		
1.4	256QAM	1	5	18.66	18.69	18.56	19	5
1.4	256QAM	3	0	18.46	18.45	18.53		
1.4	256QAM	3	1	18.64	18.58	18.61		
1.4	256QAM	3	3	18.65	18.61	18.44		
1.4	256QAM	6	0	18.62	18.57	18.64	19	5

Band 2_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				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	17.52	17.48	17.58		
20	QPSK	1	49	17.46	17.33	17.51	18.5	0
20	QPSK	1	99	17.50	17.37	17.47		
20	QPSK	50	0	17.46	17.48	17.53		
20	QPSK	50	24	17.42	17.33	17.48	18.5	0
20	QPSK	50	50	17.40	17.47	17.45		
20	QPSK	100	0	17.42	17.43	17.48		
20	16QAM	1	0	17.45	17.45	17.45		
20	16QAM	1	49	17.46	17.47	17.47	18.5	0
20	16QAM	1	99	17.44	17.42	17.52		
20	16QAM	50	0	17.39	17.35	17.51		
20	16QAM	50	24	17.49	17.33	17.56	18.5	0
20	16QAM	50	50	17.37	17.46	17.53		
20	16QAM	100	0	17.46	17.41	17.48		
20	64QAM	1	0

Band 4_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	23.38	23.48	23.46		
20	QPSK	1	49	23.23	23.36	23.37	24	0
20	QPSK	1	99	23.34	23.22	23.19		
20	QPSK	50	0	22.47	22.50	22.46		
20	QPSK	50	24	22.40	22.48	22.43	23	1
20	QPSK	50	50	22.44	22.40	22.28		
20	QPSK	100	0	22.43	22.44	22.39		
20	16QAM	1	0	22.65	22.64	22.60		
20	16QAM	1	49	22.62	22.59	22.60	23	1
20	16QAM	1	99	22.65	22.50	22.38		
20	16QAM	50	0	21.43	21.50	21.55		
20	16QAM	50	24	21.47	21.52	21.51	22	2
20	16QAM	50	50	21.42	21.46	21.33		
20	16QAM	100	0	21.43	21.45	21.48		
20	64QAM	1	0	21.40	21.46	21.65		
20	64QAM	1	49	21.61	21.51	21.52	22	2
20	64QAM	1	99	21.59	21.43	21.46		
20	64QAM	50	0	20.39	20.49	20.53		
20	64QAM	50	24	20.49	20.50	20.51	21	3
20	64QAM	50	50	20.44	20.41	20.34		
20	64QAM	100	0	20.46	20.46	20.47		
20	256QAM	1	0	18.13	18.21	18.17		
20	256QAM	1	49	18.38	18.49	18.50	19	5
20	256QAM	1	99	18.22	18.34	18.30		
20	256QAM	50	0	18.15	18.25	18.21		
20	256QAM	50	24	18.12	18.24	18.24	19	5
20	256QAM	50	50	18.19	18.28	18.28		
20	256QAM	100	0	18.11	18.23	18.23		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	23.27	23.45	23.35		
15	QPSK	1	37	23.15	23.29	23.26	24	0
15	QPSK	1	74	23.26	23.09	23.16		
15	QPSK	36	0	22.40	22.41	22.39		
15	QPSK	36	20	22.29	22.39	22.31	23	1
15	QPSK	36	39	22.35	22.28	22.21		
15	QPSK	75	0	22.34	22.36	22.31		
15	16QAM	1	0	22.59	22.56	22.48		
15	16QAM	1	37	22.58	22.49	22.54	23	1
15	16QAM	1	74	22.56	22.42	22.27		
15	16QAM	36	0	21.36	21.40	21.42		
15	16QAM	36	20	21.35	21.47	21.42	22	2
15	16QAM	36	39	21.39	21.29	21.22		
15	16QAM	75	0	21.38	21.39	21.44		
15	64QAM	1	0	21.30	21.35	21.58		
15	64QAM	1	37	21.58	21.44	21.44	22	2
15	64QAM	1	74	21.48	21.38	21.40		
15	64QAM	36	0	20.31	20.39	20.45		
15	64QAM	36	20	20.46	20.47	20.40	21	3
15	64QAM	36	39	20.39	20.33	20.21		
15	64QAM	75	0	20.37	20.39	20.43		
15	256QAM	1	0	18.03	18.08	18.14		
15	256QAM	1	37	18.28	18.39	18.52	19	5
15	256QAM	1	74	18.20	18.34	18.30		
15	256QAM	36	0	18.05	18.13	18.09		
15	256QAM	36	20	18.09	18.11	18.15	19	5
15	256QAM	36	39	18.16	18.24	18.30		
15	256QAM	75	0	18.01	18.19	18.19		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	23.31	23.44	23.39		
10	QPSK	1	25	23.12	23.23	23.25	24	0
10	QPSK	1	49	23.26	23.13	23.16		
10	QPSK	25	0	22.38	22.45	22.40		
10	QPSK	25	12	22.37	22.45	22.35	23	1
10	QPSK	25	25	22.31	22.33	22.23		
10	QPSK	50	0	22.34	22.39	22.28		
10	16QAM	1	0	22.55	22.58	22.49		
10	16QAM	1	25	22.49	22.52	22.55	23	1
10	16QAM	1	49	22.52	22.47	22.34		
10	16QAM	25	0	21.34	21.40	21.51		
10	16QAM	25	12	21.37	21.40	21.46	22	2
10	16QAM	25	25	21.32	21.37	21.25		
10	16QAM	50	0	21.37	21.42	21.44		
10	64QAM	1	0	21.29	21.42	21.58		
10	64QAM	1	25	21.48	21.48	21.43	22	2
10	64QAM	1	49	21.53	21.34	21.40		
10	64QAM	25	0	20.32	20.38	20.46		
10	64QAM	25	12	20.44	20.43	20.44	21	3
10	64QAM	25	25	20.39	20.36	20.30		
10	64QAM	50	0	20.34	20.34	20.43		
10	256QAM	1	0	18.01	18.14	18.08		
10	256QAM	1	25	18.38	18.39	18.51	19	5
10	256QAM	1	49	18.13	18.26	18.25		
10	256QAM	25	0	18.04	18.15	18.08		
10	256QAM	25	12	18.10	18.12	18.16	19	5
10	256QAM	25	25	18.07	18.25	18.30		
10	256QAM	50	0	18.04	18.20	18.13		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	23.26	23.39	23.42		
5	QPSK	1	12	23.11	23.29	23.34	24	0
5	QPSK	1	24	23.26	23.14	23.11		
5	QPSK	12	0	22.37	22.47	22.39		
5	QPSK	12	7	22.35	22.41	22.35	23	1
5	QPSK	12	13	22.36	22.34	22.18		
5	QPSK	25	0	22.35	22.32	22.26		
5	16QAM	1	0	22.54	22.53	22.54		
5	16QAM	1	12	22.54	22.48	22.53	23	1
5	16QAM	1	24	22.55	22.43	22.32		
5	16QAM	12	0	21.38	21.43	21.45		
5	16QAM	12	7	21.39	21.49	21.44	22	2
5	16QAM	12	13	21.33	21.29	21.22		
5	16QAM	25	0	21.32	21.39	21.45		
5	64QAM	1	0	21.33	21.37	21.54		
5	64QAM	1	12	21.48	21.42	21.45	22	2
5	64QAM	1	24	21.54	21.37	21.41		
5	64QAM	12	0	20.35	20.41	20.44		
5	64QAM	12	7	20.44	20.45	20.38	21	3
5	64QAM	12	13	20.34	20.33	20.28		
5	64QAM	25	0	20.39	20.33	20.40		
5	256QAM	1	0	18.09	18.08	18.06		
5	256QAM	1	12	18.31	18.37	18.48	19	5
5	256QAM	1	24	18.19	18.28	18.28		
5	256QAM	12	0	18.15	18.17	18.15		
5	256QAM	12	7	18.01	18.20	18.23	19	5
5	256QAM	12	13	18.19	18.20	18.27		
5	256QAM	25	0	18.12	18.16	18.10		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	23.26	23.45	23.38		
3	QPSK	1	8	23.11	23.25	23.27	24	0
3	QPSK	1	14	23.28	23.09	23.12		
3	QPSK	8	0	22.38	22.47	22.37		
3	QPSK	8	4	22.29	22.35	22.36	23	1
3	QPSK	8	7	22.37	22.32	22.17		
3	QPSK	15	0	22.39	22.35	22.31		
3	16QAM	1	0	22.61	22.60	22.56		
3	16QAM	1	8	22.59	22.54	22.49	23	1
3	16QAM	1	14	22.55	22.40	22.27		
3	16QAM	8	0	21.32	21.39	21.52		
3	16QAM	8	4	21.38	21.45	21.43	22	2
3	16QAM	8	7	21.29	21.30	21.27		
3	16QAM	15	0	21.37	21.37	21.42		
3	64QAM	1	0	21.30	21.39	21.56		
3	64QAM	1	8	21.57	21.46	21.42	22	2
3	64QAM	1	14	21.48	21.30	21.41		
3	64QAM	8	0	20.33	20.41	20.47		
3	64QAM	8	4	20.36	20.47	20.45	21	3
3	64QAM	8	7	20.37	20.34	20.23		
3	64QAM	15	0	20.43	20.33	20.41		
3	256QAM	1	0	18.09	18.10	18.13		
3	256QAM	1	8	18.34	18.51	18.50	19	5
3	256QAM	1	14	18.18	18.28	18.18		
3	256QAM	8	0	18.10	18.19	18.10		
3	256QAM	8	4	17.99	18.24	18.11	19	5
3	256QAM	8	7	18.14	18.30	18.17		
3	256QAM	15	0	18.02	18.11	18.16		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	23.30	23.37	23.43		
1.4	QPSK	1	3	23.11	23.32	23.30		
1.4	QPSK	1	5	23.27	23.18	23.10	24	0
1.4	QPSK	3	0	23.21	23.23	23.31		
1.4	QPSK	3	1	23.00	23.18	23.25		
1.4	QPSK	3	3	23.19	23.08	23.03		
1.4	QPSK	6	0	22.32	22.31	22.29	23	1
1.4	16QAM	1	0	22.60	22.51	22.55		
1.4	16QAM	1	3	22.59	22.55	22.49		
1.4	16QAM	1	5	22.53	22.47	22.32	23	1
1.4	16QAM	3	0	22.50	22.45	22.40		
1.4	16QAM	3	1	22.53	22.41	22.38		
1.4	16QAM	3	3	22.38	22.40	22.22		
1.4	16QAM	6	0	21.40	21.36	21.42	22	2
1.4	64QAM	1	0	21.43	21.41	21.61		
1.4	64QAM	1	3	21.58	21.44	21.42		
1.4	64QAM	1	5	21.53	21.35	21.37	22	2
1.4	64QAM	3	0	21.15	21.38	21.47		
1.4	64QAM	3	1	21.52	21.30	21.32		
1.4	64QAM	3	3	21.38	21.29	21.25		
1.4	64QAM	6	0	20.42	20.37	20.43	21	3
1.4	256QAM	1	0	18.07	18.16	18.06		
1.4	256QAM	1	3	18.28	18.47	18.42		
1.4	256QAM	1	5	18.15	18.29	18.26	19	5
1.4	256QAM	3	0	18.01	18.02	18.00		
1.4	256QAM	3	1	18.16	18.36	18.47		
1.4	256QAM	3	3	18.09	18.17	18.12		
1.4	256QAM	6	0	18.03	18.13	18.13	19	5

Band 4_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	23.30	23.35	23.29		
20	QPSK	1	49	23.28	23.30	23.25	24	0
20	QPSK	1	99	23.21	23.27	23.14		
20	QPSK	50	0	22.15	22.25	22.17		
20	QPSK	50	24	22.25	22.23	22.19	23	1
20	QPSK	50	50	22.17	22.20	22.08		
20	QPSK	100	0	22.13	22.21	22.19		
20	16QAM	1	0	22.25	22.40	22.27		
20	16QAM	1	49	22.28	22.35	22.25	23	1
20	16QAM	1	99	22.23	22.38	22.29		
20	16QAM	50	0	21.24	21.37	21.29		
20	16QAM	50	24	21.29	21.35	21.24	22	2
20	16QAM	50	50	21.26	21.31	21.25		
20	16QAM	100	0	21.25	21.36	21.22		
20	64QAM	1	0	21.31	21.40	21.28		
20	64QAM	1	49	21.29	21.41	21.29	22	2
20	64QAM	1	99	21.32	21.44	21.33		
20	64QAM	50	0	20.39	20.40	20.39		
20	64QAM	50	24	20.25	20.35	20.32	21	3
20	64QAM	50	50	20.29	20.43	20.41		
20	64QAM	100	0	20.35	20.45	20.25		
20	256QAM	1	0	18.06	18.12	18.06		
20	256QAM	1	49	18.22	18.26	18.19	19	5
20	256QAM	1	99	18.31	18.35	18.31		
20	256QAM	50	0	18.07	18.14	18.06		
20	256QAM	50	24	18.00	18.06	18.02	19	5
20	256QAM	50	50	18.09	18.15	18.07		
20	256QAM	100	0	18.02	18.07	18.00		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	23.23	23.23	23.20		
15	QPSK	1	37	23.15	23.17	23.12	24	0
15	QPSK	1	74	23.13	23.21	23.03		
15	QPSK	36	0	22.17	22.20	22.08		
15	QPSK	36	20	22.08	22.08	21.99	23	1
15	QPSK	36	39	22.12	22.08	21.96		
15	QPSK	75	0	22.01	22.08	22.13		
15	16QAM	1	0	22.16	22.26	22.18		
15	16QAM	1	37	22.18	22.22	22.19	23	1
15	16QAM	1	74	22.18	22.23	22.17		
15	16QAM	36	0	21.14	21.30	21.19		
15	16QAM	36	20	21.16	21.29	21.13	22	2
15	16QAM	36	39	21.15	21.22	21.14		
15	16QAM	75	0	21.20	21.29	21.16		
15	64QAM	1	0	21.26	21.28	21.15		
15	64QAM	1	37	21.24	21.36	21.14	22	2
15	64QAM	1	74	21.24	21.22	22.08		
15	64QAM	36	0	20.24	20.33	20.28		
15	64QAM	36	20	20.13	20.23	20.21	21	3
15	64QAM	36	39	20.20	20.31	20.36		
15	64QAM	75	0	20.21	20.32	20.27		
15	256QAM	1	0	17.94	17.99	17.98		
15	256QAM	1	37	18.07	18.18	18.13	19	5
15	256QAM	1	74	18.16	18.21	18.30		
15	256QAM	36	0	18.02	18.09	18.05		
15	256QAM	36	20	17.89	18.02	17.96	19	5
15	256QAM	36	39	18.08	18.00	18.06		
15	256QAM	75	0	18.01	18.01	17.90		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	23.17	23.26	23.24		
10	QPSK	1	25	23.16	23.23	23.12	24	0
10	QPSK	1	49	23.14	23.21	23.05		
10	QPSK	25	0	22.13	22.14	22.11		
10	QPSK	25	12	22.02	22.12	22.00	23	1
10	QPSK	25	25	22.08	22.13	21.94		
10	QPSK	50	0	21.99	22.13	22.09		
10	16QAM	1	0	22.21	22.25	22.18		
10	16QAM	1	25	22.19	22.28	22.19	23	1
10	16QAM	1	49	22.18	22.26	22.18		
10	16QAM	25	0	21.16	21.27	21.19		
10	16QAM	25	12	21.21	21.25	21.15	22	2
10	16QAM	25	25	21.15	21.20	21.15		
10	16QAM	50	0	21.18	21.29	21.11		
10	64QAM	1	0	21.18	21.26	21.17		
10	64QAM	1	25	21.21	21.29	21.24	22	2
10	64QAM	1	49	21.25	21.34	21.26		
10	64QAM	25	0	20.32	20.26	20.26		
10	64QAM	25	12	20.18	20.27	20.27	21	3
10	64QAM	25	25	20.15	20.29	20.36		
10	64QAM	50	0	20.30	20.34	20.32		
10	256QAM	1	0	17.96	17.97	17.96		
10	256QAM	1	25	18.13	18.17	18.04	19	5
10	256QAM	1	49	18.22	18.25	18.30		
10	256QAM	25	0	17.96	18.14	18.02		
10	256QAM	25	12	17.96	17.93	17.88	19	5
10	256QAM	25	25	18.00	18.14	18.01		
10	256QAM	50	0	17.88	17.90	17.85		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	23.25	23.27	23.23		
5	QPSK	1	12	23.13	23.19	23.11	24	0
5	QPSK	1	24	23.14	23.20	23.04		
5	QPSK	12	0	22.13	22.16	22.12		
5	QPSK	12	7	22.07	22.11	22.04	23	1
5	QPSK	12	13	22.09	22.05	21.93		
5	QPSK	25	0	22.05	22.07	22.05		
5	16QAM	1	0	22.13	22.22	22.19		
5	16QAM	1	12	22.22	22.26	22.15	23	1
5	16QAM	1	24	22.13	22.26	22.23		
5	16QAM	12	0	21.12	21.22	21.20		
5	16QAM	12	7	21.18	21.27	21.14	22	2
5	16QAM	12	13	21.14	21.23	21.18		
5	16QAM	25	0	21.12	21.31	21.10		
5	64QAM	1	0	21.25	21.29	21.16		
5	64QAM	1	12	21.18	21.27	21.15	22	2
5	64QAM	1	24	21.27	21.37	21.20		
5	64QAM	12	0	20.26	20.34	20.27		
5	64QAM	12	7	20.12	20.25	20.25	21	3
5	64QAM	12	13	20.17	20.29	20.33		
5	64QAM	25	0	20.25	20.39	20.31		
5	256QAM	1	0	18.00	17.99	17.97		
5	256QAM	1	12	18.19	18.17	18.05	19	5
5	256QAM	1	24	18.17	18.28	18.20		
5	256QAM	12	0	18.04	18.03	17.92		
5	256QAM	12	7	17.90	18.03	18.01	19	5
5	256QAM	12	13	18.09	18.02	18.07		
5	256QAM	25	0	17.94	17.93	17.95		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	23.20	23.24	23.16		
3	QPSK	1	8	23.17	23.15	23.18	24	0
3	QPSK	1	14	23.13	23.22	23.02		
3	QPSK	8	0	22.10	22.12	22.10		
3	QPSK	8	4	22.04	22.08	22.04	23	1
3	QPSK	8	7	22.08	22.06	21.99		
3	QPSK	15	0	21.98	22.07	22.14		
3	16QAM	1	0	22.11	22.35	22.22		
3	16QAM	1	8	22.17	22.23	22.18	23	1
3	16QAM	1	14	22.17	22.24	22.14		
3	16QAM	8	0	21.18	21.23	21.14		
3	16QAM	8	4	21.23	21.22	21.13	22	2
3	16QAM	8	7	21.11	21.26	21.13		
3	16QAM	15	0	21.11	21.25	21.11		
3	64QAM	1	0	21.25	21.30	21.14		
3	64QAM	1	8	21.30	21.32	21.14	22	2
3	64QAM	1	14	21.22	21.33	21.20		
3	64QAM	8	0	20.25	20.35	20.30		
3	64QAM	8	4	20.30	20.26	20.29	21	3
3	64QAM	8	7	20.24	20.36	20.29		
3	64QAM	15	0	20.20	20.36	20.36		
3	256QAM	1	0	18.00	18.00	17.94		
3	256QAM	1	8	18.18	18.16	18.14	19	5
3	256QAM	1	14	18.17	18.32	18.23		
3	256QAM	8	0	18.03	18.08	18.02		
3	256QAM	8	4	17.88	17.98	17.97	19	5
3	256QAM	8	7	17.95	18.03	17.93		
3	256QAM	15	0	17.90	17.98	17.97		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	23.19	23.25	23.23		
1.4	QPSK	1	3	23.20	23.23	23.11		
1.4	QPSK	1	5	23.05	23.15	23.07	24	0
1.4	QPSK	3	0	23.10	23.20	23.13		
1.4	QPSK	3	1	23.10	23.09	22.97		
1.4	QPSK	3	3	22.94	23.06	22.98		
1.4	QPSK	6	0	22.08	22.11	22.13	23	1
1.4	16QAM	1	0	22.14	22.28	22.22		
1.4	16QAM	1	3	22.22	22.22	22.11		
1.4	16QAM	1	5	22.08	22.26	22.17	23	1
1.4	16QAM	3	0	22.04	22.13	22.14		
1.4	16QAM	3	1	22.08	22.11	21.98		
1.4	16QAM	3	3	21.94	22.16	22.04		
1.4	16QAM	6	0	21.20	21.31	21.11	22	2
1.4	64QAM	1	0	21.31	21.41	21.16		
1.4	64QAM	1	3	21.21	21.35	21.21		
1.4	64QAM	1	5	21.18	21.33	21.17	22	2
1.4	64QAM	3	0	21.03	21.17	21.10		
1.4	64QAM	3	1	21.08	21.26	21.16		
1.4	64QAM	3	3	21.06	21.22	21.02		
1.4	64QAM	6	0	20.29	20.37	20.33	21	3
1.4	256QAM	1	0	17.98	18.06	17.99		
1.4	256QAM	1	3	18.17	18.22	18.12		
1.4	256QAM	1	5	18.17	18.27	18.23	19	5
1.4	256QAM	3	0	18.02	18.14	18.04		
1.4	256QAM	3	1	17.94	17.94	17.89		
1.4	256QAM	3	3	18.09	18.05	17.93		
1.4	256QAM	6	0	17.99	18.05	17.85	19	5

Band 4_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				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	17.62	17.70	17.58		
20	QPSK	1	49	17.51	17.67	17.46	18.8	0
20	QPSK	1	99	17.52	17.56	17.50		
20	QPSK	50	0	17.60	17.66	17.55		
20	QPSK	50	24	17.59	17.59	17.50	18.8	0
20	QPSK	50	50	17.51	17.62	17.52		
20	QPSK	100	0	17.59	17.65	17.43		
20	16QAM	1	0	17.47	17.58	17.55		
20	16QAM	1	49	17.56	17.58	17.46	18.8	0
20	16QAM	1	99	17.50	17.57	17.53		
20	16QAM	50	0	17.53	17.65	17.48		
20	16QAM	50	24	17.49	17.53	17.61	18.8	0
20	16QAM	50	50	17.55	17.46	17.57		
20	16QAM	100	0	17.52	17.43	17.

Band 5_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.69	22.75	22.71	24	0
10	QPSK	1	25	22.64	22.74	22.68		
10	QPSK	1	49	22.60	22.59	22.61		
10	QPSK	25	0	21.78	21.81	21.75	23	1
10	QPSK	25	12	21.74	21.72	21.72		
10	QPSK	25	25	21.72	21.79	21.70		
10	QPSK	50	0	21.78	21.79	21.75		
10	16QAM	1	0	21.92	22.06	21.91	23	1
10	16QAM	1	25	22.04	22.00	22.21		
10	16QAM	1	49	21.98	21.95	21.83		
10	16QAM	25	0	20.80	20.78	20.79	22	2
10	16QAM	25	12	20.86	20.83	20.85		
10	16QAM	25	25	20.82	20.79	20.80		
10	16QAM	50	0	20.79	20.80	20.81		
10	64QAM	1	0	20.96	20.91	20.93	22	2
10	64QAM	1	25	20.92	20.94	20.88		
10	64QAM	1	49	20.91	20.90	20.93		
10	64QAM	25	0	19.79	19.78	19.77	21	3
10	64QAM	25	12	19.85	19.86	19.84		
10	64QAM	25	25	19.79	19.83	19.76		
10	64QAM	50	0	19.79	19.79	19.81		
10	256QAM	1	0	17.85	17.94	17.92	19	5
10	256QAM	1	25	17.93	18.01	17.96		
10	256QAM	1	49	17.99	18.07	18.05		
10	256QAM	25	0	17.80	17.87	17.83	19	5
10	256QAM	25	12	17.95	18.00	17.96		
10	256QAM	25	25	17.88	17.95	17.88		
10	256QAM	50	0	17.95	17.99	17.97		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.62	22.67	22.59	24	0
5	QPSK	1	12	22.58	22.65	22.53		
5	QPSK	1	24	22.57	22.44	22.51		
5	QPSK	12	0	21.71	21.67	21.72	23	1
5	QPSK	12	7	21.65	21.71	21.57		
5	QPSK	12	13	21.62	21.75	21.56		
5	QPSK	25	0	21.76	21.77	21.64		
5	16QAM	1	0	21.78	22.05	21.80	23	1
5	16QAM	1	12	21.94	21.98	22.13		
5	16QAM	1	24	21.88	21.88	21.70		
5	16QAM	12	0	20.77	20.63	20.72	22	2
5	16QAM	12	7	20.72	20.69	20.81		
5	16QAM	12	13	20.72	20.75	20.73		
5	16QAM	25	0	20.67	20.68	20.67		
5	64QAM	1	0	20.86	20.78	20.78	22	2
5	64QAM	1	12	20.79	20.80	20.81		
5	64QAM	1	24	20.90	20.85	20.84		
5	64QAM	12	0	19.69	19.64	19.67	21	3
5	64QAM	12	7	19.79	19.80	19.77		
5	64QAM	12	13	19.74	19.77	19.63		
5	64QAM	25	0	19.78	19.72	19.69		
5	256QAM	1	0	17.75	17.87	17.82	19	5
5	256QAM	1	12	17.88	17.92	17.90		
5	256QAM	1	24	17.97	17.92	17.94		
5	256QAM	12	0	17.65	17.86	17.81	19	5
5	256QAM	12	7	17.86	17.92	17.92		
5	256QAM	12	13	17.87	17.94	17.77		
5	256QAM	25	0	17.89	17.84	17.84		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.68	22.60	22.68	24	0
3	QPSK	1	8	22.61	22.69	22.63		
3	QPSK	1	14	22.54	22.44	22.52		
3	QPSK	8	0	21.69	21.68	21.74	23	1
3	QPSK	8	4	21.62	21.58	21.71		
3	QPSK	8	7	21.68	21.74	21.56		
3	QPSK	15	0	21.69	21.72	21.73		
3	16QAM	1	0	21.79	21.91	21.84	23	1
3	16QAM	1	8	21.92	21.97	22.07		
3	16QAM	1	14	21.92	21.90	21.72		
3	16QAM	8	0	20.70	20.77	20.73	22	2
3	16QAM	8	4	20.79	20.75	20.73		
3	16QAM	8	7	20.75	20.75	20.70		
3	16QAM	15	0	20.65	20.72	20.70		
3	64QAM	1	0	20.92	20.79	20.88	22	2
3	64QAM	1	8	20.83	20.91	20.85		
3	64QAM	1	14	20.86	20.80	20.86		
3	64QAM	8	0	19.71	19.76	19.71	21	3
3	64QAM	8	4	19.82	19.81	19.82		
3	64QAM	8	7	19.74	19.81	19.65		
3	64QAM	15	0	19.75	19.69	19.70		
3	256QAM	1	0	17.81	17.81	17.87	19	5
3	256QAM	1	8	17.88	17.94	17.87		
3	256QAM	1	14	17.85	18.05	17.98		
3	256QAM	8	0	17.77	17.76	17.76	19	5
3	256QAM	8	4	17.91	17.95	17.82		
3	256QAM	8	7	17.85	17.92	17.83		
3	256QAM	15	0	17.83	17.84	17.95		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.61	22.62	22.65	24	0
1.4	QPSK	1	3	22.55	22.72	22.57		
1.4	QPSK	1	5	22.54	22.47	22.50		
1.4	QPSK	3	0	22.64	22.62	22.63		
1.4	QPSK	3	1	22.61	22.65	22.64		
1.4	QPSK	3	3	22.55	22.51	22.57		
1.4	QPSK	6	0	21.74	21.72	21.68	23	1
1.4	16QAM	1	0	21.68	21.65	21.68	23	1
1.4	16QAM	1	3	21.70	21.78	21.58		
1.4	16QAM	1	5	21.75	21.66	21.74		
1.4	16QAM	3	0	21.87	21.93	21.85		
1.4	16QAM	3	1	21.91	21.86	21.90		
1.4	16QAM	3	3	21.86	21.93	21.68		
1.4	16QAM	6	0	20.71	20.72	20.73	22	2
1.4	64QAM	1	0	20.71	20.81	20.83	22	2
1.4	64QAM	1	3	20.70	20.67	20.75		
1.4	64QAM	1	5	20.67	20.70	20.67		
1.4	64QAM	3	0	20.82	20.88	20.90		
1.4	64QAM	3	1	20.80	20.80	20.81		
1.4	64QAM	3	3	20.78	20.80	20.85		
1.4	64QAM	6	0	19.76	19.72	19.65	21	3
1.4	256QAM	1	0	17.73	17.80	17.89	19	5
1.4	256QAM	1	3	17.92	17.90	17.95		
1.4	256QAM	1	5	17.92	18.03	17.97		
1.4	256QAM	3	0	17.75	17.78	17.72		
1.4	256QAM	3	1	17.91	17.98	17.94		
1.4	256QAM	3	3	17.76	17.83	17.76		
1.4	256QAM	6	0	17.90	17.89	17.89	19	5

Band 5_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.60	22.64	22.59	24	0
10	QPSK	1	25	22.56	22.59	22.56		
10	QPSK	1	49	22.59	22.50	22.46		
10	QPSK	25	0	21.71	21.74	21.63	23	1
10	QPSK	25	12	21.66	21.70	21.59		
10	QPSK	25	25	21.63	21.64	21.60		
10	QPSK	50	0	21.64	21.68	21.64		
10	16QAM	1	0	21.89	21.89	21.89	23	1
10	16QAM	1	25	21.92	21.94	21.78		
10	16QAM	1	49	21.85	21.86	21.80		
10	16QAM	25	0	20.64	20.62	20.60	22	2
10	16QAM	25	12	20.76	20.71	20.72		
10	16QAM	25	25	20.69	20.65	20.66		
10	16QAM	50	0	20.66	20.66	20.64		
10	64QAM	1	0	20.89	20.89	20.87	22	2
10	64QAM	1	25	20.91	20.82	20.85		
10	64QAM	1	49	20.84	20.84	20.88		
10	64QAM	25	0	19.64	19.65	19.62	21	3
10	64QAM	25	12	19.71	19.69	19.69		
10	64QAM	25	25	19.62	19.64	19.63		
10	64QAM	50	0	19.65	19.65	19.64		
10	256QAM	1	0	17.80	17.85	17.80	19	5
10	256QAM	1	25	17.97	18.03	18.00		
10	256QAM	1	49	17.72	17.78	17.74		
10	256QAM	25	0	17.70	17.73	17.67	19	5
10	256QAM	25	12	17.71	17.77	17.69		
10	256QAM	25	25	17.78	17.81	17.76		
10	256QAM	50	0	17.69	17.73	17.65		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.55	22.53	22.44	24	0
5	QPSK	1	12	22.43	22.58	22.52		
5	QPSK	1	24	22.46	22.42	22.32		
5	QPSK	12	0	21.65	21.69	21.55	23	1
5	QPSK	12	7	21.56	21.66	21.46		
5	QPSK	12	13	21.52	21.50	21.55		
5	QPSK	25	0	21.63	21.64	21.53		
5	16QAM	1	0	21.74	21.78	21.82	23	1
5	16QAM	1	12	21.86	21.80	21.71		
5	16QAM	1	24	21.77	21.71	21.68		
5	16QAM	12	0	20.53	20.53	20.48	22	2
5	16QAM	12	7	20.67	20.57	20.67		
5	16QAM	12	13	20.63	20.53	20.52		
5	16QAM	25	0	20.55	20.61	20.62		
5	64QAM	1	0	20.84	20.85	20.84	22	2
5	64QAM	1	12	20.88	20.69	20.76		
5	64QAM	1	24	20.80	20.71	20.83		
5	64QAM	12	0	19.61	19.56	19.55	21	3
5	64QAM	12	7	19.66	19.65	19.62		
5	64QAM	12	13	19.59	19.57	19.58		
5	64QAM	25	0	19.54	19.54	19.56		
5	256QAM	1	0	17.76	17.71	17.72	19	5
5	256QAM	1	12	17.92	17.89	17.87		
5	256QAM	1	24	17.59	17.66	17.58		
5	256QAM	12	0	17.53	17.67	17.53	19	5
5	256QAM	12	7	17.60	17.70	17.57		
5	256QAM	12	13	17.66	17.70	17.72		
5	256QAM	25	0	17.59	17.61	17.57		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.56	22.50	22.48	24	0
3	QPSK	1	8	22.41	22.58	22.51		
3	QPSK	1	14	22.44	22.36	22.39		
3	QPSK	8	0	21.68	21.63	21.48	23	1
3	QPSK	8	4	21.53	21.65	21.58		
3	QPSK	8	7	21.54	21.49	21.50		
3	QPSK	15	0	21.51	21.60	21.56		
3	16QAM	1	0	21.74	21.80	21.86	23	1
3	16QAM	1	8	21.88	21.82	21.70		
3	16QAM	1	14	21.82	21.71	21.79		
3	16QAM	8	0	20.62	20.50	20.52	22	2
3	16QAM	8	4	20.64	20.67	20.61		
3	16QAM	8	7	20.57	20.54	20.60		
3	16QAM	15	0	20.58	20.57	20.61		
3	64QAM	1	0	20.76	20.87	20.86	22	2
3	64QAM	1	8	20.81	20.73	20.83		
3	64QAM	1	14	20.73	20.77	20.81		
3	64QAM	8	0	19.52	19.54	19.58	21	3
3	64QAM	8	4	19.60	19.64	19.57		
3	64QAM	8	7	19.47	19.61	19.62		
3	64QAM	15	0	19.60	19.64	19.60		
3	256QAM	1	0	17.70	17.77	17.73	19	5
3	256QAM	1	8	17.91	17.94	17.95		
3	256QAM	1	14	17.65	17.66	17.59		
3	256QAM	8	0	17.58	17.67	17.55	19	5
3	256QAM	8	4	17.56	17.65	17.61		
3	256QAM	8	7	17.63	17.71	17.68		
3	256QAM	15	0	17.60	17.68	17.63		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.48	22.61	22.50	24	0
1.4	QPSK	1	3	22.51	22.55	22.45		
1.4	QPSK	1	5	22.56	22.45	22.42		
1.4	QPSK	3	0	22.47	22.57	22.48		
1.4	QPSK	3	1	22.52	22.56	22.45		
1.4	QPSK	3	3	22.58	22.43	22.32		
1.4	QPSK	6	0	21.69	21.63	21.57	23	1
1.4	16QAM	1	0	21.52	21.63	21.54	23	1
1.4	16QAM	1	3	21.56	21.51	21.47		
1.4	16QAM	1	5	21.52	21.54	21.52		
1.4	16QAM	3	0	21.74	21.84	21.82		
1.4	16QAM	3	1	21.87	21.83	21.77		
1.4	16QAM	3	3	21.84	21.81	21.75		
1.4	16QAM	6	0	20.55	20.53	20.55	22	2
1.4	64QAM	1	0	20.63	20.56	20.58	22	2
1.4	64QAM	1	3	20.60	20.50	20.54		
1.4	64QAM	1	5	20.51	20.56	20.57		
1.4	64QAM	3	0	20.87	20.87	20.85		
1.4	64QAM	3	1	20.89	20.71	20.81		
1.4	64QAM	3	3	20.81	20.70	20.74		
1.4	64QAM	6	0	19.61	19.53	19.57	21	3
1.4	256QAM	1	0	17.67	17.74	17.71	19	5
1.4	256QAM	1	3	17.95	17.91	17.90		
1.4	256QAM	1	5	17.65	17.64	17.59		
1.4	256QAM	3	0	17.52	17.65	17.60		
1.4	256QAM	3	1	17.66	17.69	17.58		
1.4	256QAM	3	3	17.62	17.75	17.66		
1.4	256QAM	6	0	17.65	17.58	17.64	19	5

Band 7_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	23.33	23.38	23.35	24	0
20	QPSK	1	49	23.29	23.34	23.30		
20	QPSK	1	99	23.31	23.32	23.28		
20	QPSK	50	0	22.38	22.42	22.34	23	1
20	QPSK	50	24	22.31	22.38	22.31		
20	QPSK	50	50	22.35	22.35	22.26		
20	QPSK	100	0	22.31	22.36	22.34		
20	16QAM	1	0	22.69	22.88	22.61	23	1
20	16QAM	1	49	22.72	22.82	22.76		
20	16QAM	1	99	22.75	22.61	22.81		
20	16QAM	50	0	21.44	21.48	21.41	22	2
20	16QAM	50	24	21.47	21.42	21.46		
20	16QAM	50	50	21.42	21.38	21.52		
20	16QAM	100	0	21.44	21.39	21.41		
20	64QAM	1	0	21.65	21.60	21.39	22	2
20	64QAM	1	49	21.69	21.63	21.61		
20	64QAM	1	99	21.61	21.51	21.72		
20	64QAM	50	0	20.43	20.49	20.44	21	3
20	64QAM	50	24	20.46	20.42	20.45		
20	64QAM	50	50	20.42	20.41	20.51		
20	64QAM	100	0	20.44	20.40	20.42		
20	256QAM	1	0	18.34	18.25	18.33	19	5
20	256QAM	1	49	18.51	18.43	18.48		
20	256QAM	1	99	18.23	18.13	18.19		
20	256QAM	50	0	18.21	18.15	18.25	19	5
20	256QAM	50	24	18.20	18.13	18.21		
20	256QAM	50	50	18.13	18.07	18.14		
20	256QAM	100	0	18.20	18.11	18.17		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	23.22	23.33	23.23	24	0
15	QPSK	1	37	23.22	23.17	23.17		
15	QPSK	1	74	23.09	23.10	23.12		
15	QPSK	36	0	22.33	22.33	22.24	23	1
15	QPSK	36	20	22.11	22.24	22.16		
15	QPSK	36	39	22.14	22.19	22.10		
15	QPSK	75	0	22.15	22.23	22.18		
15	16QAM	1	0	22.60	22.67	22.59	23	1
15	16QAM	1	37	22.64	22.73	22.70		
15	16QAM	1	74	22.67	22.49	22.62		
15	16QAM	36	0	21.27	21.31	21.26	22	2
15	16QAM	36	20	21.43	21.24	21.37		
15	16QAM	36	39	21.28	21.31	21.41		
15	16QAM	75	0	21.38	21.26	21.35		
15	64QAM	1	0	21.48	21.54	21.17	22	2
15	64QAM	1	37	21.50	21.60	21.46		
15	64QAM	1	74	21.59	21.36	21.63		
15	64QAM	36	0	20.39	20.36	20.33	21	3
15	64QAM	36	20	20.44	20.29	20.33		
15	64QAM	36	39	20.35	20.35	20.35		
15	64QAM	75	0	20.42	20.31	20.21		
15	256QAM	1	0	18.20	18.23	18.24	19	5
15	256QAM	1	37	18.39	18.38	18.35		
15	256QAM	1	74	18.05	17.96	17.97		
15	256QAM	36	0	18.13	18.07	18.11	19	5
15	256QAM	36	20	18.13	18.01	17.99		
15	256QAM	36	39	18.05	18.02	17.96		
15	256QAM	75	0	18.16	17.95	17.98		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	23.21	23.25	23.28	24	0
10	QPSK	1	25	23.19	23.26	23.12		
10	QPSK	1	49	23.11	23.20	23.12		
10	QPSK	25	0	22.31	22.20	22.23	23	1
10	QPSK	25	12	22.10	22.23	22.26		
10	QPSK	25	25	22.16	22.28	22.14		
10	QPSK	50	0	22.13	22.31	22.32		
10	16QAM	1	0	22.56	22.81	22.58	23	1
10	16QAM	1	25	22.60	22.77	22.66		
10	16QAM	1	49	22.68	22.59	22.73		
10	16QAM	25	0	21.23	21.27	21.30	22	2
10	16QAM	25	12	21.32	21.39	21.28		
10	16QAM	25	25	21.36	21.31	21.40		
10	16QAM	50	0	21.27	21.26	21.31		
10	64QAM	1	0	21.54	21.58	21.25	22	2
10	64QAM	1	25	21.57	21.59	21.48		
10	64QAM	1	49	21.46	21.39	21.66		
10	64QAM	25	0	20.41	20.27	20.35	21	3
10	64QAM	25	12	20.29	20.25	20.33		
10	64QAM	25	25	20.30	20.28	20.33		
10	64QAM	50	0	20.41	20.22	20.32		
10	256QAM	1	0	18.17	18.14	18.14	19	5
10	256QAM	1	25	18.34	18.31	18.34		
10	256QAM	1	49	18.04	18.04	18.10		
10	256QAM	25	0	18.06	17.94	18.18	19	5
10	256QAM	25	12	18.14	17.95	18.07		
10	256QAM	25	25	17.99	18.03	18.12		
10	256QAM	50	0	18.06	18.01	18.15		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	23.26	23.27	23.32	24	0
5	QPSK	1	12	23.13	23.23	23.15		
5	QPSK	1	24	23.23	23.18	23.23		
5	QPSK	12	0	22.35	22.20	22.16	23	1
5	QPSK	12	7	22.20	22.22	22.09		
5	QPSK	12	13	22.33	22.19	22.11		
5	QPSK	25	0	22.15	22.32	22.18		
5	16QAM	1	0	22.51	22.68	22.59	23	1
5	16QAM	1	12	22.66	22.80	22.61		
5	16QAM	1	24	22.60	22.43	22.64		
5	16QAM	12	0	21.38	21.33	21.37	22	2
5	16QAM	12	7	21.27	21.31	21.32		
5	16QAM	12	13	21.37	21.29	21.45		
5	16QAM	25	0	21.39	21.30	21.27		
5	64QAM	1	0	21.45	21.54	21.36	22	2
5	64QAM	1	12	21.62	21.45	21.44		
5	64QAM	1	24	21.58	21.38	21.54		
5	64QAM	12	0	20.25	20.43	20.35	21	3
5	64QAM	12	7	20.26	20.24	20.31		
5	64QAM	12	13	20.27	20.26	20.41		
5	64QAM	25	0	20.27	20.25	20.31		
5	256QAM	1	0	18.13	18.11	18.31	19	5
5	256QAM	1	12	18.35	18.24	18.39		
5	256QAM	1	24	18.02	17.97	18.09		
5	256QAM	12	0	18.09	18.00	18.09	19	5
5	256QAM	12	7	18.00	18.09	18.10		
5	256QAM	12	13	18.01	17.97	17.92		
5	256QAM	25	0	18.12	18.05	18.14		

Band 7_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	23.15	23.27	23.23	24	0
20	QPSK	1	49	23.09	23.21	23.17		
20	QPSK	1	99	23.11	23.14	23.15		
20	QPSK	50	0	22.20	22.31	22.28	23	1
20	QPSK	50	24	22.09	22.18	22.16		
20	QPSK	50	50	22.18	22.25	22.21		
20	QPSK	100	0	22.17	22.29	22.17		
20	16QAM	1	0	22.49	22.39	22.61	23	1
20	16QAM	1	49	22.45	22.58	22.66		
20	16QAM	1	99	22.48	22.64	22.93		
20	16QAM	50	0	21.16	21.22	21.34	22	2
20	16QAM	50	24	21.26	21.37	21.42		
20	16QAM	50	50	21.20	21.35	21.45		
20	16QAM	100	0	21.20	21.30	21.38		
20	64QAM	1	0	21.34	21.34	21.38	22	2
20	64QAM	1	49	21.45	21.41	21.72		
20	64QAM	1	99	21.41	21.59	21.62		
20	64QAM	50	0	20.12	20.24	20.34	21	3
20	64QAM	50	24	20.27	20.33	20.40		
20	64QAM	50	50	20.24	20.35	20.45		
20	64QAM	100	0	20.22	20.37	20.40		
20	256QAM	1	0	18.02	18.13	18.10	19	5
20	256QAM	1	49	18.17	18.25	18.23		
20	256QAM	1	99	17.97	18.05	17.99		
20	256QAM	50	0	17.99	18.09	18.07	19	5
20	256QAM	50	24	18.01	18.12	18.06		
20	256QAM	50	50	18.02	18.11	18.05		
20	256QAM	100	0	17.96	18.05	17.99		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	23.12	23.11	23.16	24	0
15	QPSK	1	37	23.00	23.06	23.06		
15	QPSK	1	74	23.02	22.95	22.96		
15	QPSK	36	0	22.00	22.18	22.18	23	1
15	QPSK	36	20	21.88	22.01	21.97		
15	QPSK	36	39	22.03	22.08	22.13		
15	QPSK	75	0	22.09	22.23	21.96		
15	16QAM	1	0	22.34	22.37	22.48	23	1
15	16QAM	1	37	22.41	22.46	22.49		
15	16QAM	1	74	22.28	22.46	22.89		
15	16QAM	36	0	20.96	21.04	21.23	22	2
15	16QAM	36	20	21.12	21.15	21.29		
15	16QAM	36	39	21.17	21.17	21.27		
15	16QAM	75	0	21.10	21.23	21.32		
15	64QAM	1	0	21.24	21.20	21.31	22	2
15	64QAM	1	37	21.36	21.33	21.58		
15	64QAM	1	74	21.37	21.41	21.42		
15	64QAM	36	0	20.07	20.18	20.25	21	3
15	64QAM	36	20	20.07	20.12	20.22		
15	64QAM	36	39	20.04	20.25	20.35		
15	64QAM	75	0	20.05	20.19	20.37		
15	256QAM	1	0	17.88	17.94	17.93	19	5
15	256QAM	1	37	17.98	18.07	18.03		
15	256QAM	1	74	17.92	17.96	17.89		
15	256QAM	36	0	17.83	17.90	17.92	19	5
15	256QAM	36	20	17.87	17.92	17.88		
15	256QAM	36	39	17.96	18.07	18.01		
15	256QAM	75	0	17.85	17.83	17.89		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	23.04	23.17	23.02	24	0
10	QPSK	1	25	22.87	23.04	23.07		
10	QPSK	1	49	22.94	22.95	22.94		
10	QPSK	25	0	22.14	22.24	22.17	23	1
10	QPSK	25	12	21.98	21.99	22.01		
10	QPSK	25	25	22.05	22.22	22.15		
10	QPSK	50	0	21.95	22.18	22.04		
10	16QAM	1	0	22.36	22.18	22.42	23	1
10	16QAM	1	25	22.41	22.52	22.52		
10	16QAM	1	49	22.41	22.58	22.91		
10	16QAM	25	0	21.10	21.06	21.27	22	2
10	16QAM	25	12	21.23	21.25	21.30		
10	16QAM	25	25	21.04	21.32	21.35		
10	16QAM	50	0	21.17	21.09	21.25		
10	64QAM	1	0	21.17	21.28	21.32	22	2
10	64QAM	1	25	21.30	21.35	21.56		
10	64QAM	1	49	21.24	21.50	21.53		
10	64QAM	25	0	19.94	20.22	20.32	21	3
10	64QAM	25	12	20.20	20.28	20.20		
10	64QAM	25	25	20.10	20.28	20.40		
10	64QAM	50	0	20.14	20.27	20.34		
10	256QAM	1	0	17.88	18.01	17.92	19	5
10	256QAM	1	25	17.98	18.22	18.15		
10	256QAM	1	49	17.84	17.86	17.91		
10	256QAM	25	0	17.80	18.03	17.97	19	5
10	256QAM	25	12	17.84	18.06	17.87		
10	256QAM	25	25	17.81	18.07	17.90		
10	256QAM	50	0	17.80	17.84	17.96		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	22.97	23.20	23.10	24	0
5	QPSK	1	12	23.00	23.18	23.00		
5	QPSK	1	24	22.89	23.11	22.96		
5	QPSK	12	0	22.14	22.22	22.21	23	1
5	QPSK	12	7	22.06	22.04	21.96		
5	QPSK	12	13	21.98	22.11	22.01		
5	QPSK	25	0	22.07	22.24	21.97		
5	16QAM	1	0	22.44	22.35	22.45	23	1
5	16QAM	1	12	22.38	22.56	22.58		
5	16QAM	1	24	22.36	22.51	22.75		
5	16QAM	12	0	21.06	21.10	21.22	22	2
5	16QAM	12	7	21.11	21.15	21.40		
5	16QAM	12	13	21.01	21.31	21.24		
5	16QAM	25	0	21.01	21.22	21.34		
5	64QAM	1	0	21.22	21.27	21.34	22	2
5	64QAM	1	12	21.31	21.33	21.68		
5	64QAM	1	24	21.30	21.44	21.43		
5	64QAM	12	0	19.96	20.13	20.16	21	3
5	64QAM	12	7	20.14	20.29	20.37		
5	64QAM	12	13	20.22	20.33	20.39		
5	64QAM	25	0	20.15	20.18	20.20		
5	256QAM	1	0	17.90	17.94	17.93	19	5
5	256QAM	1	12	17.95	18.15	18.20		
5	256QAM	1	24	17.91	17.87	17.97		
5	256QAM	12	0	17.78	17.91	17.85	19	5
5	256QAM	12	7	17.80	17.99	17.86		
5	256QAM	12	13	17.81	18.09	17.97		
5	256QAM	25	0	17.93	17.89	17.83		

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	15.75	15.85	15.77		
20	QPSK	1	49	15.63	15.74	15.64	16.4	0
20	QPSK	1	99	15.73	15.74	15.72		
20	QPSK	50	0	15.68	15.81	15.76		
20	QPSK	50	24	15.63	15.71	15.69	16.4	0
20	QPSK	50	50	15.61	15.80	15.69		
20	QPSK	100	0	15.74	15.82	15.74		
20	16QAM	1	0	15.69	15.70	15.76		
20	16QAM	1	49	15.72	15.83	15.74	16.4	0
20	16QAM	1	99	15.72	15.80	15.65		
20	16QAM	50	0	15.63	15.70	15.65		
20	16QAM	50	24	15.71	15.78	15.69	16.4	0
20	16QAM	50	50	15.69	15.80	15.70		
20	16QAM	100	0	15.64	15.76	15.71		
20	64QAM	1	0	15.68	15.78	15.64		
20	64QAM	1	49	15.72	15.70	15.65	16.4	0
20	64QAM	1	99	15.64	15.82	15.66		
20	64QAM	50	0	15.61	15.77	15.65		
20	64QAM	50	24	15.65	15.79	15.70	16.4	0
20	64QAM	50	50	15.63	15.71	15.76		
20	64QAM	100	0	15.61	15.78	15.69		
20	256QAM	1	0	15.63	15.70	15.68		
20	256QAM	1	49	15.73	15.77	15.70	16.4	0
20	256QAM	1	99	15.61	15.74	15.62		
20	256QAM	50	0	15.69	15.77	15.72		
20	256QAM	50	24	15.66	15.73	15.75	16.4	0
20	256QAM	50	50	15.73	15.81	15.69		
20	256QAM	100	0	15.67	15.73	15.71		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	15.72	15.75	15.73		
15	QPSK	1	37	15.52	15.61	15.62	16.4	0
15	QPSK	1	74	15.70	15.73	15.66		
15	QPSK	36	0	15.54	15.80	15.67		
15	QPSK	36	20	15.49	15.64	15.56	16.4	0
15	QPSK	36	39	15.46	15.75	15.67		
15	QPSK	75	0	15.66	15.80	15.70		
15	16QAM	1	0	15.56	15.59	15.63		
15	16QAM	1	37	15.62	15.79	15.65	16.4	0
15	16QAM	1	74	15.63	15.75	15.64		
15	16QAM	36	0	15.50	15.66	15.51		
15	16QAM	36	20	15.68	15.77	15.58	16.4	0
15	16QAM	36	39	15.55	15.78	15.59		
15	16QAM	75	0	15.55	15.72	15.59		
15	64QAM	1	0	15.53	15.65	15.63		
15	64QAM	1	37	15.63	15.64	15.60	16.4	0
15	64QAM	1	74	15.54	15.69	15.58		
15	64QAM	36	0	15.59	15.63	15.52		
15	64QAM	36	20	15.62	15.76	15.59	16.4	0
15	64QAM	36	39	15.50	15.62	15.72		
15	64QAM	75	0	15.58	15.69	15.54		
15	256QAM	1	0	15.53	15.63	15.60		
15	256QAM	1	37	15.72	15.73	15.64	16.4	0
15	256QAM	1	74	15.57	15.64	15.53		
15	256QAM	36	0	15.62	15.62	15.59		
15	256QAM	36	20	15.60	15.59	15.67	16.4	0
15	256QAM	36	39	15.68	15.80	15.61		
15	256QAM	75	0	15.53	15.64	15.62		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	15.60	15.72	15.67		
10	QPSK	1	25	15.50	15.72	15.56	16.4	0
10	QPSK	1	49	15.61	15.64	15.69		
10	QPSK	25	0	15.62	15.80	15.75		
10	QPSK	25	12	15.51	15.62	15.65	16.4	0
10	QPSK	25	25	15.46	15.76	15.60		
10	QPSK	50	0	15.70	15.67	15.63		
10	16QAM	1	0	15.65	15.64	15.75		
10	16QAM	1	25	15.70	15.74	15.70	16.4	0
10	16QAM	1	49	15.66	15.76	15.52		
10	16QAM	25	0	15.57	15.67	15.50		
10	16QAM	25	12	15.61	15.72	15.59	16.4	0
10	16QAM	25	25	15.63	15.77	15.56		
10	16QAM	50	0	15.57	15.66	15.69		
10	64QAM	1	0	15.55	15.68	15.61		
10	64QAM	1	25	15.63	15.57	15.57	16.4	0
10	64QAM	1	49	15.62	15.68	15.65		
10	64QAM	25	0	15.52	15.74	15.62		
10	64QAM	25	12	15.62	15.64	15.66	16.4	0
10	64QAM	25	25	15.48	15.56	15.70		
10	64QAM	50	0	15.57	15.72	15.67		
10	256QAM	1	0	15.55	15.62	15.57		
10	256QAM	1	25	15.59	15.70	15.66	16.4	0
10	256QAM	1	49	15.50	15.60	15.49		
10	256QAM	25	0	15.55	15.64	15.64		
10	256QAM	25	12	15.55	15.69	15.61	16.4	0
10	256QAM	25	25	15.68	15.70	15.60		
10	256QAM	50	0	15.61	15.68	15.68		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	15.62	15.79	15.73		
5	QPSK	1	12	15.57	15.61	15.58	16.4	0
5	QPSK	1	24	15.65	15.64	15.58		
5	QPSK	12	0	15.56	15.74	15.67		
5	QPSK	12	7	15.57	15.60	15.61	16.4	0
5	QPSK	12	13	15.54	15.68	15.63		
5	QPSK	25	0	15.70	15.75	15.69		
5	16QAM	1	0	15.56	15.66	15.62		
5	16QAM	1	12	15.67	15.75	15.59	16.4	0
5	16QAM	1	24	15.61	15.70	15.57		
5	16QAM	12	0	15.59	15.58	15.53		
5	16QAM	12	7	15.66	15.75	15.63	16.4	0
5	16QAM	12	13	15.65	15.70	15.62		
5	16QAM	25	0	15.55	15.75	15.61		
5	64QAM	1	0	15.56	15.71	15.61		
5	64QAM	1	12	15.66	15.63	15.62	16.4	0
5	64QAM	1	24	15.52	15.79	15.59		
5	64QAM	12	0	15.54	15.63	15.60		
5	64QAM	12	7	15.54	15.65	15.61	16.4	0
5	64QAM	12	13	15.66	15.68	15.65		
5	64QAM	25	0	15.54	15.67	15.58		
5	256QAM	1	0	15.48	15.67	15.57		
5	256QAM	1	12	15.64	15.69	15.64	16.4	0
5	256QAM	1	24	15.52	15.63	15.50		
5	256QAM	12	0	15.57	15.62	15.65		
5	256QAM	12	7	15.64	15.62	15.70	16.4	0
5	256QAM	12	13	15.70	15.66	15.60		
5	256QAM	25	0	15.61	15.69	15.63		

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	16.18	16.50	16.38		
20	QPSK	1	49	16.09	16.35	16.25	17.1	0
20	QPSK	1	99	16.03	16.39	16.30		
20	QPSK	50	0	16.39	16.40	16.32		
20	QPSK	50	24	16.38	16.70	16.25	17.1	0
20	QPSK	50	50	16.37	16.27	16.19		
20	QPSK	100	0	16.25	16.37	16.30		
20	16QAM	1	0	16.29	16.45	16.36		
20	16QAM	1	49	16.26	16.48	16.33	17.1	0
20	16QAM	1	99	16.31	16.35	16.37		
20	16QAM	50	0	16.37	16.36	16.25		
20	16QAM	50	24	16.25	16.41	16.24	17.1	0
20	16QAM	50	50	16.38	16.43	16.30		
20	16QAM	100	0	16.31	16.35	16.36		
20	64QAM	1	0	16.38	16.42	16.27		
20	64QAM	1	49	16.34	16.41	16.35	17.1	0
20	64QAM	1	99	16.26	16.48	16.24		
20	64QAM	50	0	16.35	16.35	16.36		
20	64QAM	50	24	16.36	16.45	16.27	17.1	0
20	64QAM	50	50	16.26	16.47	16.28		
20	64QAM	100	0	16.34	16.41	16.37		
20	256QAM	1	0	16.33	16.41	16.28		
20	256QAM	1	49	16.31	16.35	16.37	17.1	0
20	256QAM	1	99	16.27	16.40	16.37		
20	256QAM	50	0	16.30	16.43	16.29		
20	256QAM	50	24	16.32	16.47	16.28	17.1	0
20	256QAM	50	50	16.25	16.43	16.31		
20	256QAM	100	0	16.29	16.39	16.26		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	16.37	16.40	16.33		
15	QPSK	1	37	16.15	16.28	16.18	17.1	0
15	QPSK	1	74	16.37	16.37	16.27		
15	QPSK	36	0	16.33	16.32	16.20		
15	QPSK	36	20	16.33	16.18	16.16	17.1	0
15	QPSK	36	39	16.29	16.21	16.10		
15	QPSK	75	0	16.15	16.29	16.19		
15	16QAM	1	0	16.16	16.37	16.26		
15	16QAM	1	37	16.14	16.35	16.20	17.1	0
15	16QAM	1	74	16.27	16.22	16.28		
15	16QAM	36	0	16.26	16.23	16.10		
15	16QAM	36	20	16.13	16.38	16.11	17.1	0
15	16QAM	36	39	16.28	16.32	16.16		
15	16QAM	75	0	16.21	16.25	16.30		
15	64QAM	1	0	16.36	16.35	16.22		
15	64QAM	1	37	16.27	16.37	16.31	17.1	0
15	64QAM	1	74	16.14	16.39	16.22		
15	64QAM	36	0	16.26	16.29	16.30		
15	64QAM	36	20	16.31	16.37	16.23	17.1	0
15	64QAM	36	39	16.23	16.41	16.16		
15	64QAM	75	0	16.33	16.32	16.22		
15	256QAM	1	0	16.30	16.28	16.25		
15	256QAM	1	37	16.30	16.33	16.26	17.1	0
15	256QAM	1	74	16.20	16.34	16.35		
15	256QAM	36	0	16.21	16.38	16.21		
15	256QAM	36	20	16.19	16.42	16.23	17.1	0
15	256QAM	36	39	16.21	16.38	16.30		
15	256QAM	75	0	16.19	16.30	16.20		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	16.32	16.42	16.32		
10	QPSK	1	25	16.23	16.24	16.17	17.1	0
10	QPSK	1	49	16.31	16.36	16.21		
10	QPSK	25	0	16.29	16.32	16.17		
10	QPSK	25	12	16.32	16.27	16.11	17.1	0
10	QPSK	25	25	16.28	16.20	16.16		
10	QPSK	50	0	16.22	16.34	16.19		
10	16QAM	1	0	16.21	16.31	16.29		
10	16QAM	1	25	16.22	16.42	16.32	17.1	0
10	16QAM	1	49	16.25	16.32	16.24		
10	16QAM	25	0	16.33	16.34	16.21		
10	16QAM	25	12	16.19	16.39	16.17	17.1	0
10	16QAM	25	25	16.29	16.42	16.18		
10	16QAM	50	0	16.25	16.26	16.34		
10	64QAM	1	0	16.29	16.38	16.13		
10	64QAM	1	25	16.20	16.33	16.31	17.1	0
10	64QAM	1	49	16.12	16.38	16.18		
10	64QAM	25	0	16.33	16.24	16.26		
10	64QAM	25	12	16.25	16.33	16.19	17.1	0
10	64QAM	25	25	16.24	16.42	16.21		
10	64QAM	50	0	16.27	16.39	16.32		
10	256QAM	1	0	16.25	16.28	16.17		
10	256QAM	1	25	16.29	16.20	16.30	17.1	0
10	256QAM	1	49	16.12	16.29	16.32		
10	256QAM	25	0	16.17	16.28	16.27		
10	256QAM	25	12	16.25	16.34	16.16	17.1	0
10	256QAM	25	25	16.19	16.41	16.22		
10	256QAM	50	0	16.16	16.28	16.21		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	16.37	16.46	16.36		
5	QPSK	1	12	16.20	16.30	16.15	17.1	0
5	QPSK	1	24	16.29	16.31	16.28		
5	QPSK	12	0	16.26	16.34	16.31		
5	QPSK	12	7	16.29	16.27	16.24	17.1	0
5	QPSK	12	13	16.34	16.21	16.15		
5	QPSK	25	0	16.18	16.29	16.15		
5	16QAM	1	0	16.23	16.31	16.32		
5	16QAM	1	12	16.24	16.35	16.27	17.1	0
5	16QAM	1	24	16.23	16.34	16.33		
5	16QAM	12	0	16.22	16.21	16.23		
5	16QAM	12	7	16.23	16.30	16.22	17.1	0
5	16QAM	12	13	16.26	16.28	16.16		
5	16QAM	25	0	16.27	16.27	16.21		
5	64QAM	1	0	16.33	16.29	16.13		
5	64QAM	1	12	16.28	16.40	16.27	17.1	0
5	64QAM	1	24	16.14	16.29	16.14		
5	64QAM	12	0	16.32	16.20	16.23		
5	64QAM	12	7	16.21	16.44	16.14	17.1	0
5	64QAM	12	13	16.27	16.33	16.26		
5	64QAM	25	0	16.21	16.30	16.26		
5	256QAM	1	0	16.18	16.39	16.15		
5	256QAM	1	12	16.27	16.27	16.22	17.1	0
5	256QAM	1	24	16.14	16.39	16.31		
5	256QAM	12	0	16.23	16.33	16.14		
5	256QAM	12	7	16.20	16.34	16.18	17.1	0
5	256QAM	12	13	16.21	16.31	16.23		
5	256QAM	25	0	16.21	16.26	16.25		

Band 12_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.98	23.05	22.96		
10	QPSK	1	25	22.90	23.00	22.90	24	0
10	QPSK	1	49	22.92	23.04	22.94		
10	QPSK	25	0	22.12	22.15	22.09		
10	QPSK	25	12	22.07	22.09	22.03	23	1
10	QPSK	25	25	22.07	22.10	22.02		
10	QPSK	50	0	22.10	22.11	22.01		
10	16QAM	1	0	22.17	22.25	22.23		
10	16QAM	1	25	22.45	22.33	22.32	23	1
10	16QAM	1	49	22.34	22.44	22.37		
10	16QAM	25	0	21.10	21.06	21.02		
10	16QAM	25	12	21.18	21.12	21.14	22	2
10	16QAM	25	25	21.23	21.19	21.16		
10	16QAM	50	0	21.16	21.06	21.04		
10	64QAM	1	0	21.14	21.25	21.22		
10	64QAM	1	25	21.27	21.18	21.17	22	2
10	64QAM	1	49	21.18	21.17	21.12		
10	64QAM	25	0	20.10	20.06	20.07		
10	64QAM	25	12	20.24	20.13	20.08	21	3
10	64QAM	25	25	20.24	20.18	20.13		
10	64QAM	50	0	20.16	20.11	20.03		
10	256QAM	1	0	18.08	18.17	18.11		
10	256QAM	1	25	18.24	18.29	18.23	19	5
10	256QAM	1	49	18.15	18.21	18.13		
10	256QAM	25	0	18.13	18.22	18.15		
10	256QAM	25	12	18.12	18.18	18.12	19	5
10	256QAM	25	25	18.18	18.23	18.13		
10	256QAM	50	0	18.04	18.14	18.06		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	22.96	22.97	22.85		
5	QPSK	1	12	22.76	22.96	22.85	24	0
5	QPSK	1	24	22.84	22.93	22.91		
5	QPSK	12	0	22.10	22.08	22.01		
5	QPSK	12	7	21.95	21.97	22.02	23	1
5	QPSK	12	13	21.94	21.97	22.00		
5	QPSK	25	0	22.05	21.97	21.95		
5	16QAM	1	0	22.14	22.10	22.17		
5	16QAM	1	12	22.40	22.22	22.22	23	1
5	16QAM	1	24	22.32	22.37	22.36		
5	16QAM	12	0	21.02	21.03	20.95		
5	16QAM	12	7	21.03	21.11	21.01	22	2
5	16QAM	12	13	21.09	21.09	21.10		
5	16QAM	25	0	21.13	20.92	20.99		
5	64QAM	1	0	21.05	21.16	21.12		
5	64QAM	1	12	21.15	21.13	21.08	22	2
5	64QAM	1	24	21.17	21.15	21.07		
5	64QAM	12	0	19.97	20.03	20.05		
5	64QAM	12	7	20.21	20.07	19.97	21	3
5	64QAM	12	13	20.21	20.15	20.04		
5	64QAM	25	0	20.09	20.06	19.91		
5	256QAM	1	0	18.07	18.11	18.09		
5	256QAM	1	12	18.17	18.23	18.12	19	5
5	256QAM	1	24	18.13	18.17	18.05		
5	256QAM	12	0	17.98	18.12	18.08		
5	256QAM	12	7	17.98	18.14	18.04	19	5
5	256QAM	12	13	18.11	18.21	18.12		
5	256QAM	25	0	17.95	18.04	18.04		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	22.89	22.95	22.84		
3	QPSK	1	8	22.89	22.91	22.85	24	0
3	QPSK	1	14	22.82	22.95	22.80		
3	QPSK	8	0	22.01	22.02	22.00		
3	QPSK	8	4	21.99	21.93	21.96	23	1
3	QPSK	8	7	21.93	22.08	21.92		
3	QPSK	15	0	21.98	21.96	21.95		
3	16QAM	1	0	22.12	22.10	22.13		
3	16QAM	1	8	22.44	22.28	22.24	23	1
3	16QAM	1	14	22.20	22.39	22.34		
3	16QAM	8	0	21.09	20.96	21.01		
3	16QAM	8	4	21.15	21.03	21.12	22	2
3	16QAM	8	7	21.16	21.18	21.03		
3	16QAM	15	0	21.05	20.94	20.95		
3	64QAM	1	0	21.10	21.13	21.20		
3	64QAM	1	8	21.25	21.10	21.05	22	2
3	64QAM	1	14	21.17	21.11	21.05		
3	64QAM	8	0	20.04	19.93	20.04		
3	64QAM	8	4	20.11	20.03	20.06	21	3
3	64QAM	8	7	20.11	20.06	20.08		
3	64QAM	15	0	20.05	20.00	19.96		
3	256QAM	1	0	18.07	18.03	18.00		
3	256QAM	1	8	18.21	18.16	18.10	19	5
3	256QAM	1	14	18.04	18.17	18.12		
3	256QAM	8	0	18.08	18.13	18.10		
3	256QAM	8	4	17.98	18.08	18.11	19	5
3	256QAM	8	7	18.16	18.19	18.05		
3	256QAM	15	0	17.99	18.10	17.99		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	22.95	23.00	22.83		
1.4	QPSK	1	3	22.78	22.95	22.78		
1.4	QPSK	1	5	22.88	22.94	22.90	24	0
1.4	QPSK	3	0	22.91	22.97	22.86		
1.4	QPSK	3	1	22.82	22.96	22.79		
1.4	QPSK	3	3	22.83	22.97	22.80		
1.4	QPSK	6	0	21.99	22.09	22.03	23	1
1.4	16QAM	1	0	21.94	21.92	22.00		
1.4	16QAM	1	3	22.04	22.01	22.01		
1.4	16QAM	1	5	22.05	22.00	21.94	23	1
1.4	16QAM	3	0	22.03	22.13	22.11		
1.4	16QAM	3	1	22.13	22.12	22.10		
1.4	16QAM	3	3	22.18	22.15	22.08		
1.4	16QAM	6	0	21.06	21.05	20.90	22	2
1.4	64QAM	1	0	21.16	21.03	21.11		
1.4	64QAM	1	3	21.21	21.16	21.14	22	2
1.4	64QAM	1	5	21.01	20.95	20.97		
1.4	64QAM	3	0	21.08	21.14	21.13		
1.4	64QAM	3	1	21.18	21.04	21.10		
1.4	64QAM	3	3	21.27	21.12	21.11		
1.4	64QAM	6	0	20.06	19.91	19.96	21	3
1.4	256QAM	1	0	18.00	18.13	18.05		
1.4	256QAM	1	3	18.18	18.17	18.08		
1.4	256QAM	1	5	18.02	18.16	18.01	19	5
1.4	256QAM	3	0	18.00	18.08	18.11		
1.4	256QAM	3	1	18.11	18.05	18.03		
1.4	256QAM	3	3	18.15	18.20	18.06		
1.4	256QAM	6	0	17.99	17.99	18.02	19	5

Band 12_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.84	22.85	22.80		
10	QPSK	1	25	22.79	22.83	22.77	24	0
10	QPSK	1	49	22.83	22.81	22.78		
10	QPSK	25	0	21.98	22.00	21.95		
10	QPSK	25	12	21.88	21.90	21.93	23	1
10	QPSK	25	25	21.94	21.96	21.91		
10	QPSK	50	0	21.92	21.97	21.83		
10	16QAM	1	0	22.04	22.09	22.07		
10	16QAM	1	25	22.17	22.05	22.05	23	1
10	16QAM	1	49	22.19	22.19	22.01		
10	16QAM	25	0	20.88	20.87

Band 13_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.75			
10	QPSK	1	25		22.67		24	0
10	QPSK	1	49		22.65			
10	QPSK	25	0		21.80			
10	QPSK	25	12		21.71		23	1
10	QPSK	25	25		21.78			
10	QPSK	50	0		21.72			
10	16QAM	1	0		21.82			
10	16QAM	1	25		22.04		23	1
10	16QAM	1	49		21.99			
10	16QAM	25	0		20.83			
10	16QAM	25	12		20.75		22	2
10	16QAM	25	25		20.81			
10	16QAM	50	0		20.74			
10	64QAM	1	0		20.89			
10	64QAM	1	25		20.94		22	2
10	64QAM	1	49		20.81			
10	64QAM	25	0		19.79			
10	64QAM	25	12		19.77		21	3
10	64QAM	25	25		19.75			
10	64QAM	50	0		19.76			
10	256QAM	1	0		17.89			
10	256QAM	1	25		17.96		19	5
10	256QAM	1	49		17.75			
10	256QAM	25	0		17.87			
10	256QAM	25	12		17.80		19	5
10	256QAM	25	25		17.82			
10	256QAM	50	0		17.87			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.69	22.62	22.66		
5	QPSK	1	12	22.65	22.59	22.66	24	0
5	QPSK	1	24	22.59	22.52	22.61		
5	QPSK	12	0	21.68	21.76	21.75		
5	QPSK	12	7	21.58	21.60	21.62	23	1
5	QPSK	12	13	21.65	21.67	21.63		
5	QPSK	25	0	21.68	21.64	21.59		
5	16QAM	1	0	21.78	21.73	21.70		
5	16QAM	1	12	21.91	22.00	21.93	23	1
5	16QAM	1	24	21.91	21.98	21.95		
5	16QAM	12	0	20.82	20.81	20.75		
5	16QAM	12	7	20.67	20.62	20.65	22	2
5	16QAM	12	13	20.73	20.72	20.77		
5	16QAM	25	0	20.73	20.62	20.60		
5	64QAM	1	0	20.78	20.79	20.84		
5	64QAM	1	12	20.82	20.92	20.93	22	2
5	64QAM	1	24	20.74	20.75	20.72		
5	64QAM	12	0	19.71	19.67	19.65		
5	64QAM	12	7	19.66	19.70	19.73	21	3
5	64QAM	12	13	19.65	19.66	19.61		
5	64QAM	25	0	19.74	19.69	19.70		
5	256QAM	1	0	17.74	17.88	17.84		
5	256QAM	1	12	17.84	17.84	17.87	19	5
5	256QAM	1	24	17.74	17.61	17.74		
5	256QAM	12	0	17.79	17.82	17.82		
5	256QAM	12	7	17.65	17.70	17.70	19	5
5	256QAM	12	13	17.67	17.79	17.71		
5	256QAM	25	0	17.78	17.74	17.72		

Band 13_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.45			
10	QPSK	1	25		22.40		24	0
10	QPSK	1	49		22.35			
10	QPSK	25	0		21.60			
10	QPSK	25	12		21.53		23	1
10	QPSK	25	25		21.57			
10	QPSK	50	0		21.56			
10	16QAM	1	0		21.57			
10	16QAM	1	25		21.90		23	1
10	16QAM	1	49		21.84			
10	16QAM	25	0		20.60			
10	16QAM	25	12		20.60		22	2
10	16QAM	25	25		20.60			
10	16QAM	50	0		20.58			
10	64QAM	1	0		20.58			
10	64QAM	1	25		20.71		22	2
10	64QAM	1	49		20.75			
10	64QAM	25	0		19.60			
10	64QAM	25	12		19.66		21	3
10	64QAM	25	25		19.59			
10	64QAM	50	0		19.53			
10	256QAM	1	0		17.57			
10	256QAM	1	25		17.81		19	5
10	256QAM	1	49		17.73			
10	256QAM	25	0		17.69			
10	256QAM	25	12		17.62		19	5
10	256QAM	25	25		17.68			
10	256QAM	50	0		17.59			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.32	22.39	22.41		
5	QPSK	1	12	22.30	22.34	22.25	24	0
5	QPSK	1	24	22.33	22.31	22.26		
5	QPSK	12	0	21.58	21.49	21.56		
5	QPSK	12	7	21.51	21.45	21.48	23	1
5	QPSK	12	13	21.46	21.47	21.42		
5	QPSK	25	0	21.45	21.44	21.46		
5	16QAM	1	0	21.48	21.50	21.49		
5	16QAM	1	12	21.77	21.88	21.80	23	1
5	16QAM	1	24	21.75	21.69	21.81		
5	16QAM	12	0	20.54	20.58	20.55		
5	16QAM	12	7	20.56	20.51	20.46	22	2
5	16QAM	12	13	20.47	20.47	20.56		
5	16QAM	25	0	20.47	20.50	20.53		
5	64QAM	1	0	20.44	20.51	20.48		
5	64QAM	1	12	20.57	20.61	20.56	22	2
5	64QAM	1	24	20.65	20.74	20.63		
5	64QAM	12	0	19.53	19.54	19.58		
5	64QAM	12	7	19.65	19.54	19.52	21	3
5	64QAM	12	13	19.57	19.54	19.51		
5	64QAM	25	0	19.43	19.49	19.49		
5	256QAM	1	0	17.37	17.47	17.47		
5	256QAM	1	12	17.61	17.73	17.70	19	5
5	256QAM	1	24	17.52	17.66	17.61		
5	256QAM	12	0	17.45	17.58	17.60		
5	256QAM	12	7	17.41	17.53	17.56	19	5
5	256QAM	12	13	17.49	17.54	17.65		
5	256QAM	25	0	17.38	17.44	17.47		

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		22.80			
10	QPSK	1	25		22.76		24	0
10	QPSK	1	49		22.72			
10	QPSK	25	0		21.85			
10	QPSK	25	12		21.77		23	1
10	QPSK	25	25		21.82			
10	QPSK	50	0		21.72			
10	16QAM	1	0		21.92			
10	16QAM	1	25		22.07		23	1
10	16QAM	1	49		22.11			
10	16QAM	25	0		20.79			
10	16QAM	25	12		20.80		22	2
10	16QAM	25	25		20.99			
10	16QAM	50	0		20.78			
10	64QAM	1	0		21.04			
10	64QAM	1	25		21.04		22	2
10	64QAM	1	49		20.87			
10	64QAM	25	0		19.81			
10	64QAM	25	12		19.87		21	3
10	64QAM	25	25		19.88			
10	64QAM	50	0		19.77			
10	256QAM	1	0		18.10			
10	256QAM	1	25		18.09		19	5
10	256QAM	1	49		17.98			
10	256QAM	25	0		18.00			
10	256QAM	25	12		17.94		19	5
10	256QAM	25	25		17.98			
10	256QAM	50	0		17.86			
Channel				23305	23330	23355	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	0	22.77	22.68	22.71		
5	QPSK	1	12	22.61	22.62	22.66	24	0
5	QPSK	1	24	22.65	22.65	22.66		
5	QPSK	12	0	21.76	21.77	21.70		
5	QPSK	12	7	21.67	21.70	21.63	23	1
5	QPSK	12	13	21.69	21.78	21.73		
5	QPSK	25	0	21.69	21.57	21.59		
5	16QAM	1	0	21.85	21.85	21.88		
5	16QAM	1	12	21.92	21.92	21.93	23	1
5	16QAM	1	24	22.02	21.97	22.08		
5	16QAM	12	0	20.76	20.70	20.73		
5	16QAM	12	7	20.68	20.75	20.66	22	2
5	16QAM	12	13	20.80	20.76	20.75		
5	16QAM	25	0	20.69	20.64	20.69		
5	64QAM	1	0	21.00	20.97	20.94		
5	64QAM	1	12	21.02	20.96	20.92	22	2
5	64QAM	1	24	20.77	20.72	20.75		
5	64QAM	12	0	19.68	19.68	19.69		
5	64QAM	12	7	19.74	19.82	19.73	21	3
5	64QAM	12	13	19.73	19.85	19.77		
5	64QAM	25	0	19.72	19.74	19.72		
5	256QAM	1	0	18.07	17.97	18.01		
5	256QAM	1	12	18.07	17.96	17.94	19	5
5	256QAM	1	24	17.88	17.86	17.84		
5	256QAM	12	0	17.87	17.98	17.85		
5	256QAM	12	7	17.83	17.87	17.84	19	5
5	256QAM	12	13	17.91	17.96	17.89		
5	256QAM	25	0	17.82	17.71	17.84		

Band 14_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23330			
Frequency (MHz)					793			
10	QPSK	1	0		22.49			
10	QPSK	1	25		22.43		24	0
10	QPSK	1	49		22.30			
10	QPSK	25	0		21.50			
10	QPSK	25	12		21.42		23	1
10	QPSK	25	25		21.47			
10	QPSK	50	0		21.37			
10	16QAM	1	0		21.73			
10	16QAM	1	25		21.70		23	1
10	16QAM	1	49		21.68			
10	16QAM	25	0		20.42			
10	16QAM	25	12		20.44		22	2
10	16QAM	25	25		20.51			
10	16QAM	50	0		20.43			
10	64QAM	1	0		20.59			
10	64QAM	1	25		20.74		22	2
10	64QAM	1	49		20.68			
10	64QAM	25	0		19.43			
10	64QAM	25	12		19.45		21	3
10	64QAM	25	25		19.50			
10	64QAM	50	0		19.39			
10	256QAM	1	0		18.11			
10	256QAM	1	25		17.90		19	5
10	256QAM	1	49		17.91			
10	256QAM	25	0		17.78			
10	256QAM	25	12		17.78		19	5
10	256QAM	25	25		17.81			
10	256QAM	50	0		17.68			
Channel				23305	23330	23355	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	0	22.36	22.46	22.37		
5	QPSK	1	12	22.29	22.40	22.42	24	0
5	QPSK	1	24	22.19	22.23	22.28		
5	QPSK	12	0	21.38	21.41	21.37		
5	QPSK	12	7	21.28	21.30	21.27	23	1
5	QPSK	12	13	21.46	21.38	21.36		
5	QPSK	25	0	21.32	21.30	21.34		
5	16QAM	1	0	21.58	21.61	21.64		
5	16QAM	1	12	21.62	21.61	21.60	23	1
5	16QAM	1	24	21.56	21.57	21.65		
5	16QAM	12	0	20.39	20.40	20.29		
5	16QAM	12	7	20.30	20.38	20.40	22	2
5	16QAM	12	13	20.44	20.43	20.37		
5	16QAM	25	0	20.29	20.41	20.35		
5	64QAM	1	0	20.45	20.50	20.46		
5	64QAM	1	12	20.59	20.65	20.63	22	2
5	64QAM	1	24	20.60	20.61	20.66		
5	64QAM	12	0	19.37	19.42	19.30		
5	64QAM	12	7	19.39	19.35	19.44	21	3
5	64QAM	12	13	19.39	19.49	19.46		
5	64QAM	25	0	19.27	19.25	19.37		
5	256QAM	1	0	17.90	17.98	17.93		
5	256QAM	1	12	17.73	17.77	17.70	19	5
5	256QAM	1	24	17.72	17.84	17.70		
5	256QAM	12	0	17.54	17.69	17.55		
5	256QAM	12	7	17.61	17.70	17.57	19	5
5	256QAM	12	13	17.60	17.71	17.62		
5	256QAM	25	0	17.44	17.57	17.48		

Band 17_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.80	22.86	22.85	24	0
10	QPSK	1	25	22.79	22.84	22.80		
10	QPSK	1	49	22.77	22.81	22.80		
10	QPSK	25	0	21.97	21.99	21.96	23	1
10	QPSK	25	12	21.93	21.95	21.95		
10	QPSK	25	25	21.95	21.98	21.90		
10	QPSK	50	0	21.95	21.98	21.88		
10	16QAM	1	0	22.09	22.11	22.12	23	1
10	16QAM	1	25	22.00	22.07	22.17		
10	16QAM	1	49	22.28	22.14	22.18		
10	16QAM	25	0	20.90	20.93	20.93	22	2
10	16QAM	25	12	21.08	20.94	20.98		
10	16QAM	25	25	21.04	21.01	21.01		
10	16QAM	50	0	20.98	20.91	20.93		
10	64QAM	1	0	21.09	21.03	21.10	22	2
10	64QAM	1	25	21.25	20.95	21.15		
10	64QAM	1	49	21.11	20.97	21.09		
10	64QAM	25	0	19.93	19.89	19.91	21	3
10	64QAM	25	12	20.06	19.96	19.98		
10	64QAM	25	25	20.05	20.06	20.03		
10	64QAM	50	0	19.98	19.94	19.93		
10	256QAM	1	0	18.06	18.09	18.08	19	5
10	256QAM	1	25	18.13	18.19	18.17		
10	256QAM	1	49	18.08	18.15	18.15		
10	256QAM	25	0	17.94	18.00	17.98	19	5
10	256QAM	25	12	18.00	18.04	18.02		
10	256QAM	25	25	18.02	18.09	18.08		
10	256QAM	50	0	17.93	17.99	17.98		
Channel				23725	23730	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.70	22.76	22.71	24	0
5	QPSK	1	12	22.68	22.73	22.78		
5	QPSK	1	24	22.69	22.79	22.77		
5	QPSK	12	0	21.88	21.98	21.89	23	1
5	QPSK	12	7	21.79	21.85	21.86		
5	QPSK	12	13	21.91	21.95	21.86		
5	QPSK	25	0	21.93	21.97	21.87		
5	16QAM	1	0	22.02	21.98	22.08	23	1
5	16QAM	1	12	21.87	22.02	22.13		
5	16QAM	1	24	22.26	22.06	22.06		
5	16QAM	12	0	20.75	20.80	20.83	22	2
5	16QAM	12	7	21.07	20.88	20.92		
5	16QAM	12	13	21.03	20.91	20.86		
5	16QAM	25	0	20.97	20.89	20.83		
5	64QAM	1	0	21.03	20.93	21.01	22	2
5	64QAM	1	12	21.23	20.87	21.05		
5	64QAM	1	24	21.01	20.92	20.99		
5	64QAM	12	0	19.82	19.78	19.77	21	3
5	64QAM	12	7	19.99	19.94	19.91		
5	64QAM	12	13	19.95	20.05	19.97		
5	64QAM	25	0	19.90	19.89	19.84		
5	256QAM	1	0	17.96	17.95	17.95	19	5
5	256QAM	1	12	18.08	18.14	18.16		
5	256QAM	1	24	18.01	18.07	18.07		
5	256QAM	12	0	17.82	17.94	17.97	19	5
5	256QAM	12	7	17.94	17.96	18.01		
5	256QAM	12	13	17.99	18.04	18.04		
5	256QAM	25	0	17.83	17.95	17.87		

Band 17_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.59	22.66	22.63	24	0
10	QPSK	1	25	22.55	22.61	22.60		
10	QPSK	1	49	22.52	22.62	22.61		
10	QPSK	25	0	21.72	21.77	21.75	23	1
10	QPSK	25	12	21.70	21.72	21.73		
10	QPSK	25	25	21.67	21.75	21.69		
10	QPSK	50	0	21.70	21.75	21.66		
10	16QAM	1	0	21.97	21.73	21.88	23	1
10	16QAM	1	25	22.03	21.93	21.82		
10	16QAM	1	49	21.96	21.97	21.82		
10	16QAM	25	0	20.68	20.68	20.73	22	2
10	16QAM	25	12	20.84	20.73	20.76		
10	16QAM	25	25	20.84	20.83	20.84		
10	16QAM	50	0	20.81	20.68	20.71		
10	64QAM	1	0	20.79	20.68	20.74	22	2
10	64QAM	1	25	20.99	20.90	20.90		
10	64QAM	1	49	20.79	20.74	20.87		
10	64QAM	25	0	19.70	19.68	19.70	21	3
10	64QAM	25	12	19.79	19.77	19.75		
10	64QAM	25	25	19.83	19.81	19.79		
10	64QAM	50	0	19.78	19.74	19.71		
10	256QAM	1	0	17.85	17.95	17.94	19	5
10	256QAM	1	25	17.76	17.85	17.82		
10	256QAM	1	49	17.82	17.87	17.83		
10	256QAM	25	0	17.68	17.76	17.74	19	5
10	256QAM	25	12	17.85	17.91	17.88		
10	256QAM	25	25	17.78	17.88	17.84		
10	256QAM	50	0	17.73	17.80	17.74		
Channel				23725	23730	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.49	22.57	22.51	24	0
5	QPSK	1	12	22.40	22.51	22.59		
5	QPSK	1	24	22.49	22.48	22.46		
5	QPSK	12	0	21.64	21.63	21.62	23	1
5	QPSK	12	7	21.67	21.59	21.58		
5	QPSK	12	13	21.66	21.74	21.62		
5	QPSK	25	0	21.65	21.69	21.62		
5	16QAM	1	0	21.84	21.71	21.76	23	1
5	16QAM	1	12	22.02	21.82	21.68		
5	16QAM	1	24	21.93	21.84	21.77		
5	16QAM	12	0	20.53	20.58	20.60	22	2
5	16QAM	12	7	20.83	20.64	20.69		
5	16QAM	12	13	20.81	20.75	20.83		
5	16QAM	25	0	20.68	20.67	20.68		
5	64QAM	1	0	20.67	20.66	20.65	22	2
5	64QAM	1	12	20.90	20.87	20.78		
5	64QAM	1	24	20.68	20.62	20.76		
5	64QAM	12	0	19.69	19.65	19.57	21	3
5	64QAM	12	7	19.70	19.72	19.64		
5	64QAM	12	13	19.76	19.72	19.75		
5	64QAM	25	0	19.72	19.62	19.58		
5	256QAM	1	0	17.75	17.90	17.81	19	5
5	256QAM	1	12	17.61	17.75	17.75		
5	256QAM	1	24	17.72	17.77	17.78		
5	256QAM	12	0	17.61	17.67	17.63	19	5
5	256QAM	12	7	17.77	17.76	17.79		
5	256QAM	12	13	17.66	17.83	17.75		
5	256QAM	25	0	17.64	17.65	17.59		

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	23.75	23.77	23.85	24	0
20	QPSK	1	49	23.74	23.73	23.80		
20	QPSK	1	99	23.70	23.64	23.76		
20	QPSK	50	0	22.63	22.60	22.73	23	1
20	QPSK	50	24	22.62	22.65	22.70		
20	QPSK	50	50	22.57	22.60	22.68		
20	QPSK	100	0	22.56	22.56	22.67		
20	16QAM	1	0	22.97	22.91	22.98	23	1
20	16QAM	1	49	22.88	22.79	22.92		
20	16QAM	1	99	22.89	22.82	22.95		
20	16QAM	50	0	21.72	21.74	21.76	22	2
20	16QAM	50	24	21.61	21.58	21.73		
20	16QAM	50	50	21.76	21.72	21.81		
20	16QAM	100	0	21.73	21.76	21.79		
20	64QAM	1	0	21.84	21.86	21.88	22	2
20	64QAM	1	49	21.73	21.82	21.85		
20	64QAM	1	99	21.62	21.84	21.90		
20	64QAM	50	0	20.75	20.70	20.77	21	3
20	64QAM	50	24	20.67	20.62	20.75		
20	64QAM	50	50	20.62	20.68	20.70		
20	64QAM	100	0	20.71	20.71	20.73		
20	256QAM	1	0	18.18	18.11	18.36	19	5
20	256QAM	1	49	18.29	18.21	18.41		
20	256QAM	1	99	18.08	18.00	18.22		
20	256QAM	50	0	18.24	18.16	18.36	19	5
20	256QAM	50	24	18.23	18.14	18.35		
20	256QAM	50	50	18.19	18.08	18.31		
20	256QAM	100	0	18.18	18.11	18.35		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	23.68	23.63	23.74	24	0
15	QPSK	1	37	23.62	23.61	23.74		
15	QPSK	1	74	23.57	23.57	23.62		
15	QPSK	36	0	22.51	22.52	22.66	23	1
15	QPSK	36	20	22.57	22.52	22.56		
15	QPSK	36	39	22.47	22.55	22.62		
15	QPSK	75	0	22.45	22.42	22.53		
15	16QAM	1	0	21.89	22.86	22.90	23	1
15	16QAM	1	37	22.75	22.68	22.83		
15	16QAM	1	74	22.84	22.72	22.83		
15	16QAM	36	0	21.60	21.66	21.70	22	2
15	16QAM	36	20	21.52	21.45	21.65		
15	16QAM	36	39	21.62	21.67	21.72		
15	16QAM	75	0	21.58	21.63	21.74		
15	64QAM	1	0	21.75	21.75	21.80	22	2
15	64QAM	1	37	21.58	21.69	21.72		
15	64QAM	1	74	21.72	21.72	21.82		
15	64QAM	36	0	20.70	20.61	20.66	21	3
15	64QAM	36	20	20.57	20.52	20.64		
15	64QAM	36	39	20.47	20.56	20.64		
15	64QAM	75	0	20.60	20.58	20.67		
15	256QAM	1	0	18.13	17.97	18.27	19	5
15	256QAM	1	37	18.17	18.09	18.41		
15	256QAM	1	74	18.00	17.85	18.12		
15	256QAM	36	0	18.19	18.14	18.27	19	5
15	256QAM	36	20	18.23	17.99	18.34		
15	256QAM	36	39	18.04	17.94	18.25		
15	256QAM	75	0	18.06	18.11	18.20		
Channel				26050	26340	26540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	23.64	23.70	23.80	24	0
10	QPSK	1	25	23.60	23.64	23.67		
10	QPSK	1	49	23.63	23.50	23.67		
10	QPSK	25	0	22.53	22.58	22.67	23	1
10	QPSK	25	12	22.49	22.54	22.58		
10	QPSK	25	25	22.46	22.50	22.59		
10	QPSK	50	0	22.42	22.48	22.58		
10	16QAM	1	0	22.86	22.84	22.88	23	1
10	16QAM	1	25	22.75	22.72	22.81		
10	16QAM	1	49	22.77	22.77	22.85		
10	16QAM	25	0	21.61	21.68	21.64	22	2
10	16QAM	25	12	21.48	21.45	21.67		
10	16QAM	25	25	21.64	21.65	21.70		
10	16QAM	50	0	21.66	21.71	21.68		
10	64QAM	1	0	21.69	21.76	21.81	22	2
10	64QAM	1	25	21.65	21.69	21.72		
10	64QAM	1	49	21.74	21.79	21.81		
10	64QAM	25	0	20.60	20.57	20.67	21	3
10	64QAM	25	12	20.54	20.55	20.70		
10	64QAM	25	25	20.55	20.54	20.64		
10	64QAM	50	0	20.61	20.58	20.66		
10	256QAM	1	0	18.12	18.01	18.28	19	5
10	256QAM	1	25	18.28	18.06	18.35		
10	256QAM	1	49	17.97	17.99	18.22		
10	256QAM	25	0	18.09	18.16	18.36	19	5
10	256QAM	25	12	18.08	17.99	18.29		
10	256QAM	25	25	18.11	18.01	18.21		
10	256QAM	50	0	18.10	18.07	18.28		
Channel				26065	26340	26565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	23.60	23.70	23.74	24	0
5	QPSK	1	12	23.66	23.60	23.75		
5	QPSK	1	24	23.59	23.56	23.66		
5	QPSK	12	0	22.54	22.63	22.59	23	1
5	QPSK	12	7	22.47	22.55	22.59		
5	QPSK	12	13	22.48	22.48	22.58		
5	QPSK	25	0	22.45	22.42	22.62		
5	16QAM	1	0	22.84	22.77	22.89	23	1
5	16QAM	1	12	22.82	22.66	22.87		
5	16QAM	1	24	22.83	22.72	22.87		
5	16QAM	12	0	21.59	21.67	21.70	22	2
5	16QAM	12	7	21.52	21.51	21.61		
5	16QAM	12	13	21.71	21.61	21.68		
5	16QAM	25	0	21.65	21.64	21.69		
5	64QAM	1	0	21.78	21.76	21.73	22	2
5	64QAM	1	12	21.66	21.77	21.71		
5	64QAM	1	24	21.73	21.74	21.83		
5	64QAM	12	0	20.60	20.65	20.68	21	3
5	64QAM	12	7	20.61	20.48	20.65		
5	64QAM	12	13	20.56	20.63	20.57		
5	64QAM	25	0	20.65	20.64	20.62		
5	256QAM	1	0	18.04	18.02	18.23	19	5
5	256QAM	1	12	18.16	18.13	18.34		
5	256QAM	1	24	18.06	17.96	18.20		
5	256QAM	12	0	18.23	18.06	18.21	19	5
5	256QAM	12	7	18.21	18.10	18.30		
5	256QAM	12	13	18.08	18.07	18.25		
5	256QAM	25	0	18.07	18.06	18.32		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	23.65	23.68	23.73	24	0
3	QPSK	1	8	23.62	23.66	23.73		
3	QPSK	1	14	23.58	23.54	23.64		
3	QPSK	8	0	22.48	22.62	22.66	23	1
3	QPSK	8	4	22.57	22.55	22.55		
3	QPSK	8	7	22.44	22.52	22.59		
3	QPSK	15	0	22.48	22.49	22.53		
3	16QAM	1	0	22.87	22.78	22.83	23	1
3	16QAM	1	8	22.76	22.67	22.82		
3	16QAM	1	14	22.82	22.72	22.89		
3	16QAM	8	0	21.62	21.67	21.65	22	2
3	16QAM	8	4	21.50	21.51	21.68		
3	16QAM	8	7	21.65	21.57	21.67		
3	16QAM	15	0	21.65	21.66	21.72		
3	64QAM	1	0	21.70	21.75	21.81	22	2
3	64QAM	1	8	21.60	21.75	21.70		
3	64QAM	1	14	21.66	21.71	21.77		
3	64QAM	8	0	20.63	20.64	20.71	21	3
3	64QAM	8	4	20.61	20.49	20.63		
3	64QAM	8	7	20.50	20.62	20.57		
3	64QAM	15	0	20.57	20.65	20.66		
3	256QAM	1	0	18.05	17.97	18.21	19	5
3	256QAM	1	8	18.28	18.20	18.32		
3	256QAM	1	14	18.08	17.91	18.07		
3	256QAM	8	0	18.21	18.07	18.29	19	5
3	256QAM	8	4	18.09	18.12	18.24		
3	256QAM	8	7	18.08	17.99	18.28		
3	256QAM	15	0	18.18	18.00	18.22		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	23.64	23.68	23.76	24	0
1.4	QPSK	1	3	23.67	23.66	23.67		
1.4	QPSK	1	5	23.62	23.50	23.69		
1.4	QPSK	3	0	22.48	22.61	22.59		
1.4	QPSK	3	1	22.55	22.51	22.58		
1.4	QPSK	3	3	22.48	22.45	22.57		
1.4	QPSK	6	0	22.46	22.42	22.53	23	1
1.4	16QAM	1	0	22.87	22.85	22.90	23	1
1.4	16QAM	1	3	22.74	22.72	22.83		
1.4	16QAM	1	5	22.77	22.72	22.86		
1.4	16QAM	3	0	22.72	22.74	22.75		
1.4	16QAM	3	1	22.64	22.66	22.75		
1.4	16QAM	3	3	22.72	22.65	22.81		
1.4	16QAM	6	0	21.61	21.66	21.72	22	2
1.4	64QAM	1	0	21.75	21.79	21.80	22	2
1.4	64QAM	1	3	21.67	21.75	21.74		
1.4	64QAM	1	5	21.67	21.74	21.80		
1.4	64QAM	3	0	21.69	21.70	21.75		
1.4	64QAM	3	1	21.53	21.67	21.63		
1.4	64QAM	3	3	21.60	21.67	21.69		
1.4	64QAM	6	0	20.57	20.64	20.66	21	3
1.4	256QAM	1	0	18.09	18.06	18.23	19	5
1.4	256QAM	1	3	18.29	18.20	18.26		
1.4	256QAM	1	5	17.97	17.91	18.17		
1.4	256QAM	3	0	18.23	18.07	18.27		
1.4	256QAM	3	1	18.21	18.04	18.27		
1.4	256QAM	3	3	18.05	18.02	18.16		
1.4	256QAM	6	0	18.12	17.99	18.34	19	5

Band 25_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	23.74	23.76	23.77	24	0
20	QPSK	1	49	23.69	23.66	23.72		
20	QPSK	1	99	23.73	23.64	23.75		
20	QPSK	50	0	22.69	22.65	22.75	23	1
20	QPSK	50	24	22.57	22.63	22.68		
20	QPSK	50	50	22.66	22.62	22.70		
20	QPSK	100	0	22.60	22.59	22.66		
20	16QAM	1	0	22.92	22.97	23.00	23	1
20	16QAM	1	49	22.83	22.88	22.90		
20	16QAM	1	99	22.80	22.91	22.95		
20	16QAM	50	0	21.63	21.65	21.75	22	2
20	16QAM	50	24	21.71	21.77	21.78		
20	16QAM	50	50	21.78	21.75	21.80		
20	16QAM	100	0	21.67	21.57	21.72		
20	64QAM	1	0	21.89	21.88	21.97	22	2
20	64QAM	1	49	21.80	21.83	21.90		
20	64QAM	1	99	21.80	21.92	21.96		
20	64QAM	50	0	20.65	20.74	20.77	21	3
20	64QAM	50	24	20.61	20.57	20.70		
20	64QAM	50	50	20.65	20.64	20.68		
20	64QAM	100	0	20.69	20.71	20.75		
20	256QAM	1	0	18.33	18.33	18.32	19	5
20	256QAM	1	49	18.25	18.27	18.31		
20	256QAM	1	99	18.27	18.28	18.30		
20	256QAM	50	0	18.19	18.20	18.24	19	5
20	256QAM	50	24	18.13	18.15	18.15		
20	256QAM	50	50	18.10	18.10	18.10		
20	256QAM	100	0	18.15	18.17	18.18		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	23.63	23.68	23.71	24	0
15	QPSK	1	37	23.59	23.55	23.61		
15	QPSK	1	74	23.67	23.50	23.60		
15	QPSK	36	0	22.59	22.62	22.66	23	1
15	QPSK	36	20	22.45	22.51	22.55		
15	QPSK	36	39	22.59	22.48	22.63		
15	QPSK	75	0	22.55	22.47	22.53		
15	16QAM	1	0	22.77	22.90	22.87	23	1
15	16QAM	1	37	22.73	22.79	22.80		
15	16QAM	1	74	22.65	22.86	22.90		
15	16QAM	36	0	21.51	21.54	21.61	22	2
15	16QAM	36	20	21.63	21.64	21.64		
15	16QAM	36	39	21.61	21.61	21.73		
15	16QAM	75	0	21.57	21.45	21.60		
15	64QAM	1	0	21.77	21.77	21.86	22	2
15	64QAM	1	37	21.69	21.69	21.84		
15	64QAM	1	74	21.78	21.87	21.89		
15	64QAM	36	0	20.56	20.63	20.70	21	3
15	64QAM	36	20	20.54	20.46	20.65		
15	64QAM	36	39	20.56	20.52	20.54		
15	64QAM	75	0	20.54	20.57	20.65		
15	256QAM	1	0	18.24	18.19	18.17	19	5
15	256QAM	1	37	18.23	18.26	18.25		
15	256QAM	1	74	18.14	18.19	18.30		
15	256QAM	36	0	18.18	18.14	18.20	19	5
15	256QAM	36	20	18.02	18.07	18.00		
15	256QAM	36	39	18.10	17.99	18.07		
15	256QAM	75	0	18.04	18.06	18.10		
Channel				26050	26340	26540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	23.65	23.66	23.67	24	0
10	QPSK	1	25	23.59	23.52	23.57		
10	QPSK	1	49	23.63	23.49	23.67		
10	QPSK	25	0	22.54	22.50	22.65	23	1
10	QPSK	25	12	22.50	22.49	22.56		
10	QPSK	25	25	22.60	22.52	22.60		
10	QPSK	50	0	22.50	22.47	22.60		
10	16QAM	1	0	22.81	22.86	22.91	23	1
10	16QAM	1	25	22.74	22.75	22.78		
10	16QAM	1	49	22.68	22.79	22.83		
10	16QAM	25	0	21.56	21.51	21.69	22	2
10	16QAM	25	12	21.61	21.65	21.73		
10	16QAM	25	25	21.70	21.64	21.73		
10	16QAM	50	0	21.52	21.49	21.57	

Band 25_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				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	17.62	17.61	17.65		
20	QPSK	1	49	17.50	17.37	17.55	18.5	0
20	QPSK	1	99	17.58	17.38	17.51		
20	QPSK	50	0	17.55	17.53	17.62		
20	QPSK	50	24	17.35	17.43	17.51	18.5	0
20	QPSK	50	50	17.44	17.50	17.49		
20	QPSK	100	0	17.53	17.52	17.55		
20	16QAM	1	0	17.54	17.54	17.46		
20	16QAM	1	49	17.58	17.58	17.59	18.5	0
20	16QAM	1	99	17.55	17.44	17.59		
20	16QAM	50	0	17.39	17.49	17.63		
20	16QAM	50	24	17.56	17.35	17.60	18.5	0
20	16QAM	50	50	17.40	17.46	17.62		
20	16QAM	100	0	17.52	17.52	17.53		
20	64QAM	1	0	17.47	17.53	17.54		
20	64QAM	1	49	17.46	17.35	17.43	18.5	0
20	64QAM	1	99	17.41	17.39	17.42		
20	64QAM	50	0	17.41	17.49	17.44		
20	64QAM	50	24	17.48	17.36	17.48	18.5	0
20	64QAM	50	50	17.36	17.53	17.58		
20	64QAM	100	0	17.45	17.45	17.41		
20	256QAM	1	0	17.44	17.41	17.53		
20	256QAM	1	49	17.44	17.47	17.37	18.5	0
20	256QAM	1	99	17.57	17.38	17.42		
20	256QAM	50	0	17.41	17.39	17.53		
20	256QAM	50	24	17.46	17.36	17.62	18.5	0
20	256QAM	50	50	17.40	17.49	17.59		
20	256QAM	100	0	17.46	17.27	17.53		
Channel				26115	26340	26515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	17.53	17.51	17.58		
15	QPSK	1	37	17.48	17.31	17.46	18.5	0
15	QPSK	1	74	17.51	17.32	17.44		
15	QPSK	36	0	17.43	17.46	17.61		
15	QPSK	36	20	17.43	17.35	17.44	18.5	0
15	QPSK	36	39	17.29	17.38	17.42		
15	QPSK	75	0	17.48	17.47	17.53		
15	16QAM	1	0	17.40	17.46	17.38		
15	16QAM	1	37	17.50	17.55	17.44	18.5	0
15	16QAM	1	74	17.54	17.33	17.53		
15	16QAM	36	0	17.38	17.39	17.58		
15	16QAM	36	20	17.41	17.28	17.58	18.5	0
15	16QAM	36	39	17.37	17.46	17.56		
15	16QAM	75	0	17.39	17.40	17.51		
15	64QAM	1	0	17.41	17.39	17.42		
15	64QAM	1	37	17.36	17.34	17.41	18.5	0
15	64QAM	1	74	17.44	17.40	17.32		
15	64QAM	36	0	17.32	17.47	17.37		
15	64QAM	36	20	17.37	17.26	17.45	18.5	0
15	64QAM	36	39	17.27	17.45	17.45		
15	64QAM	75	0	17.33	17.31	17.26		
15	256QAM	1	0	17.42	17.35	17.48		
15	256QAM	1	37	17.37	17.44	17.29	18.5	0
15	256QAM	1	74	17.51	17.31	17.28		
15	256QAM	36	0	17.36	17.35	17.45		
15	256QAM	36	20	17.38	17.34	17.56	18.5	0
15	256QAM	36	39	17.26	17.41	17.51		
15	256QAM	75	0	17.45	17.20	17.52		
Channel				26090	26340	26540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	17.52	17.52	17.53		
10	QPSK	1	25	17.37	17.30	17.50	18.5	0
10	QPSK	1	49	17.57	17.26	17.41		
10	QPSK	25	0	17.55	17.38	17.55		
10	QPSK	25	12	17.54	17.42	17.40	18.5	0
10	QPSK	25	25	17.38	17.41	17.34		
10	QPSK	50	0	17.51	17.47	17.53		
10	16QAM	1	0	17.43	17.40	17.43		
10	16QAM	1	25	17.55	17.50	17.44	18.5	0
10	16QAM	1	49	17.50	17.36	17.52		
10	16QAM	25	0	17.35	17.35	17.52		
10	16QAM	25	12	17.58	17.38	17.58	18.5	0
10	16QAM	25	25	17.39	17.36	17.52		
10	16QAM	50	0	17.48	17.39	17.46		
10	64QAM	1	0	17.46	17.50	17.39		
10	64QAM	1	25	17.34	17.22	17.30	18.5	0
10	64QAM	1	49	17.35	17.26	17.41		
10	64QAM	25	0	17.31	17.43	17.32		
10	64QAM	25	12	17.40	17.33	17.40	18.5	0
10	64QAM	25	25	17.28	17.50	17.46		
10	64QAM	50	0	17.43	17.34	17.33		
10	256QAM	1	0	17.34	17.40	17.47		
10	256QAM	1	25	17.42	17.46	17.34	18.5	0
10	256QAM	1	49	17.51	17.33	17.36		
10	256QAM	25	0	17.30	17.34	17.38		
10	256QAM	25	12	17.33	17.35	17.61	18.5	0
10	256QAM	25	25	17.29	17.44	17.49		
10	256QAM	50	0	17.37	17.12	17.42		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	17.53	17.50	17.57		
5	QPSK	1	12	17.47	17.32	17.51	18.5	0
5	QPSK	1	24	17.50	17.23	17.47		
5	QPSK	12	0	17.47	17.43	17.53		
5	QPSK	12	7	17.51	17.40	17.45	18.5	0
5	QPSK	12	13	17.33	17.48	17.44		
5	QPSK	25	0	17.50	17.42	17.47		
5	16QAM	1	0	17.41	17.48	17.35		
5	16QAM	1	12	17.46	17.44	17.50	18.5	0
5	16QAM	1	24	17.40	17.37	17.53		
5	16QAM	12	0	17.25	17.46	17.57		
5	16QAM	12	7	17.48	17.27	17.49	18.5	0
5	16QAM	12	13	17.29	17.33	17.50		
5	16QAM	25	0	17.48	17.46	17.38		
5	64QAM	1	0	17.36	17.44	17.50		
5	64QAM	1	12	17.31	17.30	17.31	18.5	0
5	64QAM	1	24	17.37	17.26	17.40		
5	64QAM	12	0	17.27	17.47	17.33		
5	64QAM	12	7	17.44	17.27	17.46	18.5	0
5	64QAM	12	13	17.33	17.39	17.49		
5	64QAM	25	0	17.37	17.41	17.27		
5	256QAM	1	0	17.38	17.40	17.49		
5	256QAM	1	12	17.35	17.32	17.32	18.5	0
5	256QAM	1	24	17.44	17.27	17.28		
5	256QAM	12	0	17.33	17.28	17.46		
5	256QAM	12	7	17.36	17.24	17.51	18.5	0
5	256QAM	12	13	17.36	17.45	17.47		
5	256QAM	25	0	17.32	17.34	17.44		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	17.59	17.52	17.50		
3	QPSK	1	8	17.39	17.23	17.47	18.5	0
3	QPSK	1	14	17.51	17.32	17.50		
3	QPSK	8	0	17.52	17.47	17.47		
3	QPSK	8	4	17.41	17.36	17.39	18.5	0
3	QPSK	8	7	17.32	17.45	17.47		
3	QPSK	15	0	17.52	17.38	17.40		
3	16QAM	1	0	17.39	17.47	17.37		
3	16QAM	1	8	17.43	17.47	17.51	18.5	0
3	16QAM	1	14	17.43	17.36	17.48		
3	16QAM	8	0	17.26	17.36	17.57		
3	16QAM	8	4	17.47	17.34	17.49	18.5	0
3	16QAM	8	7	17.35	17.40	17.50		
3	16QAM	15	0	17.45	17.40	17.50		
3	64QAM	1	0	17.42	17.40	17.53		
3	64QAM	1	8	17.45	17.30	17.45	18.5	0
3	64QAM	1	14	17.40	17.27	17.30		
3	64QAM	8	0	17.26	17.43	17.39		
3	64QAM	8	4	17.39	17.25	17.47	18.5	0
3	64QAM	8	7	17.29	17.47	17.46		
3	64QAM	15	0	17.36	17.35	17.32		
3	256QAM	1	0	17.31	17.29	17.46		
3	256QAM	1	8	17.39	17.34	17.31	18.5	0
3	256QAM	1	14	17.47	17.37	17.36		
3	256QAM	8	0	17.27	17.37	17.52		
3	256QAM	8	4	17.34	17.22	17.49	18.5	0
3	256QAM	8	7	17.37	17.44	17.54		
3	256QAM	15	0	17.42	17.24	17.48		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	17.56	17.50	17.60		
1.4	QPSK	1	3	17.36	17.29	17.43		
1.4	QPSK	1	5	17.45	17.26	17.38	18.5	0
1.4	QPSK	3	0	17.43	17.41	17.52		
1.4	QPSK	3	1	17.53	17.39	17.48		
1.4	QPSK	3	3	17.33	17.43	17.40		
1.4	QPSK	6	0	17.38	17.39	17.42	18.5	0
1.4	16QAM	1	0	17.43	17.40	17.43		
1.4	16QAM	1	3	17.48	17.47	17.45	18.5	0
1.4	16QAM	1	5	17.41	17.32	17.54		
1.4	16QAM	3	0	17.38	17.41	17.61		
1.4	16QAM	3	1	17.44	17.22	17.49		
1.4	16QAM	3	3	17.27	17.39	17.61		
1.4	16QAM	6	0	17.47	17.44	17.40	18.5	0
1.4	64QAM	1	0	17.36	17.41	17.43		
1.4	64QAM	1	3	17.39	17.23	17.42		
1.4	64QAM	1	5	17.44	17.39	17.40	18.5	0
1.4	64QAM	3	0	17.26	17.42	17.33		
1.4	64QAM	3	1	17.38	17.26	17.36		
1.4	64QAM	3	3	17.26	17.44	17.57		
1.4	64QAM	6	0	17.42	17.44	17.27	18.5	0
1.4	256QAM	1	0	17.29	17.26	17.45		
1.4	256QAM	1	3	17.41	17.33	17.23	18.5	0
1.4	256QAM	1	5	17.49	17.24	17.30		
1.4	256QAM	3	0	17.34	17.33	17.44		
1.4	256QAM	3	1	17.35	17.22	17.60		
1.4	256QAM	3	3	17.33	17.40	17.48		
1.4	256QAM	6	0	17.43	17.13	17.44	18.5	0

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	18.17	18.15	18.21		
20	QPSK	1	49	18.15	18.02	18.06	19.5	0
20	QPSK	1	99	18.05	18.07	18.06		
20	QPSK	50	0	18.16	18.14	18.17		
20	QPSK	50	24	18.12	18.07	18.10	19.5	0
20	QPSK	50	50	18.02	18.04	18.10		
20	QPSK	100	0	18.05	18.13	18.15		
20	16QAM	1	0	18.12	18.03	18.17		
20	16QAM	1	49	18.02	18.02	18.12	19.5	0
20	16QAM	1	99	18.08	18.12	18.14		
20	16QAM	50	0	18.15	18.00	18.11		
20	16QAM	50	24	18.15	18.12	18.11	19.5	0
20	16QAM	50	50	18.13	18.06	18.11		
20	16QAM	100	0	18.05	18.14	18.16		
20	64QAM	1	0	18.14	18.13	18.10		
20	64QAM	1	49	18.08	18.11	18.16	19.5	0
20	64QAM	1	99	18.11	18.13	18.12		
20	64QAM	50	0	18.10	18.14	18.15		
20	64QAM	50	24	18.11	18.06	18.11	19.5	0
20	64QAM	50	50	18.16	18.09	18.11		
20	64QAM	100	0	18.13	18.14	18.15		
20	256QAM	1	0	17.99	17.91	18.10		
20	256QAM	1	49	17.96	17.90	18.07	19	0.5
20	256QAM	1	99	17.84	17.75	17.93		
20	256QAM	50	0	17.82	17.72	17.88		
20	256QAM	50	24	17.82	17.76	17.92	19	0.5
20	256QAM	50	50	17.80	17.70	17.85		
20	256QAM	100	0	17.77	17.69	17.85		
Channel				26115	26340	26515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	18.04	18.01	18.15		
15	QPSK	1	37	18.04	17.98	17.94	19.5	0
15	QPSK	1	74	18.02	18.05	17.99		
15	QPSK	36	0	18.13	18.06	18.03		
15	QPSK	36	20	18.04	18.02	18.00	19.5	0
15	QPSK	36	39	17.98	17.90	18.09		
15	QPSK	75	0	18.00	18.01	18.07		
15	16QAM	1	0	18.00	18.02	18.14		
15	16QAM	1	37	17.95	17.96	18.14	19.5	0
15	16QAM	1	74	17.93	18.09	18.13		
15	16QAM	36	0	18.14	17.95	18.06		
15	16QAM	36	20	18.13	18.03	18.02	19.5	0
15	16QAM	36	39	17.99	17.85	18.06		
15	16QAM	75	0	17.97	18.05	18.02		
15	64QAM	1	0	18.10	18.05	18.05		
15	64QAM	1	37	17.94	18.00	18.10	19.5	0
15	64QAM	1	74	18.07	18.08	17.99		
15	64QAM	36	0	18.06	18.04	18.09		
15	64QAM	36	20	18.10	17.99	18.01	19.5	0
15	64QAM	36	39	18.07	18.01	18.08		
15	64QAM	75	0	18.11	18.00	18.08		
15	256QAM	1	0	17.87	17.78	18.09		
15	256QAM	1	37	17.81	17.89	18.02	19	0.5
15	256QAM	1	74	17.70	17.69	17.79		
15	256QAM	36	0	17.77	17.87	17.86		
15	256QAM	36	20	17.71	17.61	17.86	19	0.5
15	256QAM	36	39	17.69	17.60	17.74		
15	256QAM	75	0	17.67	17.68	17.70		
Channel				26090	26340	26540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	18.10	18.10	18.20		
10	QPSK	1	25	18.11	17.87	17.93	19.5	0
10	QPSK	1	49	17.92	18.02	17.94		
10	QPSK	25	0	18.01	18.02	18.14		
10	QPSK	25	12	17.97	17.96	18.05	19.5	0
10	QPSK	25	25	17.97	17.97	18.03		
10	QPSK	50	0	17.93	18.05	18.13		
10	16QAM	1	0	18.05	17.95	18.11		
10	16QAM	1	25	17.92	17.97	18.05	19.5	0
10	16QAM	1	49	17.98	18.05	18.05		
10	16QAM	25	0	18.08	17.86	18.05		
10	16QAM	25	12	18.08	18.00	18.09	19.5	0
10	16QAM	25	25	17.98	17.90	18.05		
10	16QAM	50	0	17.96	18.01	18.11		
10	64QAM	1	0	18.04	18.07	18.09		
10	64QAM	1	25	18.03	18.07	18.06	19.5	0
10	64QAM	1	49	18.03	18.11	18.01		
10	64QAM	25	0	17.96	18.03	18.03		
10	64QAM	25	12	18.03	17.99	17.97	19.5	0
10	64QAM	25	25	18.13	18.08	18.04		
10	64QAM	50	0	18.07	18.05	18.05		
10	256QAM	1	0	17.92	17.86	17.97		
10	256QAM	1	25	17.91	17.79	17.98	19	0.5
10	256QAM	1	49	17.81	17.72	17.78		
10	256QAM	25	0	17.71	17.68	17.84		
10	256QAM	25	12	17.81	17.75	17.79	19	0.5
10	256QAM	25	25	17.68	17.65	17.71		
10	256QAM	50	0	17.72	17.62	17.84		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	18.15	18.01	18.06		
5	QPSK	1	12	18.02	17.99	17.96	19.5	0
5	QPSK	1	24	17.93	17.97	17.92		
5	QPSK	12	0	18.02	18.05	18.13		
5	QPSK	12	7	18.06	17.99	18.03	19.5	0
5	QPSK	12	13	17.88	17.98	17.95		
5	QPSK	25	0	18.01	18.10	18.08		
5	16QAM	1	0	18.11	17.94	18.16		
5	16QAM	1	12	17.96	18.00	18.12	19.5	0
5	16QAM	1	24	17.96	17.98	18.02		
5	16QAM	12	0	18.12	17.88	18.01		
5	16QAM	12	7	18.07	18.08	18.02	19.5	0
5	16QAM	12	13	17.98	17.89	18.04		
5	16QAM	25	0	17.92	18.07	18.02		
5	64QAM	1	0	18.07	18.07	18.07		
5	64QAM	1	12	17.99	18.09	18.12	19.5	0
5	64QAM	1	24	18.04	18.02	18.05		
5	64QAM	12	0	17.99	18.08	18.14		
5	64QAM	12	7	18.07	17.91	18.06	19.5	0
5	64QAM	12	13	18.04	18.01	18.03		
5	64QAM	25	0	18.08	18.08	18.00		
5	256QAM	1	0	17.86	17.77	18.05		
5	256QAM	1	12	17.94	17.80	17.94	19	0.5
5	256QAM	1	24	17.70	17.74	17.87		
5	256QAM	12	0	17.72	17.59	17.76		
5	256QAM	12	7	17.79	17.73	17.82	19	0.5
5	256QAM	12	13	17.73	17.68	17.75		
5	256QAM	25	0	17.65	17.59	17.71		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	18.07	18.05	18.09		
3	QPSK	1	8	18.02	17.89	17.95	19.5	0
3	QPSK	1	14	18.02	17.87	18.07		
3	QPSK	8	0	18.09	18.10	18.13		
3	QPSK	8	4	18.03	17.96	18.07	19.5	0
3	QPSK	8	7	17.88	17.89	17.97		
3	QPSK	15	0	18.00	17.98	18.02		
3	16QAM	1	0	18.10	17.90	18.04		
3	16QAM	1	8	17.93	17.97	18.09	19.5	0
3	16QAM	1	14	18.07	18.04	18.13		
3	16QAM	8	0	18.12	17.87	18.10		
3	16QAM	8	4	18.06	18.02	18.00	19.5	0
3	16QAM	8	7	17.99	17.92	18.04		
3	16QAM	15	0	18.04	18.08	18.02		
3	64QAM	1	0	18.02	18.07	17.96		
3	64QAM	1	8	18.05	18.05	18.11	19.5	0
3	64QAM	1	14	18.05	18.11	18.11		
3	64QAM	8	0	17.99	18.12	18.04		
3	64QAM	8	4	18.04	17.94	17.96	19.5	0
3	64QAM	8	7	18.01	18.07	17.98		
3	64QAM	15	0	18.07	18.10	18.00		
3	256QAM	1	0	17.95	17.78	18.06		
3	256QAM	1	8	17.93	17.80	17.94	19	0.5
3	256QAM	1	14	17.91	17.77	17.78		
3	256QAM	8	0	17.81	17.57	17.82		
3	256QAM	8	4	17.67	17.66	17.82	19	0.5
3	256QAM	8	7	17.72	17.55	17.78		
3	256QAM	15	0	17.68	17.59	17.77		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	18.14	18.07	18.14		
1.4	QPSK	1	3	18.03	17.92	17.97		
1.4	QPSK	1	5	17.93	18.02	17.93	19.5	0
1.4	QPSK	3	0	18.03	18.07	18.15		
1.4	QPSK	3	1	17.99	17.96	17.95		
1.4	QPSK	3	3	17.90	18.01	17.96		
1.4	QPSK	6	0	17.96	18.06	18.11	19.5	0
1.4	16QAM	1	0	18.05	17.92	18.13		
1.4	16QAM	1	3	17.90	17.90	18.11	19.5	0
1.4	16QAM	1	5	18.03	17.96	18.11		
1.4	16QAM	3	0	18.05	17.92	18.10		
1.4	16QAM	3	1	18.01	18.05	18.08		
1.4	16QAM	3	3	17.99	17.96	18.02		
1.4	16QAM	6	0	17.94	18.13	18.02	19.5	0
1.4	64QAM	1	0	18.11	18.08	17.98		
1.4	64QAM	1	3	18.00	17.99	18.11		
1.4	64QAM	1	5	18.04	18.10	18.04	19.5	0
1.4	64QAM	3	0	18.08	18.13	18.12		
1.4	64QAM	3	1	18.01	17.92	18.08		
1.4	64QAM	3	3	18.10	17.99	18.07		
1.4	64QAM	6	0	18.10	18.05	18.08	19.5	0
1.4	256QAM	1	0	17.97	17.86	17.97		
1.4	256QAM	1	3	17.91	17.81	17.94		
1.4	256QAM	1	5	17.80	17.71	17.90	19	0.5
1.4	256QAM	3	0	17.71	17.64	17.73		
1.4	256QAM	3	1	17.80	17.68	17.81		
1.4	256QAM	3	3	17.69	17.63	17.75		
1.4	256QAM	6	0	17.66	17.68	17.73	19	0.5

Band 26_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.76	22.77	22.74		
15	QPSK	1	37	22.75	22.73	22.73	24	0
15	QPSK	1	74	22.61	22.65	22.63		
15	QPSK	36	0	21.86	21.89	21.79		
15	QPSK	36	20	21.79	21.89	21.74	23	1
15	QPSK	36	39	21.84	21.82	21.77		
15	QPSK	75	0	21.85	21.86	21.75		
15	16QAM	1	0	22.10	22.02	21.87		
15	16QAM	1	37	22.19	21.97	21.92	23	1
15	16QAM	1	74	21.92	21.94	21.84		

Band 26_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.63	22.66	22.51		
15	QPSK	1	37	22.53	22.59	22.50	24	0
15	QPSK	1	74	22.47	22.46	22.42		
15	QPSK	36	0	21.65	21.69	21.53		
15	QPSK	36	20	21.60	21.65	21.57	23	1
15	QPSK	36	39	21.58	21.64	21.61		
15	QPSK	75	0	21.65	21.67	21.58		
15	16QAM	1	0	21.90	21.92	21.72		
15	16QAM	1	37	21.94	21.88	21.81	23	1
15	16QAM	1	74	21.78	21.84	21.70		
15	16QAM	36	0	20.61	20.55	20.58		
15	16QAM	36	20	20.70	20.67	20.61	22	2
15	16QAM	36	39	20.68	20.64	20.63		
15	16QAM	75	0	20.69	20.65	20.56		
15	64QAM	1	0	20.91	20.81	20.68		
15	64QAM	1	37	20.85	20.84	20.83	22	2
15	64QAM	1	74	20.76	20.67	20.68		
15	64QAM	36	0	19.60	19.55	19.56		
15	64QAM	36	20	19.70	19.67	19.57	21	3
15	64QAM	36	39	19.67	19.70	19.65		
15	64QAM	75	0	19.69	19.63	19.60		
15	256QAM	1	0	17.77	17.82	17.67		
15	256QAM	1	37	17.84	17.90	17.78	19	5
15	256QAM	1	74	17.87	17.91	17.76		
15	256QAM	36	0	17.64	17.69	17.53		
15	256QAM	36	20	17.78	17.79	17.65	19	5
15	256QAM	36	39	17.79	17.82	17.66		
15	256QAM	75	0	17.78	17.80	17.68		
Channel				26715	26815	26915	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	22.50	22.62	22.42		
10	QPSK	1	25	22.39	22.55	22.35	24	0
10	QPSK	1	49	22.43	22.33	22.41		
10	QPSK	25	0	21.53	21.68	21.58		
10	QPSK	25	12	21.54	21.51	21.53	23	1
10	QPSK	25	25	21.49	21.53	21.52		
10	QPSK	50	0	21.62	21.56	21.44		
10	16QAM	1	0	21.83	21.81	21.70		
10	16QAM	1	25	21.87	21.73	21.76	23	1
10	16QAM	1	49	21.75	21.72	21.56		
10	16QAM	25	0	20.49	20.52	20.45		
10	16QAM	25	12	20.63	20.63	20.47	22	2
10	16QAM	25	25	20.61	20.56	20.57		
10	16QAM	50	0	20.58	20.51	20.45		
10	64QAM	1	0	20.76	20.74	20.62		
10	64QAM	1	25	20.80	20.71	20.78	22	2
10	64QAM	1	49	20.68	20.63	20.58		
10	64QAM	25	0	19.58	19.44	19.53		
10	64QAM	25	12	19.56	19.61	19.44	21	3
10	64QAM	25	25	19.56	19.58	19.60		
10	64QAM	50	0	19.57	19.54	19.53		
10	256QAM	1	0	17.71	17.71	17.58		
10	256QAM	1	25	17.69	17.82	17.71	19	5
10	256QAM	1	49	17.74	17.81	17.61		
10	256QAM	25	0	17.55	17.64	17.44		
10	256QAM	25	12	17.70	17.70	17.55	19	5
10	256QAM	25	25	17.69	17.75	17.59		
10	256QAM	50	0	17.68	17.70	17.53		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	22.56	22.53	22.47		
5	QPSK	1	12	22.48	22.53	22.49	24	0
5	QPSK	1	24	22.42	22.34	22.35		
5	QPSK	12	0	21.58	21.59	21.52		
5	QPSK	12	7	21.51	21.55	21.46	23	1
5	QPSK	12	13	21.48	21.52	21.47		
5	QPSK	25	0	21.60	21.58	21.44		
5	16QAM	1	0	21.86	21.83	21.69		
5	16QAM	1	12	21.81	21.77	21.72	23	1
5	16QAM	1	24	21.64	21.75	21.55		
5	16QAM	12	0	20.58	20.51	20.54		
5	16QAM	12	7	20.57	20.64	20.57	22	2
5	16QAM	12	13	20.53	20.50	20.51		
5	16QAM	25	0	20.57	20.59	20.41		
5	64QAM	1	0	20.84	20.69	20.66		
5	64QAM	1	12	20.77	20.70	20.76	22	2
5	64QAM	1	24	20.64	20.54	20.55		
5	64QAM	12	0	19.48	19.49	19.43		
5	64QAM	12	7	19.55	19.64	19.55	21	3
5	64QAM	12	13	19.60	19.55	19.57		
5	64QAM	25	0	19.57	19.53	19.45		
5	256QAM	1	0	17.71	17.74	17.56		
5	256QAM	1	12	17.73	17.76	17.73	19	5
5	256QAM	1	24	17.75	17.78	17.64		
5	256QAM	12	0	17.52	17.57	17.43		
5	256QAM	12	7	17.67	17.69	17.53	19	5
5	256QAM	12	13	17.67	17.72	17.55		
5	256QAM	25	0	17.67	17.67	17.55		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	22.61	22.65	22.42		
3	QPSK	1	8	22.42	22.47	22.44	24	0
3	QPSK	1	14	22.36	22.31	22.34		
3	QPSK	8	0	21.60	21.65	21.51		
3	QPSK	8	4	21.46	21.62	21.45	23	1
3	QPSK	8	7	21.56	21.52	21.55		
3	QPSK	15	0	21.58	21.58	21.46		
3	16QAM	1	0	21.75	21.80	21.70		
3	16QAM	1	8	21.86	21.84	21.69	23	1
3	16QAM	1	14	21.66	21.73	21.55		
3	16QAM	8	0	20.59	20.44	20.56		
3	16QAM	8	4	20.65	20.60	20.46	22	2
3	16QAM	8	7	20.63	20.52	20.52		
3	16QAM	15	0	20.57	20.53	20.42		
3	64QAM	1	0	20.83	20.67	20.65		
3	64QAM	1	8	20.74	20.83	20.81	22	2
3	64QAM	1	14	20.74	20.62	20.59		
3	64QAM	8	0	19.47	19.50	19.55		
3	64QAM	8	4	19.57	19.64	19.56	21	3
3	64QAM	8	7	19.54	19.63	19.63		
3	64QAM	15	0	19.65	19.59	19.56		
3	256QAM	1	0	17.62	17.73	17.52		
3	256QAM	1	8	17.75	17.83	17.71	19	5
3	256QAM	1	14	17.75	17.80	17.68		
3	256QAM	8	0	17.53	17.62	17.48		
3	256QAM	8	4	17.67	17.64	17.59	19	5
3	256QAM	8	7	17.66	17.72	17.61		
3	256QAM	15	0	17.65	17.75	17.60		
Channel				26997	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	22.53	22.54	22.43		
1.4	QPSK	1	3	22.41	22.55	22.37		
1.4	QPSK	1	5	22.43	22.36	22.34	24	0
1.4	QPSK	3	0	22.59	22.65	22.45		
1.4	QPSK	3	1	22.49	22.50	22.43		
1.4	QPSK	3	3	22.46	22.44	22.28		
1.4	QPSK	6	0	21.64	21.66	21.59	23	1
1.4	16QAM	1	0	21.70	21.63	21.69		
1.4	16QAM	1	3	21.66	21.59	21.58		
1.4	16QAM	1	5	21.58	21.55	21.60	23	1
1.4	16QAM	3	0	21.67	21.90	21.69		
1.4	16QAM	3	1	21.80	21.75	21.77		
1.4	16QAM	3	3	21.66	21.82	21.68		
1.4	16QAM	6	0	20.49	20.44	20.49	22	2
1.4	64QAM	1	0	20.68	20.53	20.48		
1.4	64QAM	1	3	20.56	20.49	20.48		
1.4	64QAM	1	5	20.68	20.56	20.51	22	2
1.4	64QAM	3	0	20.78	20.67	20.60		
1.4	64QAM	3	1	20.71	20.69	20.72		
1.4	64QAM	3	3	20.62	20.66	20.66		
1.4	64QAM	6	0	19.56	19.47	19.47	21	3
1.4	256QAM	1	0	17.62	17.74	17.56		
1.4	256QAM	1	3	17.79	17.81	17.65		
1.4	256QAM	1	5	17.77	17.84	17.64	19	5
1.4	256QAM	3	0	17.50	17.63	17.41		
1.4	256QAM	3	1	17.73	17.71	17.51		
1.4	256QAM	3	3	17.66	17.71	17.61		
1.4	256QAM	6	0	17.64	17.73	17.60	19	5

Band 26(IC)_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26865	26915	26965		
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	0	22.66	22.58	22.51		
15	QPSK	1	37	22.59	22.47	22.50	24	0
15	QPSK	1	74	22.46	22.40	22.42		
15	QPSK	36	0	21.69	21.66	21.53		
15	QPSK	36	20	21.65	21.66	21.57	23	1
15	QPSK	36	39	21.64	21.63	21.61		
15	QPSK	75	0	21.67	21.62	21.58		
15	16QAM	1	0	21.92	21.90	21.72		
15	16QAM	1	37	21.88	21.84	21.81	23	1
15	16QAM	1	74	21.84	21.72	21.70		
15	16QAM	36	0	20.55	20.57	20.58		
15	16QAM	36	20	20.67	20.64	20.61	22	2
15	16QAM	36	39	20.64	20.67	20.63		
15	16QAM	75	0	20.65	20.63	20.56		
15	64QAM	1	0	20.81	20.70	20.68		
15	64QAM	1	37	20.84	20.81	20.83	22	2
15	64QAM	1	74	20.67	20.61	20.68		
15	64QAM	36	0	19.55	19.56	19.56		
15	64QAM	36	20	19.67	19.68	19.57	21	3
15	64QAM	36	39	19.70	19.61	19.65		
15	64QAM	75	0	19.63	19.63	19.60		
15	256QAM	1	0	17.82	17.73	17.67		
15	256QAM	1	37	17.90	17.81	17.78	19	5
15	256QAM	1	74	17.91	17.85	17.76		
15	256QAM	36	0	17.69	17.63	17.53		
15	256QAM	36	20	17.79	17.69	17.65	19	5
15	256QAM	36	39	17.82	17.73	17.66		
15	256QAM	75	0	17.80	17.72	17.68		
Channel				26815	26915	26965	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.50	22.49	22.42		
10	QPSK	1	25	22.39	22.45	22.35	24	0
10	QPSK	1	49	22.43	22.26	22.41		
10	QPSK	25	0	21.53	21.58	21.58		
10	QPSK	25	12	21.54	21.60	21.53	23	1
10	QPSK	25	25	21.49	21.48	21.52		
10	QPSK	50	0	21.62	21.58	21.44		
10	16QAM	1	0	21.83	21.79	21.70		
10	16QAM	1	25	21.87	21.74	21.76	23	1
10	16QAM	1	49	21.75	21.71	21.56		
10	16QAM	25	0	20.49	20.47	20.45		
10	16QAM	25	12	20.63	20.56	20.47	22	2
10	16QAM	25	25	20.61	20.57	20.57		
10	16QAM	50	0	20.58	20.61	20.45		
10	64QAM	1	0	20.76	20.67	20.62		
10	64QAM	1	25	20.80	20.74	20.78	22	2
10	64QAM	1	49	20.68	20.60	20.58		
10	64QAM	25	0	19.58	19.49	19.53		
10	64QAM	25	12	19.56	19.60	19.44	21	3
10	64QAM	25	25	19.56	19.59	19.60		
10	64QAM	50	0	19.57	19.50	19.53		
10	256QAM	1	0	17.71	17.67	17.58		
10	256QAM	1	25	17.69	17.72	17.71	19	5
10	256QAM	1	49	17.74	17.72	17.61		
10	256QAM	25	0	17.55	17.57	17.44		
10	256QAM	25	12	17.70	17.58	17.55	19	5
10	256QAM	25	25	17.69	17.60	17.59		
10	256QAM	50	0	17.68	17.67	17.53		
Channel				26815	26915	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.56	22.55	22.47		
5	QPSK	1	12	22.48	22.35	22.49	24	0
5	QPSK	1	24	22.42	22.39	22.35		
5	QPSK	12	0	21.58	21.54	21.52		
5	QPSK	12	7	21.51	21.65	21.46	23	1
5	QPSK	12	13	21.48	21.55	21.47		
5	QPSK	25	0	21.60	21.58	21.44		
5	16QAM	1	0	21.86	21.85	21.69		
5	16QAM	1	12	21.81	21.77	21.72	23	1
5	16QAM	1	24	21.64	21.71	21.55		
5	16QAM	12	0	20.58	20.43	20.54		
5	16QAM	12	7	20.57	20.63	20.57	22	2
5	16QAM	12	13	20.53	20.62	20.51		
5	16QAM	25	0	20.57	20.51	20.41		
5	64QAM	1	0	20.84	20.59	20.66		
5	64QAM	1	12	20.77	20.68	20.76	22	2
5	64QAM	1	24	20.64	20.51	20.55		
5	64QAM	12	0	19.48	19.43	19.43		
5	64QAM	12	7	19.55	19.59	19.55	21	3
5	64QAM	12	13	19.60	19.56	19.57		
5	64QAM	25	0	19.57	19.48	19.45		
5	256QAM	1	0	17.71	17.59	17.56		
5	256QAM	1	12	17.73	17.68	17.73	19	5
5	256QAM	1	24	17.75	17.75	17.64		
5	256QAM	12	0	17.52	17.58	17.43		
5	256QAM	12	7	17.67	17.61	17.53	19	5
5	256QAM	12	13	17.67	17.63	17.55		
5	256QAM	25	0	17.67	17.58	17.55		
Channel				26805	26915	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.61	22.53	22.42		
3	QPSK	1	8	22.42	22.36	22.44	24	0
3	QPSK	1	14	22.36	22.35	22.34		
3	QPSK	8	0	21.60	21.67	21.51		
3	QPSK	8	4	21.46	21.64	21.45	23	1
3	QPSK	8	7	21.56	21.61	21.55		
3	QPSK	15	0	21.58	21.61	21.46		
3	16QAM	1	0	21.75	21.79	21.70		
3	16QAM	1	8	21.86	21.73	21.69	23	1
3	16QAM	1	14	21.66	21.61	21.55		
3	16QAM	8	0	20.59	20.53	20.56		
3	16QAM	8	4	20.65	20.50	20.46	22	2
3	16QAM	8	7	20.63	20.59	20.52		
3	16QAM	15	0	20.57	20.62	20.42		
3	64QAM	1	0	20.83	20.69	20.65		
3	64QAM	1	8	20.74	20.75	20.81	22	2
3	64QAM	1	14	20.74	20.60	20.59		
3	64QAM	8	0	19.47	19.43	19.55		
3	64QAM	8	4	19.57	19.58	19.56	21	3
3	64QAM	8	7	19.54	19.57	19.63		
3	64QAM	15	0	19.65	19.54	19.56		
3	256QAM	1	0	17.62	17.62	17.52		
3	256QAM	1	8	17.75	17.76	17.71	19	5
3	256QAM	1	14	17.75	17.80	17.68		
3	256QAM	8	0	17.53	17.52	17.48		
3	256QAM	8	4	17.67	17.64	17.59	19	5
3	256QAM	8	7	17.66	17.61	17.61		
3	256QAM	15	0	17.65	17.58	17.60		
Channel				26797	26915	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.53	22.41	22.43		
1.4	QPSK	1	3	22.41	22.33	22.37		
1.4	QPSK	1	5	22.43	22.31	22.34	24	0
1.4	QPSK	3	0	22.59	22.58	22.45		
1.4	QPSK	3	1	22.49	22.40	22.43		
1.4	QPSK	3	3	22.46	22.39	22.28		
1.4	QPSK	6	0	21.64	21.52	21.59	23	1
1.4	16QAM	1	0	21.70	21.68	21.69		
1.4	16QAM	1	3	21.66	21.53	21.58		
1.4	16QAM	1	5	21.58	21.51	21.60	23	1
1.4	16QAM	3	0	21.67	21.76	21.69		
1.4	16QAM	3	1	21.80	21.73	21.77		
1.4	16QAM	3	3	21.66	21.56	21.68		
1.4	16QAM	6	0	20.49	20.43	20.49	22	2
1.4	64QAM	1	0	20.68	20.62	20.48		
1.4	64QAM	1	3	20.56	20.53	20.48		
1.4	64QAM	1	5	20.68	20.57	20.51	22	2
1.4	64QAM	3	0	20.78	20.65	20.60		
1.4	64QAM	3	1	20.71	20.65	20.72		
1.4	64QAM	3	3	20.62	20.52	20.66		
1.4	64QAM	6	0	19.56	19.48	19.47	21	3
1.4	256QAM	1	0	17.62	17.67	17.56		
1.4	256QAM	1	3	17.79	17.70	17.65		
1.4	256QAM	1	5	17.77	17.78	17.64	19	5
1.4	256QAM	3	0	17.50	17.52	17.41		
1.4	256QAM	3	1	17.73	17.58	17.51		
1.4	256QAM	3	3	17.66	17.58	17.61		
1.4	256QAM	6	0	17.64	17.67	17.60	19	5

Band 30_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		23.59			
10	QPSK	1	25		23.57		24	0
10	QPSK	1	49		23.53			
10	QPSK	25	0		22.69			
10	QPSK	25	12		22.64		23	1
10	QPSK	25	25		22.60			
10	QPSK	50	0		22.56			
10	16QAM	1	0		22.56			
10	16QAM	1	25		22.47		23	1
10	16QAM	1	49		22.47			
10	16QAM	25	0		21.66			
10	16QAM	25	12		21.67		22	2
10	16QAM	25	25		21.58			
10	16QAM	50	0		21.64			
10	64QAM	1	0		21.83			
10	64QAM	1	25		21.84		22	2
10	64QAM	1	49		21.84			
10	64QAM	25	0		20.67			
10	64QAM	25	12		20.70		21	3
10	64QAM	25	25		20.59			
10	64QAM	50	0		20.66			
10	256QAM	1	0		18.60			
10	256QAM	1	25		18.48		19	5
10	256QAM	1	49		18.34			
10	256QAM	25	0		18.38			
10	256QAM	25	12		18.39		19	5
10	256QAM	25	25		18.33			
10	256QAM	50	0		18.37			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	23.57	23.52	23.47		
5	QPSK	1	12	23.52	23.47	23.51	24	0
5	QPSK	1	24	23.45	23.48	23.49		
5	QPSK	12	0	22.58	22.53	22.53		
5	QPSK	12	7	22.60	22.54	22.52	23	1
5	QPSK	12	13	22.43	22.48	22.50		
5	QPSK	25	0	22.53	22.48	22.49		
5	16QAM	1	0	22.74	22.58	22.77		
5	16QAM	1	12	22.62	22.58	22.66	23	1
5	16QAM	1	24	22.75	22.64	22.69		
5	16QAM	12	0	21.60	21.56	21.57		
5	16QAM	12	7	21.63	21.59	21.58	22	2
5	16QAM	12	13	21.49	21.54	21.53		
5	16QAM	25	0	21.59	21.52	21.48		
5	64QAM	1	0	21.77	21.56	21.67		
5	64QAM	1	12	21.84	21.80	21.78	22	2
5	64QAM	1	24	21.79	21.60	21.55		
5	64QAM	12	0	20.61	20.59	20.55		
5	64QAM	12	7	20.65	20.58	20.51	21	3
5	64QAM	12	13	20.58	20.55	20.49		
5	64QAM	25	0	20.58	20.58	20.53		
5	256QAM	1	0	18.42	18.47	18.59		
5	256QAM	1	12	18.51	18.63	18.52	19	5
5	256QAM	1	24	18.54	18.53	18.47		
5	256QAM	12	0	18.49	18.37	18.29		
5	256QAM	12	7	18.40	18.38	18.32	19	5
5	256QAM	12	13	18.39	18.23	18.47		
5	256QAM	25	0	18.43	18.34	18.52		

Band 30_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		23.16			
10	QPSK	1	25		23.14		24	0
10	QPSK	1	49		23.04			
10	QPSK	25	0		22.19			
10	QPSK	25	12		22.12		23	1
10	QPSK	25	25		22.14			
10	QPSK	50	0		22.11			
10	16QAM	1	0		22.12			
10	16QAM	1	25		22.14		23	1
10	16QAM	1	49		22.04			
10	16QAM	25	0		21.09			
10	16QAM	25	12		21.17		22	2
10	16QAM	25	25		21.16			
10	16QAM	50	0		21.14			
10	64QAM	1	0		21.18			
10	64QAM	1	25		21.31		22	2
10	64QAM	1	49		21.22			
10	64QAM	25	0		20.18			
10	64QAM	25	12		20.18		21	3
10	64QAM	25	25		20.18			
10	64QAM	50	0		20.11			
10	256QAM	1	0		18.17			
10	256QAM	1	25		18.23		19	5
10	256QAM	1	49		17.90			
10	256QAM	25	0		18.04			
10	256QAM	25	12		18.09		19

Band 30_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					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		19.25			
10	QPSK	1	25		19.20		20.3	0
10	QPSK	1	49		19.18			
10	QPSK	25	0		19.20			
10	QPSK	25	12		19.11		20.3	0
10	QPSK	25	25		19.13			
10	QPSK	50	0		19.18			
10	16QAM	1	0		19.18			
10	16QAM	1	25		19.08		20.3	0
10	16QAM	1	49		19.14			
10	16QAM	25	0		19.17			
10	16QAM	25	12		19.17		20.3	0
10	16QAM	25	25		19.15			
10	16QAM	50	0		19.11			
10	64QAM	1	0		19.17			
10	64QAM	1	25		19.05		20.3	0
10	64QAM	1	49		19.09			
10	64QAM	25	0		19.17			
10	64QAM	25	12		19.15		20.3	0
10	64QAM	25	25		19.05			
10	64QAM	50	0		19.14			
10	256QAM	1	0		18.18			
10	256QAM	1	25		18.25		19	1.3
10	256QAM	1	49		18.18			
10	256QAM	25	0		18.13			
10	256QAM	25	12		18.08		19	1.3
10	256QAM	25	25		18.03			
10	256QAM	50	0		18.11			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	19.16	19.19	19.23		
5	QPSK	1	12	19.12	19.09	19.12	20.3	0
5	QPSK	1	24	19.17	19.13	19.09		
5	QPSK	12	0	19.17	19.12	19.15		
5	QPSK	12	7	18.99	19.06	19.03	20.3	0
5	QPSK	12	13	19.06	19.04	19.04		
5	QPSK	25	0	19.07	19.10	19.07		
5	16QAM	1	0	19.08	19.16	19.12		
5	16QAM	1	12	18.93	19.04	19.04	20.3	0
5	16QAM	1	24	19.02	19.11	19.11		
5	16QAM	12	0	19.04	19.02	19.04		
5	16QAM	12	7	19.15	19.14	19.10	20.3	0
5	16QAM	12	13	19.03	19.00	19.09		
5	16QAM	25	0	19.09	18.96	19.00		
5	64QAM	1	0	19.14	19.15	19.08		
5	64QAM	1	12	19.04	18.99	18.91	20.3	0
5	64QAM	1	24	19.07	19.05	18.98		
5	64QAM	12	0	19.06	19.07	19.02		
5	64QAM	12	7	19.02	19.08	19.07	20.3	0
5	64QAM	12	13	19.01	19.02	18.96		
5	64QAM	25	0	19.13	19.10	19.08		
5	256QAM	1	0	18.08	18.03	18.11		
5	256QAM	1	12	18.13	18.13	18.22	19	1.3
5	256QAM	1	24	18.12	18.10	18.17		
5	256QAM	12	0	18.05	18.04	17.99		
5	256QAM	12	7	17.94	18.05	17.94	19	1.3
5	256QAM	12	13	17.89	17.90	17.98		
5	256QAM	25	0	18.05	18.01	18.09		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		16.40			
10	QPSK	1	25		16.30		18	0
10	QPSK	1	49		16.34			
10	QPSK	25	0		16.39			
10	QPSK	25	12		16.17		18	0
10	QPSK	25	25		16.22			
10	QPSK	50	0		16.37			
10	16QAM	1	0		16.22			
10	16QAM	1	25		16.29		18	0
10	16QAM	1	49		16.31			
10	16QAM	25	0		16.35			
10	16QAM	25	12		16.16		18	0
10	16QAM	25	25		16.25			
10	16QAM	50	0		16.31			
10	64QAM	1	0		16.36			
10	64QAM	1	25		16.28		18	0
10	64QAM	1	49		16.29			
10	64QAM	25	0		16.34			
10	64QAM	25	12		16.29		18	0
10	64QAM	25	25		16.26			
10	64QAM	50	0		16.23			
10	256QAM	1	0		16.36			
10	256QAM	1	25		16.29		18	0
10	256QAM	1	49		16.24			
10	256QAM	25	0		16.27			
10	256QAM	25	12		16.29		18	0
10	256QAM	25	25		16.32			
10	256QAM	50	0		16.33			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	16.33	16.35	16.29		
5	QPSK	1	12	16.21	16.28	16.21	18	0
5	QPSK	1	24	16.29	16.27	16.32		
5	QPSK	12	0	16.38	16.28	16.27		
5	QPSK	12	7	16.10	16.12	16.10	18	0
5	QPSK	12	13	16.20	16.17	16.12		
5	QPSK	25	0	16.28	16.30	16.24		
5	16QAM	1	0	16.14	16.07	16.14		
5	16QAM	1	12	16.15	16.18	16.16	18	0
5	16QAM	1	24	16.30	16.28	16.26		
5	16QAM	12	0	16.29	16.21	16.34		
5	16QAM	12	7	16.15	16.10	16.03	18	0
5	16QAM	12	13	16.14	16.16	16.17		
5	16QAM	25	0	16.28	16.29	16.18		
5	64QAM	1	0	16.25	16.26	16.25		
5	64QAM	1	12	16.18	16.20	16.15	18	0
5	64QAM	1	24	16.07	16.17	16.18		
5	64QAM	12	0	16.27	16.31	16.23		
5	64QAM	12	7	16.28	16.21	16.18	18	0
5	64QAM	12	13	16.24	16.18	16.24		
5	64QAM	25	0	16.22	16.17	16.16		
5	256QAM	1	0	16.27	16.28	16.28		
5	256QAM	1	12	16.27	16.19	16.17	18	0
5	256QAM	1	24	16.17	16.09	16.22		
5	256QAM	12	0	16.19	16.21	16.24		
5	256QAM	12	7	16.22	16.18	16.16	18	0
5	256QAM	12	13	16.19	16.23	16.31		
5	256QAM	25	0	16.26	16.20	16.32		

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BW [MHz]	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	23.47	23.55	23.43		
20	QPSK	1	49	23.45	23.47	23.32	24	0
20	QPSK	1	99	23.37	23.36	23.22		
20	QPSK	50	0	22.48	22.53	22.47		
20	QPSK	50	24	22.47	22.52	22.40	23	1
20	QPSK	50	50	22.47	22.48	22.33		
20	QPSK	100	0	22.43	22.47	22.40		
20	16QAM	1	0	22.61	22.75	22.70		
20	16QAM	1	49	22.39	22.93	22.67	23	1
20	16QAM	1	99	22.69	22.67	22.44		
20	16QAM	50	0	21.47	21.57	21.49		
20	16QAM	50	24	21.53	21.52	21.47	22	2
20	16QAM	50	50	21.45	21.51	21.38		
20	16QAM	100	0	21.48	21.54	21.42		
20	64QAM	1	0	21.57	21.79	21.83		
20	64QAM	1	49	21.84	21.77	21.59	22	2
20	64QAM	1	99	22.07	21.98	21.46		
20	64QAM	50	0	20.44	20.57	20.48		
20	64QAM	50	24	20.55	20.54	20.46	21	3
20	64QAM	50	50	20.45	20.54	20.36		
20	64QAM	100	0	20.51	20.52	20.42		
20	256QAM	1	0	18.35	18.46	18.34		
20	256QAM	1	49	18.38	18.52	18.41	19	5
20	256QAM	1	99	18.24	18.34	18.19		
20	256QAM	50	0	18.31	18.41	18.29		
20	256QAM	50	24	18.33	18.43	18.32	19	5
20	256QAM	50	50	18.27	18.41	18.31		
20	256QAM	100	0	18.24	18.37	18.23		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	23.35	23.48	23.32		
15	QPSK	1	37	23.25	23.26	23.22	24	0
15	QPSK	1	74	23.31	23.17	23.09		
15	QPSK	36	0	22.27	22.33	22.42		
15	QPSK	36	20	22.24	22.45	22.29	23	1
15	QPSK	36	39	22.29	22.34	22.28		
15	QPSK	75	0	22.35	22.35	22.32		
15	16QAM	1	0	22.45	22.66	22.59		
15	16QAM	1	37	22.57	22.76	22.51	23	1
15	16QAM	1	74	22.62	22.49	22.32		
15	16QAM	36	0	21.37	21.36	21.46		
15	16QAM	36	20	21.51	21.31	21.44	22	2
15	16QAM	36	39	21.33	21.34	21.28		
15	16QAM	75	0	21.42	21.33	21.28		
15	64QAM	1	0	21.35	21.60	21.62		
15	64QAM	1	37	21.73	21.63	21.50	22	2
15	64QAM	1	74	21.40	21.48	21.27		
15	64QAM	36	0	20.34	20.55	20.42		
15	64QAM	36	20	20.48	20.43	20.42	21	3
15	64QAM	36	39	20.30	20.49	20.25		
15	64QAM	75	0	20.39	20.38	20.28		
15	256QAM	1	0	18.18	18.29	18.16		
15	256QAM	1	37	18.21	18.36	18.37	19	5
15	256QAM	1	74	18.11	18.24	18.13		
15	256QAM	36	0	18.45	18.30	18.25		
15	256QAM	36	20	18.28	18.24	18.26	19	5
15	256QAM	36	39	18.18	18.39	18.17		
15	256QAM	75	0	18.12	18.32	18.09		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	23.30	23.51	23.23		
10	QPSK	1	25	23.29	23.28	23.16	24	0
10	QPSK	1	49	23.29	23.18	23.09		
10	QPSK	25	0	22.38	22.51	22.42		
10	QPSK	25	12	22.33	22.50	22.24	23	1
10	QPSK	25	25	22.39	22.30	22.18		
10	QPSK	50	0	22.38	22.30	22.20		
10	16QAM	1	0	22.42	22.64	22.51		
10	16QAM	1	25	22.52	22.71	22.60	23	1
10	16QAM	1	49	22.60	22.62	22.30		
10	16QAM	25	0	21.28	21.53	21.36		
10	16QAM	25	12	21.40	21.48	21.29	22	2
10	16QAM	25	25	21.36	21.49	21.18		
10	16QAM	50	0	21.35	21.44	21.21		
10	64QAM	1	0	21.48	21.76	21.77		
10	64QAM	1	25	21.76	21.70	21.37	22	2
10	64QAM	1	49	21.41	21.36	21.44		
10	64QAM	25	0	20.36	20.39	20.36		
10	64QAM	25	12	20.47	20.49	20.35	21	3
10	64QAM	25	25	20.31	20.47	20.32		
10	64QAM	50	0	20.35	20.45	20.25		
10	256QAM	1	0	18.25	18.27	18.27		
10	256QAM	1	25	18.19	18.35	18.30	19	5
10	256QAM	1	49	18.10	18.22	18.00		
10	256QAM	25	0	18.23	18.34	18.23		
10	256QAM	25	12	18.30	18.36	18.18	19	5
10	256QAM	25	25	18.07	18.25	18.28		
10	256QAM	50	0	18.17	18.25	18.05		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	23.45	23.35	23.38		
5	QPSK	1	12	23.28	23.45	23.13	24	0
5	QPSK	1	24	23.19	23.25	23.14		
5	QPSK	12	0	22.37	22.47	22.27		
5	QPSK	12	7	22.38	22.40	22.35	23	1
5	QPSK	12	13	22.29	22.37	22.23		
5	QPSK	25	0	22.40	22.38	22.26		
5	16QAM	1	0	22.51	22.72	22.59		
5	16QAM	1	12	22.63	22.85	22.56	23	1
5	16QAM	1	24	22.66	22.50	22.29		
5	16QAM	12	0	21.34	21.48	21.39		
5	16QAM	12	7	21.50	21.45	21.42	22	2
5	16QAM	12	13	21.29	21.46	21.28		
5	16QAM	25	0	21.31	21.32	21.28		
5	64QAM	1	0	21.37	21.75	21.68		
5	64QAM	1	12	21.69	21.63	21.50	22	2
5	64QAM	1	24	21.41	21.55	21.34		
5	64QAM	12	0	20.32	20.39	20.40		
5	64QAM	12	7	20.34	20.50	20.36	21	3
5	64QAM	12	13	20.39	20.37	20.14		
5	64QAM	25	0	20.43	20.46	20.21		
5	256QAM	1	0	18.27	18.38	18.13		
5	256QAM	1	12	18.31	18.47	18.28	19	5
5	256QAM	1	24	18.18	18.12	18.13		
5	256QAM	12	0	18.24	18.29	18.22		
5	256QAM	12	7	18.28	18.34	18.16	19	5
5	256QAM	12	13	18.17	18.20	18.14		
5	256QAM	25	0	18.05	18.21	18.07		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	23.26	23.50	23.24		
3	QPSK	1	8	23.28	23.31	23.30	24	0
3	QPSK	1	14	23.17	23.19	23.00		
3	QPSK	8	0	22.30	22.50	22.35		
3	QPSK	8	4	22.37	22.47	22.33	23	1
3	QPSK	8	7	22.28	22.41	22.25		
3	QPSK	15	0	22.32	22.31	22.26		
3	16QAM	1	0	22.44	22.73	22.49		
3	16QAM	1	8	22.58	22.74	22.58	23	1
3	16QAM	1	14	22.47	22.52	22.34		
3	16QAM	8	0	21.36	21.46	21.41		
3	16QAM	8	4	21.36	21.40	21.30	22	2
3	16QAM	8	7	21.30	21.47	21.30		
3	16QAM	15	0	21.29	21.50	21.28		
3	64QAM	1	0	21.49	21.72	21.69		
3	64QAM	1	8	21.64	21.73	21.49	22	2
3	64QAM	1	14	21.51	21.52	21.41		
3	64QAM	8	0	20.33	20.49	20.37		
3	64QAM	8	4	20.39	20.46	20.32	21	3
3	64QAM	8	7	20.24	20.39	20.34		
3	64QAM	15	0	20.43	20.45	20.38		
3	256QAM	1	0	18.28	18.24	18.15		
3	256QAM	1	8	18.21	18.36	18.22	19	5
3	256QAM	1	14	18.12	18.16	18.11		
3	256QAM	8	0	18.18	18.27	18.08		
3	256QAM	8	4	18.23	18.34	18.20	19	5
3	256QAM	8	7	18.11	18.23	18.27		
3	256QAM	15	0	18.12	18.35	18.06		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	23.29	23.42	23.23		
1.4	QPSK	1	3	23.27	23.42	23.23		
1.4	QPSK	1	5	23.29	23.44	23.19	24	0
1.4	QPSK	3	0	23.30	23.45	23.23		
1.4	QPSK	3	1	23.38	23.44	23.24		
1.4	QPSK	3	3	23.32	23.47	23.24		
1.4	QPSK	6	0	22.36	22.51	22.30	23	1
1.4	16QAM	1	0	22.75	22.81	22.67		
1.4	16QAM	1	3	22.67	22.74	22.70		
1.4	16QAM	1	5	22.70	22.69	22.61	23	1
1.4	16QAM	3	0	22.45	22.61	22.38		
1.4	16QAM	3	1	22.48	22.64	22.45		
1.4	16QAM	3	3	22.42	22.61	22.41		
1.4	16QAM	6	0	21.45	21.58	21.35	22	2
1.4	64QAM	1	0	21.59	21.71	21.48		
1.4	64QAM	1	3	21.58	21.74	21.50		
1.4	64QAM	1	5	21.62	21.75	21.44	22	2
1.4	64QAM	3	0	21.44	21.67	21.41		
1.4	64QAM	3	1	21.46	21.63	21.37		
1.4	64QAM	3	3	21.51	21.59	21.41		
1.4	64QAM	6	0	20.42	20.57	20.34	21	3
1.4	256QAM	1	0	18.25	18.32	18.18		
1.4	256QAM	1	3	18.22	18.38	18.31		
1.4	256QAM	1	5	18.17	18.25	18.13	19	5
1.4	256QAM	3	0	18.19	18.34	18.27		
1.4	256QAM	3	1	18.31	18.33	18.18		
1.4	256QAM	3	3	18.12	18.27	18.22		
1.4	256QAM	6	0	18.12	18.30	18.11	19	5

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	23.39	23.42	23.40		
20	QPSK	1	49	23.33	23.40	23.33	24	0
20	QPSK	1	99	23.22	23.19	23.12		
20	QPSK	50	0	22.41	22.42	22.38		
20	QPSK	50	24	22.37	22.38	22.32	23	1
20	QPSK	50	50	22.34	22.36	22.31		
20	QPSK	100	0	22.35	22.37	22.29		
20	16QAM	1	0	22.63	22.80	22.59		
20	16QAM	1	49	22.59	22.75	22.48	23	1
20	16QAM	1	99	22.52	22.59	22.58		
20	16QAM	50	0	21.40	21.43	21.35		
20	16QAM	50	24	21.40	21.41	21.38	22	2
20	16QAM	50	50	21.39	21.40	21.33		
20	16QAM	100	0	21.38	21.38	21.32		
20	64QAM	1	0	21.56	21.69	21.73		
20	64QAM	1	49	21.68	21.68	21.53	22	2
20	64QAM	1	99	22.09	21.98	21.27		
20	64QAM	50	0	20.35	20.44	20.34		
20	64QAM	50	24	20.42	20.39	20.38	21	3
20	64QAM	50	50	20.36	20.39	20.27		
20	64QAM	100	0	20.37	20.36	20.36		
20	256QAM	1	0	18.24	18.29	18.22		
20	256QAM	1	49	18.12	18.14	18.04	19	5
20	256QAM	1	99	18.37	18.41	18.32		
20	256QAM	50	0	18.20	18.27	18.19		
20	256QAM	50	24	18.17	18.22	18.15	19	5
20	256QAM	50	50	18.26	18.31	18.23		
20	256QAM	100	0	18.16	18.23	18.17		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	23.26	23.22	23.25		
15	QPSK	1	37	23.22	23.22	23.22	24	0
15	QPSK	1	74	23.07	22.97	22.94		
15	QPSK	36	0	22.21	22.41	22.20		
15	QPSK	36	20	22.15	22.31	22.22	23	1
15	QPSK	36	39	22.29	22.21	22.18		
15	QPSK	75	0	22.20	22.35	22.19		
15	16QAM	1	0	22.57	22.62	22.54		
15	16QAM	1	37	22.54	22.54	22.40	23	1
15	16QAM	1	74	22.33	22.38	22.52		
15	16QAM	36	0	21.29	21.36	21.24		
15	16QAM	36	20	21.32	21.27	21.30	22	2
15	16QAM	36	39	21.30	21.30	21.21		
15	16QAM	75	0	21.25	21.21	21.13		
15	64QAM	1	0	21.34	21.64	21.68		
15	64QAM	1	37	21.52	21.57	21.42	22	2
15	64QAM	1	74	21.43	21.19	21.06		
15	64QAM	36	0	20.27	20.35	20.13		
15	64QAM	36	20	20.24	20.21	20.35	21	3
15	64QAM	36	39	20.19	20.19	20.13		
15	64QAM	75	0	20.27	20.15	20.25		
15	256QAM	1	0	18.13	18.21	18.10		
15	256QAM	1	37	17.97	18.06	17.92	19	5
15	256QAM	1	74	18.20	18.29	18.28		
15	256QAM	36	0	18.08	18.06	18.12		
15	256QAM	36	20	18.09	18.06	17.94	19	5
15	256QAM	36	39	18.04	18.21	18.09		
15	256QAM	75	0	18.01	18.11	18.04		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	23.35	23.30	23.31		
10	QPSK	1	25	23.14	23.29	23.16	24	0
10	QPSK	1	49	23.02	23.17	22.95		
10	QPSK	25	0	22.30	22.35	22.25		
10	QPSK	25	12	22.28	22.18	22.17	23	1
10	QPSK	25	25	22.20	22.17	22.09		
10	QPSK	50	0	22.30	22.16	22.21		
10	16QAM	1	0	22.45	22.60	22.41		
10	16QAM	1	25	22.52	22.71	22.36	23	1
10	16QAM	1	49	22.31	22.52	22.39		
10	16QAM	25	0	21.38	21.31	21.14		
10	16QAM	25	12	21.29	21.20	21.27	22	2
10	16QAM	25	25	21.37	21.35	21.21		
10	16QAM	50	0	21.35	21.20	21.17		
10	64QAM	1	0	21.51	21.51	21.51		
10	64QAM	1	25	21.59	21.59	21.35	22	2
10	64QAM	1	49	21.32	21.26	21.07		
10	64QAM	25	0	20.31	20.22	20.18		
10	64QAM	25	12	20.37	20.31	20.33	21	3
10	64QAM	25	25	20.28	20.26	20.25		
10	64QAM	50	0	20.30	20.16	20.27		
10	256QAM	1	0	18.06	18.12	18.12		
10	256QAM	1	25	18.02	18.04	18.01	19	5
10	256QAM	1	49	18.26	18.20	18.18		
10	256QAM	25	0	18.08	18.13	18.16		
10	256QAM	25	12	18.13	18.06	18.13	19	5
10	256QAM	25	25	18.20	18.17	18.17		

Band 66_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				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	17.70	17.77	17.69		
20	QPSK	1	49	17.68	17.70	17.62	18.8	0
20	QPSK	1	99	17.68	17.66	17.68		
20	QPSK	50	0	17.68	17.72	17.67		
20	QPSK	50	24	17.66	17.67	17.66	18.8	0
20	QPSK	50	50	17.66	17.64	17.60		
20	QPSK	100	0	17.68	17.70	17.60		
20	16QAM	1	0	17.69	17.73	17.54		
20	16QAM	1	49	17.65	17.66	17.66	18.8	0
20	16QAM	1	99	17.56	17.66	17.65		
20	16QAM	50	0	17.57	17.69	17.59		
20	16QAM	50	24	17.69	17.72	17.63	18.8	0
20	16QAM	50	50	17.59	17.74	17.60		
20	16QAM	100	0	17.67	17.65	17.67		
20	64QAM	1	0	17.61	17.65	17.55		
20	64QAM	1	49	17.69	17.74	17.66	18.8	0
20	64QAM	1	99	17.61	17.70	17.50		
20	64QAM	50	0	17.57	17.62	17.56		
20	64QAM	50	24	17.56	17.74	17.58	18.8	0
20	64QAM	50	50	17.55	17.69	17.65		
20	64QAM	100	0	17.62	17.74	17.67		
20	256QAM	1	0	17.63	17.70	17.54		
20	256QAM	1	49	17.59	17.65	17.59	18.8	0
20	256QAM	1	99	17.67	17.66	17.57		
20	256QAM	50	0	17.59	17.65	17.62		
20	256QAM	50	24	17.62	17.66	17.63	18.8	0
20	256QAM	50	50	17.55	17.63	17.62		
20	256QAM	100	0	17.56	17.76	17.56		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	17.55	17.67	17.66		
15	QPSK	1	37	17.54	17.65	17.55	18.8	0
15	QPSK	1	74	17.54	17.60	17.54		
15	QPSK	36	0	17.63	17.69	17.66		
15	QPSK	36	20	17.59	17.65	17.53	18.8	0
15	QPSK	36	39	17.57	17.49	17.45		
15	QPSK	75	0	17.67	17.57	17.56		
15	16QAM	1	0	17.67	17.70	17.50		
15	16QAM	1	37	17.63	17.53	17.57	18.8	0
15	16QAM	1	74	17.44	17.63	17.52		
15	16QAM	36	0	17.52	17.66	17.56		
15	16QAM	36	20	17.60	17.60	17.59	18.8	0
15	16QAM	36	39	17.46	17.57	17.52		
15	16QAM	75	0	17.58	17.64	17.59		
15	64QAM	1	0	17.56	17.51	17.46		
15	64QAM	1	37	17.64	17.62	17.62	18.8	0
15	64QAM	1	74	17.55	17.64	17.52		
15	64QAM	36	0	17.54	17.53	17.42		
15	64QAM	36	20	17.42	17.63	17.50	18.8	0
15	64QAM	36	39	17.46	17.64	17.50		
15	64QAM	75	0	17.55	17.73	17.59		
15	256QAM	1	0	17.56	17.63	17.45		
15	256QAM	1	37	17.47	17.64	17.53	18.8	0
15	256QAM	1	74	17.62	17.63	17.47		
15	256QAM	36	0	17.55	17.54	17.59		
15	256QAM	36	20	17.56	17.63	17.56	18.8	0
15	256QAM	36	39	17.44	17.61	17.48		
15	256QAM	75	0	17.46	17.62	17.47		
Channel				132122	132322	132522	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	17.67	17.74	17.62		
10	QPSK	1	25	17.55	17.61	17.48	18.8	0
10	QPSK	1	49	17.62	17.62	17.60		
10	QPSK	25	0	17.53	17.71	17.55		
10	QPSK	25	12	17.54	17.64	17.65	18.8	0
10	QPSK	25	25	17.56	17.61	17.47		
10	QPSK	50	0	17.53	17.55	17.55		
10	16QAM	1	0	17.65	17.61	17.49		
10	16QAM	1	25	17.55	17.63	17.57	18.8	0
10	16QAM	1	49	17.53	17.54	17.55		
10	16QAM	25	0	17.45	17.55	17.47		
10	16QAM	25	12	17.55	17.63	17.58	18.8	0
10	16QAM	25	25	17.56	17.58	17.51		
10	16QAM	50	0	17.61	17.51	17.58		
10	64QAM	1	0	17.46	17.51	17.42		
10	64QAM	1	25	17.58	17.63	17.57	18.8	0
10	64QAM	1	49	17.58	17.58	17.54		
10	64QAM	25	0	17.54	17.49	17.51		
10	64QAM	25	12	17.46	17.66	17.51	18.8	0
10	64QAM	25	25	17.48	17.56	17.54		
10	64QAM	50	0	17.56	17.66	17.63		
10	256QAM	1	0	17.58	17.56	17.43		
10	256QAM	1	25	17.48	17.63	17.44	18.8	0
10	256QAM	1	49	17.54	17.63	17.45		
10	256QAM	25	0	17.46	17.55	17.61		
10	256QAM	25	12	17.48	17.51	17.61	18.8	0
10	256QAM	25	25	17.53	17.58	17.61		
10	256QAM	50	0	17.46	17.66	17.45		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	17.67	17.63	17.63		
5	QPSK	1	12	17.58	17.69	17.50	18.8	0
5	QPSK	1	24	17.66	17.54	17.53		
5	QPSK	12	0	17.61	17.66	17.53		
5	QPSK	12	7	17.62	17.63	17.64	18.8	0
5	QPSK	12	13	17.65	17.55	17.57		
5	QPSK	25	0	17.54	17.56	17.49		
5	16QAM	1	0	17.65	17.62	17.44		
5	16QAM	1	12	17.64	17.53	17.62	18.8	0
5	16QAM	1	24	17.46	17.63	17.59		
5	16QAM	12	0	17.45	17.63	17.52		
5	16QAM	12	7	17.58	17.65	17.58	18.8	0
5	16QAM	12	13	17.53	17.63	17.59		
5	16QAM	25	0	17.60	17.58	17.62		
5	64QAM	1	0	17.46	17.56	17.50		
5	64QAM	1	12	17.58	17.65	17.54	18.8	0
5	64QAM	1	24	17.58	17.61	17.53		
5	64QAM	12	0	17.52	17.47	17.42		
5	64QAM	12	7	17.47	17.63	17.46	18.8	0
5	64QAM	12	13	17.47	17.59	17.59		
5	64QAM	25	0	17.57	17.60	17.60		
5	256QAM	1	0	17.50	17.62	17.48		
5	256QAM	1	12	17.54	17.58	17.53	18.8	0
5	256QAM	1	24	17.53	17.54	17.54		
5	256QAM	12	0	17.45	17.59	17.60		
5	256QAM	12	7	17.61	17.56	17.61	18.8	0
5	256QAM	12	13	17.41	17.51	17.61		
5	256QAM	25	0	17.53	17.72	17.53		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	17.61	17.73	17.57		
3	QPSK	1	8	17.55	17.69	17.56	18.8	0
3	QPSK	1	14	17.65	17.64	17.66		
3	QPSK	8	0	17.66	17.69	17.53		
3	QPSK	8	4	17.54	17.62	17.56	18.8	0
3	QPSK	8	7	17.51	17.61	17.55		
3	QPSK	15	0	17.56	17.58	17.52		
3	16QAM	1	0	17.57	17.67	17.45		
3	16QAM	1	8	17.54	17.51	17.52	18.8	0
3	16QAM	1	14	17.52	17.57	17.63		
3	16QAM	8	0	17.53	17.64	17.44		
3	16QAM	8	4	17.67	17.59	17.52	18.8	0
3	16QAM	8	7	17.56	17.69	17.51		
3	16QAM	15	0	17.54	17.51	17.64		
3	64QAM	1	0	17.58	17.58	17.49		
3	64QAM	1	8	17.60	17.66	17.63	18.8	0
3	64QAM	1	14	17.49	17.54	17.54		
3	64QAM	8	0	17.43	17.47	17.42		
3	64QAM	8	4	17.55	17.65	17.46	18.8	0
3	64QAM	8	7	17.52	17.64	17.50		
3	64QAM	15	0	17.57	17.63	17.52		
3	256QAM	1	0	17.49	17.67	17.44		
3	256QAM	1	8	17.56	17.54	17.48	18.8	0
3	256QAM	1	14	17.60	17.51	17.46		
3	256QAM	8	0	17.51	17.59	17.47		
3	256QAM	8	4	17.53	17.56	17.59	18.8	0
3	256QAM	8	7	17.49	17.54	17.53		
3	256QAM	15	0	17.54	17.61	17.48		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	17.57	17.68	17.63		
1.4	QPSK	1	3	17.58	17.57	17.60		
1.4	QPSK	1	5	17.56	17.51	17.58	18.8	0
1.4	QPSK	3	0	17.67	17.70	17.52		
1.4	QPSK	3	1	17.61	17.64	17.62		
1.4	QPSK	3	3	17.64	17.52	17.54		
1.4	QPSK	6	0	17.63	17.55	17.52	18.8	0
1.4	16QAM	1	0	17.67	17.69	17.49		
1.4	16QAM	1	3	17.57	17.62	17.54		
1.4	16QAM	1	5	17.41	17.56	17.56	18.8	0
1.4	16QAM	3	0	17.55	17.58	17.58		
1.4	16QAM	3	1	17.63	17.62	17.59		
1.4	16QAM	3	3	17.54	17.59	17.45		
1.4	16QAM	6	0	17.66	17.59	17.59	18.8	0
1.4	64QAM	1	0	17.57	17.41	17.41		
1.4	64QAM	1	3	17.56	17.63	17.55		
1.4	64QAM	1	5	17.56	17.61	17.49	18.8	0
1.4	64QAM	3	0	17.51	17.51	17.43		
1.4	64QAM	3	1	17.46	17.50	17.50		
1.4	64QAM	3	3	17.48	17.54	17.57		
1.4	64QAM	6	0	17.60	17.73	17.57	18.8	0
1.4	256QAM	1	0	17.62	17.66	17.53		
1.4	256QAM	1	3	17.47	17.61	17.58		
1.4	256QAM	1	5	17.53	17.64	17.44	18.8	0
1.4	256QAM	3	0	17.51	17.61	17.56		
1.4	256QAM	3	1	17.54	17.56	17.60		
1.4	256QAM	3	3	17.51	17.57	17.53		
1.4	256QAM	6	0	17.42	17.65	17.53	18.8	0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	18.39	18.50	18.43		
20	QPSK	1	49	18.24	18.38	18.38	19.8	0
20	QPSK	1	99	18.31	18.44	18.33		
20	QPSK	50	0	18.37	18.45	18.40		
20	QPSK	50	24	18.34	18.38	18.32	19.8	0
20	QPSK	50	50	18.35	18.39	18.35		
20	QPSK	100	0	18.31	18.44	18.39		
20	16QAM	1	0	18.36	18.40	18.33		
20	16QAM	1	49	18.30	18.40	18.40	19.8	0
20	16QAM	1	99	18.25	18.41	18.32		
20	16QAM	50	0	18.24	18.40	18.38		
20	16QAM	50	24	18.36	18.36	18.37	19.8	0
20	16QAM	50	50	18.30	18.47	18.29		
20	16QAM	100	0	18.34	18.42	18.39		
20	64QAM	1	0	18.24	18.44	18.32		
20	64QAM	1	49	18.36	18.49	18.32	19.8	0
20	64QAM	1	99	18.35	18.38	18.39		
20	64QAM	50	0	18.36	18.41	18.39		
20	64QAM	50	24	18.31	18.38	18.41	19.8	0
20	64QAM	50	50	18.38	18.46	18.38		
20	64QAM	100	0	18.28	18.35	18.39		
20	256QAM	1	0	18.38	18.43	18.34		
20	256QAM	1	49	18.27	18.42	18.41	19	0.8
20	256QAM	1	99	18.25	18.37	18.34		
20	256QAM	50	0	18.14	18.29	18.16		
20	256QAM	50	24	18.10	18.28	18.16	19	0.8
20	256QAM	50	50	18.17	18.31	18.18		
20	256QAM	100	0	18.17	18.30	18.21		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	18.36	18.43	18.41		
15	QPSK	1	37	18.20	18.35	18.34	19.8	0
15	QPSK	1	74	18.26	18.29	18.24		
15	QPSK	36	0	18.36	18.31	18.26		
15	QPSK	36	20	18.24	18.26	18.31	19.8	0
15	QPSK	36	39	18.27	18.25	18.22		
15	QPSK	75	0	18.26	18.37	18.31		
15	16QAM	1	0	18.28	18.25	18.27		
15	16QAM	1	37	18.20	18.39	18.33	19.8	0
15	16QAM	1	74	18.13	18.27	18.22		
15	16QAM	36	0	18.20	18.32	18.37		
15	16QAM	36	20	18.23	18.25	18.27	19.8	0
15	16QAM	36	39	18.27	18.41	18.14		
15	16QAM	75	0	18.21	18.34	18.35		
15	64QAM	1	0	18.16	18.42	18.23		
15	64QAM	1	37	18.24	18.43	18.17	19.8	0
15	64QAM	1	74	18.33	18.24	18.18		
15	64QAM	36	0	18.22	18.28	18.28		
15	64QAM	36	20	18.26	18.23	18.33	19.8	0
15	64QAM	36	39	18.28	18.35	18.36		
15	64QAM	75	0	18.17	18.41	18.26		
15	256QAM	1	0	18.29	18.34	18.26		
15	256QAM	1	37	18.25	18.38	18.38	19	0.8
15	256QAM	1	74	18.20	18.31	18.20		
15	256QAM	36	0	18.08	18.28	18.08		
15	256QAM	36	20	18.09	18.14	18.14	19	0.8
15	256QAM	36	39	18.16	18.20	18.16		
15	256QAM	75	0	18.08	18.26	18.08		
Channel				132122	132322	132522	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	18.27	18.37	18.41		
10	QPSK	1	25	18.17	18.29	18.28	19.8	0
10	QPSK	1	49	18.17	18.29	18.29		
10	QPSK	25	0	18.24	18.40	18.27		
10	QPSK	25	12	18.24	18.29	18.24	19.8	0
10	QPSK	25	25	18.33	18.38	18.22		
10	QPSK	50	0	18.24	18.32	18.25		
10	16QAM	1	0	18.25	18.31	18.27		
10	16QAM	1	25	18.23	18.38	18.34	19.8	0
10	16QAM	1	49	18.16	18.27	18.26		
10	16QAM	25	0	18.23	18.25	18.26		
10	16QAM	25	12	18.26	18.35	18.32	19.8	0
10	16QAM	25	25	18.18	18.41	18.16		
10	16QAM	50	0	18.29	18.30	18.35		
10	64QAM	1	0	18.12	18.35	18.29		
10	64QAM	1	25	18.23	18.47	18.25	19.8	0
10	64QAM	1	49	18.33	18.25	18.22		
10	64QAM	25	0	18.23	18.36	18.34		
10	64QAM	25	12	18.20	18.27	18.37	19.8	0
10	64QAM	25	25	18.34	18.33	18.28		
10	64QAM	50	0	18.23	18.24	18.20		
10	256QAM	1	0	18.37	18.32	18.33		
10	256QAM	1	25	18.15	18.30	18.37	19	0.8
10	256QAM	1	49	18.21	18.34	18.33		
10	256QAM	25	0	18.12	18.15	18.07		
10	256QAM	25	12	18.05	18.24	18.10	19	0.8
10	256QAM	25	25	18.10	18.23	18.08		
10	256QAM	50	0	18.25	18.10	18.10		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	18.32	18.47	18.32		
5	QPSK	1	12	18.23	18.31	18.23	19.8	0
5	QPSK	1	24	18.22	18.38	18.19		
5	QPSK	12	0	18.26	18.36	18.36		
5	QPSK	12	7	18.16	18.28	18.21	19.8	0
5	QPSK	12	13	18.25	18.34	18.20		
5	QPSK	25	0	18.21	18.30	18.27		
5	16QAM	1	0	18.26	18.35	18.19		
5	16QAM	1	12	18.18	18.35	18.29	19.8	0
5	16QAM	1	24	18.20	18.36	18.23		
5	16QAM	12	0	18.21	18.32	18.35		
5	16QAM	12	7	18.28	18.28	18.30	19.8	0
5	16QAM	12	13	18.25	18.45	18.16		
5	16QAM	25	0	18.28	18.35	18.26		
5	64QAM	1	0	18.16	18.36	18.29		
5	64QAM	1	12	18.26	18.35	18.26	19.8	0
5	64QAM	1	24	18.28	18.27	18.21		
5	64QAM	12	0	18.34	18.26	18.32		
5	64QAM	12	7	18.28	18.34	18.36	19.8	0
5	64QAM	12	13	18.35	18.39	18.27		
5	64QAM	25	0	18.16	18.23	18.23		
5	256QAM	1	0	18.24	18.32	18.25		
5	256QAM	1	12	18.20	18.37	18.32	19	0.8
5	256QAM	1	24	18.26	18.27	18.19		
5	256QAM	12	0	18.07	18.25	18.06		
5	256QAM	12	7	17.95	18.27	18.11	19	0.8
5	256QAM	12	13	18.02	18.20	18.09		
5	256QAM	25	0	18.11	18.19	18.11		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	18.32	18.41	18.39		
3	QPSK	1	8	18.10	18.37	18.24	19.8	0
3	QPSK	1	14	18.29	18.40	18.20		
3	QPSK	8	0	18.36	18.33	18.25		
3	QPSK	8	4	18.18	18.25	18.19	19.8	0
3	QPSK	8	7	18.20	18.31	18.34		
3	QPSK	15	0	18.21	18.32	18.31		
3	16QAM	1	0	18.30	18.33	18.31		
3	16QAM	1	8	18.22	18.34	18.28	19.8	0
3	16QAM	1	14	18.14	18.31	18.23		
3	16QAM	8	0	18.09	18.35	18.27		
3	16QAM	8	4	18.22	18.29	18.36	19.8	0
3	16QAM	8	7	18.18	18.38	18.22		
3	16QAM	15	0	18.19	18.37	18.33		
3	64QAM	1	0	18.12	18.39	18.31		
3	64QAM	1	8	18.24	18.34	18.20	19.8	0
3	64QAM	1	14	18.22	18.20	18.15		
3	64QAM	8	0	18.23	18.30	18.31		
3	64QAM	8	4	18.26	18.30	18.38	19.8	0
3	64QAM	8	7	18.31	18.36	18.37		
3	64QAM	15	0	18.24	18.23	18.19		
3	256QAM	1	0	18.33	18.30	18.26		
3	256QAM	1	8	18.17	18.31	18.35	19	0.8
3	256QAM	1	14	18.23	18.26	18.32		
3	256QAM	8	0	18.02	18.27	18.13		
3	256QAM	8	4	18.05	18.21	18.11	19	0.8
3	256QAM	8	7	18.07	18.20	18.08		
3	256QAM	15	0	18.09	18.26	18.06		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	18.27	18.40	18.41		
1.4	QPSK	1	3	18.14	18.37	18.34		
1.4	QPSK	1	5	18.19	18.36	18.22	19.8	0
1.4	QPSK	3	0	18.33	18.30	18.35		
1.4	QPSK	3	1	18.21	18.23	18.27		
1.4	QPSK	3	3	18.20	18.29	18.23		
1.4	QPSK	6	0	18.25	18.32	18.33	19.8	0
1.4	16QAM	1	0	18.23	18.35	18.23		
1.4	16QAM	1	3	18.24	18.35	18.32		
1.4	16QAM	1	5	18.19	18.31	18.26	19.8	0
1.4	16QAM	3	0	18.14	18.24	18.24		
1.4	16QAM	3	1	18.31	18.32	18.36		
1.4	16QAM	3	3	18.28	18.43	18.18		
1.4	16QAM	6	0	18.28	18.27	18.34	19.8	0
1.4	64QAM	1	0	18.16	18.29	18.26		
1.4	64QAM	1	3	18.28	18.47	18.17		
1.4	64QAM	1	5	18.29	18.20	18.21	19.8	0
1.4	64QAM	3	0	18.34	18.30	18.35		
1.4	64QAM	3	1	18.17	18.33	18.38		
1.4	64QAM	3	3	18.29	18.32	18.35		
1.4	64QAM	6	0	18.23	18.25	18.21	19.8	0
1.4	256QAM	1	0	18.36	18.35	18.19		
1.4	256QAM	1	3	18.12	18.41	18.32		
1.4	256QAM	1	5	18.11	18.31	18.20	19	0.8
1.4	256QAM	3	0	18.13	18.27	18.03		
1.4	256QAM	3	1	17.99	18.14	18.10		
1.4	256QAM	3	3	18.12	18.29	18.12		
1.4	256QAM	6	0	18.07	18.20	18.13	19	0.8

Band 71_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	22.45	22.50	22.48		
20	QPSK	1	49	22.31	22.45	22.37	24	0
20	QPSK	1	99	22.35	22.48	22.44		
20	QPSK	50	0	21.64	21.71	21.65		
20	QPSK	50	24	21.64	21.85	21.64	23	1
20	QPSK	50	50	21.67	21.68	21.58		
20	QPSK	100	0	21.50	21.63	21.56		
20	16QAM	1	0	21.69	21.75	21.60		
20	16QAM	1	49	21.68	21.73	21.72	23	1
20	16QAM	1	99	21.64	21.77	21.68		
20

Band 38_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	23.41	23.42	23.32	24	0
20	QPSK	1	49	23.34	23.35	23.31		
20	QPSK	1	99	23.25	23.31	23.20		
20	QPSK	50	0	22.53	22.54	22.47	23	1
20	QPSK	50	24	22.41	22.45	22.39		
20	QPSK	50	50	22.51	22.44	22.35		
20	QPSK	100	0	22.46	22.53	22.45		
20	16QAM	1	0	22.40	22.44	22.52	23	1
20	16QAM	1	49	22.66	22.47	22.41		
20	16QAM	1	99	22.65	22.47	22.26		
20	16QAM	50	0	21.44	21.47	21.44	22	2
20	16QAM	50	24	21.62	21.48	21.59		
20	16QAM	50	50	21.54	21.49	21.54		
20	16QAM	100	0	21.48	21.49	21.48		
20	64QAM	1	0	21.47	21.18	21.39	22	2
20	64QAM	1	49	21.33	21.65	21.35		
20	64QAM	1	99	21.51	21.54	20.77		
20	64QAM	50	0	20.48	20.49	20.56	21	3
20	64QAM	50	24	20.56	20.59	20.53		
20	64QAM	50	50	20.52	20.52	20.49		
20	64QAM	100	0	20.47	20.54	20.53		
20	256QAM	1	0	18.37	18.35	18.44	19	5
20	256QAM	1	49	18.25	18.22	18.30		
20	256QAM	1	99	18.31	18.28	18.35		
20	256QAM	50	0	18.50	18.48	18.59	19	5
20	256QAM	50	24	18.51	18.54	18.63		
20	256QAM	50	50	18.41	18.38	18.44		
20	256QAM	100	0	18.41	18.42	18.48		
Channel				37525	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	23.25	23.28	23.15	24	0
15	QPSK	1	37	23.12	23.15	23.14		
15	QPSK	1	74	23.05	23.16	23.13		
15	QPSK	36	0	22.36	22.46	22.37	23	1
15	QPSK	36	20	22.37	22.42	22.25		
15	QPSK	36	39	22.41	22.24	22.13		
15	QPSK	75	0	22.24	22.40	22.25		
15	16QAM	1	0	22.28	22.37	22.43	23	1
15	16QAM	1	37	22.48	22.42	22.36		
15	16QAM	1	74	22.57	22.37	22.20		
15	16QAM	36	0	21.28	21.35	21.42	22	2
15	16QAM	36	20	21.44	21.31	21.50		
15	16QAM	36	39	21.37	21.31	21.45		
15	16QAM	75	0	21.30	21.38	21.39		
15	64QAM	1	0	21.40	21.11	21.25	22	2
15	64QAM	1	37	21.25	21.61	21.15		
15	64QAM	1	74	21.35	21.52	20.67		
15	64QAM	36	0	20.30	20.31	20.53	21	3
15	64QAM	36	20	20.45	20.49	20.51		
15	64QAM	36	39	20.31	20.32	20.41		
15	64QAM	75	0	20.32	20.44	20.35		
15	256QAM	1	0	18.33	18.21	18.39	19	5
15	256QAM	1	37	18.13	18.19	18.13		
15	256QAM	1	74	18.28	18.16	18.27		
15	256QAM	36	0	18.38	18.42	18.44	19	5
15	256QAM	36	20	18.45	18.40	18.56		
15	256QAM	36	39	18.39	18.32	18.23		
15	256QAM	75	0	18.19	18.20	18.34		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	23.32	23.20	23.20	24	0
10	QPSK	1	25	23.25	23.20	23.15		
10	QPSK	1	49	23.22	23.29	23.13		
10	QPSK	25	0	22.49	22.39	22.38	23	1
10	QPSK	25	12	22.21	22.25	22.26		
10	QPSK	25	25	22.30	22.32	22.30		
10	QPSK	50	0	22.28	22.36	22.35		
10	16QAM	1	0	22.24	22.36	22.48	23	1
10	16QAM	1	25	22.58	22.30	22.30		
10	16QAM	1	49	22.59	22.45	22.09		
10	16QAM	25	0	21.25	21.45	21.30	22	2
10	16QAM	25	12	21.55	21.44	21.48		
10	16QAM	25	25	21.32	21.37	21.39		
10	16QAM	50	0	21.28	21.35	21.32		
10	64QAM	1	0	21.36	21.12	21.34	22	2
10	64QAM	1	25	21.18	21.60	21.27		
10	64QAM	1	49	21.39	21.37	20.60		
10	64QAM	25	0	20.39	20.29	20.45	21	3
10	64QAM	25	12	20.34	20.48	20.33		
10	64QAM	25	25	20.33	20.41	20.39		
10	64QAM	50	0	20.43	20.47	20.50		
10	256QAM	1	0	18.23	18.18	18.35	19	5
10	256QAM	1	25	18.16	18.20	18.19		
10	256QAM	1	49	18.09	18.09	18.32		
10	256QAM	25	0	18.41	18.41	18.45	19	5
10	256QAM	25	12	18.42	18.38	18.49		
10	256QAM	25	25	18.36	18.23	18.40		
10	256QAM	50	0	18.31	18.39	18.27		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	23.27	23.27	23.27	24	0
5	QPSK	1	12	23.15	23.24	23.20		
5	QPSK	1	24	23.04	23.17	23.02		
5	QPSK	12	0	22.45	22.38	22.38	23	1
5	QPSK	12	7	22.23	22.32	22.18		
5	QPSK	12	13	22.42	22.41	22.19		
5	QPSK	25	0	22.25	22.40	22.39		
5	16QAM	1	0	22.23	22.24	22.46	23	1
5	16QAM	1	12	22.55	22.29	22.22		
5	16QAM	1	24	22.58	22.31	22.10		
5	16QAM	12	0	21.26	21.26	21.31	22	2
5	16QAM	12	7	21.48	21.28	21.47		
5	16QAM	12	13	21.48	21.33	21.38		
5	16QAM	25	0	21.40	21.32	21.36		
5	64QAM	1	0	21.37	21.00	21.29	22	2
5	64QAM	1	12	21.31	21.60	21.32		
5	64QAM	1	24	21.34	21.52	20.65		
5	64QAM	12	0	20.32	20.36	20.35	21	3
5	64QAM	12	7	20.52	20.39	20.38		
5	64QAM	12	13	20.43	20.50	20.39		
5	64QAM	25	0	20.29	20.38	20.36		
5	256QAM	1	0	18.24	18.26	18.24	19	5
5	256QAM	1	12	18.18	18.10	18.20		
5	256QAM	1	24	18.20	18.08	18.26		
5	256QAM	12	0	18.39	18.39	18.56	19	5
5	256QAM	12	7	18.49	18.38	18.46		
5	256QAM	12	13	18.36	18.20	18.31		
5	256QAM	25	0	18.38	18.34	18.29		

Band 38_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	23.34	23.38	23.30	24	0
20	QPSK	1	49	23.30	23.32	23.27		
20	QPSK	1	99	23.20	23.29	23.24		
20	QPSK	50	0	22.41	22.47	22.46	23	1
20	QPSK	50	24	22.38	22.43	22.38		
20	QPSK	50	50	22.39	22.37	22.41		
20	QPSK	100	0	22.32	22.35	22.32		
20	16QAM	1	0	22.32	22.08	22.26	23	1
20	16QAM	1	49	22.26	22.40	22.21		
20	16QAM	1	99	22.26	22.19	22.27		
20	16QAM	50	0	21.37	21.35	21.48	22	2
20	16QAM	50	24	21.54	21.40	21.44		
20	16QAM	50	50	21.55	21.36	21.47		
20	16QAM	100	0	21.48	21.40	21.53		
20	64QAM	1	0	21.33	21.07	21.36	22	2
20	64QAM	1	49	21.36	21.00	21.97		
20	64QAM	1	99	21.21	21.15	21.40		
20	64QAM	50	0	20.43	20.34	20.41	21	3
20	64QAM	50	24	20.55	20.53	20.52		
20	64QAM	50	50	20.48	20.44	20.54		
20	64QAM	100	0	20.45	20.43	20.53		
20	256QAM	1	0	18.40	18.32	18.45	19	5
20	256QAM	1	49	18.37	18.34	18.46		
20	256QAM	1	99	18.27	18.29	18.28		
20	256QAM	50	0	18.39	18.34	18.42	19	5
20	256QAM	50	24	18.49	18.41	18.54		
20	256QAM	50	50	18.42	18.37	18.47		
20	256QAM	100	0	18.43	18.36	18.47		
Channel				37525	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	23.25	23.25	23.13	24	0
15	QPSK	1	37	23.27	23.27	23.25		
15	QPSK	1	74	23.26	23.24	23.20		
15	QPSK	36	0	22.36	22.36	22.41	23	1
15	QPSK	36	20	22.35	22.23	22.33		
15	QPSK	36	39	22.29	22.17	22.24		
15	QPSK	75	0	22.22	22.31	22.26		
15	16QAM	1	0	22.13	21.96	22.06	23	1
15	16QAM	1	37	22.08	22.18	21.99		
15	16QAM	1	74	22.22	22.00	22.11		
15	16QAM	36	0	21.21	21.22	21.44	22	2
15	16QAM	36	20	21.36	21.33	21.29		
15	16QAM	36	39	21.52	21.28	21.25		
15	16QAM	75	0	21.31	21.19	21.32		
15	64QAM	1	0	21.12	21.52	21.31	22	2
15	64QAM	1	37	21.34	20.84	21.87		
15	64QAM	1	74	21.04	21.03	21.28		
15	64QAM	36	0	20.36	20.17	20.27	21	3
15	64QAM	36	20	20.40	20.32	20.59		
15	64QAM	36	39	20.34	20.33	20.45		
15	64QAM	75	0	20.30	20.24	20.33		
15	256QAM	1	0	18.30	18.12	18.40	19	5
15	256QAM	1	37	18.25	18.25	18.40		
15	256QAM	1	74	18.25	18.19	18.21		
15	256QAM	36	0	18.17	18.17	18.39	19	5
15	256QAM	36	20	18.36	18.35	18.38		
15	256QAM	36	39	18.27	18.21	18.29		
15	256QAM	75	0	18.28	18.33	18.40		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	23.32	23.32	23.21	24	0
10	QPSK	1	25	23.26	23.18	23.08		
10	QPSK	1	49	23.27	23.16	23.21		
10	QPSK	25	0	22.19	22.30	22.26	23	1
10	QPSK	25	12	22.18	22.27	22.16		
10	QPSK	25	25	22.21	22.23	22.19		
10	QPSK	50	0	22.21	22.32	22.17		
10	16QAM	1	0	22.24	21.87	22.22	23	1
10	16QAM	1	25	22.69	22.25	22.03		
10	16QAM	1	49	22.07	22.04	22.15		
10	16QAM	25	0	21.35	21.19	21.34	22	2
10	16QAM	25	12	21.51	21.24	21.38		
10	16QAM	25	25	21.41	21.34	21.32		
10	16QAM	50	0	21.30	21.31	21.44		
10	64QAM	1	0	21.18	21.39	21.20	22	2
10	64QAM	1	25	21.24	20.82	21.81		
10	64QAM	1	49	21.16	20.99	21.23		
10	64QAM	25	0	20.28	20.22	20.27	21	3
10	64QAM	25	12	20.50	20.33	20.46		
10	64QAM	25	25	20.32	20.38	20.52		
10	64QAM	50	0	20.28	20.24	20.43		
10	256QAM	1	0	18.29	18.18	18.35	19	5
10	256QAM	1	25	18.31	18.15	18.29		
10	256QAM	1	49	18.23	18.22	18.11		
10	256QAM	25	0	18.32	18.32	18.39	19	5
10	256QAM	25	12	18.45	18.32	18.34		
10	256QAM	25	25	18.23	18.22	18.35		
10	256QAM	50	0	18.23	18.26	18.36		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	23.31	23.28	23.12	24	0
5	QPSK	1	12	23.18	23.27	23.10		
5	QPSK	1	24	23.23	23.11	23.10		
5	QPSK	12	0	22.34	22.44	22.29	23	1
5	QPSK	12	7	22.20	22.33	22.32		
5	QPSK	12	13	22.31	22.15	22.34		
5	QPSK	25	0	22.12	22.23	22.12		
5	16QAM	1	0	22.16	21.89	22.24	23	1
5	16QAM	1	12	22.24	22.35	22.14		
5	16QAM	1	24	22.04	21.98	22.19		
5	16QAM	12	0	21.23	21.26	21.38	22	2
5	16QAM	12	7	21.46	21.30	21.41		
5	16QAM	12	13	21.49	21.16	21.34		
5	16QAM	25	0	21.31	21.37	21.51		
5	64QAM	1	0	21.14	21.48	21.19	22	2
5	64QAM	1	12	21.34	20.90	21.92		
5	64QAM	1	24	21.01	21.12	21.25		
5	64QAM	12	0	20.34	20.17	20.34	21	3
5	64QAM	12	7	20.51	20.38	20.45		
5	64QAM	12	13	20.44	20.40	20.45		
5	64QAM	25	0	20.27	20.37	20.43		
5	256QAM	1	0	18.26	18.26	18.29	19	5
5	256QAM	1	12	18.21	18.29	18.36		
5	256QAM	1	24	18.16	18.07	18.11		
5	256QAM	12	0	18.19	18.19	18.24	19	5
5	256QAM	12	7	18.45	18.26	18.36		
5	256QAM	12	13	18.31	18.17	18.45		
5	256QAM	25	0	18.32	18.31	18.41		

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	18.07	18.13	18.10	18.8	0
20	QPSK	1	49	18.05	18.12	18.00		
20	QPSK	1	99	18.01	18.11	18.08		
20	QPSK	50	0	18.08	18.10	18.07	18.8	0
20	QPSK	50	24	18.00	18.09	17.99		
20	QPSK	50	50	18.06	17.98	17.98		
20	QPSK	100	0	18.06	18.08	18.03		
20	16QAM	1	0	17.97	18.03	17.98	18.8	0
20	16QAM	1	49	17.98	18.01	17.97		
20	16QAM	1	99	17.99	18.02	18.02		
20	16QAM	50	0	18.06	18.08	18.08	18.8	0
20	16QAM	50	24	17.92	18.05	17.95		
20	16QAM	50	50	17.95	18.12	18.08		
20	16QAM	100	0	17.95	18.05	18.06		
20	64QAM	1	0	18.06	18.01	17.95	18.8	0
20	64QAM	1	49	17.95	18.10	18.06		
20	64QAM	1	99	18.04	17.98	18.08		
20	64QAM	50	0	18.04	18.04	18.05	18.8	0
20	64QAM	50	24	18.03	18.01	18.07		
20	64QAM	50	50	18.01	18.08	18.07		
20	64QAM	100	0	17.92	17.98	18.04		
20	256QAM	1	0	18.00	18.01	18.09	18.8	0
20	256QAM	1	49	17.95	18.02	17.97		
20	256QAM	1	99	18.03	18.08	18.03		
20	256QAM	50	0	18.02	18.10	18.00	18.8	0
20	256QAM	50	24	17.98	18.07	17.96		
20	256QAM	50	50	17.95	17.98	17.99		
20	256QAM	100	0	17.95	18.04	18.01		
Channel				37525	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	17.99	18.03	18.09	18.8	0
15	QPSK	1	37	18.01	17.97	17.87		
15	QPSK	1	74	17.95	18.05	18.01		
15	QPSK	36	0	18.04	17.99	18.04	18.8	0
15	QPSK	36	20	17.96	18.04	17.91		
15	QPSK	36	39	17.96	17.88	17.97		
15	QPSK	75	0	18.01	18.04	17.98		
15	16QAM	1	0	17.89	17.96	17.85	18.8	0
15	16QAM	1	37	17.86	17.97	17.86		
15	16QAM	1	74	17.85	17.95	17.92		
15	16QAM	36	0	17.99	17.96	18.01	18.8	0
15	16QAM	36	20	17.96	17.87	17.87		
15	16QAM	36	39	17.90	18.06	17.93		
15	16QAM	75	0	17.81	17.90	17.93		
15	64QAM	1	0	18.03	17.91	17.85	18.8	0
15	64QAM	1	37	17.92	18.05	17.91		
15	64QAM	1	74	17.97	17.96	17.98		
15	64QAM	36	0	17.97	17.89	17.93	18.8	0
15	64QAM	36	20	17.99	17.91	18.00		
15	64QAM	36	39	17.88	18.03	17.93		
15	64QAM	75	0	17.79	17.92	17.99		
15	256QAM	1	0	17.93	17.97	17.98	18.8	0
15	256QAM	1	37	17.91	17.99	17.94		
15	256QAM	1	74	17.97	18.00	18.02		
15	256QAM	36	0	17.99	17.98	17.94	18.8	0
15	256QAM	36	20	17.93	17.97	17.95		
15	256QAM	36	39	17.82	17.94	17.98		
15	256QAM	75	0	17.89	17.95	17.86		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	18.04	18.06	17.95	18.8	0
10	QPSK	1	25	17.91	18.05	17.97		
10	QPSK	1	49	17.95	18.07	17.94		
10	QPSK	25	0	17.99	18.09	17.95	18.8	0
10	QPSK	25	12	17.91	17.97	17.96		
10	QPSK	25	25	17.92	17.83	17.91		
10	QPSK	50	0	17.99	18.07	17.90		
10	16QAM	1	0	17.85	18.02	17.85	18.8	0
10	16QAM	1	25	17.91	17.91	17.94		
10	16QAM	1	49	17.89	17.94	17.87		
10	16QAM	25	0	18.00	18.07	17.96	18.8	0
10	16QAM	25	12	17.88	17.92	17.86		
10	16QAM	25	25	17.82	18.08	17.98		
10	16QAM	50	0	17.82	18.02	17.94		
10	64QAM	1	0	17.99	17.88	17.82	18.8	0
10	64QAM	1	25	17.89	18.03	17.94		
10	64QAM	1	49	17.91	17.87	17.98		
10	64QAM	25	0	17.96	18.02	17.94	18.8	0
10	64QAM	25	12	17.91	17.87	18.04		
10	64QAM	25	25	17.87	17.96	18.04		
10	64QAM	50	0	17.85	17.83	17.96		
10	256QAM	1	0	17.85	17.92	17.97	18.8	0
10	256QAM	1	25	17.92	18.00	17.83		
10	256QAM	1	49	18.00	18.05	17.97		
10	256QAM	25	0	17.98	18.05	17.86	18.8	0
10	256QAM	25	12	17.87	17.92	17.83		
10	256QAM	25	25	17.93	17.97	17.97		
10	256QAM	50	0	17.82	17.90	17.98		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	18.05	18.10	18.03	18.8	0
5	QPSK	1	12	17.95	18.06	17.94		
5	QPSK	1	24	17.87	18.10	17.96		
5	QPSK	12	0	17.94	18.00	17.94	18.8	0
5	QPSK	12	7	17.97	18.06	17.85		
5	QPSK	12	13	17.93	17.97	17.87		
5	QPSK	25	0	17.98	17.99	17.89		
5	16QAM	1	0	17.82	17.90	17.89	18.8	0
5	16QAM	1	12	17.88	17.95	17.89		
5	16QAM	1	24	17.90	17.91	17.90		
5	16QAM	12	0	17.94	18.06	17.94	18.8	0
5	16QAM	12	7	17.80	17.92	17.93		
5	16QAM	12	13	17.85	18.08	17.99		
5	16QAM	25	0	17.92	17.96	18.02		
5	64QAM	1	0	18.05	17.91	17.94	18.8	0
5	64QAM	1	12	17.92	18.08	17.91		
5	64QAM	1	24	17.95	17.86	17.97		
5	64QAM	12	0	18.01	18.02	18.02	18.8	0
5	64QAM	12	7	17.98	18.00	17.92		
5	64QAM	12	13	17.90	18.03	17.99		
5	64QAM	25	0	17.87	17.84	17.89		
5	256QAM	1	0	17.90	17.99	18.06	18.8	0
5	256QAM	1	12	17.92	17.98	17.89		
5	256QAM	1	24	18.00	17.93	17.89		
5	256QAM	12	0	17.97	18.03	17.85	18.8	0
5	256QAM	12	7	17.85	17.93	17.86		
5	256QAM	12	13	17.80	17.97	17.85		
5	256QAM	25	0	17.90	17.95	17.88		

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BW [MHz]	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	16.17	16.28	16.20		
20	QPSK	1	49	16.04	16.24	16.18	16.8	0
20	QPSK	1	99	16.16	16.16	16.12		
20	QPSK	50	0	16.16	16.27	16.18		
20	QPSK	50	24	16.15	16.23	16.11	16.8	0
20	QPSK	50	50	16.13	16.26	16.16		
20	QPSK	100	0	16.10	16.21	16.16		
20	16QAM	1	0	16.15	16.20	16.13		
20	16QAM	1	49	16.13	16.18	16.17	16.8	0
20	16QAM	1	99	16.10	16.17	16.15		
20	16QAM	50	0	16.08	16.24	16.14		
20	16QAM	50	24	16.02	16.22	16.19	16.8	0
20	16QAM	50	50	16.02	16.24	16.05		
20	16QAM	100	0	16.03	16.25	16.18		
20	64QAM	1	0	16.13	16.25	16.13		
20	64QAM	1	49	16.10	16.26	16.05	16.8	0
20	64QAM	1	99	16.08	16.22	16.06		
20	64QAM	50	0	16.05	16.14	16.12		
20	64QAM	50	24	16.05	16.13	16.14	16.8	0
20	64QAM	50	50	16.05	16.27	16.12		
20	64QAM	100	0	16.12	16.17	16.18		
20	256QAM	1	0	16.03	16.18	16.14		
20	256QAM	1	49	16.09	16.27	16.06	16.8	0
20	256QAM	1	99	16.04	16.26	16.08		
20	256QAM	50	0	16.07	16.19	16.17		
20	256QAM	50	24	16.04	16.20	16.11	16.8	0
20	256QAM	50	50	16.05	16.27	16.14		
20	256QAM	100	0	16.05	16.18	16.15		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	16.10	16.21	16.16		
15	QPSK	1	37	15.91	16.17	16.06	16.8	0
15	QPSK	1	74	16.12	16.15	16.11		
15	QPSK	36	0	16.13	16.15	16.12		
15	QPSK	36	20	16.04	16.17	16.06	16.8	0
15	QPSK	36	39	16.02	16.15	16.03		
15	QPSK	75	0	16.01	16.06	16.08		
15	16QAM	1	0	16.06	16.18	16.08		
15	16QAM	1	37	16.03	16.03	16.02	16.8	0
15	16QAM	1	74	16.04	16.05	16.08		
15	16QAM	36	0	16.00	16.13	16.09		
15	16QAM	36	20	15.97	16.12	16.06	16.8	0
15	16QAM	36	39	15.91	16.15	16.04		
15	16QAM	75	0	15.91	16.15	16.07		
15	64QAM	1	0	15.99	16.20	16.05		
15	64QAM	1	37	16.07	16.19	16.01	16.8	0
15	64QAM	1	74	16.07	16.10	16.03		
15	64QAM	36	0	16.02	16.04	15.99		
15	64QAM	36	20	16.04	16.11	16.02	16.8	0
15	64QAM	36	39	15.95	16.13	16.11		
15	64QAM	75	0	16.04	16.16	16.11		
15	256QAM	1	0	15.98	16.05	16.06		
15	256QAM	1	37	16.02	16.23	15.91	16.8	0
15	256QAM	1	74	16.01	16.18	15.98		
15	256QAM	36	0	15.97	16.04	16.08		
15	256QAM	36	20	15.96	16.19	15.97	16.8	0
15	256QAM	36	39	15.93	16.19	16.09		
15	256QAM	75	0	15.97	16.03	16.06		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	16.15	16.26	16.17		
10	QPSK	1	25	15.98	16.22	16.08	16.8	0
10	QPSK	1	49	16.07	16.13	16.10		
10	QPSK	25	0	16.12	16.14	16.07		
10	QPSK	25	12	16.12	16.19	15.98	16.8	0
10	QPSK	25	25	16.09	16.17	16.09		
10	QPSK	50	0	16.06	16.16	16.02		
10	16QAM	1	0	16.10	16.11	16.09		
10	16QAM	1	25	15.98	16.17	16.12	16.8	0
10	16QAM	1	49	16.00	16.12	16.08		
10	16QAM	25	0	15.96	16.17	16.12		
10	16QAM	25	12	15.97	16.07	16.11	16.8	0
10	16QAM	25	25	16.00	16.14	15.90		
10	16QAM	50	0	15.97	16.23	16.15		
10	64QAM	1	0	16.02	16.21	16.00		
10	64QAM	1	25	16.03	16.25	16.02	16.8	0
10	64QAM	1	49	16.05	16.21	15.94		
10	64QAM	25	0	15.96	16.05	16.10		
10	64QAM	25	12	15.97	16.04	16.03	16.8	0
10	64QAM	25	25	15.93	16.24	16.10		
10	64QAM	50	0	16.10	16.11	16.08		
10	256QAM	1	0	15.90	16.14	16.10		
10	256QAM	1	25	15.95	16.20	16.02	16.8	0
10	256QAM	1	49	15.90	16.11	16.07		
10	256QAM	25	0	16.05	16.10	16.12		
10	256QAM	25	12	16.01	16.14	16.04	16.8	0
10	256QAM	25	25	15.91	16.18	16.13		
10	256QAM	50	0	16.00	16.10	16.05		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	16.02	16.21	16.10		
5	QPSK	1	12	15.97	16.22	16.09	16.8	0
5	QPSK	1	24	16.01	16.10	16.04		
5	QPSK	12	0	16.14	16.15	16.09		
5	QPSK	12	7	16.10	16.19	16.03	16.8	0
5	QPSK	12	13	16.05	16.13	16.09		
5	QPSK	25	0	15.97	16.11	16.02		
5	16QAM	1	0	16.12	16.10	16.01		
5	16QAM	1	12	16.03	16.15	16.13	16.8	0
5	16QAM	1	24	15.97	16.02	16.13		
5	16QAM	12	0	16.03	16.13	16.07		
5	16QAM	12	7	15.93	16.15	16.10	16.8	0
5	16QAM	12	13	15.91	16.11	15.95		
5	16QAM	25	0	15.98	16.12	16.08		
5	64QAM	1	0	16.02	16.17	16.09		
5	64QAM	1	12	16.02	16.11	15.92	16.8	0
5	64QAM	1	24	16.04	16.18	16.02		
5	64QAM	12	0	15.98	16.03	16.03		
5	64QAM	12	7	15.95	16.03	16.04	16.8	0
5	64QAM	12	13	15.92	16.25	16.11		
5	64QAM	25	0	16.01	16.08	16.07		
5	256QAM	1	0	15.93	16.06	16.12		
5	256QAM	1	12	15.95	16.14	15.96	16.8	0
5	256QAM	1	24	15.97	16.25	15.94		
5	256QAM	12	0	15.99	16.13	16.03		
5	256QAM	12	7	16.01	16.10	16.02	16.8	0
5	256QAM	12	13	15.92	16.12	16.01		
5	256QAM	25	0	15.98	16.11	16.00		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.38	23.49	23.46	23.39	23.32		
20	QPSK	1	49	23.31	23.39	23.40	23.33	23.21	24	0
20	QPSK	1	99	23.34	23.46	23.39	23.37	23.22		
20	QPSK	50	0	23.36	23.47	23.46	23.36	23.31		
20	QPSK	50	24	23.29	23.44	23.35	23.32	23.21		
20	QPSK	50	50	23.26	23.33	23.38	23.30	23.23	24	0
20	QPSK	100	0	23.28	23.37	23.23	23.31	23.13		
20	16QAM	1	0	23.34	23.08	23.34	23.35	23.05		
20	16QAM	1	49	23.23	23.42	23.38	23.12	23.22	24	0
20	16QAM	1	99	23.37	23.16	23.29	23.19	23.11		
20	16QAM	50	0	22.62	22.68	22.55	22.41	22.43		
20	16QAM	50	24	22.62	22.58	22.49	22.69	22.44	23	1
20	16QAM	50	50	22.60	22.51	22.51	22.56	22.44		
20	16QAM	100	0	22.59	22.62	22.58	22.60	22.44		
20	64QAM	1	0	22.48	22.74	22.38	22.45	22.70		
20	64QAM	1	49	22.46	22.63	22.34	22.62	22.79	23	1
20	64QAM	1	99	22.62	22.37	22.30	22.50	22.07		
20	64QAM	50	0	21.69	21.69	21.47	21.56	21.49		
20	64QAM	50	24	21.65	21.72	21.62	21.67	21.38	22	2
20	64QAM	50	50	21.61	21.64	21.52	21.61	21.48		
20	64QAM	100	0	21.54	21.64	21.46	21.59	21.36		
20	256QAM	1	0	19.32	19.26	19.19	19.14	19.13		
20	256QAM	1	49	19.60	19.49	19.42	19.42	19.31	20	4
20	256QAM	1	99	19.28	19.18	19.13	19.13	19.04		
20	256QAM	50	0	19.40	19.29	19.25	19.23	19.15		
20	256QAM	50	24	19.47	19.34	19.31	19.28	19.21	20	4
20	256QAM	50	50	19.40	19.33	19.27	19.26	19.16		
20	256QAM	100	0	19.49	19.34	19.32	19.29	19.23		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	23.33	23.30	23.44	23.22	23.22		
15	QPSK	1	37	23.25	23.21	23.18	23.25	22.99	24	0
15	QPSK	1	74	23.29	23.28	23.18	23.16	23.06		
15	QPSK	36	0	23.14	23.18	23.23	23.13	23.24		
15	QPSK	36	20	23.22	23.27	23.20	23.15	23.07	24	0
15	QPSK	36	39	23.10	23.19	23.28	23.16	23.04		
15	QPSK	75	0	23.18	23.29	23.02	23.10	23.03		
15	16QAM	1	0	23.30	23.05	23.19	23.24	22.91		
15	16QAM	1	37	23.14	23.21	23.20	23.07	23.11	24	0
15	16QAM	1	74	23.34	22.98	23.24	23.17	22.96		
15	16QAM	36	0	22.60	22.54	22.44	22.24	22.28		
15	16QAM	36	20	22.54	22.47	22.34	22.60	22.33	23	1
15	16QAM	36	39	22.51	22.32	22.38	22.53	22.24		
15	16QAM	75	0	22.50	22.56	22.50	22.54	22.41		
15	64QAM	1	0	22.35	22.67	22.35	22.34	22.59		
15	64QAM	1	37	22.33	22.54	22.32	22.48	22.72	23	1
15	64QAM	1	74	22.56	22.25	22.11	22.48	21.92		
15	64QAM	36	0	21.61	21.54	21.25	21.40	21.38		
15	64QAM	36	20	21.53	21.70	21.47	21.60	21.36	22	2
15	64QAM	36	39	21.47	21.45	21.32	21.42	21.45		
15	64QAM	75	0	21.46	21.52	21.28	21.46	21.17		
15	256QAM	1	0	19.19	19.05	19.02	19.02	19.00		
15	256QAM	1	37	19.53	19.30	19.24	19.26	19.21	20	4
15	256QAM	1	74	19.23	19.14	19.11	19.10	18.96		
15	256QAM	36	0	19.32	19.21	19.08	19.20	19.11		
15	256QAM	36	20	19.45	19.27	19.27	19.15	19.18	20	4
15	256QAM	36	39	19.37	19.29	19.13	19.07	19.02		
15	256QAM	75	0	19.29	19.19	19.20	19.26	19.02		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	23.23	23.28	23.36	23.33	23.17		
10	QPSK	1	25	23.18	23.24	23.36	23.21	23.13	24	0
10	QPSK	1	49	23.22	23.37	23.35	23.31	23.02		
10	QPSK	25	0	23.25	23.44	23.32	23.25	23.29		
10	QPSK	25	12	23.11	23.35	23.19	23.14	23.08	24	0
10	QPSK	25	25	23.04	23.28	23.21	23.20	23.15		
10	QPSK	50	0	23.19	23.19	23.11	23.19	23.09		
10	16QAM	1	0	23.15	23.06	23.12	23.22	22.91		
10	16QAM	1	25	23.13	23.38	23.31	22.98	23.00	24	0
10	16QAM	1	49	23.26	23.07	23.27	23.12	22.99		
10	16QAM	25	0	22.45	22.59	22.43	22.31	22.41		
10	16QAM	25	12	22.51	22.51	22.31	22.64	22.36	23	1
10	16QAM	25	25	22.45	22.39	22.43	22.42	22.22		
10	16QAM	50	0	22.48	22.59	22.46	22.56	22.31		
10	64QAM	1	0	22.29	22.67	22.31	22.31	22.55		
10	64QAM	1	25	22.30	22.61	22.28	22.49	22.62	23	1
10	64QAM	1	49	22.49	22.28	22.21	22.48	21.89		
10	64QAM	25	0	21.58	21.56	21.35	21.46	21.28		
10	64QAM	25	12	21.57	21.69	21.50	21.53	21.28	22	2
10	64QAM	25	25	21.48	21.58	21.41	21.50	21.46		
10	64QAM	50	0	21.43	21.62	21.36	21.44	21.14		
10	256QAM	1	0	19.17	19.18	18.98	19.12	18.94		
10	256QAM	1	25	19.41	19.42	19.22	19.29	19.13	20	4
10	256QAM	1	49	19.12	18.97	19.10	18.98	19.00		
10	256QAM	25	0	19.23	19.17	19.10	19.12	19.06		
10	256QAM	25	12	19.26	19.13	19.28	19.22	19.15	20	4
10	256QAM	25	25	19.29	19.11	19.07	19.07	19.00		
10	256QAM	50	0	19.46	19.31	19.21	19.07	19.03		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	23.32	23.41	23.39	23.28	23.15		
5	QPSK	1	12	23.17	23.31	23.33	23.15	23.08	24	0
5	QPSK	1	24	23.19	23.32	23.17	23.15	23.13		
5	QPSK	12	0	23.16	23.30	23.24	23.17	23.16		
5	QPSK	12	7	23.20	23.28	23.17	23.29	22.99	24	0
5	QPSK	12	13	23.20	23.24	23.31	23.22	23.02		
5	QPSK	25	0	23.16	23.19	23.13	23.11	23.09		
5	16QAM	1	0	23.30	22.95	23.32	23.24	22.92		
5	16QAM	1	12	23.06	23.32	23.22	23.00	23.11	24	0
5	16QAM	1	24	23.17	23.00	23.17	23.00	23.07		
5	16QAM	12	0	22.52	22.46	22.50	22.38	22.28		
5	16QAM	12	7	22.40	22.45	22.35	22.51	22.39	23	1
5	16QAM	12	13	22.50	22.34	22.41	22.34	22.22		
5	16QAM	25	0	22.42	22.53	22.42	22.43	22.39		
5	64QAM	1	0	22.29	22.52	22.30	22.29	22.67		
5	64QAM	1	12	22.33	22.54	22.26	22.55	22.77	23	1
5	64QAM	1	24	22.52	22.35	22.22	22.44	21.87		
5	64QAM	12	0	21.66	21.67	21.36	21.41	21.36		
5	64QAM	12	7	21.54	21.68	21.43	21.59	21.22	22	2
5	64QAM	12	13	21.59	21.45	21.33	21.50	21.32		
5	64QAM	25	0	21.34	21.60	21.33	21.42	21.23		
5	256QAM	1	0	19.25	19.09	19.05	19.03	19.02		
5	256QAM	1	12	19.40	19.30	19.22	19.39	19.12	20	4
5	256QAM	1	24	19.12	19.08	19.00	18.94	18.98		
5	256QAM	12	0	19.20	19.27	19.19	19.05	18.96		
5	256QAM	12	7	19.28	19.28	19.25	19.26	19.12	20	4
5	256QAM	12	13	19.36	19.13	19.25	19.11	19.13		
5	256QAM	25	0	19.34	19.32	19.21	19.10	19.13		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	26.42	26.53	26.47	26.44	26.47		
20	QPSK	1	49	26.36	26.46	26.42	26.38	26.41	27	0
20	QPSK	1	99	26.31	26.50	26.40	26.37	26.39		
20	QPSK	50	0	25.38	25.67	25.60	25.43	25.48		
20	QPSK	50	24	25.55	25.62	25.46	25.46	25.34		
20	QPSK	50	50	25.56	25.47	25.40	25.45	25.38	26	1
20	QPSK	100	0	25.55	25.63	25.57	25.53	25.47		
20	16QAM	1	0	25.54	25.61	25.37	25.31	25.19		
20	16QAM	1	49	25.59	25.52	25.34	25.54	25.44	26	1
20	16QAM	1	99	25.42	25.43	25.28	25.38	25.13		
20	16QAM	50	0	25.48	25.56	25.22	25.34	25.38		
20	16QAM	50	24	25.38	25.46	25.39	25.39	25.34	26	1
20	16QAM	50	50	25.60	25.41	24.91	25.45	25.28		
20	16QAM	100	0	25.46	25.46	25.32	25.45	25.20		
20	64QAM	1	0	25.65	25.28	25.08	25.21	24.98		
20	64QAM	1	49	25.53	25.65	25.48	25.24	25.37	26	1
20	64QAM	1	99	25.56	25.62	25.46	25.59	25.63		
20	64QAM	50	0	24.72	24.64	24.45	24.49	24.60		
20	64QAM	50	24	24.61	24.72	24.51	24.68	24.45	25	2
20	64QAM	50	50	24.65	24.62	24.60	24.68	24.53		
20	64QAM	100	0	24.62	24.66	24.51	24.55	24.52		
20	256QAM	1	0	22.38	22.43	22.32	22.43	22.23		
20	256QAM	1	49	22.51	22.60	22.45	22.51	22.37	23	4
20	256QAM	1	99	22.29	22.33	22.19	22.26	22.07		
20	256QAM	50	0	22.33	22.37	22.24	22.34	22.16		
20	256QAM	50	24	22.29	22.33	22.19	22.28	22.08	23	4
20	256QAM	50	50	22.26	22.32	22.20	22.28	22.09		
20	256QAM	100	0	22.26	22.32	22.19	22.28	22.07		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	26.21	26.47	26.30	26.38	26.36		
15	QPSK	1	37	26.26	26.38	26.30	25.26	26.20	27	0
15	QPSK	1	74	26.14	26.29	26.34	26.25	26.31		
15	QPSK	36	0	25.39	25.50	25.34	25.37	25.29		
15	QPSK	36	20	25.46	25.60	25.31	25.35	25.23	26	1
15	QPSK	36	39	25.40	25.33	25.31	25.27	25.35		
15	QPSK	75	0	25.41	25.50	25.53	25.50	25.29		
15	16QAM	1	0	25.51	25.58	25.29	25.15	25.02		
15	16QAM	1	37	25.46	25.31	25.21	25.45	25.26	26	1
15	16QAM	1	74	25.40	25.29	25.08	25.33	25.03		
15	16QAM	36	0	25.33	25.35	25.14	25.25	25.17		
15	16QAM	36	20	25.17	25.27	25.21	25.36	25.25	26	1
15	16QAM	36	39	25.48	25.36	24.74	25.29	25.06		
15	16QAM	75	0	25.40	25.40	25.25	25.33	25.08		
15	64QAM	1	0	25.49	25.07	24.92	25.12	24.84		
15	64QAM	1	37	25.39	25.47	25.40	25.20	25.32	26	1
15	64QAM	1	74	25.45	25.44	25.37	25.38	25.54		
15	64QAM	36	0	24.67	24.56	24.43	24.44	24.45		
15	64QAM	36	20	24.54	24.57	24.47	24.54	24.24	25	2
15	64QAM	36	39	24.54	24.44	24.55	24.49	24.38		
15	64QAM	75	0	24.57	24.62	24.40	24.47	24.38		
15	256QAM	1	0	22.31	22.40	22.10	22.36	22.04		
15	256QAM	1	37	22.33	22.42	22.42	22.31	22.18	23	4
15	256QAM	1	74	22.24	22.13	22.00	22.10	21.89		
15	256QAM	36	0	22.29	22.35	22.17	22.31	22.02		
15	256QAM	36	20	22.22	22.27	22.00	22.13	22.01	23	4
15	256QAM	36	39	22.24	22.23	22.11	22.12	21.93		
15	256QAM	75	0	22.07	22.24	22.09	22.09	21.98		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	26.30	26.47	26.40	26.22	26.34		
10	QPSK	1	25	26.28	26.35	26.22	25.33	26.20	27	0
10	QPSK	1	49	26.20	26.41	26.30	26.29	26.29		
10	QPSK	25	0	25.52	25.46	25.48	25.35	25.38		
10	QPSK	25	12	25.37	25.40	25.25	25.36	25.14	26	1
10	QPSK	25	25	25.41	25.27	25.18	25.23	25.21		
10	QPSK	50	0	25.48	25.54	25.55	25.37	25.33		
10	16QAM	1	0	25.35	25.43	25.30	25.14	25.11		
10	16QAM	1	25	25.42	25.44	25.22	25.42	25.27	26	1
10	16QAM	1	49	25.24	25.40	25.12	25.27	24.99		
10	16QAM	25	0	25.31	25.52	25.15	25.16	25.33		
10	16QAM	25	12	25.29	25.39	25.21	25.18	25.24	26	1
10	16QAM	25	25	25.54	25.38	24.71	25.42	25.15		
10	16QAM	50	0	25.36	25.26	25.21	25.28	25.05		
10	64QAM	1	0	25.63	25.15	24.96	25.17	24.82		
10	64QAM	1	25	25.40	25.62	25.42	25.03	25.18	26	1
10	64QAM	1	49	25.34	25.60

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.22	23.42	23.33	23.38	23.39		
20	QPSK	1	49	23.17	23.39	23.31	23.35	23.37	24	0
20	QPSK	1	99	22.22	23.34	23.27	23.36	23.18		
20	QPSK	50	0	23.20	23.41	23.29	23.33	23.36		
20	QPSK	50	24	23.10	23.37	23.25	23.25	23.27	24	0
20	QPSK	50	50	23.18	23.28	23.21	23.25	23.20		
20	QPSK	100	0	23.17	23.20	23.25	23.21	23.24		
20	16QAM	1	0	23.21	23.16	23.01	23.11	23.10		
20	16QAM	1	49	23.05	23.07	23.24	23.36	23.07	24	0
20	16QAM	1	99	23.20	23.14	23.24	23.25	23.24		
20	16QAM	50	0	22.08	22.33	22.40	22.47	22.30		
20	16QAM	50	24	22.32	22.50	22.45	22.46	22.39	23	1
20	16QAM	50	50	22.31	22.50	22.47	22.40	22.43		
20	16QAM	100	0	22.31	22.50	22.40	22.44	22.37		
20	64QAM	1	0	22.21	21.96	22.28	22.44	22.19		
20	64QAM	1	49	22.09	22.52	22.38	22.12	22.48	23	1
20	64QAM	1	99	22.12	22.31	22.57	22.65	21.98		
20	64QAM	50	0	21.18	21.34	21.35	21.37	21.28		
20	64QAM	50	24	21.30	21.49	21.53	21.48	21.40	22	2
20	64QAM	50	50	21.21	21.48	21.49	21.44	21.27		
20	64QAM	100	0	21.32	21.49	21.33	21.41	21.39		
20	256QAM	1	0	19.26	19.33	19.27	19.31	19.17		
20	256QAM	1	49	19.44	19.54	19.44	19.48	19.30	20	4
20	256QAM	1	99	19.13	19.21	19.13	19.14	19.00		
20	256QAM	50	0	19.33	19.46	19.37	19.38	19.25		
20	256QAM	50	24	19.34	19.45	19.34	19.37	19.21	20	4
20	256QAM	50	50	19.32	19.39	19.32	19.36	19.19		
20	256QAM	100	0	19.34	19.44	19.34	19.33	19.21		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	23.17	23.35	23.23	23.22	23.18		
15	QPSK	1	37	23.03	23.18	23.28	23.30	23.28	24	0
15	QPSK	1	74	23.07	23.19	23.07	23.34	23.09		
15	QPSK	36	0	23.02	23.38	23.17	23.21	23.13		
15	QPSK	36	20	22.94	23.27	23.17	23.20	23.05	24	0
15	QPSK	36	39	23.14	23.07	23.17	23.09	23.01		
15	QPSK	75	0	23.12	23.20	23.18	23.10	23.16		
15	16QAM	1	0	23.07	23.03	22.89	22.99	22.89		
15	16QAM	1	37	23.01	23.05	23.11	23.25	23.05	24	0
15	16QAM	1	74	23.16	23.10	23.05	23.09	23.11		
15	16QAM	36	0	21.92	22.11	22.28	22.25	22.13		
15	16QAM	36	20	22.15	22.46	22.34	22.25	22.21	23	1
15	16QAM	36	39	22.18	22.34	22.38	22.29	22.32		
15	16QAM	75	0	22.15	22.44	22.24	22.35	22.28		
15	64QAM	1	0	22.10	21.90	22.18	22.32	22.16		
15	64QAM	1	37	21.98	22.41	22.29	22.05	22.35	23	1
15	64QAM	1	74	22.08	22.25	22.52	22.50	21.95		
15	64QAM	36	0	21.03	21.15	21.21	21.34	21.17		
15	64QAM	36	20	21.25	21.29	21.37	21.29	21.38	22	2
15	64QAM	36	39	21.00	21.39	21.27	21.36	21.18		
15	64QAM	75	0	21.10	21.42	21.24	21.25	21.18		
15	256QAM	1	0	19.19	19.18	19.13	19.23	19.12		
15	256QAM	1	37	19.27	19.33	19.31	19.31	19.11	20	4
15	256QAM	1	74	18.91	19.15	18.95	19.01	18.81		
15	256QAM	36	0	19.22	19.31	19.19	19.35	19.15		
15	256QAM	36	20	19.17	19.40	19.28	19.16	19.02	20	4
15	256QAM	36	39	19.13	19.28	19.17	19.34	19.17		
15	256QAM	75	0	19.13	19.28	19.15	19.30	19.07		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	23.12	23.24	23.31	23.25	23.33		
10	QPSK	1	25	23.08	23.32	23.09	23.28	23.20	24	0
10	QPSK	1	49	23.19	23.29	23.05	23.17	23.01		
10	QPSK	25	0	23.09	23.20	23.19	23.14	23.24		
10	QPSK	25	12	23.08	23.15	23.08	23.12	23.10	24	0
10	QPSK	25	25	23.01	23.08	23.04	23.11	23.15		
10	QPSK	50	0	23.00	23.18	23.23	23.17	23.06		
10	16QAM	1	0	23.14	23.01	22.97	22.99	23.00		
10	16QAM	1	25	22.95	22.98	23.05	23.20	22.98	24	0
10	16QAM	1	49	23.05	22.97	23.18	23.17	23.04		
10	16QAM	25	0	21.99	22.20	22.20	22.36	22.09		
10	16QAM	25	12	22.13	22.34	22.35	22.39	22.25	23	1
10	16QAM	25	25	22.26	22.35	22.25	22.26	22.24		
10	16QAM	50	0	22.09	22.29	22.37	22.36	22.29		
10	64QAM	1	0	22.05	21.95	22.24	22.27	22.02		
10	64QAM	1	25	22.04	22.48	22.20	22.03	22.38	23	1
10	64QAM	1	49	22.10	22.17	22.46	22.60	21.83		
10	64QAM	25	0	21.09	21.31	21.33	21.19	21.20		
10	64QAM	25	12	21.10	21.45	21.47	21.36	21.29	22	2
10	64QAM	25	25	21.07	21.42	21.32	21.36	21.07		
10	64QAM	50	0	21.19	21.39	21.13	21.38	21.23		
10	256QAM	1	0	19.15	19.30	19.07	19.25	19.12		
10	256QAM	1	25	19.30	19.39	19.24	19.29	19.23	20	4
10	256QAM	1	49	19.08	19.10	19.11	18.97	18.83		
10	256QAM	25	0	19.28	19.37	19.25	19.29	19.23		
10	256QAM	25	12	19.30	19.39	19.22	19.23	19.14	20	4
10	256QAM	25	25	19.21	19.20	19.21	19.15	19.17		
10	256QAM	50	0	19.24	19.31	19.27	19.27	19.04		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	23.17	23.23	23.13	23.32	23.35		
5	QPSK	1	12	22.96	23.15	23.23	23.30	23.20	24	0
5	QPSK	1	24	23.04	23.15	23.14	23.28	23.06		
5	QPSK	12	0	23.09	23.34	23.09	23.16	23.13		
5	QPSK	12	7	23.02	23.21	23.12	23.22	23.13	24	0
5	QPSK	12	13	23.01	23.25	23.05	23.07	23.08		
5	QPSK	25	0	23.01	23.19	23.13	23.11	23.16		
5	16QAM	1	0	23.13	23.03	22.84	23.07	22.97		
5	16QAM	1	12	22.92	23.12	23.17	23.27	22.92	24	0
5	16QAM	1	24	23.06	23.09	23.07	23.03	23.22		
5	16QAM	12	0	21.99	22.20	22.19	22.28	22.23		
5	16QAM	12	7	22.12	22.40	22.31	22.27	22.20	23	1
5	16QAM	12	13	22.02	22.31	22.43	22.20	22.35		
5	16QAM	25	0	22.23	22.40	22.23	22.38	22.22		
5	64QAM	1	0	22.16	21.90	22.17	22.40	22.08		
5	64QAM	1	12	21.90	22.39	22.32	21.90	22.36	23	1
5	64QAM	1	24	22.01	21.91	22.41	22.31	21.81		
5	64QAM	12	0	21.07	21.15	21.26	21.20	21.07		
5	64QAM	12	7	21.20	21.44	21.31	21.29	21.23	22	2
5	64QAM	12	13	21.11	21.26	21.43	21.12	21.22		
5	64QAM	25	0	21.12	21.38	21.15	21.22	21.18		
5	256QAM	1	0	19.07	19.11	19.23	19.21	18.98		
5	256QAM	1	12	19.32	19.42	19.36	19.41	19.18	20	4
5	256QAM	1	24	19.01	19.07	19.10	19.00	18.98		
5	256QAM	12	0	19.22	19.36	19.25	19.35	19.19		
5	256QAM	12	7	19.25	19.39	19.16	19.26	19.10	20	4
5	256QAM	12	13	19.17	19.22	19.17	19.26	19.07		
5	256QAM	25	0	19.13	19.34	19.31	19.21	19.12		

Band 41 (HPUE)_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	26.17	26.33	26.18	26.26	26.29		
20	QPSK	1	49	26.11	26.32	26.14	26.20	26.28	27	0
20	QPSK	1	99	25.22	26.32	26.13	26.21	26.21		
20	QPSK	50	0	25.14	25.37	25.12	25.30	25.35		
20	QPSK	50	24	25.06	25.35	25.28	25.27	25.26	26	1
20	QPSK	50	50	25.07	25.31	25.30	25.27	25.33		
20	QPSK	100	0	25.24	25.27	25.25	25.22	25.26		
20	16QAM	1	0	25.10	25.13	25.23	25.22	25.14		
20	16QAM	1	49	25.20	25.34	25.26	25.10	24.93	26	1
20	16QAM	1	99	25.35	25.14	24.86	25.08	25.12		
20	16QAM	50	0	25.22	25.22	25.40	25.35	25.26		
20	16QAM	50	24	25.24	25.41	25.30	25.38	25.27	26	1
20	16QAM	50	50	25.11	25.39	25.48	25.36	25.29		
20	16QAM	100	0	25.24	25.25	25.35	25.30	25.30		
20	64QAM	1	0	25.12	25.41	25.33	25.28	24.88		
20	64QAM	1	49	25.19	25.45	25.21	25.33	25.09	26	1
20	64QAM	1	99	25.20	25.24	25.23	25.11	24.97		
20	64QAM	50	0	24.18	24.31	24.40	24.40	24.28		
20	64QAM	50	24	24.37	24.43	24.30	24.53	24.44	25	2
20	64QAM	50	50	24.28	24.42	24.47	24.49	24.37		
20	64QAM	100	0	24.25	24.43	24.31	24.44	24.41		
20	256QAM	1	0	22.34	22.32	22.26	22.29	22.13		
20	256QAM	1	49	22.41	22.41	22.35	22.39	22.26	23	4
20	256QAM	1	99	22.23	22.21	22.15	22.16	22.05		
20	256QAM	50	0	22.26	22.23	22.19	22.21	22.08		
20	256QAM	50	24	22.28	22.27	22.23	22.24	22.15	23	4
20	256QAM	50	50	22.24	22.28	22.21	22.21	22.13		
20	256QAM	100	0	22.20	22.19	22.14	22.16	22.03		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	26.07	26.13	26.07	26.21	26.24		
15	QPSK	1	37	25.95	26.15	25.99	26.00	26.16	27	0
15	QPSK	1	74	25.96	26.10	25.99	26.01	26.18		
15	QPSK	36	0	25.08	25.25	25.27	25.21	25.25		
15	QPSK	36	20	24.85	25.22	25.21	25.23	25.23	26	1
15	QPSK	36	39	25.03	25.17	25.23	25.15	25.17		
15	QPSK	75	0	25.11	25.09	25.08	25.05	25.23		
15	16QAM	1	0	25.03	24.94	25.14	25.03	25.07		
15	16QAM	1	37	25.00	25.30	25.14	24.99	24.81	26	1
15	16QAM	1	74	25.20	24.94	24.76	25.06	25.08		
15	16QAM	36	0	25.05	25.19	25.21	25.13	25.20		
15	16QAM	36	20	25.22	25.36	25.27	25.24	25.25	26	1
15	16QAM	36	39	24.97	25.26	25.30	25.26	25.25		
15	16QAM	75	0	25.16	25.15	25.30	25.13	25.24		
15	64QAM	1	0	24.91	25.06	25.29	25.16	24.69		
15	64QAM	1	37	25.08	25.26	25.16	25.16	24.95	26	1
15	64QAM	1	74	25.04	25.16	25.12	25.00	24.77		
15	64QAM	36	0	24.15	24.27	24.37	24.24	24.08		
15	64QAM	36	20	24.29	24.30	24.24	24.39	24.38	25	2
15	64QAM	36	39	24.22	24.23	24.38	24.30	24.16		
15	64QAM	75	0	24.13	24.38	24.29	24.24	24.37		
15	256QAM	1	0	22.14	22.16	22.24	22.17	22.11		
15	256QAM	1	37	22.39	22.19	22.19	22.21	22.24	23	4
15	256QAM	1	74	22.20	22.11	22.10	21.98	21.97		
15	256QAM	36	0	22.10	22.19	22.03	22.17	21.87		
15	256QAM	36	20	22.23	22.13	22.17	22.13	21.95	23	4
15	256QAM	36	39	22.22	22.06	22.19	22.19	21.94		
15	256QAM	75	0	22.00	22.07	22.09	22.11	21.90		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	26.01	26.12	25.98	26.46	26.07		
10	QPSK	1	25	25.92	26.17	26.01	26.15	26.24	27	0
10	QPSK	1	49	26.00	26.11	25.99	26.08	26.07		
10	QPSK	25	0	24.94	25.24	25.19	25.10	25.20		
10	QPSK	25	12	24.94	25.20	25.17	25.15	25.14	26	1
10	QPSK	25	25	24.97	25.23	25.11	25.21	25.18		
10	QPSK	50	0	25.15	25.18	25.21	25.00	25.05		
10	16QAM	1	0	25.00	25.11	25.01	25.19	25.04		
10	16QAM	1	25	25.17	25.28	25.13	24.92	24.76	26	1
10	16QAM	1	49	25.23	25.02	24.76	24.95	25.00		
10	16QAM	25	0	25.00	25.00	25.37	25.29	25.08		
10	16QAM	25	12	25.03	25.36	25.13	25.16	25.08	26	1
10	16QAM	25	25	24.95	25.31	25.36	25.26	25.15		
10	16QAM	50	0	25.07	25.05	25.33	25.08	25.11		
10	64QAM	1	0	24.92	25.36	25.21	25.23	24.69		
10	64QAM	1	25	24.97	25.43	25.16	25.25	24.93	26	1
10	64QAM	1	49	25.00	25.20	25.10	24.94	24.84		
10	64QAM	25	0	23.99	24.27	24.36	24.34	24.09		
10	64QAM	25	12	24.33	24.35	24.23	24.47	24.37	25	2
10	64QAM	25	25	24.15	24.28	24.37	24.43	24.33		
10	64QAM	50	0	24.18	24.31	24.19	24.28	24.32		
10	256QAM	1	0	22.19	22.19	22.17	22.07	22.01		
10	256QAM	1	25	22.37	22.33	22.19	22.18	22.17	23	4
10	256QAM	1	49	22.20	22.00	22.08	22.03	21.91		
10	256QAM	25	0	22.06	22.19	22.01	22.13	21.94		
10	256QAM	25	12	22.08	22.22	22.05	22.19	21.96	23	4
10	256QAM	25	25	22.09	22.07	22.01	22.08	21.96		
10	256QAM	50	0	22.11	22.12	22.04	22.00	21.88		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	26.04	26.13	26.12	26.24	26.22		
5	QPSK	1	12	26.02	26.25	26.02	26.02	26.15	27	0
5	QPSK	1	24	25.94	26.26	26.00	26.00	25.99		
5	QPSK	12	0	25.12	25.16	25.22	25.13	25.19		
5	QPSK	12	7	24.86	25.19	25.07	25.10	25.12	26	1
5	QPSK	12	13	24.91	25.13	25.16	25.12	25.15		
5	QPSK	25	0	25.10	25.11	25.23	25.09	25.22		
5	16QAM	1	0	24.99	24.91	25.17	25.04	24.96		
5	16QAM	1	12	25.02	25.12	25.13	25.04	24.90	26	1
5	16QAM	1	24	25.17	25.01	24.71	25.05	24.97		
5	16QAM	12	0	25.00	25.05	25.31	25.19	25.11		
5	16QAM	12	7	25.11	25.21	25.11	25.34	25.25	26	1
5	16QAM	12	13	24.99	25.32	25.43	25.14	25.18		
5	16QAM	25	0	25.13	25.05	25.19	25.18	25.18		
5	64QAM	1	0	24.94	25.25	25.12	25.10	24.74		
5	64QAM	1	12	25.00	25.25	25.16	25.15	24.89	26	1
5	64QAM	1	24	24.99	25.21	25.16	24.92	24.91		
5	64QAM	12	0	24.12	24.18	24.25	24.18	24.21		
5	64QAM	12	7	24.25	24.41	24.10	24.49	24.35	25	2
5	64QAM	12	13	24.23	24.23	24.41	24.38	24.22		
5	64QAM	25	0	24.22	24.34	24.25	24.23	24.25		
5	256QAM	1	0	22.20	22.28	22.20	22.17	22.03		
5	256QAM	1	12	22.39	22.32	22.15	22.34	22.06	23	4
5	256QAM	1	24	22.15	22.02	22.00	22.07	21.95		
5	256QAM	12	0	22.23	22.11	22.10	21.99	21.98		
5	256QAM	12	7	22.07	22.08	22.13	22.09	21.98	23	4
5	256QAM	12	13	22.12	22.14	22.03	22.04	21.91		
5	256QAM	25	0	21.99	22.03	22.03	21.96	21.84		

Band 41_Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	18.10	18.20	18.15	18.17	18.08		
20	QPSK	1	49	18.00	18.16	18.12	18.15	17.96	18.8	0
20	QPSK	1	99	18.07	18.10	18.00	18.08	18.02		
20	QPSK	50	0	18.08	18.15	18.03	18.12	18.02		
20	QPSK	50	24	18.02	18.05	18.00	18.10	17.94	18.8	0
20	QPSK	50	50	18.00	18.14	17.96	18.04	17.96		
20	QPSK	100	0	17.99	18.12	18.11	18.10	17.98		
20	16QAM	1	0	17.97	18.18	18.04	18.12	18.06		
20	16QAM	1	49	17.99	18.08	18.10	18.11	18.00	18.8	0
20	16QAM	1	99	18.08	18.14	18.13	18.12	18.06		
20	16QAM	50	0	18.02	18.19	18.11	18.03	18.05		
20	16QAM	50	24	18.01	18.19	18.06	18.14	17.93	18.8	0
20	16QAM	50	50	17.97	18.11	18.09	18.03	18.00		
20	16QAM	100	0	17.98	18.15	18.12	18.06	18.06		
20	64QAM	1	0	18.04	18.11	18.07	18.09	17.97		
20	64QAM	1	49	18.05	18.08	18.01	18.10	18.00	18.8	0
20	64QAM	1	99	18.08	18.19	18.01	18.02	17.95		
20	64QAM	50	0	17.99	18.14	18.01	18.03	17.95		
20	64QAM	50	24	18.09	18.05	18.08	18.15	18.04	18.8	0
20	64QAM	50	50	18.01	18.17	18.01	18.14	18.01		
20	64QAM	100	0	18.05	18.18	18.00	18.09	18.07		
20	256QAM	1	0	18.02	18.07	18.03	18.16	17.96		
20	256QAM	1	49	18.03	18.18	18.12	18.02	17.93	18.8	0
20	256QAM	1	99	18.03	18.12	18.01	18.13	18.03		
20	256QAM	50	0	18.02	18.07	18.12	18.11	17.93		
20	256QAM	50	24	18.06	18.10	18.07	18.15	17.93	18.8	0
20	256QAM	50	50	18.06	18.07	18.06	18.16	18.07		
20	256QAM	100	0	18.05	18.13	18.08	18.04	18.05		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	18.08	18.06	18.01	18.10	17.97		
15	QPSK	1	37	17.98	18.13	18.04	18.08	17.83	18.8	0
15	QPSK	1	74	18.05	18.01	17.96	18.07	17.90		
15	QPSK	36	0	17.94	18.06	17.91	17.97	17.88		
15	QPSK	36	20	17.95	17.99	17.95	17.99	17.84	18.8	0
15	QPSK	36	39	17.95	18.02	17.87	17.90	17.95		
15	QPSK	75	0	17.95	18.07	17.98	18.09	17.84		
15	16QAM	1	0	17.89	18.08	18.01	18.11	17.92		
15	16QAM	1	37	17.84	18.04	18.02	17.99	17.98	18.8	0
15	16QAM	1	74	18.03	18.01	18.09	17.99	17.98		
15	16QAM	36	0	18.00	18.12	17.97	17.94	18.00		
15	16QAM	36	20	17.94	18.15	18.05	18.00	17.91	18.8	0
15	16QAM	36	39	17.88	18.02	17.99	17.88	17.98		
15	16QAM	75	0	17.85	18.10	18.02	17.95	17.94		
15	64QAM	1	0	18.02	18.07	17.96	17.94	17.83		
15	64QAM	1	37	17.90	18.00	17.93	18.06	17.90	18.8	0
15	64QAM	1	74	17.98	18.04	17.91	17.90	17.88		
15	64QAM	36	0	17.92	17.99	17.95	17.95	17.87		
15	64QAM	36	20	17.98	17.95	18.04	18.02	17.96	18.8	0
15	64QAM	36	39	17.98

Band 41 (HPUE)_Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	19.78	19.90	19.82	19.80	19.76		
20	QPSK	1	49	19.70	19.77	19.72	19.75	19.67	20.4	0
20	QPSK	1	99	19.71	19.87	19.74	19.79	19.68		
20	QPSK	50	0	19.76	19.87	19.77	19.78	19.75		
20	QPSK	50	24	19.66	19.80	19.75	19.65	19.70	20.4	0
20	QPSK	50	50	19.68	19.82	19.76	19.75	19.73		
20	QPSK	100	0	19.71	19.86	19.81	19.86	19.76		
20	16QAM	1	0	19.75	19.80	19.68	19.74	19.70		
20	16QAM	1	49	19.75	19.82	19.78	19.74	19.72	20.4	0
20	16QAM	1	99	19.65	19.84	19.78	19.77	19.69		
20	16QAM	50	0	19.71	19.86	19.69	19.74	19.67		
20	16QAM	50	24	19.70	19.79	19.70	19.71	19.69	20.4	0
20	16QAM	50	50	19.76	19.79	19.74	19.73	19.67		
20	16QAM	100	0	19.76	19.89	19.75	19.69	19.67		
20	64QAM	1	0	19.68	19.75	19.71	19.67	19.68		
20	64QAM	1	49	19.75	19.85	19.78	19.73	19.81	20.4	0
20	64QAM	1	99	19.64	19.85	19.81	19.70	19.73		
20	64QAM	50	0	19.76	19.82	19.81	19.72	19.73		
20	64QAM	50	24	19.77	19.76	19.71	19.66	19.71	20.4	0
20	64QAM	50	50	19.65	19.79	19.68	19.74	19.74		
20	64QAM	100	0	19.71	19.79	19.72	19.79	19.71		
20	256QAM	1	0	19.76	19.82	19.75	19.67	19.69		
20	256QAM	1	49	19.75	19.79	19.74	19.66	19.73	20.4	0
20	256QAM	1	99	19.74	19.77	19.78	19.68	19.73		
20	256QAM	50	0	19.66	19.83	19.69	19.73	19.64		
20	256QAM	50	24	19.73	19.76	19.67	19.78	19.61	20.4	0
20	256QAM	50	50	19.74	19.79	19.69	19.66	19.62		
20	256QAM	100	0	19.76	19.88	19.70	19.65	19.70		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	19.68	19.77	19.74	19.67	19.75		
15	QPSK	1	37	19.64	19.64	19.59	19.64	19.60	20.4	0
15	QPSK	1	74	19.65	19.84	19.59	19.75	19.64		
15	QPSK	36	0	19.71	19.73	19.69	19.75	19.68		
15	QPSK	36	20	19.56	19.75	19.62	19.52	19.62	20.4	0
15	QPSK	36	39	19.66	19.68	19.73	19.64	19.68		
15	QPSK	75	0	19.56	19.82	19.74	19.65	19.63		
15	16QAM	1	0	19.66	19.65	19.61	19.73	19.58		
15	16QAM	1	37	19.69	19.74	19.77	19.68	19.80	20.4	0
15	16QAM	1	74	19.55	19.75	19.72	19.62	19.60		
15	16QAM	36	0	19.67	19.78	19.59	19.71	19.59		
15	16QAM	36	20	19.57	19.72	19.59	19.68	19.62	20.4	0
15	16QAM	36	39	19.67	19.76	19.72	19.63	19.58		
15	16QAM	75	0	19.71	19.88	19.74	19.54	19.55		
15	64QAM	1	0	19.60	19.73	19.69	19.59	19.66		
15	64QAM	1	37	19.63	19.80	19.65	19.64	19.53	20.4	0
15	64QAM	1	74	19.50	19.82	19.72	19.62	19.69		
15	64QAM	36	0	19.75	19.69	19.69	19.70	19.70		
15	64QAM	36	20	19.65	19.65	19.60	19.56	19.67	20.4	0
15	64QAM	36	39	19.50	19.77	19.64	19.66	19.59		
15	64QAM	75	0	19.56	19.74	19.71	19.73	19.67		
15	256QAM	1	0	19.73	19.74	19.61	19.58	19.64		
15	256QAM	1	37	19.60	19.68	19.66	19.61	19.58	20.4	0
15	256QAM	1	74	19.70	19.70	19.76	19.65	19.67		
15	256QAM	36	0	19.51	19.77	19.64	19.65	19.60		
15	256QAM	36	20	19.72	19.73	19.59	19.77	19.46	20.4	0
15	256QAM	36	39	19.64	19.72	19.54	19.61	19.59		
15	256QAM	75	0	19.73	19.75	19.62	19.53	19.67		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	19.67	19.82	19.74	19.71	19.68		
10	QPSK	1	25	19.65	19.63	19.66	19.61	19.62	20.4	0
10	QPSK	1	49	19.65	19.86	19.67	19.70	19.52		
10	QPSK	25	0	19.68	19.80	19.62	19.63	19.68		
10	QPSK	25	12	19.61	19.66	19.68	19.56	19.58	20.4	0
10	QPSK	25	25	19.66	19.75	19.69	19.73	19.66		
10	QPSK	50	0	19.57	19.75	19.72	19.61	19.56		
10	16QAM	1	0	19.61	19.69	19.61	19.61	19.61		
10	16QAM	1	25	19.72	19.77	19.70	19.69	19.63	20.4	0
10	16QAM	1	49	19.59	19.69	19.63	19.67	19.64		
10	16QAM	25	0	19.68	19.85	19.64	19.73	19.57		
10	16QAM	25	12	19.63	19.68	19.66	19.66	19.58	20.4	0
10	16QAM	25	25	19.72	19.77	19.72	19.58	19.60		
10	16QAM	50	0	19.63	19.78	19.65	19.67	19.58		
10	64QAM	1	0	19.59	19.64	19.57	19.64	19.54		
10	64QAM	1	25	19.65	19.78	19.73	19.67	19.48	20.4	0
10	64QAM	1	49	19.60	19.74	19.68	19.67	19.60		
10	64QAM	25	0	19.73	19.74	19.66	19.63	19.67		
10	64QAM	25	12	19.74	19.70	19.63	19.51	19.60	20.4	0
10	64QAM	25	25	19.67	19.64	19.57	19.63	19.69		
10	64QAM	50	0	19.59	19.75	19.69	19.72	19.67		
10	256QAM	1	0	19.67	19.75	19.72	19.54	19.58		
10	256QAM	1	25	19.63	19.78	19.71	19.58	19.65	20.4	0
10	256QAM	1	49	19.62	19.65	19.77	19.59	19.65		
10	256QAM	25	0	19.63	19.76	19.57	19.70	19.55		
10	256QAM	25	12	19.69	19.69	19.59	19.77	19.50	20.4	0
10	256QAM	25	25	19.63	19.67	19.66	19.55	19.62		
10	256QAM	50	0	19.70	19.80	19.67	19.54	19.64		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2546.8	2593	2640.30	2687.5		
5	QPSK	1	0	19.67	19.82	19.69	19.76	19.71		
5	QPSK	1	12	19.69	19.73	19.67	19.65	19.58	20.4	0
5	QPSK	1	24	19.62	19.74	19.62	19.75	19.54		
5	QPSK	12	0	19.62	19.86	19.68	19.70	19.60		
5	QPSK	12	7	19.53	19.74	19.64	19.53	19.57	20.4	0
5	QPSK	12	13	19.55	19.73	19.75	19.62	19.60		
5	QPSK	25	0	19.57	19.82	19.74	19.61	19.60		
5	16QAM	1	0	19.62	19.68	19.56	19.71	19.65		
5	16QAM	1	12	19.74	19.81	19.69	19.66	19.64	20.4	0
5	16QAM	1	24	19.52	19.72	19.77	19.71	19.58		
5	16QAM	12	0	19.66	19.73	19.55	19.70	19.53		
5	16QAM	12	7	19.68	19.71	19.69	19.60	19.66	20.4	0
5	16QAM	12	13	19.70	19.64	19.70	19.62	19.65		
5	16QAM	25	0	19.61	19.79	19.72	19.60	19.55		
5	64QAM	1	0	19.55	19.73	19.63	19.60	19.57		
5	64QAM	1	12	19.66	19.78	19.71	19.71	19.57	20.4	0
5	64QAM	1	24	19.65	19.77	19.71	19.63	19.70		
5	64QAM	12	0	19.67	19.70	19.74	19.67	19.67		
5	64QAM	12	7	19.66	19.70	19.65	19.58	19.61	20.4	0
5	64QAM	12	13	19.52	19.75	19.56	19.73	19.62		
5	64QAM	25	0	19.69	19.68	19.63	19.64	19.57		
5	256QAM	1	0	19.71	19.75	19.68	19.56	19.61		
5	256QAM	1	12	19.62	19.71	19.73	19.57	19.66	20.4	0
5	256QAM	1	24	19.67	19.64	19.72	19.55	19.61		
5	256QAM	12	0	19.64	19.70	19.62	19.71	19.51		
5	256QAM	12	7	19.69	19.68	19.54	19.74	19.51	20.4	0
5	256QAM	12	13	19.62	19.67	19.56	19.60	19.55		
5	256QAM	25	0	19.64	19.87	19.56	19.63	19.66		

Band 41_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	16.25	16.31	16.20	16.23	16.18		
20	QPSK	1	49	16.10	16.19	16.14	16.18	16.14	16.8	0
20	QPSK	1	99	16.24	16.23	16.08	16.22	16.15		
20	QPSK	50	0	16.23	16.30	16.18	16.26	16.17		
20	QPSK	50	24	16.21	16.29	16.14	16.08	16.15	16.8	0
20	QPSK	50	50	16.22	16.20	16.08	16.08	16.13		
20	QPSK	100	0	16.22	16.23	16.12	16.18	16.11		
20	16QAM	1	0	16.20	16.16	16.18	16.10	16.13		
20	16QAM	1	49	16.24	16.21	16.12	16.22	16.07	16.8	0
20	16QAM	1	99	16.20	16.27	16.19	16.10	16.07		
20	16QAM	50	0	16.19	16.27	16.18	16.19	16.12		
20	16QAM	50	24	16.11	16.20	16.10	16.19	16.16	16.8	0
20	16QAM	50	50	16.10	16.22	16.19	16.22	16.14		
20	16QAM	100	0	16.17	16.30	16.19	16.10	16.14		
20	64QAM	1	0	16.18	16.30	16.05	16.12	16.12		
20	64QAM	1	49	16.11	16.19	16.17	16.11	16.13	16.8	0
20	64QAM	1	99	16.21	16.24	16.17	16.17	16.15		
20	64QAM	50	0	16.12	16.18	16.19	16.10	16.09		
20	64QAM	50	24	16.20	16.17	16.15	16.13	16.17	16.8	0
20	64QAM	50	50	16.18	16.16	16.19	16.10	16.10		
20	64QAM	100	0	16.18	16.21	16.19	16.11	16.09		
20	256QAM	1	0	16.22	16.18	16.11	16.14	16.13		
20	256QAM	1	49	16.12	16.28	16.07	16.16	16.12	16.8	0
20	256QAM	1	99	16.23	16.27	16.10	16.08	16.07		
20	256QAM	50	0	16.18	16.22	16.10	16.14	16.13		
20	256QAM	50	24	16.10	16.27	16.19	16.22	16.09	16.8	0
20	256QAM	50	50	16.10	16.20	16.13	16.10	16.16		
20	256QAM	100	0	16.18	16.28	16.19	16.09	16.05		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	16.12	16.17	16.17	16.11	16.16		
15	QPSK	1	37	16.03	16.08	16.05	16.16	16.10	16.8	0
15	QPSK	1	74	16.12	16.17	15.96	16.20	16.01		
15	QPSK	36	0	16.21	16.17	16.13	16.10	16.10		
15	QPSK	36	20	16.12	16.22	16.04	16.06	16.07	16.8	0
15	QPSK	36	39	16.07	16.06	16.01	15.97	16.03		
15	QPSK	75	0	16.20	16.10	16.05	16.07	16.08		
15	16QAM	1	0	16.19	16.08	16.07	16.08	16.08		
15	16QAM	1	37	16.22	16.11	16.11	16.20	15.92	16.8	0
15	16QAM	1	74	16.13	16.15	16.17	16.06	15.94		
15	16QAM	36	0	16.09	16.23	16.12	16.11	16.04		
15	16QAM	36	20	16.05	16.06	16.08	16.04	16.09	16.8	0
15	16QAM	36	39	16.02	16.12	16.12	16.13	16.00		
15	16QAM	75	0	16.11	16.21	16.13	16.01	16.10		
15	64QAM	1	0	16.05	16.23	16.01	15.99	15.97		
15	64QAM	1	37	15.98	16.07	16.08	16.02	16.03	16.8	0
15	64QAM	1	74	16.12	16.20	16.02	16.12	16.03		
15	64QAM	36	0	15.98	16.03	16.16	16.07	16.07		
15	64QAM	36	20	16.12	16.02	16.13	16.11	16.14	16.8	0
15	64QAM	36	39	16.17	16.10	16.06	16.01	16.04		
15	64QAM	75	0	16.14	16.16	16.18	15.96	15.94		
15	256QAM	1	0	16.13	16.10	16.02	16.02	16.04		
15	256QAM	1	37	16.11	16.16	15.96	16.08	16.00	16.8	0
15	256QAM	1	74	16.08	16.20	15.95	15.98	16.05		
15	256QAM	36	0	16.11	16.19	16.06	16.10	16.09		
15	256QAM	36	20	15.98	16.26	16.08	16.16	16.01	16.8	0
15	256QAM	36	39	16.07	16.05	16.04	16.07	16.15		
15	256QAM	75	0	16.07	16.17	16.15	16.07	15.93		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	16.19	16.24	16.15	16.12	16.12		
10	QPSK	1	25	16.08	16.06	16.10	16.10	15.99	16.8	0
10	QPSK	1	49	16.16	16.16	15.94	16.20	16.09		
10	QPSK	25	0	16.09	16.22	16.07	16.19	16.08		
10	QPSK	25	12	16.09	16.25	16.09	15.96	16.08	16.8	0
10	QPSK	25	25	16.09	16.10	16.01	15.99	16.07		
10	QPSK	50	0	16.15	16.15	16.04	16.15	16.00		
10	16QAM	1	0	16.18	16.01	16.06	15.98	16.10		
10	16QAM	1	25	16.11	16.19	16.05	16.15	15.98	16.8	0
10	16QAM	1	49	16.19	16.16	16.18	15.98	15.95		
10	16QAM	25	0	16.18	16.17	16.13	16.18	16.04		
10	16QAM	25	12	16.02	16.07	16.04	16.07	16.11	16.8	0
10	16QAM	25	25	16.07	16.12	16.06	16.12	16.00		
10	16QAM	50	0	16.08	16.15	16.10	16.05	16.11		
10	64QAM	1	0	16.17	16.18	15.97	16.03	15.98		
10	64QAM	1	25	15.99	16.04	16.09	16.10	16.00	16.8	0
10	64QAM	1	49	16.09	16.13	16.08	16.12	16.00		
10	64QAM	25	0	16.09	16.03	16.14	16.04	16.05		
10	64QAM	25	12	16.06	16.11	16.10	15.99	16.07	16.8	0
10	64QAM	25	25	16.15	16.11	16.09	15.99	16.00		
10	64QAM	50	0	16.17	16.10	16.11	15.97	15.95		
10	256QAM	1	0	16.17	16.15	16.03	16.11	16.03		
10	256QAM	1	25	16.03	16.24	16.00	16.01	16.04	16.8	0
10	256QAM	1	49	16.08	16.14	16.07	16.01	15.99		
10	256QAM	25	0	16.04	16.13	15.97	16.07	16.00		
10	256QAM	25	12	15.98	16.21	16.14	16.15	15.96	16.8	0
10	256QAM	25	25	16.03	16.14	16.00	16.08	16.07		
10	256QAM	50	0	16.13	16.17	16.07	15.99	15.99		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	16.13	16.21	16.13	16.13	16.04		
5	QPSK	1	12	16.01	16.16	16.04	16.15	16.10	16.8	0
5	QPSK	1	24	16.12	16.15	15.97	16.07	16.07		
5	QPSK	12	0	16.13	16.25	16.12	16.13	16.09		
5	QPSK	12	7	16.08	16.21	16.01	15.93	16.03	16.8	0
5	QPSK	12	13	16.18	16.14	15.99	15.93	16.08		
5	QPSK	25	0	16.13	16.13	16.02	16.08	16.00		
5	16QAM	1	0	16.15	16.09	16.03	16.05	15.98		
5	16QAM	1	12	16.23	16.16	16.09	16.15	15.99	16.8	0
5	16QAM	1	24	16.10	16.25	16.12	15.99	15.98		
5	16QAM	12	0	16.14	16.18	16.07	16.13	16.11		
5	16QAM	12	7	16.07	16.17	16.08	16.18	16.01	16.8	0
5	16QAM	12	13	15.99	16.18	16.05	16.09	16.11		
5	16QAM	25	0	16.08	16.17	16.18	15.99	16.03		
5	64QAM	1	0	16.10	16.25	15.99	16.01	16.00		
5	64QAM	1	12	16.09	16.07	16.09	16.05	16.03	16.8	0
5	64QAM	1	24	16.16	16.12	16.04	16.11	16.11		
5	64QAM	12	0	16.10	16.16	16.14	15.97	16.08		
5	64QAM	12	7	16.18	16.14	16.03	16.05	16.04	16.8	0
5	64QAM	12	13	16.05	16.16	16.05	16.06	16.05		
5	64QAM	25	0	16.12	16.17	16.07	16.09	15.98		
5	256QAM	1	0	16.20	16.03	16.04	16.05	15.98		
5	256QAM	1	12	16.04	16.26	16.05	16.12	16.11	16.8	0
5	256QAM	1	24	16.22	16.25	16.05	15.98	16.06		
5	256QAM	12	0	16.03	16.12	15.98	16.03	15.98		
5	256QAM	12	7	16.02	16.16	16.16	16.11	15.99	16.8	0
5	256QAM	12	13	15.99	16.11	16.09	16.07	16.12		
5	256QAM	25	0	16.04	16.24	16.17	16.00	15.95		

Band 41 (HPUE)_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	17.58	17.64	17.55	17.52	17.50		
20	QPSK	1	49	17.45	17.57	17.52	17.39	17.36	18.4	0
20	QPSK	1	99	17.43	17.61	17.46	17.38	17.42		
20	QPSK	50	0	17.57	17.62	17.52	17.48	17.49		
20	QPSK	50	24	17.43	17.60	17.48	17.44	17.35	18.4	0
20	QPSK	50	50	17.56	17.52	17.46	17.43	17.48		
20	QPSK	100	0	17.44	17.58	17.47	17.49	17.49		
20	16QAM	1	0	17.47	17.62	17.43	17.51	17.49		
20	16QAM	1	49	17.54	17.50	17.50	17.39	17.40	18.4	0
20	16QAM	1	99	17.44	17.62	17.51	17.43	17.44		
20	16QAM	50	0	17.54	17.52	17.46	17.41	17.45		
20	16QAM	50	24	17.44	17.49	17.44	17.49	17.46	18.4	0
20	16QAM	50	50	17.45	17.63	17.54	17.37	17.48		
20	16QAM	100	0	17.57	17.50	17.53	17.45	17.35		
20	64QAM	1	0	17.48	17.59	17.43	17.48	17.37		
20	64QAM	1	49	17.44	17.60	17.48	17.41	17.41	18.4	0
20	64QAM	1	99	17.43	17.50	17.44	17.46	17.37		
20	64QAM	50	0	17.53	17.50	17.43	17.49	17.44		
20	64QAM	50	24	17.54	17.58	17.44	17.49	17.47	18.4	0
20	64QAM	50	50	17.57	17.51	17.45	17.37	17.41		
20	64QAM	100	0	17.57	17.49	17.49	17.42	17.37		
20	256QAM	1	0	17.44	17.56	17.41	17.40	17.43		
20	256QAM	1	49	17.44	17.62	17.41	17.46	17.45	18.4	0
20	256QAM	1	99	17.52	17.57	17.42	17.43	17.39		
20	256QAM	50	0	17.54	17.57	17.42	17.43	17.45		
20	256QAM	50	24	17.55	17.52	17.48	17.45	17.38	18.4	0
20	256QAM	50	50	17.44	17.63	17.41	17.37	17.40		
20	256QAM	100	0	17.55	17.52	17.42	17.49	17.43		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	17.46	17.62	17.41	17.43	17.47		
15	QPSK	1	37	17.40	17.51	17.38	17.36	17.27	18.4	0
15	QPSK	1	74	17.31	17.49	17.29	17.35	17.40		
15	QPSK	36	0	17.51	17.56	17.37	17.45	17.36		
15	QPSK	36	20	17.32	17.56	17.40	17.37	17.27	18.4	0
15	QPSK	36	39	17.50	17.47	17.40	17.35	17.36		
15	QPSK	75	0	17.33	17.45	17.34	17.35	17.36		
15	16QAM	1	0	17.45	17.51	17.32	17.42	17.44		
15	16QAM	1	37	17.50	17.41	17.45	17.25	17.33	18.4	0
15	16QAM	1	74	17.34	17.48	17.39	17.40	17.36		
15	16QAM	36	0	17.45	17.47	17.32	17.30	17.44		
15	16QAM	36	20	17.43	17.39	17.35	17.34	17.41	18.4	0
15	16QAM	36	39	17.44	17.51	17.49	17.35	17.38		
15	16QAM	75	0	17.51	17.46	17.41	17.37	17.20		
15	64QAM	1	0	17.37	17.50	17.36	17.35	17.22		
15	64QAM	1	37	17.35	17.47	17.47	17.28	17.34	18.4	0
15	64QAM	1	74	17.40	17.44	17.34	17.40	17.30		

Band 48_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	16.50	16.40	16.38	16.30	17.1	0
20	QPSK	1	49	16.49	16.39	16.26	16.21		
20	QPSK	1	99	16.43	16.38	16.35	16.21		
20	QPSK	50	0	16.46	16.35	16.37	16.28	17.1	0
20	QPSK	50	24	16.40	16.33	16.34	16.27		
20	QPSK	50	50	16.42	16.30	16.31	16.16		
20	QPSK	100	0	16.42	16.26	16.25	16.19		
20	16QAM	1	0	16.35	16.25	16.37	16.27	17.1	0
20	16QAM	1	49	16.47	16.38	16.31	16.19		
20	16QAM	1	99	16.41	16.37	16.35	16.23		
20	16QAM	50	0	16.38	16.26	16.34	16.21	17.1	0
20	16QAM	50	24	16.42	16.28	16.24	16.15		
20	16QAM	50	50	16.40	16.31	16.34	16.22		
20	16QAM	100	0	16.43	16.36	16.33	16.23		
20	64QAM	1	0	16.35	16.37	16.25	16.19	17.1	0
20	64QAM	1	49	16.35	16.29	16.24	16.18		
20	64QAM	1	99	16.40	16.27	16.30	16.27		
20	64QAM	50	0	16.38	16.36	16.27	16.27	17.1	0
20	64QAM	50	24	16.48	16.25	16.35	16.15		
20	64QAM	50	50	16.45	16.30	16.32	16.25		
20	64QAM	100	0	16.36	16.30	16.25	16.29		
20	256QAM	1	0	16.48	16.29	16.27	16.16	17.1	0
20	256QAM	1	49	16.42	16.32	16.28	16.29		
20	256QAM	1	99	16.42	16.26	16.35	16.27		
20	256QAM	50	0	16.39	16.36	16.36	16.16	17.1	0
20	256QAM	50	24	16.35	16.31	16.27	16.21		
20	256QAM	50	50	16.41	16.36	16.26	16.25		
20	256QAM	100	0	16.38	16.29	16.28	16.24		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	16.46	16.26	16.35	16.28	17.1	0
15	QPSK	1	37	16.34	16.29	16.18	16.12		
15	QPSK	1	74	16.35	16.33	16.29	16.11		
15	QPSK	36	0	16.45	16.27	16.28	16.20	17.1	0
15	QPSK	36	20	16.26	16.28	16.32	16.18		
15	QPSK	36	39	16.39	16.25	16.28	16.01		
15	QPSK	75	0	16.37	16.25	16.13	16.08		
15	16QAM	1	0	16.27	16.18	16.35	16.21	17.1	0
15	16QAM	1	37	16.44	16.28	16.18	16.17		
15	16QAM	1	74	16.27	16.28	16.26	16.18		
15	16QAM	36	0	16.35	16.20	16.21	16.19	17.1	0
15	16QAM	36	20	16.35	16.16	16.21	16.14		
15	16QAM	36	39	16.35	16.17	16.31	16.09		
15	16QAM	75	0	16.41	16.23	16.19	16.14		
15	64QAM	1	0	16.26	16.32	16.23	16.13	17.1	0
15	64QAM	1	37	16.25	16.25	16.21	16.05		
15	64QAM	1	74	16.39	16.25	16.28	16.26		
15	64QAM	36	0	16.27	16.27	16.12	16.19	17.1	0
15	64QAM	36	20	16.42	16.18	16.31	16.04		
15	64QAM	36	39	16.43	16.28	16.17	16.21		
15	64QAM	75	0	16.29	16.15	16.21	16.22		
15	256QAM	1	0	16.46	16.17	16.18	16.11	17.1	0
15	256QAM	1	37	16.40	16.30	16.23	16.25		
15	256QAM	1	74	16.36	16.23	16.29	16.17		
15	256QAM	36	0	16.28	16.35	16.33	16.07	17.1	0
15	256QAM	36	20	16.21	16.29	16.16	16.15		
15	256QAM	36	39	16.40	16.33	16.19	16.13		
15	256QAM	75	0	16.23	16.16	16.22	16.10		
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	16.47	16.31	16.31	16.21	17.1	0
10	QPSK	1	25	16.37	16.37	16.20	16.12		
10	QPSK	1	49	16.30	16.29	16.26	16.12		
10	QPSK	25	0	16.39	16.33	16.24	16.16	17.1	0
10	QPSK	25	12	16.27	16.22	16.33	16.24		
10	QPSK	25	25	16.36	16.23	16.22	16.02		
10	QPSK	50	0	16.36	16.12	16.11	16.05		
10	16QAM	1	0	16.27	16.12	16.30	16.12	17.1	0
10	16QAM	1	25	16.32	16.30	16.29	16.09		
10	16QAM	1	49	16.26	16.33	16.29	16.18		
10	16QAM	25	0	16.23	16.16	16.24	16.18	17.1	0
10	16QAM	25	12	16.29	16.16	16.21	16.07		
10	16QAM	25	25	16.37	16.18	16.22	16.20		
10	16QAM	50	0	16.39	16.22	16.25	16.20		
10	64QAM	1	0	16.24	16.26	16.14	16.17	17.1	0
10	64QAM	1	25	16.24	16.22	16.11	16.09		
10	64QAM	1	49	16.33	16.12	16.16	16.13		
10	64QAM	25	0	16.36	16.22	16.25	16.18	17.1	0
10	64QAM	25	12	16.41	16.24	16.30	16.05		
10	64QAM	25	25	16.34	16.19	16.28	16.23		
10	64QAM	50	0	16.30	16.23	16.19	16.23		
10	256QAM	1	0	16.47	16.14	16.13	16.10	17.1	0
10	256QAM	1	25	16.33	16.25	16.19	16.26		
10	256QAM	1	49	16.30	16.22	16.29	16.23		
10	256QAM	25	0	16.24	16.27	16.26	16.01	17.1	0
10	256QAM	25	12	16.22	16.26	16.14	16.20		
10	256QAM	25	25	16.30	16.29	16.20	16.24		
10	256QAM	50	0	16.30	16.15	16.16	16.22		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	16.47	16.32	16.31	16.22	17.1	0
5	QPSK	1	12	16.34	16.38	16.14	16.18		
5	QPSK	1	24	16.41	16.32	16.31	16.18		
5	QPSK	12	0	16.33	16.32	16.34	16.19	17.1	0
5	QPSK	12	7	16.35	16.26	16.19	16.19		
5	QPSK	12	13	16.37	16.23	16.23	16.13		
5	QPSK	25	0	16.38	16.13	16.11	16.08		
5	16QAM	1	0	16.26	16.17	16.33	16.22	17.1	0
5	16QAM	1	12	16.37	16.24	16.20	16.06		
5	16QAM	1	24	16.32	16.35	16.25	16.19		
5	16QAM	12	0	16.29	16.21	16.20	16.17	17.1	0
5	16QAM	12	7	16.33	16.19	16.19	16.07		
5	16QAM	12	13	16.33	16.18	16.26	16.14		
5	16QAM	25	0	16.40	16.27	16.19	16.20		
5	64QAM	1	0	16.33	16.29	16.10	16.10	17.1	0
5	64QAM	1	12	16.26	16.19	16.21	16.03		
5	64QAM	1	24	16.25	16.16	16.22	16.22		
5	64QAM	12	0	16.29	16.35	16.21	16.17	17.1	0
5	64QAM	12	7	16.34	16.20	16.28	16.09		
5	64QAM	12	13	16.42	16.23	16.22	16.23		
5	64QAM	25	0	16.32	16.17	16.18	16.23		
5	256QAM	1	0	16.34	16.19	16.15	16.09	17.1	0
5	256QAM	1	12	16.29	16.24	16.19	16.25		
5	256QAM	1	24	16.29	16.19	16.27	16.23		
5	256QAM	12	0	16.31	16.35	16.29	16.01	17.1	0
5	256QAM	12	7	16.32	16.22	16.16	16.10		
5	256QAM	12	13	16.32	16.28	16.19	16.12		
5	256QAM	25	0	16.23	16.28	16.20	16.23		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	17.01	17.06	16.93	16.95	17.8	0
20	QPSK	1	49	16.98	17.05	16.82	16.90		
20	QPSK	1	99	16.92	17.00	16.88	16.83		
20	QPSK	50	0	16.98	17.03	16.92	16.86	17.8	0
20	QPSK	50	24	16.90	16.91	16.91	16.85		
20	QPSK	50	50	16.95	17.01	16.87	16.84		
20	QPSK	100	0	16.93	17.02	16.92	16.91		
20	16QAM	1	0	17.04	17.03	16.90	16.89	17.8	0
20	16QAM	1	49	17.04	16.95	16.80	16.83		
20	16QAM	1	99	16.95	16.92	16.78	16.81		
20	16QAM	50	0	16.94	16.92	16.81	16.82	17.8	0
20	16QAM	50	24	17.01	17.03	16.91	16.93		
20	16QAM	50	50	16.92	17.00	16.85	16.89		
20	16QAM	100	0	17.01	16.97	16.84	16.83		
20	64QAM	1	0	16.92	16.93	16.92	16.93	17.8	0
20	64QAM	1	49	16.93	16.92	16.90	16.88		
20	64QAM	1	99	17.03	16.91	16.82	16.90		
20	64QAM	50	0	16.97	17.02	16.84	16.90	17.8	0
20	64QAM	50	24	16.98	16.98	16.81	16.80		
20	64QAM	50	50	16.99	16.94	16.85	16.82		
20	64QAM	100	0	16.99	16.99	16.92	16.82		
20	256QAM	1	0	16.96	17.01	16.86	16.85	17.8	0
20	256QAM	1	49	16.92	17.03	16.82	16.83		
20	256QAM	1	99	16.93	16.96	16.78	16.88		
20	256QAM	50	0	16.94	16.96	16.83	16.91	17.8	0
20	256QAM	50	24	16.91	16.93	16.82	16.88		
20	256QAM	50	50	17.02	17.01	16.79	16.87		
20	256QAM	100	0	16.94	17.01	16.86	16.80		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	16.93	16.84	16.91	16.95	17.8	0
15	QPSK	1	37	17.02	16.80	16.71	16.92		
15	QPSK	1	74	16.84	16.72	16.73	16.90		
15	QPSK	36	0	16.86	16.73	16.88	16.95	17.8	0
15	QPSK	36	20	16.89	16.79	16.88	16.86		
15	QPSK	36	39	16.90	16.73	16.79	16.93		
15	QPSK	75	0	16.90	16.90	16.84	17.01		
15	16QAM	1	0	17.02	16.79	16.77	16.99	17.8	0
15	16QAM	1	37	16.96	16.82	16.78	16.92		
15	16QAM	1	74	16.89	16.73	16.77	16.88		
15	16QAM	36	0	16.87	16.74	16.74	16.85	17.8	0
15	16QAM	36	20	16.90	16.83	16.76	16.92		
15	16QAM	36	39	16.77	16.77	16.79	16.96		
15	16QAM	75	0	16.97	16.79	16.72	16.83		
15	64QAM	1	0	16.90	16.82	16.84	16.79	17.8	0
15	64QAM	1	37	16.80	16.74	16.76	16.90		
15	64QAM	1	74	17.02	16.76	16.67	16.81		
15	64QAM	36	0	16.95	16.84	16.74	17.01	17.8	0
15	64QAM	36	20	16.90	16.73	16.75	16.88		
15	64QAM	36	39	16.93	16.68	16.80	16.81		
15	64QAM	75	0	16.84	16.81	16.81	16.96		
15	256QAM	1	0	16.88	16.81	16.73	16.90	17.8	0
15	256QAM	1	37	16.79	16.74	16.77	17.01		
15	256QAM	1	74	16.79	16.76	16.76	16.91		
15	256QAM	36	0	16.92	16.79	16.82	16.84	17.8	0
15	256QAM	36	20	16.86	16.76	16.81	16.88		
15	256QAM	36	39	17.01	16.85	16.72	17.00		
15	256QAM	75	0	16.85	16.75	16.80	16.87		
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	16.95	16.93	16.91	16.99	17.8	0
10	QPSK	1	25	16.90	16.89	16.70	17.02		
10	QPSK	1	49	16.84	16.75	16.82	16.93		
10	QPSK	25	0	16.93	16.72	16.84	16.88	17.8	0
10	QPSK	25	12	16.85	16.73	16.90	16.79		
10	QPSK	25	25	16.91	16.75	16.80	16.90		
10	QPSK	50	0	16.86	16.84	16.77	16.93		
10	16QAM	1	0	16.98	16.78	16.82	17.01	17.8	0
10	16QAM	1	25	16.95	16.78	16.79	16.89		
10	16QAM	1	49	16.84	16.78	16.66	16.82		
10	16QAM	25	0	16.88	16.70	16.74	16.78	17.8	0
10	16QAM	25	12	16.96	16.86	16.83	16.92		
10	16QAM	25	25	16.88	16.75	16.83	16.97		
10	16QAM	50	0	16.87	16.69	16.71	16.96		
10	64QAM	1	0	16.77	16.81	16.81	16.80	17.8	0
10	64QAM	1	25	16.86	16.79	16.82	16.88		
10	64QAM	1	49	16.98	16.79	16.81	16.79		
10	64QAM	25	0	16.82	16.75	16.80	16.91	17.8	0
10	64QAM	25	12	16.86	16.65	16.79	16.85		
10	64QAM	25	25	16.96	16.71	16.84	16.86		
10	64QAM	50	0	16.88	16.76	16.83	16.86		
10	256QAM	1	0	16.84	16.79	16.82	16.88	17.8	0
10	256QAM	1	25	16.77	16.72	16.70	17.01		
10	256QAM	1	49	16.88	16.79	16.69	16.87		
10	256QAM	25	0	16.92	16.85	16.79	16.94	17.8	0
10	256QAM	25	12	16.90	16.75	16.71	16.83		
10	256QAM	25	25	16.88	16.81	16.65	16.99		
10	256QAM	50	0	16.89	16.78	16.82	16.96		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	16.94	16.91	16.90	16.92	17.8	0
5	QPSK	1	12	16.91	16.82	16.70	16.92		
5	QPSK	1	24	16.84	16.69	16.80	16.94		
5	QPSK	12	0	16.92	16.84	16.78	16.88	17.8	0
5	QPSK	12	7	16.87	16.74	16.86	16.88		
5	QPSK	12	13	16.88	16.77	16.74	16.96		
5	QPSK	25	0	16.82	16.79	16.87	16.93		
5	16QAM	1	0	17.01	16.80	16.89	16.94	17.8	0
5	16QAM	1	12	16.96	16.69	16.74	16.85		
5	16QAM	1	24	16.80	16.69	16.75	16.90		
5	16QAM	12	0	16.86	16.74	16.69	16.79	17.8	0
5	16QAM	12	7	16.96	16.81	16.88	16.90		
5	16QAM	12	13	16.82	16.82	16.83	16.87		
5	16QAM	25	0	16.89	16.68	16.69	16.88		
5	64QAM	1	0	16.78	16.90	16.86	16.92	17.8	0
5	64QAM	1	12	16.82	16.76	16.81	16.84		
5	64QAM	1	24	16.98	16.86	16.74	16.81		
5	64QAM	12	0	16.85	16.87	16.79	16.93	17.8	0
5	64QAM	12	7	16.96	16.67	16.71	16.94		
5	64QAM	12	13	16.90	16.75	16.74	16.85		
5	64QAM	25	0	16.91	16.72	16.82	16.96		
5	256QAM	1	0	16.83	16.84	16.75	16.87	17.8	0
5	256QAM	1	12	16.88	16.73	16.80	17.02		
5	256QAM	1	24	16.83	16.84	16.65	16.90		
5	256QAM	12	0	16.92	16.78	16.71	16.86	17.8	0
5	256QAM	12	7	16.77	16.76	16.69	16.83		
5	256QAM	12	13	16.96	16.72	16.68	16.91		
5	256QAM	25	0	16.91	16.78	16.76	16.99		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	15.59	15.65	15.55	15.58	17.2	0
20	QPSK	1	49	15.58	15.51	15.44	15.57		
20	QPSK	1	99	15.49	15.62	15.40	15.46		
20	QPSK	50	0	15.58	15.62	15.49	15.56	17.2	0
20	QPSK	50	24	15.57	15.60	15.42	15.50		
20	QPSK	50	50	15.44	15.56	15.42	15.52		
20	QPSK	100	0	15.46	15.55	15.40	15.44		
20	16QAM	1	0	15.44	15.61	15.41	15.57	17.2	0
20	16QAM	1	49	15.48	15.61	15.46	15.50		
20	16QAM	1	99	15.53	15.56	15.51	15.50		
20	16QAM	50	0	15.55	15.60	15.46	15.52	17.2	0
20	16QAM	50	24	15.49	15.57	15.52	15.54		
20	16QAM	50	50	15.52	15.52	15.43	15.50		
20	16QAM	100	0	15.57	15.50	15.40	15.49		
20	64QAM	1	0	15.46	15.58	15.43	15.44	17.2	0
20	64QAM	1	49	15.58	15.55	15.45	15.46		
20	64QAM	1	99	15.49	15.51	15.51	15.46		
20	64QAM	50	0	15.54	15.63	15.49	15.49	17.2	0
20	64QAM	50	24	15.57	15.63	15.40	15.50		
20	64QAM	50	50	15.54	15.57	15.50	15.47		
20	64QAM	100	0	15.45	15.50	15.52	15.56		
20	256QAM	1	0	15.52	15.58	15.45	15.57	17.2	0
20	256QAM	1	49	15.55	15.51	15.47	15.56		
20	256QAM	1	99	15.50	15.61	15.40	15.44		
20	256QAM	50	0	15.44	15.52	15.41	15.47	17.2	0
20	256QAM	50	24	15.57	15.54	15.48	15.45		
20	256QAM	50	50	15.44	15.62	15.40	15.45		
20	256QAM	100	0	15.47	15.64	15.43	15.57		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	15.52	15.49	15.40	15.59	17.2	0
15	QPSK	1	37	15.43	15.56	15.41	15.48		
15	QPSK	1	74	15.46	15.46	15.43	15.59		
15	QPSK	36	0	15.43	15.49	15.44	15.49	17.2	0
15	QPSK	36	20	15.46	15.44	15.44	15.46		
15	QPSK	36	39	15.42	15.41	15.40	15.47		
15	QPSK	75	0	15.41	15.42	15.45	15.50		
15	16QAM	1	0	15.40	15.42	15.47	15.52	17.2	0
15	16QAM	1	37	15.46	15.45	15.40	15.57		
15	16QAM	1	74	15.50	15.40	15.46	15.48		
15	16QAM	36	0	15.48	15.47	15.43	15.48	17.2	0
15	16QAM	36	20	15.41	15.45	15.48	15.54		
15	16QAM	36	39	15.51	15.41	15.43	15.43		
15	16QAM	75	0	15.51	15.46	15.41	15.46		
15	64QAM	1	0	15.43	15.46	15.40	15.53	17.2	0
15	64QAM	1	37	15.47	15.43	15.43	15.53		
15	64QAM	1	74	15.44	15.43	15.47	15.40		
15	64QAM	36	0	15.45	15.48	15.49	15.62	17.2	0
15	64QAM	36	20	15.54	15.47	15.41	15.56		
15	64QAM	36	39	15.45	15.49	15.41	15.56		
15	64QAM	75	0	15.42	15.44	15.43	15.47		
15	256QAM	1	0	15.48	15.43	15.42	15.56	17.2	0
15	256QAM	1	37	15.44	15.50	15.49	15.49		
15	256QAM	1	74	15.47	15.42	15.42	15.52		
15	256QAM	36	0	15.45	15.48	15.48	15.43	17.2	0
15	256QAM	36	20	15.42	15.46	15.43	15.46		
15	256QAM	36	39	15.40	15.49	15.40	15.61		
15	256QAM	75	0	15.41	15.51	15.47	15.53		
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	15.58	15.57	15.51	15.55	17.2	0
10	QPSK	1	25	15.51	15.47	15.46	15.42		
10	QPSK	1	49	15.42	15.48	15.43	15.52		
10	QPSK	25	0	15.51	15.54	15.49	15.58	17.2	0
10	QPSK	25	12	15.53	15.41	15.40	15.57		
10	QPSK	25	25	15.40	15.47	15.40	15.49		
10	QPSK	50	0	15.49	15.41	15.48	15.53		
10	16QAM	1	0	15.41	15.52	15.49	15.58	17.2	0
10	16QAM	1	25	15.41	15.47	15.40	15.52		
10	16QAM	1	49	15.43	15.45	15.47	15.46		
10	16QAM	25	0	15.50	15.47	15.43	15.54	17.2	0
10	16QAM	25	12	15.48	15.51	15.47	15.51		
10	16QAM	25	25	15.50	15.41	15.47	15.50		
10	16QAM	50	0	15.51	15.42	15.49	15.40		
10	64QAM	1	0	15.40	15.41	15.47	15.49	17.2	0
10	64QAM	1	25	15.48	15.46	15.40	15.49		
10	64QAM	1	49	15.48	15.43	15.41	15.43		
10	64QAM	25	0	15.51	15.40	15.43	15.55	17.2	0
10	64QAM	25	12	15.50	15.41	15.46	15.62		
10	64QAM	25	25	15.44	15.44	15.40	15.53		
10	64QAM	50	0	15.45	15.49	15.42	15.47		
10	256QAM	1	0	15.42	15.52	15.46	15.48	17.2	0
10	256QAM	1	25	15.45	15.47	15.42	15.43		
10	256QAM	1	49	15.42	15.42	15.41	15.51		
10	256QAM	25	0	15.40	15.46	15.42	15.48	17.2	0
10	256QAM	25	12	15.52	15.46	15.49	15.51		
10	256QAM	25	25	15.41	15.41	15.40	15.61		
10	256QAM	50	0	15.48	15.54	15.40	15.55		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	15.49	15.54	15.50	15.55	17.2	0
5	QPSK	1	12	15.54	15.55	15.42	15.46		
5	QPSK	1	24	15.44	15.46	15.41	15.55		
5	QPSK	12	0	15.55	15.54	15.42	15.54	17.2	0
5	QPSK	12	7	15.56	15.41	15.48	15.59		
5	QPSK	12	13	15.44	15.50	15.47	15.50		
5	QPSK	25	0	15.41	15.41	15.45	15.50		
5	16QAM	1	0	15.45	15.54	15.48	15.56	17.2	0
5	16QAM	1	12	15.43	15.40	15.41	15.58		
5	16QAM	1	24	15.43	15.41	15.50	15.52		
5	16QAM	12	0	15.49	15.47	15.41	15.58	17.2	0
5	16QAM	12	7	15.47	15.53	15.42	15.54		
5	16QAM	12	13	15.50	15.42	15.43	15.47		
5	16QAM	25	0	15.54	15.46	15.42	15.46		
5	64QAM	1	0	15.49	15.49	15.40	15.53	17.2	0
5	64QAM	1	12	15.57	15.48	15.48	15.46		
5	64QAM	1	24	15.41	15.48	15.48	15.49		
5	64QAM	12	0	15.44	15.49	15.44	15.53	17.2	0
5	64QAM	12	7	15.52	15.48	15.44	15.62		
5	64QAM	12	13	15.47	15.40	15.41	15.49		
5	64QAM	25	0	15.40	15.49	15.45	15.42		
5	256QAM	1	0	15.46	15.51	15.47	15.50	17.2	0
5	256QAM	1	12	15.52	15.47	15.45	15.48		
5	256QAM	1	24	15.43	15.43	15.49	15.52		
5	256QAM	12	0	15.43	15.43	15.46	15.44	17.2	0
5	256QAM	12	7	15.53	15.47	15.49	15.44		
5	256QAM	12	13	15.40	15.48	15.48	15.53		
5	256QAM	25	0	15.41	15.48	15.44	15.60		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	19.54	19.61	19.52	19.55	20.3	0
20	QPSK	1	49	19.44	19.51	19.44	19.54		
20	QPSK	1	99	19.44	19.52	19.42	19.45		
20	QPSK	50	0	19.50	19.59	19.50	19.51	20.3	0
20	QPSK	50	24	19.45	19.53	19.48	19.46		
20	QPSK	50	50	19.48	19.53	19.47	19.48		
20	QPSK	100	0	19.48	19.56	19.47	19.51		
20	16QAM	1	0	19.46	19.55	19.45	19.54	20.3	0
20	16QAM	1	49	19.48	19.55	19.45	19.45		
20	16QAM	1	99	19.49	19.60	19.45	19.53		
20	16QAM	50	0	19.51	19.56	19.48	19.45	20.3	0
20	16QAM	50	24	19.47	19.55	19.43	19.48		
20	16QAM	50	50	19.47	19.55	19.45	19.46		
20	16QAM	100	0	19.45	19.56	19.44	19.50		
20	64QAM	1	0	19.51	19.53	19.45	19.46	20.3	0
20	64QAM	1	49	19.52	19.55	19.46	19.51		
20	64QAM	1	99	19.47	19.53	19.42	19.50		
20	64QAM	50	0	19.49	19.53	19.47	19.49	20.3	0
20	64QAM	50	24	19.46	19.60	19.48	19.47		
20	64QAM	50	50	19.48	19.60	19.47	19.49		
20	64QAM	100	0	19.47	19.54	19.47	19.53		
20	256QAM	1	0	17.84	17.99	17.64	18.06	19	1.3
20	256QAM	1	49	17.98	18.25	18.00	18.03		
20	256QAM	1	99	18.17	18.28	18.11	18.22		
20	256QAM	50	0	17.98	18.09	17.85	17.93	19	1.3
20	256QAM	50	24	17.78	18.07	17.71	17.97		
20	256QAM	50	50	18.13	18.14	18.03	18.18		
20	256QAM	100	0	18.04	18.23	17.77	17.96		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	19.44	19.45	19.47	19.60	20.3	0
15	QPSK	1	37	19.38	19.44	19.39	19.47		
15	QPSK	1	74	19.35	19.37	19.35	19.44		
15	QPSK	36	0	19.46	19.48	19.46	19.52	20.3	0
15	QPSK	36	20	19.36	19.41	19.47	19.48		
15	QPSK	36	39	19.38	19.46	19.38	19.43		
15	QPSK	75	0	19.40	19.46	19.38	19.48		
15	16QAM	1	0	19.36	19.44	19.35	19.46	20.3	0
15	16QAM	1	37	19.47	19.41	19.42	19.52		
15	16QAM	1	74	19.46	19.49	19.41	19.55		
15	16QAM	36	0	19.48	19.35	19.45	19.54	20.3	0
15	16QAM	36	20	19.43	19.44	19.38	19.47		
15	16QAM	36	39	19.37	19.45	19.38	19.47		
15	16QAM	75	0	19.35	19.45	19.40	19.55		
15	64QAM	1	0	19.43	19.39	19.42	19.51	20.3	0
15	64QAM	1	37	19.51	19.48	19.36	19.47		
15	64QAM	1	74	19.41	19.46	19.33	19.44		
15	64QAM	36	0	19.44	19.42	19.41	19.44	20.3	0
15	64QAM	36	20	19.40	19.40	19.42	19.50		
15	64QAM	36	39	19.41	19.46	19.46	19.52		
15	64QAM	75	0	19.37	19.45	19.42	19.53		
15	256QAM	1	0	17.83	17.98	17.61	17.95	19	1.3
15	256QAM	1	37	17.88	17.95	17.97	18.15		
15	256QAM	1	74	18.07	18.20	18.05	18.20		
15	256QAM	36	0	17.96	17.87	17.78	18.04	19	1.3
15	256QAM	36	20	17.71	17.88	17.67	18.02		
15	256QAM	36	39	18.09	18.11	17.93	18.09		
15	256QAM	75	0	18.00	17.88	17.74	18.15		
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	19.50	19.54	19.43	19.53	20.3	0
10	QPSK	1	25	19.39	19.49	19.39	19.46		
10	QPSK	1	49	19.35	19.36	19.34	19.42		
10	QPSK	25	0	19.45	19.46	19.45	19.54	20.3	0
10	QPSK	25	12	19.36	19.43	19.43	19.49		
10	QPSK	25	25	19.40	19.40	19.39	19.52		
10	QPSK	50	0	19.43	19.44	19.46	19.53		
10	16QAM	1	0	19.42	19.49	19.41	19.48	20.3	0
10	16QAM	1	25	19.44	19.35	19.36	19.52		
10	16QAM	1	49	19.48	19.45	19.39	19.51		
10	16QAM	25	0	19.42	19.43	19.39	19.49	20.3	0
10	16QAM	25	12	19.40	19.46	19.41	19.47		
10	16QAM	25	25	19.46	19.39	19.41	19.53		
10	16QAM	50	0	19.41	19.49	19.35	19.55		
10	64QAM	1	0	19.41	19.45	19.40	19.52	20.3	0
10	64QAM	1	25	19.49	19.41	19.41	19.45		
10	64QAM	1	49	19.39	19.45	19.32	19.49		
10	64QAM	25	0	19.42	19.43	19.46	19.49	20.3	0
10	64QAM	25	12	19.39	19.37	19.41	19.57		
10	64QAM	25	25	19.43	19.47	19.41	19.52		
10	64QAM	50	0	19.40	19.52	19.37	19.45		
10	256QAM	1	0	17.82	18.01	17.62	17.91	19	1.3
10	256QAM	1	25	17.92	17.99	17.99	18.17		
10	256QAM	1	49	18.11	18.15	18.10	18.22		
10	256QAM	25	0	17.89	17.91	17.76	18.07	19	1.3
10	256QAM	25	12	17.75	17.91	17.67	18.00		
10	256QAM	25	25	18.09	18.16	17.98	18.10		
10	256QAM	50	0	17.96	17.88	17.73	18.16		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	19.46	19.47	19.44	19.51	20.3	0
5	QPSK	1	12	19.43	19.46	19.37	19.42		
5	QPSK	1	24	19.39	19.43	19.40	19.45		
5	QPSK	12	0	19.44	19.48	19.47	19.50	20.3	0
5	QPSK	12	7	19.35	19.42	19.47	19.50		
5	QPSK	12	13	19.40	19.44	19.41	19.50		
5	QPSK	25	0	19.46	19.41	19.43	19.48		
5	16QAM	1	0	19.44	19.49	19.35	19.52	20.3	0
5	16QAM	1	12	19.44	19.40	19.44	19.48		
5	16QAM	1	24	19.41	19.50	19.35	19.57		
5	16QAM	12	0	19.45	19.36	19.47	19.47	20.3	0
5	16QAM	12	7	19.37	19.45	19.37	19.49		
5	16QAM	12	13	19.42	19.44	19.39	19.49		
5	16QAM	25	0	19.44	19.42	19.39	19.54		
5	64QAM	1	0	19.44	19.38	19.43	19.47	20.3	0
5	64QAM	1	12	19.48	19.48	19.38	19.51		
5	64QAM	1	24	19.44	19.41	19.33	19.51		
5	64QAM	12	0	19.44	19.43	19.44	19.48	20.3	0
5	64QAM	12	7	19.45	19.41	19.46	19.50		
5	64QAM	12	13	19.46	19.40	19.38	19.58		
5	64QAM	25	0	19.45	19.51	19.39	19.51		
5	256QAM	1	0	17.79	18.03	17.58	17.97	19	1.3
5	256QAM	1	12	17.95	17.99	17.90	18.21		
5	256QAM	1	24	18.08	18.20	18.06	18.19		
5	256QAM	12	0	17.93	17.92	17.83	18.00	19	1.3
5	256QAM	12	7	17.73	17.91	17.62	17.97		
5	256QAM	12	13	18.05	18.08	17.99	18.11		
5	256QAM	25	0	17.99	17.86	17.72	18.22		

Reduced Power Mode for DSI3

GSM850_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.30	32.07	32.19	33.50	23.30	23.07	23.19	24.50
GPRS 1 Tx slot	32.27	32.05	32.17	33.50	23.27	23.05	23.17	24.50
GPRS 2 Tx slots	29.18	29.07	29.24	30.50	23.18	23.07	23.24	24.50
GPRS 3 Tx slots	27.79	27.90	27.87	28.80	23.53	23.64	23.61	24.54
GPRS 4 Tx slots	26.07	26.05	26.15	27.50	23.07	23.05	23.15	24.50
EDGE 1 Tx slot	25.16	25.04	25.04	26.00	16.16	16.04	16.04	17.00
EDGE 2 Tx slots	23.53	23.41	23.46	25.00	17.53	17.41	17.46	19.00
EDGE 3 Tx slots	22.47	22.32	22.32	23.30	18.21	18.06	18.06	19.04
EDGE 4 Tx slots	20.43	20.28	20.30	22.00	17.43	17.28	17.30	19.00

GSM850_Ant 1	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	31.72	31.67	31.65	33.50	22.72	22.67	22.65	24.50
GPRS 1 Tx slot	32.08	31.99	32.25	33.50	23.08	22.99	23.25	24.50
GPRS 2 Tx slots	28.90	28.95	29.25	30.50	22.90	22.95	23.25	24.50
GPRS 3 Tx slots	27.50	27.75	27.70	28.80	23.24	23.49	23.44	24.54
GPRS 4 Tx slots	25.78	25.92	26.12	27.50	22.78	22.92	23.12	24.50
EDGE 1 Tx slot	24.94	24.89	24.87	26.00	15.94	15.89	15.87	17.00
EDGE 2 Tx slots	23.24	23.21	23.19	25.00	17.24	17.21	17.19	19.00
EDGE 3 Tx slots	22.21	22.13	22.07	23.30	17.95	17.87	17.81	19.04
EDGE 4 Tx slots	20.09	20.04	20.03	22.00	17.09	17.04	17.03	19.00

GSM1900_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	30.18	30.00	30.15	30.50	21.18	21.00	21.15	21.50
GPRS 1 Tx slot	30.15	29.97	30.13	30.50	21.15	20.97	21.13	21.50
GPRS 2 Tx slots	27.47	26.99	27.24	27.50	21.47	20.99	21.24	21.50
GPRS 3 Tx slots	25.40	25.29	25.36	25.80	21.14	21.03	21.10	21.54
GPRS 4 Tx slots	24.15	24.14	24.30	24.50	21.15	21.14	21.30	21.50
EDGE 1 Tx slot	25.65	25.78	25.47	27.00	16.65	16.78	16.47	18.00
EDGE 2 Tx slots	24.16	24.13	23.91	25.00	18.16	18.13	17.91	19.00
EDGE 3 Tx slots	22.87	23.00	22.84	24.00	18.61	18.74	18.58	19.74
EDGE 4 Tx slots	21.02	20.92	20.72	22.00	18.02	17.92	17.72	19.00

GSM1900_Ant 2	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	29.46	29.25	29.11	30.00	20.46	20.25	20.11	21.00
GPRS 1 Tx slot	29.41	29.21	29.12	30.00	20.41	20.21	20.12	21.00
GPRS 2 Tx slots	26.55	25.94	26.17	27.00	20.55	19.94	20.17	21.00
GPRS 3 Tx slots	24.30	24.07	24.15	25.30	20.04	19.81	19.89	21.04
GPRS 4 Tx slots	23.61	22.93	23.01	24.00	20.61	19.93	20.01	21.00
EDGE 1 Tx slot	24.78	24.71	25.13	26.00	15.78	15.71	16.13	17.00
EDGE 2 Tx slots	23.16	23.09	23.29	24.00	17.16	17.09	17.29	18.00
EDGE 3 Tx slots	22.05	22.06	22.23	23.00	17.79	17.80	17.97	18.74
EDGE 4 Tx slots	20.27	20.09	20.42	21.00	17.27	17.09	17.42	18.00

Band		WCDMA II_Ant 0			Tune-up Limit (dBm)	WCDMA II_Ant 2			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		9262	9400	9538	
Rx Channel		9662	9800	9938		9662	9800	9938	
Frequency (MHz)		1852.4	1880	1907.6		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	23.05	23.05	22.94	24.00	21.25	21.30	21.23	22.10
3GPP Rel 99	RMC 12.2Kbps	23.08	23.10	22.97	24.00	21.35	21.25	21.30	22.10
3GPP Rel 6	HSDPA Subtest-1	22.20	22.25	22.13	23.00	20.42	20.23	20.34	21.10
3GPP Rel 6	HSDPA Subtest-2	22.21	22.29	22.12	23.00	20.40	20.20	20.30	21.10
3GPP Rel 6	HSDPA Subtest-3	21.69	21.74	21.64	22.50	19.97	19.69	19.80	20.60
3GPP Rel 6	HSDPA Subtest-4	21.70	21.74	21.62	22.50	20.00	19.76	19.88	20.60
3GPP Rel 8	DC-HSDPA Subtest-1	22.13	22.18	22.10	23.00	20.27	20.13	20.16	21.10
3GPP Rel 8	DC-HSDPA Subtest-2	22.16	22.25	21.99	23.00	20.43	20.01	20.30	21.10
3GPP Rel 8	DC-HSDPA Subtest-3	21.67	21.69	21.49	22.50	19.91	19.72	19.69	20.60
3GPP Rel 8	DC-HSDPA Subtest-4	21.66	21.59	21.48	22.50	19.90	19.78	19.74	20.60
3GPP Rel 6	HSUPA Subtest-1	22.20	22.31	22.18	23.00	20.47	20.29	20.33	21.10
3GPP Rel 6	HSUPA Subtest-2	20.21	20.30	20.11	21.00	18.39	18.34	18.48	19.10
3GPP Rel 6	HSUPA Subtest-3	21.21	21.34	21.18	22.00	19.48	19.34	19.41	20.10
3GPP Rel 6	HSUPA Subtest-4	20.21	20.30	20.12	21.00	18.33	18.34	18.42	19.10
3GPP Rel 6	HSUPA Subtest-5	22.30	22.30	22.10	23.00	20.47	20.26	20.38	21.10

Band		WCDMA IV_Ant 0			Tune-up Limit (dBm)	WCDMA IV_Ant 2			Tune-up Limit (dBm)
TX Channel		1312	1413	1513		1312	1413	1513	
Rx Channel		1537	1638	1738		1537	1638	1738	
Frequency (MHz)		1712.4	1732.6	1752.6		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	22.68	22.81	22.69	23.50	21.30	21.37	21.28	22.10
3GPP Rel 99	RMC 12.2Kbps	22.80	22.85	22.76	23.50	21.35	21.41	21.33	22.10
3GPP Rel 6	HSDPA Subtest-1	21.76	21.69	21.51	22.50	20.33	20.42	20.29	21.10
3GPP Rel 6	HSDPA Subtest-2	21.74	21.79	21.40	22.50	20.30	20.36	20.21	21.10
3GPP Rel 6	HSDPA Subtest-3	21.24	21.31	21.01	22.00	19.72	19.96	19.76	20.60
3GPP Rel 6	HSDPA Subtest-4	21.19	21.30	20.99	22.00	19.73	19.94	19.80	20.60
3GPP Rel 8	DC-HSDPA Subtest-1	21.78	21.72	21.34	22.50	20.20	20.46	20.24	21.10
3GPP Rel 8	DC-HSDPA Subtest-2	21.62	21.63	21.40	22.50	20.23	20.42	20.23	21.10
3GPP Rel 8	DC-HSDPA Subtest-3	21.08	21.18	20.98	22.00	19.57	19.89	19.75	20.60
3GPP Rel 8	DC-HSDPA Subtest-4	21.14	21.14	20.79	22.00	19.60	19.95	19.62	20.60
3GPP Rel 6	HSUPA Subtest-1	21.26	21.80	21.47	22.50	20.30	20.43	20.21	21.10
3GPP Rel 6	HSUPA Subtest-2	19.77	19.77	19.44	20.50	18.29	18.48	18.15	19.10
3GPP Rel 6	HSUPA Subtest-3	20.14	20.83	20.50	21.50	19.33	19.47	19.28	20.10
3GPP Rel 6	HSUPA Subtest-4	19.24	19.73	19.43	20.50	18.32	18.44	18.28	19.10
3GPP Rel 6	HSUPA Subtest-5	21.67	21.91	21.60	22.50	20.16	20.51	20.32	21.10

Band		WCDMA V_Ant 0			Tune-up Limit (dBm)	WCDMA V_Ant 1			Tune-up Limit (dBm)
TX Channel		4132	4182	4233		4132	4182	4233	
Rx Channel		4357	4407	4458		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.35	23.31	23.25	24.00	23.25	23.27	23.25	24.00
3GPP Rel 99	RMC 12.2Kbps	23.38	23.43	23.37	24.00	23.29	23.32	23.27	24.00
3GPP Rel 6	HSDPA Subtest-1	22.33	22.22	22.26	23.00	22.27	22.29	22.25	23.00
3GPP Rel 6	HSDPA Subtest-2	22.35	22.28	22.28	23.00	22.28	22.30	22.26	23.00
3GPP Rel 6	HSDPA Subtest-3	21.87	21.71	21.77	22.50	21.75	21.83	21.74	22.50
3GPP Rel 6	HSDPA Subtest-4	21.82	21.75	21.77	22.50	21.78	21.80	21.79	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.21	22.10	22.11	23.00	22.20	22.27	22.10	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.21	22.17	22.17	23.00	22.19	22.18	22.20	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.79	21.68	21.66	22.50	21.65	21.79	21.61	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.80	21.67	21.65	22.50	21.71	21.73	21.78	22.50
3GPP Rel 6	HSUPA Subtest-1	22.33	22.23	22.24	23.00	22.25	22.23	22.24	23.00
3GPP Rel 6	HSUPA Subtest-2	20.30	20.23	20.23	21.00	20.23	20.23	20.24	21.00
3GPP Rel 6	HSUPA Subtest-3	21.26	21.13	21.23	22.00	21.23	21.29	21.26	22.00
3GPP Rel 6	HSUPA Subtest-4	20.30	20.25	20.25	21.00	20.23	20.25	20.20	21.00
3GPP Rel 6	HSUPA Subtest-5	22.30	22.20	22.30	23.00	22.28	22.21	22.27	23.00

Band 2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	23.42	23.33	23.46		
20	QPSK	1	49	23.35	23.26	23.39	24	0
20	QPSK	1	99	23.24	23.25	23.41		
20	QPSK	50	0	22.69	22.58	22.72		
20	QPSK	50	24	22.63	22.55	22.64	23	1
20	QPSK	50	50	22.56	22.52	22.68		
20	QPSK	100	0	22.63	22.53	22.70		
20	16QAM	1	0	22.71	22.63	22.71		
20	16QAM	1	49	22.68	22.68	22.80	23	1
20	16QAM	1	99	22.63	22.60	22.75		
20	16QAM	50	0	21.68	21.57	21.64		
20	16QAM	50	24	21.65	21.59	21.69	22	2
20	16QAM	50	50	21.61	21.56	21.77		
20	16QAM	100	0	21.61	21.52	21.73		
20	64QAM	1	0	21.79	21.64	21.75		
20	64QAM	1	49	21.71	21.77	21.75	22	2
20	64QAM	1	99	21.63	21.59	21.76		
20	64QAM	50	0	20.67	20.53	20.66		
20	64QAM	50	24	20.71	20.62	20.69	21	3
20	64QAM	50	50	20.61	20.57	20.72		
20	64QAM	100	0	20.67	20.56	20.74		
20	256QAM	1	0	18.53	18.46	18.60		
20	256QAM	1	49	18.60	18.51	18.66	19	5
20	256QAM	1	99	18.63	18.52	18.63		
20	256QAM	50	0	18.54	18.43	18.58		
20	256QAM	50	24	18.48	18.37	18.49	19	5
20	256QAM	50	50	18.42	18.36	18.51		
20	256QAM	100	0	18.48	18.41	18.52		
Channel				18675	19025		Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	23.36	23.27	23.33		
15	QPSK	1	37	23.28	23.14	23.28	24	0
15	QPSK	1	74	23.14	23.13	23.28		
15	QPSK	36	0	22.58	22.44	22.66		
15	QPSK	36	20	22.53	22.44	22.54	23	1
15	QPSK	36	39	22.45	22.45	22.62		
15	QPSK	75	0	22.51	22.39	22.57		
15	16QAM	1	0	22.61	22.57	22.59		
15	16QAM	1	37	22.64	22.62	22.66	23	1
15	16QAM	1	74	22.58	22.54	22.61		
15	16QAM	36	0	21.62	21.47	21.51		
15	16QAM	36	20	21.59	21.52	21.61	22	2
15	16QAM	36	39	21.49	21.49	21.72		
15	16QAM	75	0	21.51	21.41	21.62		
15	64QAM	1	0	21.66	21.57	21.66		
15	64QAM	1	37	21.63	21.70	21.68	22	2
15	64QAM	1	74	21.52	21.52	21.68		
15	64QAM	36	0	20.56	20.48	20.57		
15	64QAM	36	20	20.65	20.47	20.58	21	3
15	64QAM	36	39	20.51	20.45	20.57		
15	64QAM	75	0	20.54	20.42	20.61		
15	256QAM	1	0	18.44	18.31	18.53		
15	256QAM	1	37	18.48	18.50	18.66	19	5
15	256QAM	1	74	18.49	18.41	18.53		
15	256QAM	36	0	18.43	18.36	18.51		
15	256QAM	36	20	18.43	18.24	18.36	19	5
15	256QAM	36	39	18.33	18.24	18.51		
15	256QAM	75	0	18.36	18.40	18.43		
Channel				18650	19000	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	23.35	23.19	23.38		
10	QPSK	1	25	23.21	23.12	23.26	24	0
10	QPSK	1	49	23.16	23.20	23.32		
10	QPSK	25	0	22.51	22.43	22.66		
10	QPSK	25	12	22.50	22.43	22.54	23	1
10	QPSK	25	25	22.43	22.44	22.57		
10	QPSK	50	0	22.57	22.45	22.59		
10	16QAM	1	0	22.61	22.52	22.63		
10	16QAM	1	25	22.61	22.61	22.68	23	1
10	16QAM	1	49	22.58	22.53	22.64		
10	16QAM	25	0	21.59	21.43	21.57		
10	16QAM	25	12	21.62	21.52	21.67	22	2
10	16QAM	25	25	21.51	21.40	21.67		
10	16QAM	50	0	21.55	21.43	21.65		
10	64QAM	1	0	21.72	21.58	21.66		
10	64QAM	1	25	21.57	21.64	21.61	22	2
10	64QAM	1	49	21.56	21.49	21.66		
10	64QAM	25	0	20.57	20.39	20.60		
10	64QAM	25	12	20.56	20.48	20.56	21	3
10	64QAM	25	25	20.46	20.45	20.66		
10	64QAM	50	0	20.54	20.44	20.66		
10	256QAM	1	0	18.47	18.34	18.50		
10	256QAM	1	25	18.50	18.49	18.58	19	5
10	256QAM	1	49	18.50	18.39	18.54		
10	256QAM	25	0	18.41	18.36	18.54		
10	256QAM	25	12	18.40	18.36	18.41	19	5
10	256QAM	25	25	18.28	18.30	18.39		
10	256QAM	50	0	18.37	18.32	18.48		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	23.29	23.26	23.36		
5	QPSK	1	12	23.30	23.15	23.32	24	0
5	QPSK	1	24	23.10	23.10	23.29		
5	QPSK	12	0	22.52	22.44	22.64		
5	QPSK	12	7	22.52	22.43	22.53	23	1
5	QPSK	12	13	22.45	22.39	22.59		
5	QPSK	25	0	22.50	22.46	22.65		
5	16QAM	1	0	22.66	22.60	22.60		
5	16QAM	1	12	22.58	22.58	22.66	23	1
5	16QAM	1	24	22.49	22.51	22.66		
5	16QAM	12	0	21.62	21.43	21.50		
5	16QAM	12	7	21.62	21.49	21.62	22	2
5	16QAM	12	13	21.49	21.47	21.67		
5	16QAM	25	0	21.53	21.43	21.67		
5	64QAM	1	0	21.71	21.56	21.62		
5	64QAM	1	12	21.56	21.71	21.70	22	2
5	64QAM	1	24	21.56	21.53	21.65		
5	64QAM	12	0	20.54	20.46	20.55		
5	64QAM	12	7	20.59	20.52	20.63	21	3
5	64QAM	12	13	20.47	20.51	20.64		
5	64QAM	25	0	20.58	20.45	20.59		
5	256QAM	1	0	18.39	18.32	18.51		
5	256QAM	1	12	18.45	18.57	18.56	19	5
5	256QAM	1	24	18.50	18.41	18.58		
5	256QAM	12	0	18.52	18.38	18.43		
5	256QAM	12	7	18.38	18.22	18.47	19	5
5	256QAM	12	13	18.37	18.33	18.47		
5	256QAM	25	0	18.38	18.32	18.52		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	23.27	23.19	23.34		
3	QPSK	1	8	23.23	23.16	23.27	24	0
3	QPSK	1	14	23.14	23.15	23.32		
3	QPSK	8	0	22.61	22.50	22.60		
3	QPSK	8	4	22.53	22.40	22.56	23	1
3	QPSK	8	7	22.41	22.45	22.54		
3	QPSK	15	0	22.50	22.48	22.59		
3	16QAM	1	0	22.63	22.55	22.59		
3	16QAM	1	8	22.59	22.54	22.69	23	1
3	16QAM	1	14	22.52	22.51	22.66		
3	16QAM	8	0	21.53	21.42	21.50		
3	16QAM	8	4	21.52	21.53	21.55	22	2
3	16QAM	8	7	21.52	21.41	21.65		
3	16QAM	15	0	21.56	21.45	21.60		
3	64QAM	1	0	21.69	21.58	21.69		
3	64QAM	1	8	21.56	21.71	21.68	22	2
3	64QAM	1	14	21.48	21.46	21.66		
3	64QAM	8	0	20.55	20.45	20.60		
3	64QAM	8	4	20.58	20.49	20.59	21	3
3	64QAM	8	7	20.46	20.46	20.63		
3	64QAM	15	0	20.60	20.48	20.69		
3	256QAM	1	0	18.39	18.39	18.47		
3	256QAM	1	8	18.54	18.44	18.65	19	5
3	256QAM	1	14	18.61	18.42	18.62		
3	256QAM	8	0	18.45	18.30	18.54		
3	256QAM	8	4	18.37	18.33	18.37	19	5
3	256QAM	8	7	18.39	18.32	18.40		
3	256QAM	15	0	18.37	18.32	18.39		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	23.27	23.20	23.35		
1.4	QPSK	1	3	23.27	23.12	23.29		
1.4	QPSK	1	5	23.24	23.20	23.30	24	0
1.4	QPSK	3	0	23.21	23.12	23.28		
1.4	QPSK	3	1	23.13	22.99	23.24		
1.4	QPSK	3	3	23.08	23.08	23.16		
1.4	QPSK	6	0	22.54	22.39	22.58	23	1
1.4	16QAM	1	0	22.63	22.56	22.60		
1.4	16QAM	1	3	22.61	22.57	22.71		
1.4	16QAM	1	5	22.48	22.47	22.65	23	1
1.4	16QAM	3	0	22.50	22.45	22.54		
1.4	16QAM	3	1	22.55	22.44	22.58		
1.4	16QAM	3	3	22.39	22.35	22.54		
1.4	16QAM	6	0	21.48	21.44	21.62	22	2
1.4	64QAM	1	0	21.60	21.70	21.70		
1.4	64QAM	1	3	21.60	21.66	21.64		
1.4	64QAM	1	5	21.53	21.53	21.62	22	2
1.4	64QAM	3	0	21.59	21.51	21.58		
1.4	64QAM	3	1	21.45	21.54	21.52		
1.4	64QAM	3	3	21.45	21.39	21.57		
1.4	64QAM	6	0	20.59	20.45	20.59	21	3
1.4	256QAM	1	0	18.40	18.41	18.54		
1.4	256QAM	1	3	18.59	18.46	18.59		
1.4	256QAM	1	5	18.52	18.38	18.49	19	5
1.4	256QAM	3	0	18.40	18.29	18.44		
1.4	256QAM	3	1	18.39	18.26	18.46		
1.4	256QAM	3	3	18.31	18.36	18.38		
1.4	256QAM	6	0	18.40	18.31	18.48	19	5

Band 2_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	21.26	21.35	21.38		
20	QPSK	1	49	21.20	21.30	21.24	22.1	0
20	QPSK	1	99	21.25	21.21	21.35		
20	QPSK	50	0	21.27	21.30	21.33		
20	QPSK	50	24	21.26	21.12	21.21	22.1	0
20	QPSK	50	50	21.09	21.28	21.21		
20	QPSK	100	0	21.24	21.09	21.25		
20	16QAM	1	0	21.15	21.25	21.18		
20	16QAM	1	49	21.20	21.17	21.14	22.1	0
20	16QAM	1	99	21.10	21.22	21.26		
20	16QAM	50	0	21.16	21.26	21.18		
20	16QAM	50	24	21.11	21.13	21.23	22	0.1
20	16QAM	50	50	21.13	20.18	21.30		
20	16QAM	100	0	21.08	21.13	21.26		
20	64QAM	1	0	21.13	21.20	21.22		
20	64QAM	1	49	21.26	21.20	21.21	22	0.1
20	64QAM	1	99	21.15	21.23	21.28		
20	64QAM	50	0	20.64	20.76	20.77		
20	64QAM	50	24	20.71	20.63	20.72	21	1.1
20	64QAM	50	50	20.62	20.68	20.75		
20	64QAM	100	0	20.64	20.59	20.74		
20	256QAM	1	0	18.67	18.65	18.72		
20	256QAM	1	49	18.72	18.68	18.71	19	3.1
20	256QAM	1	99	18.73	18.69	18.66		
20	256QAM	50	0	18.64	18.64	18.67		
20	256QAM	50	24	18.62	18.61	18.69	19	3.1
20	256QAM	50	50	18.60	18.58	18.62		
20	256QAM	100	0	18.70	18.67	18.74		
Channel				18675	19025		Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	21.20	21.31	21.28		
15	QPSK	1	37	21.11	21.17	21.20	22.1	0
15	QPSK	1	74	21.14	21.10	21.23		
15	QPSK	36	0	21.12	21.08	21.20		
15	QPSK	36	20	21.12	21.24	21.27	22.1	0
15	QPSK	36	39	21.07	21.13	21.13		
15	QPSK	75	0	21.11	20.96	21.13		
15	16QAM	1	0	21.01	21.14	21.04		
15	16QAM	1	37	21.08	21.05	21.01	22.1	0
15	16QAM	1	74	21.00	21.21	21.14		
15	16QAM	36	0	21.09	21.21	21.03		
15	16QAM	36	20	21.01	21.00	21.18	22	0.1
15	16QAM	36	39	21.08	21.07	21.29		
15	16QAM	75	0	21.01	21.07	21.15		
15	64QAM	1	0	21.02	21.18	21.20		
15	64QAM	1	37	21.13	21.05	21.19	22	0.1
15	64QAM	1	74	21.13	21.08	21.23		
15	64QAM	36	0	20.51	20.67	20.73		
15	64QAM	36	20	20.62	20.57	20.69	21	1.1
15	64QAM	36	39	20.55	20.56	20.70		
15	64QAM	75	0	20.54	20.47	20.60		
15	256QAM	1	0	18.53	18.63	18.60		
15	256QAM	1	37	18.68	18.67	18.68	19	3.1
15	256QAM	1	74	18.66	18.55	18.59		
15	256QAM	36	0	18.59	18.49	18.61		
15	256QAM	36	20	18.61	18.48	18.67	19	3.1
15	256QAM	36	39	18.59	18.53	18.59		
15	256QAM	75	0	18.69	18.55	18.61		
Channel				18650	19000	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	21.18	21.22	21.23		
10	QPSK	1	25	21.08	21.23	21.09	22.1	0
10	QPSK	1	49	21.12	21.14	21.22		
10	QPSK	25	0	21.09	21.09	21.18		
10	QPSK	25	12	21.15	21.22	21.18	22.1	0
10	QPSK	25	25	21.05	21.26	21.17		
10	QPSK	50	0	21.12	21.02	21.11		
10	16QAM	1	0	21.08	21.11	21.04		
10	16QAM	1	25	21.06	21.10	21.00	22.1	0
10	16QAM	1	49	21.08	21.15	21.17		
10	16QAM	25	0	21.09	21.19	21.11		
10	16QAM	25	12	21.05	21.05	21.14	22	0.1
10	16QAM	25	25	21.05	21.17	21.27		
10	16QAM	50	0	21.07	21.08	21.17		
10	64QAM	1	0	20.99	21.05	21.12		
10	64QAM	1	25	21.11	21.14	21.13	22	0.1
10	64QAM	1	49	21.10	21.20	21.20		
10	64QAM	25	0	20.55	20.70	20.74		
10	64QAM	25	12	20.67	20.61	20.60	21	1.1
10	64QAM	25	25	20.66	20.61	20.80		
10	64QAM	50	0	20.56	20.50	20.68		
10	256QAM	1	0	18.53	18.55	18.57		
10	256QAM	1	25	18.60	18.53	18.58	19	3.1
10	256QAM	1	49	18.61	18.56	18.56		
10	256QAM	25	0	18.51	18.54	18.56		
10	256QAM	25	12	18.49	18.49	18.66	19	3.1
10	256QAM	25	25	18.54	18.47	18.47		
10	256QAM	50	0	18.59	18.50	18.62		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	21.16	21.28	21.30		
5	QPSK	1	12	21.18	21.26	21.22	22.1	0
5	QPSK	1	24	21.10	21.17	21.27		
5	QPSK	12	0	21.14	21.07	21.07		
5	QPSK	12	7	21.22	21.19	21.27	22.1	0
5	QPSK	12	13	21.01	21.27	21.16		
5	QPSK	25	0	21.13	21.09	21.15		
5	16QAM	1	0	21.13	21.22	21.17		
5	16QAM	1	12	21.06	21.16	20.99	22.1	0
5	16QAM	1	24	20.95	21.17	21.17		
5	16QAM	12	0	21.12	21.18	21.05		
5	16QAM	12	7	21.00	21.10	21.22	22	0.1
5	16QAM	12	13	20.98	21.06	21.26		
5	16QAM	25	0	21.00	21.06	21.19		
5	64QAM	1	0	21.10	21.15	21.20		
5	64QAM	1	12	21.04	21.11	21.20	22	0.1
5	64QAM	1	24	21.03	21.20	21.26		
5	64QAM	12	0	20.61	20.69	20.62		
5	64QAM	12	7	20.65	20.58	20.63	21	1.1
5	64QAM	12	13	20.59	20.61	20.74		
5	64QAM	25	0	20.55	20.44	20.60		
5	256QAM	1	0	18.56	18.55	18.67		
5	256QAM	1	12	18.58	18.59	18.56	19	3.1
5	256QAM	1	24	18.65	18.67	18.59		
5	256QAM	12	0	18.57	18.52	18.53		
5	256QAM	12	7	18.58	18.50	18.58	19	3.1
5	256QAM	12	13	18.45	18.44	18.50		
5	256QAM	25	0	18.54	18.54	18.68		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	21.10	21.32	21.35		
3	QPSK	1	8	21.15	21.22	21.16	22.1	0
3	QPSK	1	14	21.21	21.09	21.20		
3	QPSK	8	0	21.24	21.00	21.18		
3	QPSK	8	4	21.20	21.26	21.24	22.1	0
3	QPSK	8	7	21.00	21.15	21.19		
3	QPSK	15	0	21.05	21.11	20.99		
3	16QAM	1	0	21.00	21.22	21.06		
3	16QAM	1	8	21.13	21.08	21.07	22.1	0
3	16QAM	1	14	20.98	21.19	21.17		
3	16QAM	8	0	21.09	21.13	21.10		
3	16QAM	8	4	20.98	21.09	21.10	22	0.1
3	16QAM	8	7	21.00	21.03	21.28		
3	16QAM	15	0	20.96	20.99	21.17		
3	64QAM	1	0	20.99	21.18	21.07		
3	64QAM	1	8	21.22	21.08	21.09	22	0.1
3	64QAM	1	14	21.11	21.15	21.14		
3	64QAM	8	0	20.50	20.75	20.62		
3	64QAM	8	4	20.56	20.50	20.70	21	1.1
3	64QAM	8	7	20.52	20.61	20.65		
3	64QAM	15	0	20.60	20.44	20.63		
3	256QAM	1	0	18.63	18.50	18.70		
3	256QAM	1	8	18.65	18.64	18.62	19	3.1
3	256QAM	1	14	18.71	18.61	18.58		
3	256QAM	8	0	18.53	18.53	18.59		
3	256QAM	8	4	18.55	18.56	18.61	19	3.1
3	256QAM	8	7	18.45	18.50	18.53		
3	256QAM	15	0	18.63	18.52	18.70		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	21.18	21.23	21.27		
1.4	QPSK	1	3	21.19	21.19	21.14		
1.4	QPSK	1	5	21.14	21.07	21.24	22.1	0
1.4	QPSK	3	0	21.11	21.01	21.16		
1.4	QPSK	3	1	21.23	21.18	21.28		
1.4	QPSK	3	3	20.94	21.14	21.16		
1.4	QPSK	6	0	21.02	21.11	21.11	22.1	0
1.4	16QAM	1	0	21.08	21.23	21.05		
1.4	16QAM	1	3	21.17	21.03	21.09		
1.4	16QAM	1	5	21.00	21.07	21.11	22.1	0
1.4	16QAM	3	0	21.14	21.15	21.10		
1.4	16QAM	3	1	20.96	21.04	21.19		
1.4	16QAM	3	3	21.06	21.13	21.22		
1.4	16QAM	6	0	20.94	21.10	21.19	22	0.1
1.4	64QAM	1	0	21.02	21.12	21.16		
1.4	64QAM	1	3	21.19	21.06	21.09		
1.4	64QAM	1	5	21.13	21.20	21.27	22	0.1
1.4	64QAM	3	0	20.54	20.73	20.73		
1.4	64QAM	3	1	20.62	20.57	20.62		
1.4	64QAM	3	3	20.49	20.64	20.65		
1.4	64QAM	6	0	20.59	20.52	20.61	21	1.1
1.4	256QAM	1	0	18.54	18.57	18.62		
1.4	256QAM	1	3	18.64	18.56	18.61		
1.4	256QAM	1	5	18.67	18.59	18.55	19	3.1
1.4	256QAM	3	0	18.51	18.53	18.64		
1.4	256QAM	3	1	18.59	18.54	18.55		
1.4	256QAM	3	3	18.50	18.46	18.53		
1.4	256QAM	6	0	18.55	18.65	18.73	19	3.1

Band 2_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				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	19.65	19.70	19.73		
20	QPSK	1	49	19.51	19.66	19.60	20.5	0
20	QPSK	1	99	19.63	19.64	19.65		
20	QPSK	50	0	19.64	19.62	19.67		
20	QPSK	50	24	19.61	19.57	19.58	20.5	0
20	QPSK	50	50	19.62	19.58	19.60		
20	QPSK	100	0	19.64	19.60	19.65		
20	16QAM	1	0	19.54	19.67	19.71		
20	16QAM	1	49	19.63	19.69	19.65	20.5	0
20	16QAM	1	99	19.64	19.63	19.59		
20	16QAM	50	0	19.51	19.55	19.61		
20	16QAM	50	24	19.62	19.67	19.64	20.5	0
20	16QAM

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	22.15	22.17	22.10		
20	QPSK	1	49	22.09	22.07	22.08	23	0
20	QPSK	1	99	22.07	22.02	21.95		
20	QPSK	50	0	22.09	22.16	22.08		
20	QPSK	50	24	22.03	22.12	22.03	23	0
20	QPSK	50	50	22.00	22.12	22.06		
20	QPSK	100	0	22.06	22.10	21.98		
20	16QAM	1	0	22.13	22.08	21.98		
20	16QAM	1	49	21.99	22.04	22.05	23	0
20	16QAM	1	99	22.03	22.15	21.96		
20	16QAM	50	0	21.43	21.50	21.55		
20	16QAM	50	24	21.47	21.52	21.51	22	1
20	16QAM	50	50	21.42	21.46	21.33		
20	16QAM	100	0	21.43	21.45	21.48		
20	64QAM	1	0	21.40	21.46	21.65		
20	64QAM	1	49	21.61	21.51	21.52	22	1
20	64QAM	1	99	21.59	21.43	21.46		
20	64QAM	50	0	20.39	20.49	20.53		
20	64QAM	50	24	20.49	20.50	20.51	21	2
20	64QAM	50	50	20.44	20.41	20.34		
20	64QAM	100	0	20.46	20.46	20.47		
20	256QAM	1	0	18.13	18.21	18.17		
20	256QAM	1	49	18.38	18.49	18.50	19	4
20	256QAM	1	99	18.22	18.34	18.30		
20	256QAM	50	0	18.15	18.25	18.21		
20	256QAM	50	24	18.12	18.24	18.24	19	4
20	256QAM	50	50	18.19	18.28	18.28		
20	256QAM	100	0	18.11	18.23	18.23		
		Channel		20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1717.5	1732.5	1747.5		
15	QPSK	1	0	22.05	22.13	21.96		
15	QPSK	1	37	22.05	22.00	22.06	23	0
15	QPSK	1	74	22.04	21.87	21.88		
15	QPSK	36	0	22.02	22.10	22.04		
15	QPSK	36	20	21.98	22.00	21.88	23	0
15	QPSK	36	39	21.87	22.04	22.04		
15	QPSK	75	0	21.93	22.02	21.89		
15	16QAM	1	0	22.02	21.93	21.96		
15	16QAM	1	37	21.96	22.03	21.94	23	0
15	16QAM	1	74	21.93	22.01	21.93		
15	16QAM	36	0	21.40	21.38	21.45		
15	16QAM	36	20	21.35	21.46	21.43	22	1
15	16QAM	36	39	21.27	21.27	21.31		
15	16QAM	75	0	21.41	21.42	21.47		
15	64QAM	1	0	21.26	21.37	21.50		
15	64QAM	1	37	21.56	21.41	21.46	22	1
15	64QAM	1	74	21.29	21.34	21.44		
15	64QAM	36	0	20.26	20.37	20.42		
15	64QAM	36	20	20.35	20.49	20.38	21	2
15	64QAM	36	39	20.33	20.35	20.23		
15	64QAM	75	0	20.31	20.37	20.33		
15	256QAM	1	0	18.09	18.09	18.13		
15	256QAM	1	37	18.32	18.36	18.36	19	4
15	256QAM	1	74	18.18	18.19	18.20		
15	256QAM	36	0	18.14	18.15	18.16		
15	256QAM	36	20	18.00	18.23	18.14	19	4
15	256QAM	36	39	18.09	18.24	18.18		
15	256QAM	75	0	18.00	18.10	18.16		
		Channel		20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1715	1732.5	1750		
10	QPSK	1	0	22.08	22.06	22.04		
10	QPSK	1	25	22.07	21.93	21.97	23	0
10	QPSK	1	49	21.98	21.96	21.80		
10	QPSK	25	0	22.02	22.08	21.98		
10	QPSK	25	12	21.98	22.04	22.00	23	0
10	QPSK	25	25	21.88	22.10	21.92		
10	QPSK	50	0	21.97	21.96	21.96		
10	16QAM	1	0	21.98	22.03	21.95		
10	16QAM	1	25	22.05	21.93	21.97	23	0
10	16QAM	1	49	21.92	22.11	21.87		
10	16QAM	25	0	21.42	21.40	21.43		
10	16QAM	25	12	21.49	21.43	21.43	22	1
10	16QAM	25	25	21.34	21.31	21.18		
10	16QAM	50	0	21.40	21.37	21.44		
10	64QAM	1	0	21.27	21.42	21.51		
10	64QAM	1	25	21.51	21.48	21.48	22	1
10	64QAM	1	49	21.53	21.36	21.43		
10	64QAM	25	0	20.27	20.37	20.48		
10	64QAM	25	12	20.40	20.41	20.48	21	2
10	64QAM	25	25	20.34	20.35	20.26		
10	64QAM	50	0	20.40	20.43	20.35		
10	256QAM	1	0	17.99	18.13	18.05		
10	256QAM	1	25	18.28	18.35	18.46	19	4
10	256QAM	1	49	18.09	18.31	18.22		
10	256QAM	25	0	18.12	18.23	18.06		
10	256QAM	25	12	18.10	18.23	18.14	19	4
10	256QAM	25	25	18.10	18.22	18.18		
10	256QAM	50	0	18.08	18.22	18.09		
		Channel		19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1712.5	1732.5	1752.5		
5	QPSK	1	0	22.08	22.02	22.06		
5	QPSK	1	12	21.96	22.01	22.03	23	0
5	QPSK	1	24	21.92	22.01	21.91		
5	QPSK	12	0	22.07	22.07	21.95		
5	QPSK	12	7	21.92	22.11	22.00	23	0
5	QPSK	12	13	21.90	22.06	21.98		
5	QPSK	25	0	21.99	22.05	21.89		
5	16QAM	1	0	22.00	22.00	21.94		
5	16QAM	1	12	22.00	22.00	22.00	23	0
5	16QAM	1	24	21.91	22.06	21.82		
5	16QAM	12	0	21.32	21.42	21.43		
5	16QAM	12	7	21.36	21.44	21.45	22	1
5	16QAM	12	13	21.37	21.38	21.31		
5	16QAM	25	0	21.34	21.30	21.47		
5	64QAM	1	0	21.26	21.45	21.60		
5	64QAM	1	12	21.58	21.43	21.38	22	1
5	64QAM	1	24	21.58	21.32	21.38		
5	64QAM	12	0	20.32	20.45	20.46		
5	64QAM	12	7	20.46	20.40	20.41	21	2
5	64QAM	12	13	20.40	20.28	20.19		
5	64QAM	25	0	20.37	20.43	20.37		
5	256QAM	1	0	18.04	18.16	18.04		
5	256QAM	1	12	18.32	18.36	18.39	19	4
5	256QAM	1	24	18.12	18.33	18.16		
5	256QAM	12	0	18.05	18.12	18.19		
5	256QAM	12	7	18.09	18.14	18.20	19	4
5	256QAM	12	13	18.06	18.13	18.14		
5	256QAM	25	0	17.99	18.19	18.15		
		Channel		19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1711.5	1732.5	1753.5		
3	QPSK	1	0	22.12	22.05	22.02		
3	QPSK	1	8	22.08	21.98	22.05	23	0
3	QPSK	1	14	21.96	21.93	21.80		
3	QPSK	8	0	22.03	22.04	21.99		
3	QPSK	8	4	21.93	22.02	21.95	23	0
3	QPSK	8	7	21.91	22.05	21.98		
3	QPSK	15	0	21.94	22.07	21.89		
3	16QAM	1	0	22.11	22.00	21.91		
3	16QAM	1	8	22.05	21.94	21.91	23	0
3	16QAM	1	14	21.88	22.06	21.88		
3	16QAM	8	0	21.31	21.39	21.52		
3	16QAM	8	4	21.33	21.45	21.48	22	1
3	16QAM	8	7	21.33	21.41	21.21		
3	16QAM	15	0	21.39	21.31	21.43		
3	64QAM	1	0	21.39	21.41	21.55		
3	64QAM	1	8	21.46	21.43	21.43	22	1
3	64QAM	1	14	21.56	21.28	21.35		
3	64QAM	8	0	20.33	20.45	20.48		
3	64QAM	8	4	20.43	20.42	20.40	21	2
3	64QAM	8	7	20.33	20.26	20.24		
3	64QAM	15	0	20.38	20.43	20.44		
3	256QAM	1	0	18.00	18.17	18.02		
3	256QAM	1	8	18.27	18.41	18.48	19	4
3	256QAM	1	14	18.21	18.32	18.23		
3	256QAM	8	0	18.01	18.21	18.14		
3	256QAM	8	4	18.09	18.12	18.15	19	4
3	256QAM	8	7	18.17	18.23	18.25		
3	256QAM	15	0	18.02	18.08	18.14		
		Channel		19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1710.7	1732.5	1754.3		
1.4	QPSK	1	0	22.08	22.03	22.08		
1.4	QPSK	1	3	22.07	22.05	22.06		
1.4	QPSK	1	5	22.03	21.91	21.80	23	0
1.4	QPSK	3	0	21.97	22.09	22.00		
1.4	QPSK	3	1	21.90	22.06	21.98		
1.4	QPSK	3	3	21.99	22.05	21.91		
1.4	QPSK	6	0	22.00	22.07	21.98	23	0
1.4	16QAM	1	0	22.09	22.09	22.00		
1.4	16QAM	1	3	22.01	22.13	22.05	23	0
1.4	16QAM	1	5	22.08	22.13	22.08		
1.4	16QAM	3	0	22.00	22.13	21.95		
1.4	16QAM	3	1	22.07	22.13	21.95		
1.4	16QAM	3	3	22.07	22.10	21.99		
1.4	16QAM	6	0	21.40	21.36	21.42	22	1
1.4	64QAM	1	0	21.43	21.61	21.61		
1.4	64QAM	1	3	21.58	21.44	21.42		
1.4	64QAM	1	5	21.53	21.35	21.37	22	1
1.4	64QAM	3	0	21.15	21.38	21.47		
1.4	64QAM	3	1	21.52	21.30	21.32		
1.4	64QAM	3	3	21.38	21.29	21.25		
1.4	64QAM	6	0	20.42	20.37	20.43	21	2
1.4	256QAM	1	0	18.07	18.16	18.06		
1.4	256QAM	1	3	18.28	18.47	18.42		
1.4	256QAM	1	5	18.15	18.29	18.26	19	4
1.4	256QAM	3	0	18.01	18.02	18.00		
1.4	256QAM	3	1	18.16	18.36	18.47		
1.4	256QAM	3	3	18.09	18.17	18.12		
1.4	256QAM	6	0	18.03	18.13	18.13	19	4

Band 4_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
		Channel		20050	20175	20300		
		Frequency (MHz)		1720	1732.5	1745		
20	QPSK	1	0	21.25	21.35	21.27		
20	QPSK	1	49	21.13	21.33	21.12	22.1	0
20	QPSK	1	99	21.11	21.22	21.22		
20	QPSK	50	0	21.21	21.32	21.25		
20	QPSK	50	24	21.12	21.28	21.13	22.1	0
20	QPSK	50	50	21.13	21.25	21.17		
20	QPSK	100	0	21.20	21.30	21.26		
20	16QAM	1	0	21.10	21.23	21.17		
20	16QAM	1	49	21.11	21.29	21.16	22.1	0
20	16QAM	1	99	21.12	21.27	21.20		
20	16QAM	50	0	21.20	21.28	21.25		
20	16QAM	50	24	21.19	21.25	21.18	22	0.1
20	16QAM	50	50	21.14	21.31	21.21		
20	16QAM	100	0	21.14	21.31	21.20		
20	64QAM	1	0	21.21	21.22	21.15		
20	64QAM	1	49	21.19	21.23	21.21	22	0.1
20	64QAM	1	99	21.24	21.28	21.20		
20	64QAM	50	0	20.39	20.40	20.39		
20	64QAM	50	24	20.25	20.35	20.32	21	1.1
20	64QAM	50	50	20.29	20.43	20.41		
20	64QAM	100	0	20.35	20.45	20.42		
20	256QAM	1	0	18.06	18.12	18.06		
20	256QAM	1	49	18.22	18.26	18.19	19	3.1
20	256QAM	1	99	18.31	18.35	18.31		
20	256QAM	50	0	18.07	18.14	18.06		
20	256QAM	50	24	18.00	18.06	18.02	19	3.1
20	256QAM	50	50	18.09	18.15	18.07		
20	256QAM	100	0	18.02	18.07	18.00		
		Channel		20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1717.5	1732.5	1747.5		
15	QPSK	1	0	21.14	21.33	21.21		
15	QPSK	1	37	21.04	21.25	20.97	22.1	0
15	QPSK	1	74	20.97	21.10	21.20		
15	QPSK	36	0	21.11	21.18	21.22		
15	QPSK	36	20	21.08	21.20	20.99	22.1	0
15	QPSK	36	39	21.02	21.20	21.14		
15	QPSK	75	0	21.15	21.18	21.14		
15	16QAM	1	0	21.09	21.21	21.08		
15	16QAM	1	37	20.97	21.21	21.11	22.1	0
15	16QAM	1	74	21.00	21.13	21.18		
15	16QAM	36	0	21.17	21.15	21.11		
15	16QAM	36	20	21.07	21.12	21.05	22	0.1
15	16QAM	36	39	21.11	21.21	21.19		
15	16QAM	75	0	21.13	21.23	21.09		
15	64QAM	1	0	21.18	21.12	21.03		
15	64QAM	1	37	21.17	21.20	21.19	22	0.1
15	64QAM	1	74	21.20	21.31	21.19		
15	64QAM	36	0	20.37	20.31	20.28		
15	64QAM	36	20	20.21	20.32	20.30	21	1.1
15	64QAM	36	39	20.24	20.42	20.38		
15	64QAM	75	0	20.22	20.37	20.31		
15	256QAM	1	0	17.98	17.97	18.05		
15	256QAM	1	37	18.08	18.12	18.07	19	3.1
15	256QAM	1	74	18.18	18.28	18.25		
15	256QAM	36	0	18.02	18.09	17.99		
15	256QAM	36	20	17.91	17.99	17.96	19	3.1
15	256QAM	36	39	17.96	18.09	17.99		
15	256QAM	75	0	17.89	17.92	17.87		
		Channel		20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1715	1732.5	1750		
10	QPSK	1	0	21.11	21.21	21.16		
10	QPSK	1	25	21.09	21.25	20.99	22.1	0
10	QPSK	1	49	21.08	21.18	21.20		
10	QPSK	25	0	21.12	21.19	21.14		
10	QPSK	25	12	21.01	21.18	20.98	22.1	0
10	QPSK	25	25	21.09	21.21	21.05		
10	QPSK	50	0	21.18	21.28	21.12		
10	16QAM	1	0	21.08	21.17	21.11		
10	16QAM	1	25	20.97	21.28	21.01	22.1	0
10	16QAM	1	49	21.11	21.19	21.10		
10	16QAM	25	0	21.17	21.22	21.22		
10	16QAM	25	12	21.10	21.19	21.16	22	0.1
10	16QAM	25	25	21.00	21.17	21.11		
10	16QAM	50	0	21.13	21.18	21.16		
10	64QAM	1	0	21.16	21.15	21.04		
10	64QAM	1	25	21.13	21.22	21.10	22	0.1
10	64QAM	1	49	21.15	21.20	21.11		
10	64QAM	25	0	20.38	20.29	20.24		
10	64QAM	25	12	20.12	20.26	20.25	21	1.1
10	64QAM	25	25	20.14	20.26	20.32		
10	64QAM	50	0	20.32	20.33	20.35		
10	256QAM	1	0	17.93	18.09	17.99		
10	256QAM	1	25	18.13	18.19	18.07	19	3.1
10	256QAM	1	49	18.22	18.24	18.17		
10	256QAM	25	0	17.96	18.09	18.05		
10	256QAM	25	12	17.89	17.95	17.88	19	3.1
10	256QAM	25	25	18.05	18.05	17.97		
10	256QAM	50	0	17.94	18.04	17.95		
		Channel		19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1712.5	1732.5	1752.5		
5	QPSK	1	0	21.19	21.30	21.23		
5	QPSK	1	12	21.00	21.24	21.03	22.1	0
5	QPSK	1	24	21.08	21.18	21.19		
5	QPSK	12	0	21.20	21.26	21.14		
5	QPSK	12	7	21.08	21.23	21.11	22.1	0
5	QPSK	12	13	20.98	21.19	21.16		
5	QPSK	25	0	21.18	21.15	21.21		
5	16QAM	1	0	21.08	21.12	21.13		
5	16QAM	1	12	20.97	21.14	21.11	22.1	0
5	16QAM	1	24	21.04	21.18	21.10		
5	16QAM	12	0	21.10	21.13	21.16		
5	16QAM	12	7	21.08	21.12	21.09	22	0.1
5	16QAM	12	13	21.03	21.29	21.18		
5	16QAM	25	0	21.07	21.20	21.16		
5	64QAM	1	0	21.10	21.20	21.13		
5	64QAM	1	12	21.07	21.21	21.12	22	0.1
5	64QAM	1	24	21.20	21.26	21.25		
5	64QAM	12	0	20.25	20.25	20.34		
5	64QAM	12	7	20.15	20.25	20.19	21	1.1
5	64QAM	12	13	20.24	20.29	20.32		
5	64QAM	25	0	20.34	20.31	20.32		
5	256QAM	1	0	18.05	18.02	18.00		
5	256QAM	1	12	18.21	18.20	18.05	19	3.1
5	256QAM	1	24	18.22	18.28	18.21		
5	256QAM	12	0	17.95	18.08	18.03		
5	256QAM	12	7	17.94	18.03	17.87	19	3.1
5	256QAM	12	13	18.01	18.14	18.00		
5	256QAM	25	0	17.94	18.03	17.97		
		Channel		19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1711.5	1732.5	1753.5		
3	QPSK	1	0	21.19	21.32	21.25		
3	QPSK	1	8	21.06	21.23	21.06	22.1	0
3	QPSK	1	14	21.07	21.19	21.14		
3	QPSK	8	0	21.18	21.18	21.24		
3	QPSK	8	4	21.09	21.17	21.02	22.1	0
3	QPSK	8	7	21.03	21.23	21.03		
3	QPSK	15	0	21.17	21.24	21.23		
3	16QAM	1	0	21.08	21.09	21.07		
3	16QAM	1	8	21.02	21.27	21.09	22.1	0
3	16QAM	1	14	20.97	21.24	21.17		
3	16QAM	8	0	21.15	21.25	21.22		
3	16QAM	8	4	21.08	21.10	21.05	22	0.1
3	16QAM	8	7	21.04	21.26	21.06		
3	16QAM	15	0	21.09	21.18	21.14		
3	64QAM	1	0	21.15	21.20	21.02		
3	64QAM	1	8	21.04	21.29	21.12	22	0.1
3	64QAM	1	14	21.10	21.21	21.17		
3	64QAM	8	0	20.37	20.31	20.25		
3	64QAM	8	4	20.21	20.23	20.25	21	1.1
3	64QAM	8	7	20.27	20.42	20.38		
3	64QAM	15	0	20.27	20.43	20.37		
3	256QAM	1	0	18.03	18.08	17.99		
3	256QAM	1	8	18.09	18.18	18.15	19	3.1
3	256QAM	1	14	18.26	18.34	18.28		
3	256QAM	8	0	17.94	18.10	17.92		
3	256QAM	8	4	17.88	18.05	17.97	19	3.1
3	256QAM	8	7	18.04	18.10	17.92		
3	256QAM	15	0	17.96	17.96	17.96		
		Channel		19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1710.7	1732.5	1754.3		
1.4	QPSK	1	0	21.12	21.25	21.22		
1.4	QPSK	1	3	21.08	21.24	21.11		
1.4	QPSK	1	5	21.10	21.15	21.21	22.1	0
1.4	QPSK	3	0	21.16	21.22	21.14		
1.4	QPSK	3	1	21.05	21.21	21.09		
1.4	QPSK	3	3	21.01	21.19	21.05		
1.4	QPSK	6	0	21.17	21.19	21.15	22.1	0
1.4	16QAM	1	0	21.03	21.08	21.03		
1.4	16QAM	1	3	20.99	21.25	21.06		
1.4	16QAM	1	5	21.02	21.17	21.17	22.1	0
1.4	16QAM	3	0	21.17	21.25	21.13		
1.4	16QAM	3	1	21.09	21.20	21.15		
1.4	16QAM	3	3	21.08	21.16	21.07		
1.4	16QAM	6	0	21.08	21.28	21.16	22	0.1
1.4	64QAM	1	0	21.09	21.30	21.02		
1.4	64QAM	1	3	21.05	21.14	21.20		
1.4	64QAM	1	5	21.10	21.24	21.16	22	0.1
1.4	64QAM	3	0	21.24	21.34	21.15		
1.4	64QAM	3	1	21.16	21.27	21.23		
1.4	64QAM	3	3	21.18	21.27	21.22		
1.4	64QAM	6	0	20.31	20.30	20.41	21	1.1
1.4	256QAM	1	0	17.94	18.10	18.05		
1.4	256QAM	1	3	18.12	18.11	18.12		
1.4	256QAM	1	5	18.19	18.30	18.24	19	3.1
1.4	256QAM	3	0	17.96	18.02	17.97		
1.4	256QAM	3	1	17.95	18.02	17.87		
1.4	256QAM	3	3	18.00	18.03	18.00		
1.4	256QAM	6	0	17.96	18.00	17.87	19	3.1

Band 4_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		20050	20175	20300		
		Frequency (MHz)		1720	1732.5	1745		
20	QPSK	1	0	20.52	20.60	20.55		
20	QPSK	1	49	20.40	20.45	20.46	21.7	0
20	QPSK	1	99	20.44	20.46	20.47		
20	QPSK	50	0	20.46	20.59	20.54		
20	QPSK	50	24	20.43	20.47	20.41	21.7	0
20	QPSK	50	50	20.38	20.46	20.49		
20	QPSK	100	0	20.37	20.53	20.43		
20	16QAM	1	0	20.38	20.53	20.49		
20	16QAM	1	49	20.40	20.46	20.48	21.7	0
20	16QAM	1	99	20.38	20.59	20.44		
20	16QAM	50	0	20.47	20.51	20.48		
20	16QAM	50	24	20.46

Band 5_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.69	22.75	22.71		
10	QPSK	1	25	22.64	22.74	22.68	24	0
10	QPSK	1	49	22.60	22.59	22.61		
10	QPSK	25	0	21.76	21.81	21.75		
10	QPSK	25	12	21.74	21.72	21.72	23	1
10	QPSK	25	25	21.72	21.79	21.70		
10	QPSK	50	0	21.78	21.79	21.75		
10	16QAM	1	0	21.92	22.06	21.91		
10	16QAM	1	25	22.04	22.00	22.21	23	1
10	16QAM	1	49	21.98	21.95	21.83		
10	16QAM	25	0	20.80	20.78	20.79		
10	16QAM	25	12	20.86	20.83	20.85	22	2
10	16QAM	25	25	20.82	20.79	20.80		
10	16QAM	50	0	20.79	20.80	20.81		
10	64QAM	1	0	20.96	20.91	20.93		
10	64QAM	1	25	20.92	20.94	20.88	22	2
10	64QAM	1	49	20.91	20.90	20.93		
10	64QAM	25	0	19.79	19.78	19.77		
10	64QAM	25	12	19.85	19.86	19.84	21	3
10	64QAM	25	25	19.79	19.83	19.76		
10	64QAM	50	0	19.79	19.79	19.81		
10	256QAM	1	0	17.85	17.94	17.92		
10	256QAM	1	25	17.93	18.01	17.96	19	5
10	256QAM	1	49	17.99	18.07	18.05		
10	256QAM	25	0	17.80	17.87	17.83		
10	256QAM	25	12	17.95	18.00	17.96	19	5
10	256QAM	25	25	17.88	17.95	17.88		
10	256QAM	50	0	17.95	17.99	17.97		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.62	22.67	22.59		
5	QPSK	1	12	22.58	22.65	22.53	24	0
5	QPSK	1	24	22.57	22.44	22.51		
5	QPSK	12	0	21.71	21.67	21.72		
5	QPSK	12	7	21.65	21.71	21.57	23	1
5	QPSK	12	13	21.62	21.75	21.56		
5	QPSK	25	0	21.76	21.77	21.64		
5	16QAM	1	0	21.78	22.05	21.80		
5	16QAM	1	12	21.94	21.98	22.13	23	1
5	16QAM	1	24	21.88	21.88	21.70		
5	16QAM	12	0	20.77	20.63	20.72		
5	16QAM	12	7	20.72	20.69	20.81	22	2
5	16QAM	12	13	20.72	20.75	20.73		
5	16QAM	25	0	20.67	20.68	20.67		
5	64QAM	1	0	20.86	20.78	20.78		
5	64QAM	1	12	20.79	20.80	20.81	22	2
5	64QAM	1	24	20.90	20.85	20.84		
5	64QAM	12	0	19.69	19.64	19.67		
5	64QAM	12	7	19.79	19.80	19.77	21	3
5	64QAM	12	13	19.74	19.77	19.63		
5	64QAM	25	0	19.78	19.72	19.69		
5	256QAM	1	0	17.75	17.87	17.82		
5	256QAM	1	12	17.88	17.92	17.90	19	5
5	256QAM	1	24	17.97	17.92	17.94		
5	256QAM	12	0	17.85	17.86	17.81		
5	256QAM	12	7	17.86	17.92	17.92	19	5
5	256QAM	12	13	17.87	17.94	17.77		
5	256QAM	25	0	17.89	17.84	17.84		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.68	22.60	22.68		
3	QPSK	1	8	22.61	22.69	22.63	24	0
3	QPSK	1	14	22.54	22.44	22.52		
3	QPSK	8	0	21.69	21.68	21.74		
3	QPSK	8	4	21.62	21.58	21.71	23	1
3	QPSK	8	7	21.68	21.74	21.56		
3	QPSK	15	0	21.69	21.72	21.73		
3	16QAM	1	0	21.79	21.91	21.84		
3	16QAM	1	8	21.92	21.97	22.07	23	1
3	16QAM	1	14	21.92	21.90	21.72		
3	16QAM	8	0	20.70	20.77	20.73		
3	16QAM	8	4	20.79	20.73	20.73	22	2
3	16QAM	8	7	20.75	20.75	20.70		
3	16QAM	15	0	20.65	20.72	20.70		
3	64QAM	1	0	20.92	20.79	20.88		
3	64QAM	1	8	20.83	20.91	20.85	22	2
3	64QAM	1	14	20.86	20.80	20.86		
3	64QAM	8	0	19.71	19.76	19.71		
3	64QAM	8	4	19.82	19.81	19.82	21	3
3	64QAM	8	7	19.74	19.81	19.65		
3	64QAM	15	0	19.75	19.69	19.70		
3	256QAM	1	0	17.81	17.81	17.87		
3	256QAM	1	8	17.88	17.94	17.87	19	5
3	256QAM	1	14	17.87	18.05	17.98		
3	256QAM	8	0	17.77	17.76	17.76		
3	256QAM	8	4	17.91	17.95	17.82	19	5
3	256QAM	8	7	17.85	17.92	17.83		
3	256QAM	15	0	17.83	17.84	17.95		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.61	22.62	22.65		
1.4	QPSK	1	3	22.55	22.72	22.57		
1.4	QPSK	1	5	22.54	22.47	22.50	24	0
1.4	QPSK	3	0	22.64	22.62	22.63		
1.4	QPSK	3	1	22.61	22.65	22.64		
1.4	QPSK	3	3	22.55	22.51	22.57		
1.4	QPSK	6	0	21.74	21.72	21.68	23	1
1.4	16QAM	1	0	21.68	21.65	21.68		
1.4	16QAM	1	3	21.70	21.78	21.58		
1.4	16QAM	1	5	21.75	21.66	21.74	23	1
1.4	16QAM	3	0	21.87	21.93	21.85		
1.4	16QAM	3	1	21.91	21.86	21.90		
1.4	16QAM	3	3	21.86	21.93	21.68		
1.4	16QAM	6	0	20.71	20.72	20.73	22	2
1.4	64QAM	1	0	20.71	20.81	20.83		
1.4	64QAM	1	3	20.70	20.67	20.75		
1.4	64QAM	1	5	20.67	20.70	20.67	22	2
1.4	64QAM	3	0	20.82	20.88	20.90		
1.4	64QAM	3	1	20.80	20.80	20.81		
1.4	64QAM	3	3	20.77	20.82	20.85		
1.4	64QAM	6	0	19.76	19.72	19.65	21	3
1.4	256QAM	1	0	17.73	17.80	17.89		
1.4	256QAM	1	3	17.92	17.90	17.95	19	5
1.4	256QAM	1	5	17.92	18.03	17.97		
1.4	256QAM	3	0	17.75	17.78	17.72		
1.4	256QAM	3	1	17.91	17.98	17.94		
1.4	256QAM	3	3	17.76	17.83	17.76		
1.4	256QAM	6	0	17.90	17.89	17.89	19	5

Band 5_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.60	22.64	22.59		
10	QPSK	1	25	22.56	22.59	22.56	24	0
10	QPSK	1	49	22.59	22.50	22.46		
10	QPSK	25	0	21.71	21.74	21.53		
10	QPSK	25	12	21.66	21.70	21.59	23	1
10	QPSK	25	25	21.63	21.64	21.60		
10	QPSK	50	0	21.64	21.68	21.64		
10	16QAM	1	0	21.89	21.89	21.89		
10	16QAM	1	25	21.92	21.94	21.78	23	1
10	16QAM	1	49	21.85	21.86	21.80		
10	16QAM	25	0	20.64	20.62	20.60		
10	16QAM	25	12	20.76	20.71	20.72	22	2
10	16QAM	25	25	20.69	20.65	20.66		
10	16QAM	50	0	20.66	20.66	20.64		
10	64QAM	1	0	20.89	20.89	20.87		
10	64QAM	1	25	20.91	20.82	20.85	22	2
10	64QAM	1	49	20.84	20.84	20.88		
10	64QAM	25	0	19.64	19.65	19.62		
10	64QAM	25	12	19.71	19.69	19.69	21	3
10	64QAM	25	25	19.62	19.64	19.63		
10	64QAM	50	0	19.65	19.65	19.64		
10	256QAM	1	0	17.80	17.85	17.80		
10	256QAM	1	25	17.97	18.03	18.00	19	5
10	256QAM	1	49	17.72	17.78	17.74		
10	256QAM	25	0	17.70	17.73	17.67		
10	256QAM	25	12	17.71	17.77	17.69	19	5
10	256QAM	25	25	17.78	17.81	17.76		
10	256QAM	50	0	17.69	17.73	17.65		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.55	22.53	22.44		
5	QPSK	1	12	22.43	22.58	22.52	24	0
5	QPSK	1	24	22.46	22.42	22.32		
5	QPSK	12	0	21.65	21.68	21.55		
5	QPSK	12	7	21.56	21.68	21.46	23	1
5	QPSK	12	13	21.52	21.50	21.55		
5	QPSK	25	0	21.63	21.64	21.53		
5	16QAM	1	0	21.74	21.78	21.62		
5	16QAM	1	12	21.86	21.80	21.71	23	1
5	16QAM	1	24	21.77	21.71	21.68		
5	16QAM	12	0	20.53	20.53	20.48		
5	16QAM	12	7	20.67	20.57	20.67	22	2
5	16QAM	12	13	20.63	20.53	20.52		
5	16QAM	25	0	20.55	20.61	20.62		
5	64QAM	1	0	20.84	20.85	20.84		
5	64QAM	1	12	20.88	20.69	20.76	22	2
5	64QAM	1	24	20.80	20.71	20.83		
5	64QAM	12	0	19.61	19.56	19.55		
5	64QAM	12	7	19.66	19.65	19.62	21	3
5	64QAM	12	13	19.59	19.57	19.58		
5	64QAM	25	0	19.54	19.54	19.56		
5	256QAM	1	0	17.76	17.71	17.72		
5	256QAM	1	12	17.92	17.89	17.87	19	5
5	256QAM	1	24	17.99	17.66	17.58		
5	256QAM	12	0	17.53	17.67	17.53		
5	256QAM	12	7	17.60	17.70	17.57	19	5
5	256QAM	12	13	17.66	17.70	17.72		
5	256QAM	25	0	17.59	17.61	17.57		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.56	22.50	22.48		
3	QPSK	1	8	22.41	22.58	22.51	24	0
3	QPSK	1	14	22.44	22.36	22.39		
3	QPSK	8	0	21.68	21.63	21.48		
3	QPSK	8	4	21.53	21.65	21.58	23	1
3	QPSK	8	7	21.54	21.49	21.50		
3	QPSK	15	0	21.51	21.60	21.56		
3	16QAM	1	0	21.74	21.80	21.86		
3	16QAM	1	8	21.88	21.82	21.70	23	1
3	16QAM	1	14	21.82	21.71	21.79		
3	16QAM	8	0	20.62	20.50	20.52		
3	16QAM	8	4	20.64	20.67	20.61	22	2
3	16QAM	8	7	20.57	20.54	20.60		
3	16QAM	15	0	20.58	20.57	20.61		
3	64QAM	1	0	20.76	20.87	20.86		
3	64QAM	1	8	20.81	20.73	20.83	22	2
3	64QAM	1	14	20.73	20.77	20.81		
3	64QAM	8	0	19.52	19.54	19.58		
3	64QAM	8	4	19.60	19.64	19.57	21	3
3	64QAM	8	7	19.47	19.61	19.62		
3	64QAM	15	0	19.60	19.64	19.60		
3	256QAM	1	0	17.70	17.77	17.73		
3	256QAM	1	8	17.91	17.94	17.95	19	5
3	256QAM	1	14	17.65	17.66	17.59		
3	256QAM	8	0	17.58	17.67	17.55		
3	256QAM	8	4	17.56	17.65	17.61	19	5
3	256QAM	8	7	17.63	17.71	17.68		
3	256QAM	15	0	17.60	17.63	17.63		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.48	22.61	22.50		
1.4	QPSK	1	3	22.51	22.55	22.45		
1.4	QPSK	1	5	22.56	22.45	22.42	24	0
1.4	QPSK	3	0	22.47	22.57	22.48		
1.4	QPSK	3	1	22.52	22.56	22.45		
1.4	QPSK	3	3	22.58	22.43	22.32		
1.4	QPSK	6	0	21.69	21.63	21.57	23	1
1.4	16QAM	1	0	21.52	21.63	21.54		
1.4	16QAM	1	3	21.56	21.51	21.47		
1.4	16QAM	1	5	21.52	21.54	21.52	23	1
1.4	16QAM	3	0	21.74	21.84	21.82		
1.4	16QAM	3	1	21.87	21.83	21.77		
1.4	16QAM	3	3	21.84	21.81	21.75		
1.4	16QAM	6	0	20.55	20.53	20.55	22	2
1.4	64QAM	1	0	20.63	20.56	20.58		
1.4	64QAM	1	3	20.60	20.50	20.54		
1.4	64QAM	1	5	20.51	20.56	20.57	22	2
1.4	64QAM	3	0	20.87	20.87	20.85		
1.4	64QAM	3	1	20.89	20.71	20.81		
1.4	64QAM	3	3	20.78	20.73	20.74		
1.4	64QAM	6	0	19.61	19.53	19.57	21	3
1.4	256QAM	1	0	17.67	17.74	17.71		
1.4	256QAM	1	3	17.95	17.91	17.90		
1.4	256QAM	1	5	17.65	17.64	17.59	19	5
1.4	256QAM	3	0	17.52	17.65	17.60		
1.4	256QAM	3	1	17.66	17.69	17.58		
1.4	256QAM	3	3	17.62	17.75	17.66		
1.4	256QAM	6	0	17.65	17.58	17.64	19	5

Band 7_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	21.25	21.31	21.22		
20	QPSK	1	49	21.17	21.27	21.07	22.2	0
20	QPSK	1	99	21.11	21.28	21.15		
20	QPSK	50	0	21.24	21.30	21.21		
20	QPSK	50	24	21.11	21.28	21.19	22.2	0
20	QPSK	50	50	21.21	21.29	21.14		
20	QPSK	100	0	21.11	21.25	21.16		
20	16QAM	1	0	21.12	21.26	21.19		
20	16QAM	1	49	21.20	21.17	21.07	22.2	0
20	16QAM	1	99	21.10	21.18	21.16		
20	16QAM	50	0	21.14	21.16	21.16		
20	16QAM	50	24	21.16	21.30	21.10	22	0.2
20	16QAM	50	50	21.17	21.29	21.10		
20	16QAM	100	0	21.10	21.22	21.08		
20	64QAM	1	0	21.20	21.30	21.13		
20	64QAM	1	49	21.23	21.21	21.19	22	0.2
20	64QAM	1	99	21.12	21.16	21.11		
20	64QAM	50	0	20.43	20.49	20.44		
20	64QAM	50	24	20.46	20.42	20.45	21	1.2
20	64QAM	50	50	20.42	20.41	20.51		
20	64QAM	100	0	20.44	20.40	20.42		
20	256QAM	1	0	18.34	18.25	18.33		
20	256QAM	1	49	18.51	18.43	18.48	19	3.2
20	256QAM	1	99	18.23	18.13	18.19		
20	256QAM	50	0	18.21	18.15	18.25		
20	256QAM	50	24	18.20	18.13	18.21	19	3.2
20	256QAM	50	50	18.13	18.07	18.14		
20	256QAM	100	0	18.20	18.11	18.17		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	21.11	21.25	21.08		
15	QPSK	1	37	21.02	21.22	21.01	22.2	0
15	QPSK	1	74	20.98	21.21	21.09		
15	QPSK	36	0	21.16	21.27	21.19		
15	QPSK	36	20	21.09	21.14	21.16	22.2	0
15	QPSK	36	39	21.08	21.21	21.02		
15	QPSK	75	0	21.04	21.20	21.03		
15	16QAM	1	0	21.06	21.16	21.05		
15	16QAM	1	37	21.15	21.12	20.92	22.2	0
15	16QAM	1	74	21.04	21.04	21.15		
15	16QAM	36	0	21.13	21.14	21.12		
15	16QAM	36	20	21.07	21.21	20.99	22	0.2
15	16QAM	36	39	21.06	21.27	20.97		
15	16QAM	75	0	21.07	21.08	20.96		
15	64QAM	1	0	21.12	21.20	21.09		
15	64QAM	1	37	21.22	21.16	21.11	22	0.2
15	64QAM	1	74	21.05	21.15	21.09		
15	64QAM	36	0	20.39	20.36	20.33		
15	64QAM	36	20	20.44	20.29	20.33	21	1.2
15	64QAM	36	39	20.35	20.35	20.35		
15	64QAM	75	0	20.42	20.31	20.21		
15	256QAM	1	0	18.20	18.23	18.24		
15	256QAM	1	37	18.39	18.38	18.35	19	3.2
15	256QAM	1	74	18.05	17.96	17.97		
15	256QAM	36	0	18.13	18.07	18.11		
15	256QAM	36	20	18.13	18.01	17.99	19	3.2
15	256QAM	36	39	18.05	18.02	17.96		
15	256QAM	75	0	18.16	17.95	17.98		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	21.22	21.19	21.18		
10	QPSK	1	25	21.03	21.25	21.01	22.2	0
10	QPSK	1	49	21.04	21.17	21.09		
10	QPSK	25	0	21.23	21.21	21.16		
10	QPSK	25	12	20.97	21.25	21.14	22.2	0
10	QPSK	25	25	21.07	21.28	21.01		
10	QPSK	50	0	21.03	21.17	21.13		
10	16QAM	1	0	21.10	21.24	21.05		
10	16QAM	1	25	21.12	21.16	21.05	22.2	0
10	16QAM	1	49	20.97	21.13	21.10		
10	16QAM	25	0	21.01	21.09	21.08		
10	16QAM	25	12	21.05	21.24	21.06	22	0.2
10	16QAM	25	25	21.11	21.22	20.98		
10	16QAM	50	0	21.04	21.19	21.04		
10	64QAM	1	0	21.14	21.17	21.01		
10	64QAM	1	25	21.08	21.17	21.13	22	0.2
10	64QAM	1	49	21.02	21.07	21.05		
10	64QAM	25	0	20.41	20.27	20.35		
10	64QAM	25	12	20.29	20.25	20.33	21	1.2
10	64QAM	25	25	20.30	20.28	20.33		
10	64QAM	50	0	20.41	20.22	20.32		
10	256QAM	1	0	18.17	18.14	18.14		
10	256QAM	1	25	18.34	18.31	18.34	19	3.2
10	256QAM	1	49	18.04	18.04	18.10		
10	256QAM	25	0	18.06	17.94	18.18		
10	256QAM	25	12	18.14	17.95	18.07	19	3.2
10	256QAM	25	25	17.99	18.03	18.12		
10	256QAM	50	0	18.05	18.01	18.15		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	21.18	21.27	21.13		
5	QPSK	1	12	21.13	21.12	21.02	22.2	0
5	QPSK	1	24	21.09	21.23	21.01		
5	QPSK	12	0	21.19	21.21	21.18		
5	QPSK	12	7	21.03	21.19	21.14	22.2	0
5	QPSK	12	13	21.14	21.28	21.09		
5	QPSK	25	0	20.96	21.11	21.10		
5	16QAM	1	0	21.04	21.12	21.12		
5	16QAM	1	12	21.10	21.02	20.97	22.2	0
5	16QAM	1	24	21.06	21.08	21.07		
5	16QAM	12	0	21.03	21.11	21.07		
5	16QAM	12	7	21.07	21.19	21.05	22	0.2
5	16QAM	12	13	21.16	21.24	20.98		
5	16QAM	25	0	21.07	21.15	20.93		
5	64QAM	1	0	21.14	21.15	21.05		
5	64QAM	1	12	21.08	21.07	21.07	22	0.2
5	64QAM	1	24	21.11	21.04	20.97		
5	64QAM	12	0	20.25	20.43	20.35		
5	64QAM	12	7	20.26	20.24	20.31	21	1.2
5	64QAM	12	13	20.27	20.26	20.41		
5	64QAM	25	0	20.27	20.25	20.31		
5	256QAM	1	0	18.13	18.11	18.31		
5	256QAM	1	12	18.35	18.24	18.39	19	3.2
5	256QAM	1	24	18.02	17.97	18.09		
5	256QAM	12	0	18.09	18.00	18.09		
5	256QAM	12	7	18.00	18.09	18.10	19	3.2
5	256QAM	12	13	18.01	17.97	17.92		
5	256QAM	25	0	18.12	18.05	18.14		

Band 7_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	20.84	20.95	20.88		
20	QPSK	1	49	20.71	20.93	20.80	21.8	0
20	QPSK	1	99	20.81	20.90	20.80		
20	QPSK	50	0	20.83	20.90	20.84		
20	QPSK	50	24	20.76	20.85	20.73	21.8	0
20	QPSK	50	50	20.76	20.80	20.78		
20	QPSK	100	0	20.79	20.87	20.78		
20	16QAM	1	0	20.83	20.85	20.80		
20	16QAM	1	49	20.80	20.85	20.77	21.8	0
20	16QAM	1	99	20.78	20.81	20.73		
20	16QAM	50	0	20.80	20.83

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	19.40	19.50	19.42		
20	QPSK	1	49	19.29	19.37	19.37	20.2	0
20	QPSK	1	99	19.36	19.36	19.38		
20	QPSK	50	0	19.26	19.45	19.39		
20	QPSK	50	24	19.26	19.40	19.29	20.2	0
20	QPSK	50	50	19.30	19.37	19.30		
20	QPSK	100	0	19.36	19.40	19.34		
20	16QAM	1	0	19.33	19.41	19.40		
20	16QAM	1	49	19.28	19.49	19.37	20.2	0
20	16QAM	1	99	19.39	19.47	19.41		
20	16QAM	50	0	19.29	19.43	19.40		
20	16QAM	50	24	19.35	19.47	19.37	20.2	0
20	16QAM	50	50	19.33	19.37	19.37		
20	16QAM	100	0	19.28	19.35	19.37		
20	64QAM	1	0	19.33	19.39	19.40		
20	64QAM	1	49	19.32	19.42	19.37	20.2	0
20	64QAM	1	99	19.36	19.43	19.36		
20	64QAM	50	0	19.26	19.38	19.33		
20	64QAM	50	24	19.33	19.46	19.28	20.2	0
20	64QAM	50	50	19.36	19.43	19.41		
20	64QAM	100	0	19.31	19.47	19.30		
20	256QAM	1	0	18.02	18.17	18.06		
20	256QAM	1	49	17.93	18.09	17.95	19	1.2
20	256QAM	1	99	17.79	17.98	17.84		
20	256QAM	50	0	17.88	18.03	17.94		
20	256QAM	50	24	17.88	18.04	17.95	19	1.2
20	256QAM	50	50	17.81	18.01	17.86		
20	256QAM	100	0	17.83	18.01	17.87		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	19.30	19.35	19.38		
15	QPSK	1	37	19.24	19.32	19.31	20.2	0
15	QPSK	1	74	19.24	19.25	19.36		
15	QPSK	36	0	19.26	19.30	19.29		
15	QPSK	36	20	19.12	19.35	19.28	20.2	0
15	QPSK	36	39	19.27	19.29	19.16		
15	QPSK	75	0	19.34	19.26	19.30		
15	16QAM	1	0	19.18	19.39	19.25		
15	16QAM	1	37	19.14	19.35	19.26	20.2	0
15	16QAM	1	74	19.31	19.34	19.28		
15	16QAM	36	0	19.17	19.32	19.34		
15	16QAM	36	20	19.24	19.44	19.30	20.2	0
15	16QAM	36	39	19.24	19.30	19.28		
15	16QAM	75	0	19.18	19.23	19.34		
15	64QAM	1	0	19.26	19.36	19.33		
15	64QAM	1	37	19.27	19.39	19.28	20.2	0
15	64QAM	1	74	19.33	19.29	19.34		
15	64QAM	36	0	19.15	19.26	19.31		
15	64QAM	36	20	19.32	19.43	19.26	20.2	0
15	64QAM	36	39	19.21	19.34	19.35		
15	64QAM	75	0	19.30	19.45	19.21		
15	256QAM	1	0	17.91	18.12	17.96		
15	256QAM	1	37	17.81	18.05	17.93	19	1.2
15	256QAM	1	74	17.75	17.91	17.81		
15	256QAM	36	0	17.74	17.97	17.86		
15	256QAM	36	20	17.75	17.99	17.93	19	1.2
15	256QAM	36	39	17.72	17.87	17.80		
15	256QAM	75	0	17.77	18.00	17.83		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	19.32	19.37	19.40		
10	QPSK	1	25	19.24	19.27	19.33	20.2	0
10	QPSK	1	49	19.26	19.26	19.24		
10	QPSK	25	0	19.21	19.40	19.37		
10	QPSK	25	12	19.23	19.26	19.27	20.2	0
10	QPSK	25	25	19.24	19.27	19.17		
10	QPSK	50	0	19.27	19.27	19.24		
10	16QAM	1	0	19.18	19.28	19.38		
10	16QAM	1	25	19.13	19.38	19.32	20.2	0
10	16QAM	1	49	19.29	19.44	19.28		
10	16QAM	25	0	19.24	19.29	19.37		
10	16QAM	25	12	19.21	19.44	19.35	20.2	0
10	16QAM	25	25	19.29	19.25	19.29		
10	16QAM	50	0	19.25	19.20	19.32		
10	64QAM	1	0	19.32	19.35	19.33		
10	64QAM	1	25	19.23	19.41	19.30	20.2	0
10	64QAM	1	49	19.21	19.39	19.25		
10	64QAM	25	0	19.16	19.34	19.28		
10	64QAM	25	12	19.32	19.34	19.13	20.2	0
10	64QAM	25	25	19.26	19.37	19.39		
10	64QAM	50	0	19.23	19.32	19.25		
10	256QAM	1	0	17.90	18.05	17.93		
10	256QAM	1	25	17.89	17.98	17.84	19	1.2
10	256QAM	1	49	17.86	17.93	17.80		
10	256QAM	25	0	17.85	17.91	17.83		
10	256QAM	25	12	17.73	18.03	17.84	19	1.2
10	256QAM	25	25	17.80	17.87	17.75		
10	256QAM	50	0	17.81	17.91	17.84		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	19.26	19.35	19.40		
5	QPSK	1	12	19.24	19.36	19.26	20.2	0
5	QPSK	1	24	19.31	19.28	19.28		
5	QPSK	12	0	19.31	19.38	19.32		
5	QPSK	12	7	19.23	19.34	19.24	20.2	0
5	QPSK	12	13	19.23	19.33	19.21		
5	QPSK	25	0	19.32	19.30	19.23		
5	16QAM	1	0	19.22	19.26	19.30		
5	16QAM	1	12	19.16	19.41	19.36	20.2	0
5	16QAM	1	24	19.37	19.37	19.34		
5	16QAM	12	0	19.16	19.35	19.30		
5	16QAM	12	7	19.25	19.38	19.27	20.2	0
5	16QAM	12	13	19.25	19.22	19.34		
5	16QAM	25	0	19.14	19.28	19.22		
5	64QAM	1	0	19.32	19.37	19.35		
5	64QAM	1	12	19.17	19.32	19.28	20.2	0
5	64QAM	1	24	19.27	19.41	19.35		
5	64QAM	12	0	19.23	19.29	19.31		
5	64QAM	12	7	19.22	19.32	19.21	20.2	0
5	64QAM	12	13	19.23	19.40	19.32		
5	64QAM	25	0	19.30	19.41	19.17		
5	256QAM	1	0	17.89	18.02	18.02		
5	256QAM	1	12	17.87	17.95	17.89	19	1.2
5	256QAM	1	24	17.72	17.86	17.75		
5	256QAM	12	0	17.84	17.98	17.92		
5	256QAM	12	7	17.81	18.01	17.93	19	1.2
5	256QAM	12	13	17.79	17.90	17.81		
5	256QAM	25	0	17.69	17.86	17.78		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	19.67	19.72	19.69		
20	QPSK	1	49	19.59	19.62	19.62	21	0
20	QPSK	1	99	19.61	19.57	19.57		
20	QPSK	50	0	19.60	19.66	19.65		
20	QPSK	50	24	19.52	19.62	19.64	21	0
20	QPSK	50	50	19.54	19.65	19.61		
20	QPSK	100	0	19.59	19.65	19.62		
20	16QAM	1	0	19.59	19.66	19.63		
20	16QAM	1	49	19.52	19.69	19.59	21	0
20	16QAM	1	99	19.58	19.63	19.55		
20	16QAM	50	0	19.61	19.70	19.64		
20	16QAM	50	24	19.66	19.65	19.56	21	0
20	16QAM	50	50	19.53	19.65	19.66		
20	16QAM	100	0	19.59	19.61	19.61		
20	64QAM	1	0	19.60	19.60	19.58		
20	64QAM	1	49	19.61	19.63	19.67	21	0
20	64QAM	1	99	19.65	19.57	19.67		
20	64QAM	50	0	19.45	19.60	19.53		
20	64QAM	50	24	19.52	19.56	19.50	21	0
20	64QAM	50	50	19.59	19.52	19.60		
20	64QAM	100	0	19.59	19.53	19.65		
20	256QAM	1	0	18.14	18.20	18.12		
20	256QAM	1	49	18.39	18.42	18.33	19	2
20	256QAM	1	99	18.22	18.28	18.22		
20	256QAM	50	0	18.20	18.23	18.17		
20	256QAM	50	24	18.29	18.34	18.29	19	2
20	256QAM	50	50	18.21	18.25	18.15		
20	256QAM	100	0	18.23	18.28	18.19		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	19.57	19.61	19.68		
15	QPSK	1	37	19.51	19.60	19.61	21	0
15	QPSK	1	74	19.52	19.42	19.56		
15	QPSK	36	0	19.53	19.59	19.51		
15	QPSK	36	20	19.43	19.53	19.49	21	0
15	QPSK	36	39	19.45	19.62	19.60		
15	QPSK	75	0	19.44	19.57	19.47		
15	16QAM	1	0	19.54	19.63	19.60		
15	16QAM	1	37	19.50	19.61	19.51	21	0
15	16QAM	1	74	19.47	19.60	19.46		
15	16QAM	36	0	19.59	19.62	19.50		
15	16QAM	36	20	19.53	19.63	19.52	21	0
15	16QAM	36	39	19.40	19.56	19.55		
15	16QAM	75	0	19.57	19.56	19.55		
15	64QAM	1	0	19.45	19.51	19.53		
15	64QAM	1	37	19.48	19.58	19.63	21	0
15	64QAM	1	74	19.62	19.46	19.66		
15	64QAM	36	0	19.54	19.51	19.59		
15	64QAM	36	20	19.57	19.46	19.48	21	0
15	64QAM	36	39	19.59	19.50	19.58		
15	64QAM	75	0	19.58	19.44	19.66		
15	256QAM	1	0	18.07	18.05	18.09		
15	256QAM	1	37	18.22	18.27	18.28	19	2
15	256QAM	1	74	18.00	18.13	18.01		
15	256QAM	36	0	18.12	18.02	18.03		
15	256QAM	36	20	18.25	18.22	18.11	19	2
15	256QAM	36	39	18.02	18.08	18.11		
15	256QAM	75	0	18.21	18.22	18.14		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	19.61	19.64	19.56		
10	QPSK	1	25	19.47	19.58	19.60	21	0
10	QPSK	1	49	19.60	19.45	19.47		
10	QPSK	25	0	19.48	19.51	19.50		
10	QPSK	25	12	19.50	19.61	19.51	21	0
10	QPSK	25	25	19.50	19.53	19.55		
10	QPSK	50	0	19.46	19.54	19.52		
10	16QAM	1	0	19.45	19.64	19.48		
10	16QAM	1	25	19.45	19.63	19.51	21	0
10	16QAM	1	49	19.49	19.56	19.51		
10	16QAM	25	0	19.53	19.64	19.58		
10	16QAM	25	12	19.53	19.58	19.50	21	0
10	16QAM	25	25	19.38	19.58	19.56		
10	16QAM	50	0	19.58	19.48	19.53		
10	64QAM	1	0	19.58	19.52	19.55		
10	64QAM	1	25	19.46	19.54	19.65	21	0
10	64QAM	1	49	19.55	19.49	19.61		
10	64QAM	25	0	19.53	19.46	19.50		
10	64QAM	25	12	19.59	19.50	19.54	21	0
10	64QAM	25	25	19.54	19.58	19.61		
10	64QAM	50	0	19.58	19.45	19.58		
10	256QAM	1	0	18.00	18.16	18.01		
10	256QAM	1	25	18.36	18.24	18.28	19	2
10	256QAM	1	49	18.14	18.21	18.20		
10	256QAM	25	0	18.13	18.18	18.11		
10	256QAM	25	12	18.27	18.13	18.09	19	2
10	256QAM	25	25	18.00	18.08	18.06		
10	256QAM	50	0	18.15	18.11	18.00		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	19.55	19.62	19.57		
5	QPSK	1	12	19.48	19.49	19.56	21	0
5	QPSK	1	24	19.58	19.52	19.48		
5	QPSK	12	0	19.51	19.61	19.59		
5	QPSK	12	7	19.38	19.51	19.55	21	0
5	QPSK	12	13	19.52	19.60	19.56		
5	QPSK	25	0	19.45	19.52	19.58		
5	16QAM	1	0	19.48	19.56	19.54		
5	16QAM	1	12	19.41	19.57	19.50	21	0
5	16QAM	1	24	19.46	19.59	19.40		
5	16QAM	12	0	19.58	19.57	19.50		
5	16QAM	12	7	19.55	19.53	19.48	21	0
5	16QAM	12	13	19.52	19.61	19.58		
5	16QAM	25	0	19.55	19.46	19.48		
5	64QAM	1	0	19.59	19.57	19.44		
5	64QAM	1	12	19.47	19.51	19.57	21	0
5	64QAM	1	24	19.57	19.43	19.53		
5	64QAM	12	0	19.45	19.57	19.49		
5	64QAM	12	7	19.49	19.48	19.43	21	0
5	64QAM	12	13	19.51	19.58	19.52		
5	64QAM	25	0	19.58	19.43	19.55		
5	256QAM	1	0	18.06	18.00	18.04		
5	256QAM	1	12	18.22	18.23	18.14	19	2
5	256QAM	1	24	18.19	18.19	18.10		
5	256QAM	12	0	18.02	18.19	18.00		
5	256QAM	12	7	18.10	18.21	18.27	19	2
5	256QAM	12	13	18.10	18.19	18.03		
5	256QAM	25	0	18.07	18.20	17.97		

Band 12_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.98	23.05	22.96		
10	QPSK	1	25	22.90	23.00	22.90	24	0
10	QPSK	1	49	22.92	23.04	22.94		
10	QPSK	25	0	22.12	22.15	22.09		
10	QPSK	25	12	22.07	22.09	22.03	23	1
10	QPSK	25	25	22.07	22.10	22.02		
10	QPSK	50	0	22.10	22.11	22.01		
10	16QAM	1	0	22.17	22.25	22.23		
10	16QAM	1	25	22.45	22.33	22.32	23	1
10	16QAM	1	49	22.34	22.44	22.37		
10	16QAM	25	0	21.10	21.06	21.02		
10	16QAM	25	12	21.18	21.12	21.14	22	2
10	16QAM	25	25	21.23	21.19	21.16		
10	16QAM	50	0	21.16	21.06	21.04		
10	64QAM	1	0	21.14	21.25	21.22		
10	64QAM	1	25	21.27	21.18	21.17	22	2
10	64QAM	1	49	21.18	21.17	21.12		
10	64QAM	25	0	20.10	20.06	20.07		
10	64QAM	25	12	20.24	20.13	20.08	21	3
10	64QAM	25	25	20.24	20.18	20.13		
10	64QAM	50	0	20.16	20.11	20.03		
10	256QAM	1	0	18.08	18.17	18.11		
10	256QAM	1	25	18.24	18.29	18.23	19	5
10	256QAM	1	49	18.15	18.21	18.13		
10	256QAM	25	0	18.13	18.22	18.15		
10	256QAM	25	12	18.12	18.18	18.12	19	5
10	256QAM	25	25	18.18	18.23	18.13		
10	256QAM	50	0	18.04	18.14	18.06		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	22.96	22.97	22.85		
5	QPSK	1	12	22.76	22.96	22.85	24	0
5	QPSK	1	24	22.84	22.93	22.91		
5	QPSK	12	0	22.10	22.08	22.01		
5	QPSK	12	7	21.95	21.97	22.02	23	1
5	QPSK	12	13	21.94	21.97	22.00		
5	QPSK	25	0	22.05	21.97	21.95		
5	16QAM	1	0	22.14	22.10	22.17		
5	16QAM	1	12	22.40	22.22	22.22	23	1
5	16QAM	1	24	22.32	22.37	22.36		
5	16QAM	12	0	21.02	21.03	20.95		
5	16QAM	12	7	21.03	21.11	21.01	22	2
5	16QAM	12	13	21.09	21.09	21.10		
5	16QAM	25	0	21.13	20.92	20.99		
5	64QAM	1	0	21.05	21.16	21.12		
5	64QAM	1	12	21.15	21.13	21.08	22	2
5	64QAM	1	24	21.17	21.15	21.07		
5	64QAM	12	0	19.97	20.03	20.05		
5	64QAM	12	7	20.21	20.07	19.97	21	3
5	64QAM	12	13	20.21	20.15	20.04		
5	64QAM	25	0	20.09	20.06	19.91		
5	256QAM	1	0	18.07	18.11	18.09		
5	256QAM	1	12	18.17	18.23	18.12	19	5
5	256QAM	1	24	18.13	18.17	18.05		
5	256QAM	12	0	17.98	18.12	18.08		
5	256QAM	12	7	17.98	18.14	18.04	19	5
5	256QAM	12	13	18.11	18.21	18.12		
5	256QAM	25	0	17.95	18.04	18.04		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	22.89	22.95	22.84		
3	QPSK	1	8	22.89	22.91	22.85	24	0
3	QPSK	1	14	22.82	22.95	22.80		
3	QPSK	8	0	22.01	22.02	22.00		
3	QPSK	8	4	21.99	21.93	21.96	23	1
3	QPSK	8	7	21.93	22.08	21.92		
3	QPSK	15	0	21.98	21.96	21.95		
3	16QAM	1	0	22.12	22.10	22.13		
3	16QAM	1	8	22.44	22.28	22.24	23	1
3	16QAM	1	14	22.20	22.39	22.34		
3	16QAM	8	0	21.09	20.96	21.01		
3	16QAM	8	4	21.15	21.03	21.12	22	2
3	16QAM	8	7	21.16	21.18	21.03		
3	16QAM	15	0	21.05	20.94	20.95		
3	64QAM	1	0	21.10	21.13	21.20		
3	64QAM	1	8	21.25	21.10	21.05	22	2
3	64QAM	1	14	21.17	21.11	21.05		
3	64QAM	8	0	20.04	19.93	20.04		
3	64QAM	8	4	20.11	20.03	20.06	21	3
3	64QAM	8	7	20.11	20.06	20.08		
3	64QAM	15	0	20.05	20.00	19.96		
3	256QAM	1	0	18.07	18.03	18.00		
3	256QAM	1	8	18.21	18.16	18.10	19	5
3	256QAM	1	14	18.04	18.17	18.12		
3	256QAM	8	0	18.08	18.13	18.10		
3	256QAM	8	4	17.98	18.08	18.11	19	5
3	256QAM	8	7	18.16	18.19	18.05		
3	256QAM	15	0	17.99	18.10	17.99		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	22.95	23.00	22.83		
1.4	QPSK	1	3	22.78	22.95	22.78		
1.4	QPSK	1	5	22.88	22.94	22.90	24	0
1.4	QPSK	3	0	22.87	22.97	22.86		
1.4	QPSK	3	1	22.82	22.96	22.79		
1.4	QPSK	3	3	22.83	22.97	22.80		
1.4	QPSK	6	0	21.99	22.09	22.03	23	1
1.4	16QAM	1	0	21.94	21.92	22.00		
1.4	16QAM	1	3	22.04	22.01	22.01		
1.4	16QAM	1	5	22.05	22.00	21.94	23	1
1.4	16QAM	3	0	22.03	22.13	22.11		
1.4	16QAM	3	1	22.13	22.12	22.10		
1.4	16QAM	3	3	22.18	22.15	22.08		
1.4	16QAM	6	0	21.06	21.05	20.90	22	2
1.4	64QAM	1	0	21.16	21.03	21.11		
1.4	64QAM	1	3	21.21	21.10	21.14		
1.4	64QAM	1	5	21.01	20.95	20.97	22	2
1.4	64QAM	3	0	21.08	21.14	21.13		
1.4	64QAM	3	1	21.18	21.04	21.10		
1.4	64QAM	3	3	21.51	21.12	21.11		
1.4	64QAM	6	0	20.06	19.91	19.96	21	3
1.4	256QAM	1	0	18.00	18.13	18.05		
1.4	256QAM	1	3	18.18	18.17	18.08		
1.4	256QAM	1	5	18.02	18.16	18.01	19	5
1.4	256QAM	3	0	18.00	18.08	18.11		
1.4	256QAM	3	1	18.11	18.05	18.03		
1.4	256QAM	3	3	18.15	18.20	18.06		
1.4	256QAM	6	0	17.99	17.99	18.02	19	5

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.84	22.85	22.80		
10	QPSK	1	25	22.79	22.83	22.77	24	0
10	QPSK	1	49	22.83	22.81	22.78		
10	QPSK	25	0	21.98	22.00	21.95		
10	QPSK	25	12	21.88	21.90	21.93	23	1
10	QPSK	25	25	21.94	21.96	21.91		
10	QPSK	50	0	21.92	21.97	21.83		
10	16QAM	1	0	22.04	22.09	22.07		
10	16QAM	1	25	22.17	22.05	22.05	23	1
10	16QAM	1	49	22.19	22.19	22.01		
10	16QAM	25	0	20.88	20.87	20.81		
10	16QAM	25	12	21.01	20.91	20.88	22	2
10	16

Band 13_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.75			
10	QPSK	1	25		22.67		24	0
10	QPSK	1	49		22.65			
10	QPSK	25	0		21.80			
10	QPSK	25	12		21.71		23	1
10	QPSK	25	25		21.78			
10	QPSK	50	0		21.72			
10	16QAM	1	0		21.82			
10	16QAM	1	25		22.04		23	1
10	16QAM	1	49		21.99			
10	16QAM	25	0		20.83			
10	16QAM	25	12		20.75		22	2
10	16QAM	25	25		20.81			
10	16QAM	50	0		20.74			
10	64QAM	1	0		20.89			
10	64QAM	1	25		20.94		22	2
10	64QAM	1	49		20.81			
10	64QAM	25	0		19.79			
10	64QAM	25	12		19.77		21	3
10	64QAM	25	25		19.75			
10	64QAM	50	0		19.76			
10	256QAM	1	0		17.89			
10	256QAM	1	25		17.96		19	5
10	256QAM	1	49		17.75			
10	256QAM	25	0		17.87			
10	256QAM	25	12		17.80		19	5
10	256QAM	25	25		17.82			
10	256QAM	50	0		17.87			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.69	22.62	22.66		
5	QPSK	1	12	22.65	22.59	22.66	24	0
5	QPSK	1	24	22.59	22.52	22.61		
5	QPSK	12	0	21.68	21.76	21.75		
5	QPSK	12	7	21.58	21.60	21.62	23	1
5	QPSK	12	13	21.65	21.67	21.63		
5	QPSK	25	0	21.68	21.64	21.59		
5	16QAM	1	0	21.78	21.73	21.70		
5	16QAM	1	12	21.91	22.00	21.93	23	1
5	16QAM	1	24	21.91	21.98	21.95		
5	16QAM	12	0	20.82	20.81	20.75		
5	16QAM	12	7	20.67	20.62	20.65	22	2
5	16QAM	12	13	20.73	20.72	20.77		
5	16QAM	25	0	20.73	20.62	20.60		
5	64QAM	1	0	20.78	20.79	20.84		
5	64QAM	1	12	20.82	20.92	20.93	22	2
5	64QAM	1	24	20.74	20.75	20.72		
5	64QAM	12	0	19.71	19.67	19.65		
5	64QAM	12	7	19.66	19.70	19.73	21	3
5	64QAM	12	13	19.65	19.66	19.61		
5	64QAM	25	0	19.74	19.69	19.70		
5	256QAM	1	0	17.74	17.88	17.84		
5	256QAM	1	12	17.84	17.84	17.87	19	5
5	256QAM	1	24	17.74	17.61	17.74		
5	256QAM	12	0	17.79	17.82	17.82		
5	256QAM	12	7	17.65	17.70	17.70	19	5
5	256QAM	12	13	17.67	17.79	17.71		
5	256QAM	25	0	17.78	17.74	17.72		

Band 13_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.45			
10	QPSK	1	25		22.40		24	0
10	QPSK	1	49		22.35			
10	QPSK	25	0		21.60			
10	QPSK	25	12		21.53		23	1
10	QPSK	25	25		21.57			
10	QPSK	50	0		21.56			
10	16QAM	1	0		21.57			
10	16QAM	1	25		21.90		23	1
10	16QAM	1	49		21.84			
10	16QAM	25	0		20.60			
10	16QAM	25	12		20.60		22	2
10	16QAM	25	25		20.60			
10	16QAM	50	0		20.58			
10	64QAM	1	0		20.58			
10	64QAM	1	25		20.71		22	2
10	64QAM	1	49		20.75			
10	64QAM	25	0		19.60			
10	64QAM	25	12		19.66		21	3
10	64QAM	25	25		19.59			
10	64QAM	50	0		19.53			
10	256QAM	1	0		17.57			
10	256QAM	1	25		17.81		19	5
10	256QAM	1	49		17.73			
10	256QAM	25	0		17.69			
10	256QAM	25	12		17.62		19	5
10	256QAM	25	25		17.68			
10	256QAM	50	0		17.59			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.32	22.39	22.41		
5	QPSK	1	12	22.30	22.34	22.25	24	0
5	QPSK	1	24	22.33	22.31	22.26		
5	QPSK	12	0	21.58	21.49	21.56		
5	QPSK	12	7	21.51	21.45	21.48	23	1
5	QPSK	12	13	21.46	21.47	21.42		
5	QPSK	25	0	21.45	21.44	21.46		
5	16QAM	1	0	21.48	21.50	21.49		
5	16QAM	1	12	21.77	21.88	21.80	23	1
5	16QAM	1	24	21.75	21.69	21.81		
5	16QAM	12	0	20.54	20.58	20.55		
5	16QAM	12	7	20.56	20.51	20.46	22	2
5	16QAM	12	13	20.47	20.47	20.56		
5	16QAM	25	0	20.47	20.50	20.53		
5	64QAM	1	0	20.44	20.51	20.48		
5	64QAM	1	12	20.57	20.61	20.56	22	2
5	64QAM	1	24	20.65	20.74	20.63		
5	64QAM	12	0	19.53	19.54	19.58		
5	64QAM	12	7	19.65	19.54	19.52	21	3
5	64QAM	12	13	19.57	19.54	19.51		
5	64QAM	25	0	19.43	19.49	19.49		
5	256QAM	1	0	17.37	17.47	17.47		
5	256QAM	1	12	17.61	17.73	17.70	19	5
5	256QAM	1	24	17.52	17.66	17.61		
5	256QAM	12	0	17.45	17.58	17.60		
5	256QAM	12	7	17.41	17.53	17.56	19	5
5	256QAM	12	13	17.49	17.54	17.65		
5	256QAM	25	0	17.38	17.44	17.47		

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		22.80			
10	QPSK	1	25		22.76		24	0
10	QPSK	1	49		22.72			
10	QPSK	25	0		21.85			
10	QPSK	25	12		21.77		23	1
10	QPSK	25	25		21.82			
10	QPSK	50	0		21.72			
10	16QAM	1	0		21.92			
10	16QAM	1	25		22.07		23	1
10	16QAM	1	49		22.11			
10	16QAM	25	0		20.79			
10	16QAM	25	12		20.80		22	2
10	16QAM	25	25		20.99			
10	16QAM	50	0		20.78			
10	64QAM	1	0		21.04			
10	64QAM	1	25		21.04		22	2
10	64QAM	1	49		20.87			
10	64QAM	25	0		19.81			
10	64QAM	25	12		19.87		21	3
10	64QAM	25	25		19.88			
10	64QAM	50	0		19.77			
10	256QAM	1	0		18.10			
10	256QAM	1	25		18.09		19	5
10	256QAM	1	49		17.98			
10	256QAM	25	0		18.00			
10	256QAM	25	12		17.94		19	5
10	256QAM	25	25		17.98			
10	256QAM	50	0		17.86			
Channel				23305	23330	23355	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	0	22.77	22.68	22.71		
5	QPSK	1	12	22.61	22.62	22.66	24	0
5	QPSK	1	24	22.65	22.65	22.66		
5	QPSK	12	0	21.76	21.77	21.70		
5	QPSK	12	7	21.67	21.70	21.63	23	1
5	QPSK	12	13	21.69	21.78	21.73		
5	QPSK	25	0	21.69	21.57	21.59		
5	16QAM	1	0	21.85	21.85	21.88		
5	16QAM	1	12	21.92	21.92	21.93	23	1
5	16QAM	1	24	22.02	21.97	22.08		
5	16QAM	12	0	20.76	20.70	20.73		
5	16QAM	12	7	20.68	20.75	20.66	22	2
5	16QAM	12	13	20.80	20.76	20.75		
5	16QAM	25	0	20.69	20.64	20.69		
5	64QAM	1	0	21.00	20.97	20.94		
5	64QAM	1	12	21.02	20.96	20.92	22	2
5	64QAM	1	24	20.77	20.72	20.75		
5	64QAM	12	0	19.68	19.68	19.69		
5	64QAM	12	7	19.74	19.82	19.73	21	3
5	64QAM	12	13	19.73	19.85	19.77		
5	64QAM	25	0	19.72	19.74	19.72		
5	256QAM	1	0	18.07	17.97	18.01		
5	256QAM	1	12	18.07	17.96	17.94	19	5
5	256QAM	1	24	17.88	17.86	17.84		
5	256QAM	12	0	17.87	17.98	17.85		
5	256QAM	12	7	17.83	17.87	17.84	19	5
5	256QAM	12	13	17.91	17.96	17.89		
5	256QAM	25	0	17.82	17.71	17.84		

Band 14_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23330			
Frequency (MHz)					793			
10	QPSK	1	0		22.49			
10	QPSK	1	25		22.43		24	0
10	QPSK	1	49		22.30			
10	QPSK	25	0		21.50			
10	QPSK	25	12		21.42		23	1
10	QPSK	25	25		21.47			
10	QPSK	50	0		21.37			
10	16QAM	1	0		21.73			
10	16QAM	1	25		21.70		23	1
10	16QAM	1	49		21.68			
10	16QAM	25	0		20.42			
10	16QAM	25	12		20.44		22	2
10	16QAM	25	25		20.51			
10	16QAM	50	0		20.43			
10	64QAM	1	0		20.59			
10	64QAM	1	25		20.74		22	2
10	64QAM	1	49		20.68			
10	64QAM	25	0		19.43			
10	64QAM	25	12		19.45		21	3
10	64QAM	25	25		19.50			
10	64QAM	50	0		19.39			
10	256QAM	1	0		18.11			
10	256QAM	1	25		17.90		19	5
10	256QAM	1	49		17.91			
10	256QAM	25	0		17.78			
10	256QAM	25	12		17.78		19	5
10	256QAM	25	25		17.81			
10	256QAM	50	0		17.68			
Channel				23305	23330	23355	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	0	22.36	22.46	22.37		
5	QPSK	1	12	22.29	22.40	22.42	24	0
5	QPSK	1	24	22.19	22.23	22.28		
5	QPSK	12	0	21.38	21.41	21.37		
5	QPSK	12	7	21.28	21.30	21.27	23	1
5	QPSK	12	13	21.46	21.38	21.36		
5	QPSK	25	0	21.32	21.30	21.34		
5	16QAM	1	0	21.58	21.61	21.64		
5	16QAM	1	12	21.62	21.61	21.60	23	1
5	16QAM	1	24	21.56	21.57	21.65		
5	16QAM	12	0	20.39	20.40	20.29		
5	16QAM	12	7	20.30	20.38	20.40	22	2
5	16QAM	12	13	20.44	20.43	20.37		
5	16QAM	25	0	20.29	20.41	20.35		
5	64QAM	1	0	20.45	20.50	20.46		
5	64QAM	1	12	20.59	20.65	20.63	22	2
5	64QAM	1	24	20.60	20.61	20.66		
5	64QAM	12	0	19.37	19.42	19.30		
5	64QAM	12	7	19.39	19.35	19.44	21	3
5	64QAM	12	13	19.39	19.49	19.46		
5	64QAM	25	0	19.27	19.25	19.37		
5	256QAM	1	0	17.90	17.98	17.93		
5	256QAM	1	12	17.73	17.77	17.70	19	5
5	256QAM	1	24	17.72	17.84	17.70		
5	256QAM	12	0	17.54	17.69	17.55		
5	256QAM	12	7	17.61	17.70	17.57	19	5
5	256QAM	12	13	17.60	17.71	17.62		
5	256QAM	25	0	17.44	17.57	17.48		

Band 17_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.80	22.86	22.85	24	0
10	QPSK	1	25	22.79	22.84	22.80		
10	QPSK	1	49	22.77	22.81	22.80		
10	QPSK	25	0	21.97	21.99	21.96	23	1
10	QPSK	25	12	21.93	21.95	21.95		
10	QPSK	25	25	21.95	21.98	21.90		
10	QPSK	50	0	21.95	21.98	21.88		
10	16QAM	1	0	22.09	22.11	22.12	23	1
10	16QAM	1	25	22.00	22.07	22.17		
10	16QAM	1	49	22.28	22.14	22.18		
10	16QAM	25	0	20.90	20.93	20.93	22	2
10	16QAM	25	12	21.08	20.94	20.98		
10	16QAM	25	25	21.04	21.01	21.01		
10	16QAM	50	0	20.98	20.91	20.93		
10	64QAM	1	0	21.09	21.03	21.10	22	2
10	64QAM	1	25	21.25	20.95	21.15		
10	64QAM	1	49	21.11	20.97	21.09		
10	64QAM	25	0	19.93	19.89	19.91	21	3
10	64QAM	25	12	20.06	19.96	19.98		
10	64QAM	25	25	20.05	20.06	20.03		
10	64QAM	50	0	19.98	19.94	19.93		
10	256QAM	1	0	18.06	18.09	18.08	19	5
10	256QAM	1	25	18.13	18.19	18.17		
10	256QAM	1	49	18.08	18.15	18.15		
10	256QAM	25	0	17.94	18.00	17.98	19	5
10	256QAM	25	12	18.00	18.04	18.02		
10	256QAM	25	25	18.02	18.09	18.08		
10	256QAM	50	0	17.93	17.99	17.98		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.70	22.76	22.71	24	0
5	QPSK	1	12	22.68	22.73	22.78		
5	QPSK	1	24	22.69	22.79	22.77		
5	QPSK	12	0	21.88	21.98	21.89	23	1
5	QPSK	12	7	21.79	21.85	21.86		
5	QPSK	12	13	21.91	21.95	21.86		
5	QPSK	25	0	21.93	21.97	21.87		
5	16QAM	1	0	22.02	21.98	22.08	23	1
5	16QAM	1	12	21.87	22.02	22.13		
5	16QAM	1	24	22.26	22.06	22.06		
5	16QAM	12	0	20.75	20.80	20.83	22	2
5	16QAM	12	7	21.07	20.88	20.92		
5	16QAM	12	13	21.03	20.91	20.86		
5	16QAM	25	0	20.97	20.89	20.83		
5	64QAM	1	0	21.03	20.93	21.01	22	2
5	64QAM	1	12	21.23	20.87	21.05		
5	64QAM	1	24	21.01	20.92	20.99		
5	64QAM	12	0	19.82	19.78	19.77	21	3
5	64QAM	12	7	19.99	19.94	19.91		
5	64QAM	12	13	19.95	20.05	19.97		
5	64QAM	25	0	19.90	19.89	19.84		
5	256QAM	1	0	17.96	17.95	17.95	19	5
5	256QAM	1	12	18.08	18.14	18.16		
5	256QAM	1	24	18.01	18.07	18.07		
5	256QAM	12	0	17.82	17.94	17.97	19	5
5	256QAM	12	7	17.94	17.96	18.01		
5	256QAM	12	13	17.99	18.04	18.04		
5	256QAM	25	0	17.83	17.95	17.87		

Band 17_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.59	22.66	22.63	24	0
10	QPSK	1	25	22.55	22.61	22.60		
10	QPSK	1	49	22.52	22.62	22.61		
10	QPSK	25	0	21.72	21.77	21.75	23	1
10	QPSK	25	12	21.70	21.72	21.73		
10	QPSK	25	25	21.67	21.75	21.69		
10	QPSK	50	0	21.70	21.75	21.66		
10	16QAM	1	0	21.97	21.73	21.88	23	1
10	16QAM	1	25	22.03	21.93	21.82		
10	16QAM	1	49	21.96	21.97	21.82		
10	16QAM	25	0	20.68	20.68	20.73	22	2
10	16QAM	25	12	20.84	20.73	20.76		
10	16QAM	25	25	20.84	20.83	20.84		
10	16QAM	50	0	20.81	20.68	20.71		
10	64QAM	1	0	20.79	20.68	20.74	22	2
10	64QAM	1	25	20.99	20.90	20.90		
10	64QAM	1	49	20.79	20.74	20.87		
10	64QAM	25	0	19.70	19.68	19.70	21	3
10	64QAM	25	12	19.79	19.77	19.75		
10	64QAM	25	25	19.83	19.81	19.79		
10	64QAM	50	0	19.78	19.74	19.71		
10	256QAM	1	0	17.85	17.95	17.94	19	5
10	256QAM	1	25	17.76	17.85	17.82		
10	256QAM	1	49	17.82	17.87	17.83		
10	256QAM	25	0	17.68	17.76	17.74	19	5
10	256QAM	25	12	17.85	17.91	17.88		
10	256QAM	25	25	17.78	17.88	17.84		
10	256QAM	50	0	17.73	17.80	17.74		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.49	22.57	22.51	24	0
5	QPSK	1	12	22.40	22.51	22.59		
5	QPSK	1	24	22.49	22.48	22.46		
5	QPSK	12	0	21.64	21.63	21.62	23	1
5	QPSK	12	7	21.67	21.59	21.58		
5	QPSK	12	13	21.66	21.74	21.62		
5	QPSK	25	0	21.65	21.69	21.62		
5	16QAM	1	0	21.84	21.71	21.76	23	1
5	16QAM	1	12	22.02	21.82	21.68		
5	16QAM	1	24	21.93	21.84	21.77		
5	16QAM	12	0	20.53	20.58	20.60	22	2
5	16QAM	12	7	20.83	20.64	20.69		
5	16QAM	12	13	20.82	20.75	20.83		
5	16QAM	25	0	20.68	20.67	20.68		
5	64QAM	1	0	20.67	20.66	20.65	22	2
5	64QAM	1	12	20.90	20.87	20.78		
5	64QAM	1	24	20.68	20.62	20.76		
5	64QAM	12	0	19.69	19.65	19.57	21	3
5	64QAM	12	7	19.70	19.72	19.64		
5	64QAM	12	13	19.76	19.72	19.75		
5	64QAM	25	0	19.72	19.62	19.58		
5	256QAM	1	0	17.75	17.90	17.81	19	5
5	256QAM	1	12	17.61	17.75	17.75		
5	256QAM	1	24	17.72	17.77	17.78		
5	256QAM	12	0	17.61	17.67	17.63	19	5
5	256QAM	12	7	17.77	17.76	17.79		
5	256QAM	12	13	17.66	17.83	17.75		
5	256QAM	25	0	17.64	17.65	17.59		

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	23.75	23.77	23.85	24	0
20	QPSK	1	49	23.74	23.73	23.80		
20	QPSK	1	99	23.70	23.64	23.76		
20	QPSK	50	0	22.63	22.60	22.73	23	1
20	QPSK	50	24	22.62	22.65	22.70		
20	QPSK	50	50	22.57	22.60	22.68		
20	QPSK	100	0	22.56	22.56	22.67		
20	16QAM	1	0	22.97	22.91	22.98	23	1
20	16QAM	1	49	22.88	22.79	22.92		
20	16QAM	1	99	22.89	22.82	22.95		
20	16QAM	50	0	21.72	21.74	21.76	22	2
20	16QAM	50	24	21.61	21.58	21.73		
20	16QAM	50	50	21.76	21.72	21.81		
20	16QAM	100	0	21.73	21.76	21.79		
20	64QAM	1	0	21.84	21.86	21.88	22	2
20	64QAM	1	49	21.73	21.82	21.85		
20	64QAM	1	99	21.82	21.84	21.90		
20	64QAM	50	0	20.75	20.70	20.77	21	3
20	64QAM	50	24	20.67	20.62	20.75		
20	64QAM	50	50	20.62	20.68	20.70		
20	64QAM	100	0	20.70	20.71	20.73		
20	256QAM	1	0	18.18	18.11	18.36	19	5
20	256QAM	1	49	18.29	18.21	18.41		
20	256QAM	1	99	18.08	18.00	18.22		
20	256QAM	50	0	18.24	18.16	18.36	19	5
20	256QAM	50	24	18.23	18.14	18.35		
20	256QAM	50	50	18.19	18.08	18.31		
20	256QAM	100	0	18.18	18.11	18.35		
Channel				26115	26340	26565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	23.68	23.63	23.74	24	0
15	QPSK	1	37	23.62	23.61	23.74		
15	QPSK	1	74	23.57	23.57	23.62		
15	QPSK	36	0	22.51	22.52	22.66	23	1
15	QPSK	36	20	22.57	22.52	22.56		
15	QPSK	36	39	22.47	22.55	22.62		
15	QPSK	75	0	22.45	22.42	22.53		
15	16QAM	1	0	22.89	22.86	22.90	23	1
15	16QAM	1	37	22.75	22.68	22.83		
15	16QAM	1	74	22.84	22.72	22.83		
15	16QAM	36	0	21.60	21.66	21.70	22	2
15	16QAM	36	20	21.52	21.45	21.65		
15	16QAM	36	39	21.62	21.57	21.72		
15	16QAM	75	0	21.58	21.63	21.74		
15	64QAM	1	0	21.75	21.75	21.80	22	2
15	64QAM	1	37	21.58	21.69	21.72		
15	64QAM	1	74	21.72	21.72	21.82		
15	64QAM	36	0	20.70	20.61	20.66	21	3
15	64QAM	36	20	20.57	20.52	20.64		
15	64QAM	36	39	20.47	20.56	20.64		
15	64QAM	75	0	20.60	20.58	20.67		
15	256QAM	1	0	18.13	17.97	18.27	19	5
15	256QAM	1	37	18.17	18.09	18.41		
15	256QAM	1	74	18.00	17.85	18.12		
15	256QAM	36	0	18.19	18.14	18.27	19	5
15	256QAM	36	20	18.23	17.99	18.34		
15	256QAM	36	39	18.04	17.94	18.25		
15	256QAM	75	0	18.06	18.11	18.20		
Channel				26050	26340	26540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	23.64	23.70	23.80	24	0
10	QPSK	1	25	23.60	23.64	23.67		
10	QPSK	1	49	23.63	23.50	23.67		
10	QPSK	25	0	22.53	22.58	22.67	23	1
10	QPSK	25	12	22.49	22.54	22.58		
10	QPSK	25	25	22.46	22.50	22.59		
10	QPSK	50	0	22.42	22.48	22.58		
10	16QAM	1	0	22.86	22.84	22.88	23	1
10	16QAM	1	25	22.75	22.72	22.81		
10	16QAM	1	49	22.77	22.77	22.85		
10	16QAM	25	0	21.61	21.68	21.64	22	2
10	16QAM	25	12	21.48	21.45	21.67		
10	16QAM	25	25	21.64	21.65	21.70		
10	16QAM	50	0	21.66	21.71	21.68		
10	64QAM	1	0	21.69	21.76	21.81	22	2
10	64QAM	1	25	21.65	21.69	21.72		
10	64QAM	1	49	21.74	21.79	21.81		
10	64QAM	25	0	20.60	20.57	20.67	21	3
10	64QAM	25	12	20.54	20.55	20.70		
10	64QAM	25	25	20.55	20.54	20.64		
10	64QAM	50	0	20.61	20.58	20.66		
10	256QAM	1	0	18.12	18.01	18.28	19	5
10	256QAM	1	25	18.28	18.06	18.35		
10	256QAM	1	49	17.97	17.99	18.22		
10	256QAM	25	0	18.09	18.16	18.36	19	5
10	256QAM	25	12	18.08	17.99	18.29		
10	256QAM	25	25	18.11	18.01	18.21		
10	256QAM	50	0	18.10	18.07	18.28		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	23.60	23.70	23.74	24	0
5	QPSK	1	12	23.66	23.60	23.75		
5	QPSK	1	24	23.59	23.56	23.66		
5	QPSK	12	0	22.54	22.63	22.59	23	1
5	QPSK	12	7	22.47	22.55	22.59		
5	QPSK	12	13	22.48	22.48	22.58		
5	QPSK	25	0	22.45	22.42	22.62		
5	16QAM	1	0	22.84	22.77	22.89	23	1
5	16QAM	1	12	22.82	22.66	22.87		
5	16QAM	1	24	22.83	22.72	22.87		
5	16QAM	12	0	21.59	21.67	21.70	22	2
5	16QAM	12	7	21.52	21.51	21.61		
5	16QAM	12	13	21.71	21.61	21.68		
5	16QAM	25	0	21.65	21.64	21.69		
5	64QAM	1	0	21.78	21.76	21.73	22	2
5	64QAM	1	12	21.66	21.77	21.71		
5	64QAM	1	24	21.73	21.74	21.83		
5	64QAM	12	0	20.60	20.65	20.68	21	3
5	64QAM	12	7	20.61	20.48	20.65		
5	64QAM	12	13	20.56	20.63	20.57		
5	64QAM	25	0	20.65	20.64	20.62		
5	256QAM	1	0	18.04	18.02	18.23	19	5
5	256QAM	1	12	18.16	18.13	18.34		
5	256QAM	1	24	18.06	17.96	18.20		
5	256QAM	12	0	18.23	18.06	18.21	19	5
5	256QAM	12	7	18.21	18.10	18.30		
5	256QAM	12	13	18.08	18.07	18.25		
5	256QAM	25	0	18.07	18.06	18.32		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	23.65	23.68	23.73	24	0
3	QPSK	1	8	23.62	23.66	23.73		
3	QPSK	1	14	23.58	23.54	23.64		
3	QPSK	8	0	22.48	22.62	22.66	23	1
3	QPSK	8	4	22.57	22.55	22.55		
3	QPSK	8	7	22.44	22.52	22.59		
3	QPSK	15	0	22.48	22.49	22.53		
3	16QAM	1	0	22.87	22.78	22.83	23	1
3	16QAM	1	8	22.76	22.67	22.82		
3	16QAM	1	14	22.82	22.72	22.89		
3	16QAM	8	0	21.62	21.67	21.65	22	2
3	16QAM	8	4	21.50	21.51	21.68		
3	16QAM	8	7	21.65	21.57	21.67		
3	16QAM	15	0	21.65	21.66	21.72		
3	64QAM	1	0	21.70	21.75	21.81	22	2
3	64QAM	1	8	21.60	21.75	21.70		
3	64QAM	1	14	21.66	21.71	21.77		
3	64QAM	8	0	20.63	20.64	20.71	21	3
3	64QAM	8	4	20.61	20.49	20.63		
3	64QAM	8	7	20.50	20.62	20.57		
3	64QAM	15	0	20.57	20.65	20.66		
3	256QAM	1	0	18.05	17.97	18.21	19	5
3	256QAM	1	8	18.28	18.20	18.32		
3	256QAM	1	14	18.08	17.91	18.07		
3	256QAM	8	0	18.21	18.07	18.29	19	5
3	256QAM	8	4	18.09	18.12	18.24		
3	256QAM	8	7	18.08	17.99	18.28		
3	256QAM	15	0	18.18	18.00	18.22		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	23.64	23.68	23.76	24	0
1.4	QPSK	1	3	23.67	23.66	23.67		
1.4	QPSK	1	5	23.62	23.50	23.69		
1.4	QPSK	3	0	22.48	22.61	22.59		
1.4	QPSK	3	1	22.55	22.51	22.58		
1.4	QPSK	3	3	22.48	22.45	22.57		
1.4	QPSK	6	0	22.46	22.42	22.53	23	1
1.4	16QAM	1	0	22.87	22.85	22.90	23	1
1.4	16QAM	1	3	22.74	22.72	22.83		
1.4	16QAM	1	5	22.77	22.72	22.86		
1.4	16QAM	3	0	22.72	22.74	22.75		
1.4	16QAM	3	1	22.64	22.66	22.75		
1.4	16QAM	3	3	22.72	22.65	22.81		
1.4	16QAM	6	0	21.61	21.66	21.72	22	2
1.4	64QAM	1	0	21.75	21.79	21.80	22	2
1.4	64QAM	1	3	21.67	21.75	21.74		
1.4	64QAM	1	5	21.67	21.74	21.80		
1.4	64QAM	3	0	21.69	21.70	21.75		
1.4	64QAM	3	1	21.53	21.67	21.63		
1.4	64QAM	3	3	21.60	21.67	21.69		
1.4	64QAM	6	0	20.57	20.64	20.66	21	3
1.4	256QAM	1	0	18.09	18.06	18.23	19	5
1.4	256QAM	1	3	18.29	18.20	18.26		
1.4	256QAM	1	5	17.97	17.91	18.17		
1.4	256QAM	3	0	18.23	18.07	18.27		
1.4	256QAM	3	1	18.21	18.04	18.27		
1.4	256QAM	3	3	18.05	18.02	18.16		
1.4	256QAM	6	0	18.12	17.99	18.34	19	5

Band 25_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	21.31	21.34	21.43	22.1	0
20	QPSK	1	49	21.28	21.29	21.38		
20	QPSK	1	99	21.24	21.23	21.25		
20	QPSK	50	0	21.30	21.34	21.38	22.1	0
20	QPSK	50	24	21.25	21.20	21.24		
20	QPSK	50	50	21.21	21.16	21.28		
20	QPSK	100	0	21.22	21.23	21.31		
20	16QAM	1	0	21.22	21.30	21.30	22.1	0
20	16QAM	1	49	21.20	21.13	21.29		
20	16QAM	1	99	21.18	21.30	21.34		
20	16QAM	50	0	21.22	21.15	21.38	22	0.1
20	16QAM	50	24	21.32	21.22	21.21		
20	16QAM	50	50	21.26	21.23	21.24		
20	16QAM	100	0	21.24	21.23	21.29		
20	64QAM	1	0	21.27	21.29	21.34	22	0.1
20	64QAM	1	49	21.28	21.13	21.24		
20	64QAM	1	99	21.29	21.27	21.36		
20	64QAM	50	0	20.65	20.74	20.77	21	1.1
20	64QAM	50	24	20.61	20.57	20.70		
20	64QAM	50	50	20.65	20.64	20.68		
20	64QAM	100	0	20.69	20.71	20.75		
20	256QAM	1	0	18.33	18.33	18.32	19	3.1
20	256QAM	1	49	18.25	18.27	18.31		
20	256QAM	1	99	18.27	18.28	18.30		
20	256QAM	50	0	18.19	18.20	18.24	19	3.1
20	256QAM	50	24	18.13	18.15	18.15		
20	256QAM	50	50	18.10	18.10	18.10		
20	256QAM	100	0	18.15	18.17	18.18		
Channel				26115	26340	26565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	21.17	21.33	21.30	22.1	0
15	QPSK	1	37	21.13	21.24	21.24		
15	QPSK	1	74	21.10	21.15	21.10		
15	QPSK	36	0	21.29	21.24	21.33	22.1	0
15	QPSK	36	20	21.23	21.10	21.09		
15	QPSK	36	39	21.14	21.05	21.20		
15	QPSK	75	0	21.08	21.10	21.19		
15	16QAM	1	0	21.16	21.24	21.21	22.1	0
15	16QAM	1	37	21.09	21.07	21.16		
15	16QAM	1	74	21.04	21.26	21.33		
15	16QAM	36	0	21.16	21.11	21.31	22	0.1
15	16QAM	36	20	21.19	21.17	21.11		
15	16QAM	36	39	21.22	21.12	21.20		
15	16QAM	75	0	21.19	21.17	21.18		
15	64QAM	1	0	21.25	21.24	21.29	22	0.1
15	64QAM	1	37	21.23	21.05	21.20		
15	64QAM	1	74	21.28	21.26	21.35		
15	64QAM	36	0	20.60	20.62	20.73	21	1.1
15	64QAM	36	20	20.48	20.43	20.69		
15	64QAM	36	39	20.55	20.57	20.53		
15	64QAM	75	0	20.68	20.57	20.60		
15	256QAM	1	0	18.18	18.22	18.19	19	3.1
15	256QAM	1	37	18.20	18.22	18.28		
15	256QAM	1	74	18.18	18.26	18.21		
15	256QAM	36	0	18.11	18.08	18.22	19	3.1
15	256QAM	36	20	18.07	18.12	18.10		
15	256QAM	36	39	18.05	18.09	18.03		
15	256QAM	75	0	18.05	18.09	18.10		
Channel				26050	26340	26540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	21.20	21.30	21.32	22.1	0
10	QPSK	1	25	21.18	21.15	21.31		
10	QPSK	1	49	21.09	21.09	21.11		
10	QPSK	25	0	21.25	21.30	21.32	22.1	0
10	QPSK	25	12	21.21	21.16	21.23		
10	QPSK	25	25	21.12	21.10	21.24		
10	QPSK	50	0	21.07	21.08	21.22		
10	16QAM	1	0	21.10	21.15	21.27	22.1	0
10	16QAM	1	25	21.16	20.98	21.24		
10	16QAM	1	49	21.15	21.29	21.28		
10	16QAM	25	0	21.13	21.07	21.36	22	0.1
10	16QAM	25	12	21.28	21.13	21.12		
10	16QAM	25	25	21.19	21.08	21.17	

Band 25_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				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	19.72	19.75	19.80		
20	QPSK	1	49	19.71	19.67	19.65	20.5	0
20	QPSK	1	99	19.66	19.72	19.65		
20	QPSK	50	0	19.69	19.72	19.75		
20	QPSK	50	24	19.64	19.70	19.65	20.5	0
20	QPSK	50	50	19.61	19.66	19.70		
20	QPSK	100	0	19.71	19.72	19.77		
20	16QAM	1	0	19.59	19.61	19.70		
20	16QAM	1	49	19.60	19.74	19.69	20.5	0
20	16QAM	1	99	19.68	19.62	19.67		
20	16QAM	50	0	19.64	19.66	19.73		
20	16QAM	50	24	19.66	19.66	19.78	20.5	0
20	16QAM	50	50	19.62	19.66	19.75		
20	16QAM	100	0	19.67	19.63	19.77		
20	64QAM	1	0	19.63	19.61	19.79		
20	64QAM	1	49	19.57	19.73	19.76	20.5	0
20	64QAM	1	99	19.58	19.69	19.66		
20	64QAM	50	0	19.67	19.69	19.76		
20	64QAM	50	24	19.61	19.65	19.65	20.5	0
20	64QAM	50	50	19.60	19.69	19.68		
20	64QAM	100	0	19.71	19.60	19.79		
20	256QAM	1	0	18.08	18.14	18.16		
20	256QAM	1	49	18.17	18.26	18.31	19	1.5
20	256QAM	1	99	18.14	18.24	18.30		
20	256QAM	50	0	18.10	18.17	18.21		
20	256QAM	50	24	18.05	18.16	18.22	19	1.5
20	256QAM	50	50	18.07	18.13	18.18		
20	256QAM	100	0	18.11	18.17	18.22		
Channel				26115	26340	26515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	19.58	19.70	19.67		
15	QPSK	1	37	19.59	19.65	19.54	20.5	0
15	QPSK	1	74	19.64	19.63	19.53		
15	QPSK	36	0	19.67	19.57	19.60		
15	QPSK	36	20	19.57	19.61	19.59	20.5	0
15	QPSK	36	39	19.51	19.51	19.62		
15	QPSK	75	0	19.64	19.64	19.63		
15	16QAM	1	0	19.53	19.55	19.63		
15	16QAM	1	37	19.59	19.63	19.56	20.5	0
15	16QAM	1	74	19.58	19.47	19.55		
15	16QAM	36	0	19.56	19.52	19.65		
15	16QAM	36	20	19.57	19.63	19.69	20.5	0
15	16QAM	36	39	19.54	19.51	19.69		
15	16QAM	75	0	19.64	19.55	19.73		
15	64QAM	1	0	19.50	19.47	19.76		
15	64QAM	1	37	19.47	19.72	19.64	20.5	0
15	64QAM	1	74	19.55	19.67	19.63		
15	64QAM	36	0	19.63	19.68	19.72		
15	64QAM	36	20	19.56	19.63	19.56	20.5	0
15	64QAM	36	39	19.50	19.65	19.63		
15	64QAM	75	0	19.67	19.59	19.77		
15	256QAM	1	0	17.97	18.00	18.01		
15	256QAM	1	37	18.07	18.22	18.17	19	1.5
15	256QAM	1	74	18.11	18.14	18.16		
15	256QAM	36	0	17.95	18.05	18.11		
15	256QAM	36	20	17.91	18.04	18.07	19	1.5
15	256QAM	36	39	17.99	18.02	18.04		
15	256QAM	75	0	17.90	18.08	18.09		
Channel				26090	26340	26540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	19.62	19.64	19.73		
10	QPSK	1	25	19.63	19.63	19.62	20.5	0
10	QPSK	1	49	19.53	19.58	19.55		
10	QPSK	25	0	19.54	19.64	19.74		
10	QPSK	25	12	19.49	19.66	19.50	20.5	0
10	QPSK	25	25	19.55	19.65	19.64		
10	QPSK	50	0	19.57	19.67	19.69		
10	16QAM	1	0	19.46	19.51	19.56		
10	16QAM	1	25	19.48	19.62	19.63	20.5	0
10	16QAM	1	49	19.56	19.61	19.59		
10	16QAM	25	0	19.51	19.52	19.62		
10	16QAM	25	12	19.52	19.55	19.76	20.5	0
10	16QAM	25	25	19.52	19.55	19.73		
10	16QAM	50	0	19.64	19.50	19.75		
10	64QAM	1	0	19.49	19.58	19.66		
10	64QAM	1	25	19.46	19.62	19.65	20.5	0
10	64QAM	1	49	19.57	19.68	19.58		
10	64QAM	25	0	19.52	19.63	19.67		
10	64QAM	25	12	19.49	19.60	19.61	20.5	0
10	64QAM	25	25	19.56	19.61	19.60		
10	64QAM	50	0	19.58	19.55	19.77		
10	256QAM	1	0	17.99	18.06	18.03		
10	256QAM	1	25	18.16	18.17	18.18	19	1.5
10	256QAM	1	49	18.02	18.15	18.20		
10	256QAM	25	0	18.03	18.03	18.06		
10	256QAM	25	12	17.93	18.10	18.08	19	1.5
10	256QAM	25	25	17.96	18.00	18.16		
10	256QAM	50	0	18.10	18.13	18.13		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	19.57	19.74	19.69		
5	QPSK	1	12	19.64	19.60	19.52	20.5	0
5	QPSK	1	24	19.58	19.70	19.59		
5	QPSK	12	0	19.67	19.63	19.71		
5	QPSK	12	7	19.52	19.56	19.62	20.5	0
5	QPSK	12	13	19.56	19.54	19.66		
5	QPSK	25	0	19.70	19.61	19.63		
5	16QAM	1	0	19.61	19.63	19.63		
5	16QAM	1	12	19.53	19.59	19.62	20.5	0
5	16QAM	1	24	19.56	19.49	19.66		
5	16QAM	12	0	19.61	19.52	19.67		
5	16QAM	12	7	19.56	19.51	19.71	20.5	0
5	16QAM	12	13	19.55	19.50	19.64		
5	16QAM	25	0	19.64	19.52	19.62		
5	64QAM	1	0	19.53	19.54	19.77		
5	64QAM	1	12	19.51	19.72	19.62	20.5	0
5	64QAM	1	24	19.53	19.60	19.55		
5	64QAM	12	0	19.55	19.61	19.66		
5	64QAM	12	7	19.51	19.55	19.53	20.5	0
5	64QAM	12	13	19.49	19.65	19.64		
5	64QAM	25	0	19.70	19.54	19.66		
5	256QAM	1	0	17.96	18.03	18.01		
5	256QAM	1	12	18.03	18.23	18.18	19	1.5
5	256QAM	1	24	18.11	18.20	18.29		
5	256QAM	12	0	17.97	18.08	18.06		
5	256QAM	12	7	18.00	18.07	18.07	19	1.5
5	256QAM	12	13	18.02	18.02	18.04		
5	256QAM	25	0	17.99	18.13	18.12		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	19.69	19.60	19.72		
3	QPSK	1	8	19.60	19.59	19.56	20.5	0
3	QPSK	1	14	19.54	19.64	19.53		
3	QPSK	8	0	19.55	19.67	19.69		
3	QPSK	8	4	19.59	19.56	19.51	20.5	0
3	QPSK	8	7	19.47	19.58	19.60		
3	QPSK	15	0	19.66	19.65	19.63		
3	16QAM	1	0	19.48	19.49	19.61		
3	16QAM	1	8	19.54	19.72	19.67	20.5	0
3	16QAM	1	14	19.64	19.48	19.55		
3	16QAM	8	0	19.63	19.52	19.72		
3	16QAM	8	4	19.64	19.53	19.70	20.5	0
3	16QAM	8	7	19.56	19.59	19.66		
3	16QAM	15	0	19.63	19.50	19.74		
3	64QAM	1	0	19.59	19.53	19.70		
3	64QAM	1	8	19.52	19.58	19.64	20.5	0
3	64QAM	1	14	19.55	19.66	19.54		
3	64QAM	8	0	19.65	19.68	19.67		
3	64QAM	8	4	19.53	19.63	19.52	20.5	0
3	64QAM	8	7	19.56	19.54	19.58		
3	64QAM	15	0	19.62	19.49	19.69		
3	256QAM	1	0	18.07	18.09	18.08		
3	256QAM	1	8	18.16	18.18	18.19	19	1.5
3	256QAM	1	14	18.05	18.22	18.20		
3	256QAM	8	0	18.01	18.02	18.18		
3	256QAM	8	4	18.04	18.07	18.10	19	1.5
3	256QAM	8	7	17.98	18.03	18.15		
3	256QAM	15	0	17.98	18.03	18.14		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	19.71	19.64	19.66		
1.4	QPSK	1	3	19.64	19.58	19.51		
1.4	QPSK	1	5	19.59	19.60	19.55	20.5	0
1.4	QPSK	3	0	19.57	19.64	19.72		
1.4	QPSK	3	1	19.55	19.61	19.56		
1.4	QPSK	3	3	19.58	19.61	19.65		
1.4	QPSK	6	0	19.57	19.60	19.72	20.5	0
1.4	16QAM	1	0	19.51	19.51	19.67		
1.4	16QAM	1	3	19.58	19.60	19.67		
1.4	16QAM	1	5	19.58	19.58	19.56	20.5	0
1.4	16QAM	3	0	19.61	19.62	19.71		
1.4	16QAM	3	1	19.56	19.53	19.72		
1.4	16QAM	3	3	19.53	19.52	19.74		
1.4	16QAM	6	0	19.66	19.61	19.72	20.5	0
1.4	64QAM	1	0	19.51	19.54	19.67		
1.4	64QAM	1	3	19.42	19.64	19.72		
1.4	64QAM	1	5	19.51	19.68	19.52	20.5	0
1.4	64QAM	3	0	19.60	19.55	19.68		
1.4	64QAM	3	1	19.52	19.62	19.52		
1.4	64QAM	3	3	19.49	19.56	19.56		
1.4	64QAM	6	0	19.63	19.46	19.71	20.5	0
1.4	256QAM	1	0	17.95	18.00	18.03		
1.4	256QAM	1	3	18.09	18.14	18.30		
1.4	256QAM	1	5	18.06	18.21	18.26	19	1.5
1.4	256QAM	3	0	18.05	18.09	18.08		
1.4	256QAM	3	1	18.00	18.09	18.11		
1.4	256QAM	3	3	17.94	18.01	18.06		
1.4	256QAM	6	0	18.05	18.13	18.16	19	1.5

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	20.87	20.85	20.92		
20	QPSK	1	49	20.76	20.83	20.91	22.2	0
20	QPSK	1	99	20.80	20.82	20.87		
20	QPSK	50	0	20.94	20.82	20.88		
20	QPSK	50	24	20.73	20.73	20.85	22.2	0
20	QPSK	50	50	20.83	20.81	20.84		
20	QPSK	100	0	20.81	20.80	20.85		
20	16QAM	1	0	20.78	20.80	20.87		
20	16QAM	1	49	20.80	20.76	20.83	22.2	0
20	16QAM	1	99	20.79	20.78	20.89		
20	16QAM	50	0	20.84	20.79	20.85		
20	16QAM	50	24	20.84	20.77	20.88	22	0.2
20	16QAM	50	50	20.74	20.73	20.82		
20	16QAM	100	0	20.77	20.73	20.78		
20	64QAM	1	0	20.77	20.81	20.87		
20	64QAM	1	49	20.77	20.83	20.81	22	0.2
20	64QAM	1	99	20.78	20.84	20.89		
20	64QAM	50	0	20.03	19.94	20.05		
20	64QAM	50	24	20.05	19.96	20.10	21	1.2
20	64QAM	50	50	19.92	19.89	20.09		
20	64QAM	100	0	20.00	19.92	20.11		
20	256QAM	1	0	17.99	17.91	18.10		
20	256QAM	1	49	17.96	17.90	18.07	19	3.2
20	256QAM	1	99	17.84	17.75	17.93		
20	256QAM	50	0	17.82	17.72	17.88		
20	256QAM	50	24	17.82	17.76	17.92	19	3.2
20	256QAM	50	50	17.80	17.70	17.85		
20	256QAM	100	0	17.77	17.69	17.85		
Channel				26115	26340	26515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	20.77	20.75	20.78		
15	QPSK	1	37	20.73	20.68	20.86	22.2	0
15	QPSK	1	74	20.70	20.76	20.74		
15	QPSK	36	0	20.78	20.81	20.85		
15	QPSK	36	20	20.58	20.61	20.82	22.2	0
15	QPSK	36	39	20.75	20.69	20.78		
15	QPSK	75	0	20.79	20.72	20.78		
15	16QAM	1	0	20.75	20.74	20.78		
15	16QAM	1	37	20.64	20.70	20.72	22.2	0
15	16QAM	1	74	20.78	20.63	20.77		
15	16QAM	36	0	20.79	20.72	20.74		
15	16QAM	36	20	20.72	20.69	20.81	22	0.2
15	16QAM	36	39	20.70	20.66	20.81		
15	16QAM	75	0	20.67	20.69	20.68		
15	64QAM	1	0	20.69	20.73	20.83		
15	64QAM	1	37	20.70	20.73	20.80	22	0.2
15	64QAM	1	74	20.72	20.75	20.78		
15	64QAM	36	0	20.01	19.84	19.97		
15	64QAM	36	20	19.96	19.89	19.96	21	1.2
15	64QAM	36	39	19.91	19.78	20.00		
15	64QAM	75	0	19.94	19.78	20.00		
15	256QAM	1	0	17.97	17.90	17.99		
15	256QAM	1	37	17.95	17.80	17.95	19	3.2
15	256QAM	1	74	17.70	17.74	17.87		
15	256QAM	36	0	17.75	17.61	17.78		
15	256QAM	36	20	17.70	17.65	17.87	19	3.2
15	256QAM	36	39	17.65	17.66	17.70		
15	256QAM	75	0	17.70	17.55	17.82		
Channel				26090	26340	26540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	20.83	20.81	20.87		
10	QPSK	1	25	20.66	20.82	20.90	22.2	0
10	QPSK	1	49	20.68	20.80	20.79		
10	QPSK	25	0	20.83	20.69	20.86		
10	QPSK	25	12	20.58	20.68	20.71	22.2	0
10	QPSK	25	25	20.72	20.74	20.82		
10	QPSK	50	0	20.72	20.67	20.81		
10	16QAM	1	0	20.71	20.68	20.84		
10	16QAM	1	25	20.76	20.64	20.77	22.2	0
10	16QAM	1	49	20.78	20.64	20.87		
10	16QAM	25	0	20.80	20.66	20.81		
10	16QAM	25	12	20.77	20.74	20.74	22	0.2
10	16QAM	25	25	20.68	20.59	20.77		
10	16QAM	50	0	20.73	20.71	20.69		
10	64QAM	1	0	20.65	20.78	20.73		
10	64QAM	1	25	20.66	20.74	20.66	22	0.2
10	64QAM	1	49	20.81	20.66	20.79		
10	64QAM	25	0	20.01	19.87	19.91		
10	64QAM	25	12	19.91	19.88	20.03	21	1.2
10	64QAM	25	25	19.83	19.85	19.99		
10	64QAM	50	0	19.85	19.83	20.10		
10	256QAM	1	0	17.92	17.79	18.02		
10	256QAM	1	25	17.94	17.81	18.01	19	3.2
10	256QAM	1	49	17.75	17.73	17.87		
10	256QAM	25	0	17.71	17.70	17.76		
10	256QAM	25	12	17.78	17.62	17.83	19	3.2
10	256QAM	25	25	17.74	17.66	17.80		
10	256QAM	50	0	17.83	17.65	17.75		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	20.80	20.79	20.88		
5	QPSK	1	12	20.67	20.74	20.80	22.2	0
5	QPSK	1	24	20.71	20.67	20.74		
5	QPSK	12	0	20.89	20.82	20.75		
5	QPSK	12	7	20.67	20.62	20.77	22.2	0
5	QPSK	12	13	20.76	20.68	20.75		
5	QPSK	25	0	20.86	20.73	20.84		
5	16QAM	1	0	20.70	20.75	20.73		
5	16QAM	1	12	20.71	20.73	20.68	22.2	0
5	16QAM	1	24	20.69	20.76	20.85		
5	16QAM	12	0	20.79	20.78	20.76		
5	16QAM	12	7	20.70	20.69	20.82	22	0.2
5	16QAM	12	13	20.67	20.60	20.79		
5	16QAM	25	0	20.73	20.69	20.63		
5	64QAM	1	0	20.69	20.74	20.75		
5	64QAM	1	12	20.79	20.79	20.79	22	0.2
5	64QAM	1	24	20.72	20.77	20.80		
5	64QAM	12	0	19.96	19.83	19.99		
5	64QAM	12	7	19.92	19.88	19.98	21	1.2
5	64QAM	12	13	19.79	19.81	20.02		
5	64QAM	25	0	19.85	19.80	19.99		
5	256QAM	1	0	17.95	17.88	18.02		
5	256QAM	1	12	17.81	17.81	17.95	19	3.2
5	256QAM	1	24	17.74	17.88	17.86		
5	256QAM	12	0	17.69	17.58	17.84		
5	256QAM	12	7	17.72	17.68	17.84	19	3.2
5	256QAM	12	13	17.75	17.56	17.76		
5	256QAM	25	0	17.83	17.64	17.73		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	20.83	20.70	20.90		
3	QPSK	1	8	20.65	20.80	20.90	22.2	0
3	QPSK	1	14	20.77	20.82	20.80		
3	QPSK	8	0	20.69	20.67	20.77		
3	QPSK	8	4	20.64	20.65	20.80	22.2	0
3	QPSK	8	7	20.81	20.74	20.70		
3	QPSK	15	0	20.67	20.72	20.72		
3	16QAM	1	0	20.68	20.72	20.78		
3	16QAM	1	8	20.73	20.72	20.82	22.2	0
3	16QAM	1	14	20.66	20.77	20.78		
3	16QAM	8	0	20.80	20.68	20.80		
3	16QAM	8	4	20.83	20.74	20.77	22	0.2
3	16QAM	8	7	20.68	20.73	20.67		
3	16QAM	15	0	20.62	20.58	20.70		
3	64QAM	1	0	20.72	20.77	20.77		
3	64QAM	1	8	20.80	20.69	20.68	22	0.2
3	64QAM	1	14	20.75	20.71	20.76		
3	64QAM	8	0	20.00	19.80	20.03		
3	64QAM	8	4	19.96	19.81	20.01	21	1.2
3	64QAM	8	7	19.86	19.84	20.00		
3	64QAM	15	0	19.98	19.90	20.08		
3	256QAM	1	0	17.88	17.80	18.09		
3	256QAM	1	8	17.92	17.88	17.96	19	3.2
3	256QAM	1	14	17.83	17.92	17.89		
3	256QAM	8	0	17.74	17.60	17.76		
3	256QAM	8	4	17.74	17.63	17.84	19	3.2
3	256QAM	8	7	17.65	17.64	17.84		
3	256QAM	15	0	17.75	17.64	17.74		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	20.76	20.78	20.87		
1.4	QPSK	1	3	20.62	20.69	20.82		
1.4	QPSK	1	5	20.65	20.71	20.73	22.2	0
1.4	QPSK	3	0	20.75	20.81	20.80		
1.4	QPSK	3	1	20.60	20.59	20.79		
1.4	QPSK	3	3	20.79	20.69	20.76		
1.4	QPSK	6	0	20.68	20.72	20.77	22.2	0
1.4	16QAM	1	0	20.65	20.69	20.75		
1.4	16QAM	1	3	20.71	20.73	20.81		
1.4	16QAM	1	5	20.69	20.72	20.83	22.2	0
1.4	16QAM	3	0	20.80	20.66	20.73		
1.4	16QAM	3	1	20.73	20.65	20.78		
1.4	16QAM	3	3	20.68	20.65	20.72		
1.4	16QAM	6	0	20.70	20.63	20.67	22	0.2
1.4	64QAM	1	0	20.73	20.73	20.75		
1.4	64QAM	1	3	20.72	20.81	20.71		
1.4	64QAM	1	5	20.83	20.65	20.72	22	0.2
1.4	64QAM	3	0	20.73	20.76	20.84		
1.4	64QAM	3	1	20.68	20.75	20.76		
1.4	64QAM	3	3	20.68	20.71	20.89		
1.4	64QAM	6	0	19.90	19.78	19.96	21	1.2
1.4	256QAM	1	0	17.91	17.90	18.09		
1.4	256QAM	1	3	17.82	17.87	17.97		
1.4	256QAM	1	5	17.83	17.64	17.89	19	3.2
1.4	256QAM	3	0	17.80	17.68	17.78		
1.4	256QAM	3	1	17.67	17.69	17.82		
1.4	256QAM	3	3	17.70	17.65	17.77		
1.4	256QAM	6	0	17.64	17.57	17.84	19	3.2

Band 26_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.76	22.77	22.74		
15	QPSK	1	37	22.75	22.73	22.73	24	0
15	QPSK	1	74	22.61	22.65	22.63		
15	QPSK	36	0	21.95	21.89	21.79		
15	QPSK	36	20	21.73	21.89	21.74	23	1
15	QPSK	36	39	21.84	21.82	21.77		
15	QPSK	75	0	21.85	21.86	21.75		
15	16QAM	1	0	22.10	22.02	21.87		
15	16QAM	1	37	21.97	22.03	21.92	23	1
15	16QAM	1	74	21.92	21.94	21.84		

Band 26_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.63	22.66	22.51		
15	QPSK	1	37	22.53	22.59	22.50	24	0
15	QPSK	1	74	22.47	22.46	22.42		
15	QPSK	36	0	21.65	21.69	21.53		
15	QPSK	36	20	21.60	21.65	21.57	23	1
15	QPSK	36	39	21.58	21.64	21.61		
15	QPSK	75	0	21.65	21.67	21.58		
15	16QAM	1	0	21.90	21.92	21.72		
15	16QAM	1	37	21.94	21.88	21.81	23	1
15	16QAM	1	74	21.78	21.84	21.70		
15	16QAM	36	0	20.61	20.55	20.58		
15	16QAM	36	20	20.70	20.67	20.61	22	2
15	16QAM	36	39	20.68	20.64	20.63		
15	16QAM	75	0	20.69	20.65	20.56		
15	64QAM	1	0	20.91	20.81	20.68		
15	64QAM	1	37	20.85	20.84	20.83	22	2
15	64QAM	1	74	20.76	20.67	20.68		
15	64QAM	36	0	19.60	19.55	19.56		
15	64QAM	36	20	19.70	19.67	19.57	21	3
15	64QAM	36	39	19.67	19.70	19.65		
15	64QAM	75	0	19.69	19.63	19.60		
15	256QAM	1	0	17.77	17.82	17.67		
15	256QAM	1	37	17.84	17.90	17.78	19	5
15	256QAM	1	74	17.87	17.91	17.76		
15	256QAM	36	0	17.64	17.69	17.53		
15	256QAM	36	20	17.78	17.79	17.65	19	5
15	256QAM	36	39	17.79	17.82	17.66		
15	256QAM	75	0	17.78	17.80	17.68		
Channel				26715	26815	26915	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	22.50	22.62	22.42		
10	QPSK	1	25	22.39	22.55	22.35	24	0
10	QPSK	1	49	22.43	22.33	22.41		
10	QPSK	25	0	21.53	21.68	21.58		
10	QPSK	25	12	21.54	21.51	21.53	23	1
10	QPSK	25	25	21.49	21.53	21.52		
10	QPSK	50	0	21.62	21.56	21.44		
10	16QAM	1	0	21.83	21.81	21.70		
10	16QAM	1	25	21.87	21.73	21.76	23	1
10	16QAM	1	49	21.75	21.72	21.56		
10	16QAM	25	0	20.49	20.52	20.45		
10	16QAM	25	12	20.63	20.63	20.47	22	2
10	16QAM	25	25	20.61	20.56	20.57		
10	16QAM	50	0	20.58	20.51	20.45		
10	64QAM	1	0	20.76	20.74	20.62		
10	64QAM	1	25	20.80	20.71	20.78	22	2
10	64QAM	1	49	20.68	20.63	20.58		
10	64QAM	25	0	19.58	19.44	19.53		
10	64QAM	25	12	19.56	19.61	19.44	21	3
10	64QAM	25	25	19.56	19.58	19.60		
10	64QAM	50	0	19.57	19.54	19.53		
10	256QAM	1	0	17.71	17.71	17.58		
10	256QAM	1	25	17.69	17.82	17.71	19	5
10	256QAM	1	49	17.74	17.81	17.61		
10	256QAM	25	0	17.55	17.64	17.44		
10	256QAM	25	12	17.70	17.70	17.55	19	5
10	256QAM	25	25	17.69	17.75	17.59		
10	256QAM	50	0	17.68	17.70	17.53		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	22.56	22.53	22.47		
5	QPSK	1	12	22.48	22.53	22.49	24	0
5	QPSK	1	24	22.42	22.34	22.35		
5	QPSK	12	0	21.58	21.59	21.52		
5	QPSK	12	7	21.51	21.55	21.46	23	1
5	QPSK	12	13	21.48	21.52	21.47		
5	QPSK	25	0	21.60	21.58	21.44		
5	16QAM	1	0	21.86	21.83	21.69		
5	16QAM	1	12	21.81	21.77	21.72	23	1
5	16QAM	1	24	21.64	21.75	21.55		
5	16QAM	12	0	20.58	20.51	20.54		
5	16QAM	12	7	20.57	20.64	20.57	22	2
5	16QAM	12	13	20.53	20.50	20.51		
5	16QAM	25	0	20.57	20.59	20.41		
5	64QAM	1	0	20.84	20.69	20.66		
5	64QAM	1	12	20.77	20.70	20.76	22	2
5	64QAM	1	24	20.64	20.54	20.55		
5	64QAM	12	0	19.48	19.49	19.43		
5	64QAM	12	7	19.55	19.64	19.55	21	3
5	64QAM	12	13	19.60	19.55	19.57		
5	64QAM	25	0	19.57	19.53	19.45		
5	256QAM	1	0	17.71	17.74	17.56		
5	256QAM	1	12	17.73	17.76	17.73	19	5
5	256QAM	1	24	17.75	17.78	17.64		
5	256QAM	12	0	17.52	17.57	17.43		
5	256QAM	12	7	17.67	17.69	17.53	19	5
5	256QAM	12	13	17.67	17.72	17.55		
5	256QAM	25	0	17.67	17.67	17.55		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	22.61	22.65	22.42		
3	QPSK	1	8	22.42	22.47	22.44	24	0
3	QPSK	1	14	22.36	22.31	22.34		
3	QPSK	8	0	21.60	21.65	21.51		
3	QPSK	8	4	21.46	21.62	21.45	23	1
3	QPSK	8	7	21.56	21.52	21.55		
3	QPSK	15	0	21.58	21.58	21.46		
3	16QAM	1	0	21.75	21.80	21.70		
3	16QAM	1	8	21.86	21.84	21.69	23	1
3	16QAM	1	14	21.66	21.73	21.55		
3	16QAM	8	0	20.59	20.44	20.56		
3	16QAM	8	4	20.65	20.60	20.46	22	2
3	16QAM	8	7	20.63	20.52	20.52		
3	16QAM	15	0	20.57	20.53	20.42		
3	64QAM	1	0	20.83	20.67	20.65		
3	64QAM	1	8	20.74	20.83	20.81	22	2
3	64QAM	1	14	20.74	20.62	20.59		
3	64QAM	8	0	19.47	19.50	19.55		
3	64QAM	8	4	19.57	19.64	19.56	21	3
3	64QAM	8	7	19.54	19.63	19.63		
3	64QAM	15	0	19.65	19.59	19.56		
3	256QAM	1	0	17.62	17.73	17.52		
3	256QAM	1	8	17.75	17.83	17.71	19	5
3	256QAM	1	14	17.75	17.80	17.68		
3	256QAM	8	0	17.53	17.62	17.48		
3	256QAM	8	4	17.67	17.64	17.59	19	5
3	256QAM	8	7	17.66	17.72	17.61		
3	256QAM	15	0	17.65	17.75	17.60		
Channel				26997	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	22.53	22.54	22.43		
1.4	QPSK	1	3	22.41	22.55	22.37		
1.4	QPSK	1	5	22.43	22.36	22.34	24	0
1.4	QPSK	3	0	22.59	22.65	22.45		
1.4	QPSK	3	1	22.49	22.50	22.43		
1.4	QPSK	3	3	22.46	22.44	22.28		
1.4	QPSK	6	0	21.64	21.66	21.59	23	1
1.4	16QAM	1	0	21.70	21.63	21.69		
1.4	16QAM	1	3	21.66	21.59	21.58		
1.4	16QAM	1	5	21.58	21.55	21.60	23	1
1.4	16QAM	3	0	21.67	21.90	21.69		
1.4	16QAM	3	1	21.80	21.75	21.77		
1.4	16QAM	3	3	21.66	21.82	21.68		
1.4	16QAM	6	0	20.49	20.44	20.49	22	2
1.4	64QAM	1	0	20.68	20.53	20.48		
1.4	64QAM	1	3	20.56	20.49	20.48		
1.4	64QAM	1	5	20.68	20.56	20.51	22	2
1.4	64QAM	3	0	20.78	20.67	20.60		
1.4	64QAM	3	1	20.71	20.69	20.72		
1.4	64QAM	3	3	20.62	20.66	20.66		
1.4	64QAM	6	0	19.56	19.47	19.47	21	3
1.4	256QAM	1	0	17.62	17.74	17.56		
1.4	256QAM	1	3	17.79	17.81	17.65		
1.4	256QAM	1	5	17.77	17.84	17.64	19	5
1.4	256QAM	3	0	17.50	17.63	17.41		
1.4	256QAM	3	1	17.73	17.71	17.51		
1.4	256QAM	3	3	17.66	17.71	17.61		
1.4	256QAM	6	0	17.64	17.73	17.60	19	5

Band 26(IC)_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26865	26915	26965		
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	0	22.66	22.58	22.51		
15	QPSK	1	37	22.59	22.47	22.50	24	0
15	QPSK	1	74	22.46	22.40	22.42		
15	QPSK	36	0	21.69	21.68	21.53		
15	QPSK	36	20	21.65	21.66	21.57	23	1
15	QPSK	36	39	21.64	21.63	21.61		
15	QPSK	75	0	21.67	21.62	21.58		
15	16QAM	1	0	21.92	21.90	21.72		
15	16QAM	1	37	21.88	21.84	21.81	23	1
15	16QAM	1	74	21.84	21.72	21.70		
15	16QAM	36	0	20.55	20.57	20.58		
15	16QAM	36	20	20.67	20.64	20.61	22	2
15	16QAM	36	39	20.64	20.67	20.63		
15	16QAM	75	0	20.65	20.63	20.56		
15	64QAM	1	0	20.81	20.70	20.68		
15	64QAM	1	37	20.84	20.81	20.83	22	2
15	64QAM	1	74	20.67	20.61	20.68		
15	64QAM	36	0	19.55	19.56	19.56		
15	64QAM	36	20	19.67	19.68	19.57	21	3
15	64QAM	36	39	19.70	19.61	19.65		
15	64QAM	75	0	19.63	19.63	19.60		
15	256QAM	1	0	17.82	17.73	17.67		
15	256QAM	1	37	17.90	17.81	17.78	19	5
15	256QAM	1	74	17.91	17.85	17.76		
15	256QAM	36	0	17.69	17.63	17.53		
15	256QAM	36	20	17.79	17.69	17.65	19	5
15	256QAM	36	39	17.82	17.73	17.66		
15	256QAM	75	0	17.80	17.72	17.68		
Channel				26865	26915	26965	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.50	22.49	22.42		
10	QPSK	1	25	22.39	22.45	22.35	24	0
10	QPSK	1	49	22.43	22.26	22.41		
10	QPSK	25	0	21.53	21.68	21.58		
10	QPSK	25	12	21.54	21.60	21.53	23	1
10	QPSK	25	25	21.49	21.48	21.52		
10	QPSK	50	0	21.62	21.58	21.44		
10	16QAM	1	0	21.83	21.79	21.70		
10	16QAM	1	25	21.87	21.74	21.76	23	1
10	16QAM	1	49	21.75	21.71	21.56		
10	16QAM	25	0	20.49	20.47	20.45		
10	16QAM	25	12	20.63	20.56	20.47	22	2
10	16QAM	25	25	20.61	20.57	20.57		
10	16QAM	50	0	20.58	20.61	20.45		
10	64QAM	1	0	20.76	20.67	20.62		
10	64QAM	1	25	20.80	20.74	20.78	22	2
10	64QAM	1	49	20.68	20.62	20.58		
10	64QAM	25	0	19.58	19.49	19.53		
10	64QAM	25	12	19.56	19.60	19.44	21	3
10	64QAM	25	25	19.56	19.59	19.60		
10	64QAM	50	0	19.57	19.50	19.53		
10	256QAM	1	0	17.71	17.67	17.58		
10	256QAM	1	25	17.69	17.72	17.71	19	5
10	256QAM	1	49	17.74	17.72	17.61		
10	256QAM	25	0	17.57	17.57	17.44		
10	256QAM	25	12	17.70	17.58	17.55	19	5
10	256QAM	25	25	17.69	17.60	17.59		
10	256QAM	50	0	17.68	17.67	17.53		
Channel				26815	26915	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.56	22.55	22.47		
5	QPSK	1	12	22.48	22.35	22.49	24	0
5	QPSK	1	24	22.42	22.39	22.35		
5	QPSK	12	0	21.58	21.54	21.52		
5	QPSK	12	7	21.51	21.65	21.46	23	1
5	QPSK	12	13	21.48	21.55	21.47		
5	QPSK	25	0	21.60	21.58	21.44		
5	16QAM	1	0	21.86	21.85	21.69		
5	16QAM	1	12	21.81	21.77	21.72	23	1
5	16QAM	1	24	21.64	21.71	21.55		
5	16QAM	12	0	20.58	20.43	20.54		
5	16QAM	12	7	20.57	20.63	20.57	22	2
5	16QAM	12	13	20.53	20.62	20.51		
5	16QAM	25	0	20.57	20.51	20.41		
5	64QAM	1	0	20.84	20.59	20.66		
5	64QAM	1	12	20.77	20.68	20.76	22	2
5	64QAM	1	24	20.64	20.51	20.55		
5	64QAM	12	0	19.48	19.43	19.43		
5	64QAM	12	7	19.55	19.59	19.55	21	3
5	64QAM	12	13	19.60	19.56	19.57		
5	64QAM	25	0	19.57	19.48	19.45		
5	256QAM	1	0	17.71	17.59	17.56		
5	256QAM	1	12	17.73	17.68	17.73	19	5
5	256QAM	1	24	17.75	17.75	17.64		
5	256QAM	12	0	17.52	17.58	17.43		
5	256QAM	12	7	17.67	17.61	17.53	19	5
5	256QAM	12	13	17.67	17.63	17.55		
5	256QAM	25	0	17.67	17.58	17.55		
Channel				26805	26915	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.61	22.53	22.42		
3	QPSK	1	8	22.42	22.36	22.44	24	0
3	QPSK	1	14	22.36	22.35	22.34		
3	QPSK	8	0	21.60	21.67	21.51		
3	QPSK	8	4	21.46	21.64	21.45	23	1
3	QPSK	8	7	21.56	21.61	21.55		
3	QPSK	15	0	21.58	21.61	21.46		
3	16QAM	1	0	21.75	21.79	21.70		
3	16QAM	1	8	21.86	21.73	21.69	23	1
3	16QAM	1	14	21.66	21.61	21.55		
3	16QAM	8	0	20.59	20.53	20.56		
3	16QAM	8	4	20.65	20.50	20.46	22	2
3	16QAM	8	7	20.63	20.59	20.52		
3	16QAM	15	0	20.57	20.62	20.42		
3	64QAM	1	0	20.83	20.69	20.65		
3	64QAM	1	8	20.74	20.75	20.81	22	2
3	64QAM	1	14	20.74	20.60	20.59		
3	64QAM	8	0	19.47	19.43	19.55		
3	64QAM	8	4	19.57	19.58	19.56	21	3
3	64QAM	8	7	19.54	19.57	19.63		
3	64QAM	15	0	19.65	19.54	19.56		
3	256QAM	1	0	17.62	17.62	17.52		
3	256QAM	1	8	17.75	17.76	17.71	19	5
3	256QAM	1	14	17.75	17.80	17.68		
3	256QAM	8	0	17.53	17.52	17.48		
3	256QAM	8	4	17.67	17.64	17.59	19	5
3	256QAM	8	7	17.66	17.61	17.61		
3	256QAM	15	0	17.65	17.58	17.60		
Channel				26797	26915	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.53	22.41	22.43		
1.4	QPSK	1	3	22.41	22.33	22.37		
1.4	QPSK	1	5	22.43	22.31	22.34	24	0
1.4	QPSK	3	0	22.59	22.58	22.45		
1.4	QPSK	3	1	22.49	22.40	22.43		
1.4	QPSK	3	3	22.46	22.39	22.28		
1.4	QPSK	6	0	21.64	21.52	21.59	23	1
1.4	16QAM	1	0	21.70	21.68	21.69		
1.4	16QAM	1	3	21.66	21.53	21.58		
1.4	16QAM	1	5	21.58	21.51	21.60	23	1
1.4	16QAM	3	0	21.67	21.76	21.69		
1.4	16QAM	3	1	21.80	21.73	21.77		
1.4	16QAM	3	3	21.66	21.56	21.68		
1.4	16QAM	6	0	20.49	20.43	20.49	22	2
1.4	64QAM	1	0	20.68	20.62	20.48		
1.4	64QAM	1	3	20.56	20.53	20.48		
1.4	64QAM	1	5	20.68	20.57	20.51	22	2
1.4	64QAM	3	0	20.78	20.65	20.60		
1.4	64QAM	3	1	20.71	20.65	20.72		
1.4	64QAM	3	3	20.62	20.52	20.66		
1.4	64QAM	6	0	19.56	19.48	19.47	21	3
1.4	256QAM	1	0	17.62	17.67	17.56		
1.4	256QAM	1	3	17.79	17.70	17.65		
1.4	256QAM	1	5	17.77	17.78	17.64	19	5
1.4	256QAM	3	0	17.50	17.52	17.41		
1.4	256QAM	3	1	17.73	17.58	17.51		
1.4	256QAM	3	3	17.66	17.58	17.61		
1.4	256QAM	6	0	17.64	17.67	17.60	19	5

Band 30_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		23.59			
10	QPSK	1	25		23.57		24	0
10	QPSK	1	49		23.53			
10	QPSK	25	0		22.69			
10	QPSK	25	12		22.64		23	1
10	QPSK	25	25		22.60			
10	QPSK	50	0		22.56			
10	16QAM	1	0		22.56			
10	16QAM	1	25		22.47		23	1
10	16QAM	1	49		22.47			
10	16QAM	25	0		21.66			
10	16QAM	25	12		21.67		22	2
10	16QAM	25	25		21.58			
10	16QAM	50	0		21.64			
10	64QAM	1	0		21.83			
10	64QAM	1	25		21.84		22	2
10	64QAM	1	49		21.84			
10	64QAM	25	0		20.67			
10	64QAM	25	12		20.70		21	3
10	64QAM	25	25		20.59			
10	64QAM	50	0		20.66			
10	256QAM	1	0		18.60			
10	256QAM	1	25		18.48		19	5
10	256QAM	1	49		18.34			
10	256QAM	25	0		18.38			
10	256QAM	25	12		18.39		19	5
10	256QAM	25	25		18.33			
10	256QAM	50	0		18.37			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	23.57	23.52	23.47		
5	QPSK	1	12	23.52	23.47	23.51	24	0
5	QPSK	1	24	23.45	23.48	23.49		
5	QPSK	12	0	22.58	22.53	22.53		
5	QPSK	12	7	22.60	22.54	22.52	23	1
5	QPSK	12	13	22.43	22.48	22.50		
5	QPSK	25	0	22.53	22.48	22.49		
5	16QAM	1	0	22.74	22.58	22.77		
5	16QAM	1	12	22.62	22.58	22.66	23	1
5	16QAM	1	24	22.75	22.64	22.69		
5	16QAM	12	0	21.60	21.56	21.57		
5	16QAM	12	7	21.63	21.59	21.58	22	2
5	16QAM	12	13	21.49	21.54	21.53		
5	16QAM	25	0	21.59	21.52	21.48		
5	64QAM	1	0	21.77	21.56	21.67		
5	64QAM	1	12	21.84	21.80	21.78	22	2
5	64QAM	1	24	21.79	21.60	21.55		
5	64QAM	12	0	20.61	20.59	20.55		
5	64QAM	12	7	20.65	20.58	20.51	21	3
5	64QAM	12	13	20.58	20.55	20.49		
5	64QAM	25	0	20.58	20.58	20.53		
5	256QAM	1	0	18.42	18.47	18.59		
5	256QAM	1	12	18.51	18.63	18.52	19	5
5	256QAM	1	24	18.54	18.53	18.47		
5	256QAM	12	0	18.49	18.37	18.29		
5	256QAM	12	7	18.40	18.38	18.32	19	5
5	256QAM	12	13	18.39	18.23	18.47		
5	256QAM	25	0	18.43	18.34	18.52		

Band 30_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		21.80			
10	QPSK	1	25		21.75		23.1	0
10	QPSK	1	49		21.72			
10	QPSK	25	0		21.77			
10	QPSK	25	12		21.70		23	0.1
10	QPSK	25	25		21.68			
10	QPSK	50	0		21.73			
10	16QAM	1	0		21.69			
10	16QAM	1	25		21.64		23	0.1
10	16QAM	1	49		21.63			
10	16QAM	25	0		21.09			
10	16QAM	25	12		21.17		22	1.1
10	16QAM	25	25		21.16			
10	16QAM	50	0		21.14			
10	64QAM	1	0		21.18			
10	64QAM	1	25		21.31		22	1.1
10	64QAM	1	49		21.22			
10	64QAM	25	0		20.18			
10	64QAM	25	12		20.18		21	2.1
10	64QAM	25	25		20.18			
10	64QAM	50	0		20.11			
10	256QAM	1	0		18.17			
10	256QAM	1	25		18.23		19	4.1
10	256QAM	1	49		17.90			
10	256QAM	25	0		18.04			
10	256QAM	25	12

Band 30_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					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		21.70			
10	QPSK	1	25		21.60		22.8	0
10	QPSK	1	49		21.63			
10	QPSK	25	0		21.69			
10	QPSK	25	12		21.46		22.8	0
10	QPSK	25	25		21.52			
10	QPSK	50	0		21.63			
10	16QAM	1	0		21.56			
10	16QAM	1	25		21.53		22.8	0
10	16QAM	1	49		21.51			
10	16QAM	25	0		21.23			
10	16QAM	25	12		21.28		22	0.8
10	16QAM	25	25		21.17			
10	16QAM	50	0		21.21			
10	64QAM	1	0		21.32			
10	64QAM	1	25		21.49		22	0.8
10	64QAM	1	49		21.29			
10	64QAM	25	0		20.24			
10	64QAM	25	12		20.28		21	1.8
10	64QAM	25	25		20.27			
10	64QAM	50	0		20.22			
10	256QAM	1	0		18.18			
10	256QAM	1	25		18.25		19	3.8
10	256QAM	1	49		18.18			
10	256QAM	25	0		18.13			
10	256QAM	25	12		18.08		19	3.8
10	256QAM	25	25		18.03			
10	256QAM	50	0		18.11			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	21.63	21.62	21.63		
5	QPSK	1	12	21.45	21.48	21.49	22.8	0
5	QPSK	1	24	21.60	21.56	21.62		
5	QPSK	12	0	21.55	21.55	21.56		
5	QPSK	12	7	21.42	21.36	21.44	22.8	0
5	QPSK	12	13	21.46	21.49	21.49		
5	QPSK	25	0	21.58	21.50	21.61		
5	16QAM	1	0	21.45	21.42	21.55		
5	16QAM	1	12	21.49	21.48	21.44	22.8	0
5	16QAM	1	24	21.37	21.37	21.46		
5	16QAM	12	0	21.18	21.16	21.17		
5	16QAM	12	7	21.21	21.21	21.18	22	0.8
5	16QAM	12	13	21.15	21.26	21.29		
5	16QAM	25	0	21.25	21.22	21.24		
5	64QAM	1	0	21.42	21.47	21.38		
5	64QAM	1	12	21.50	21.35	21.31	22	0.8
5	64QAM	1	24	21.43	21.30	21.10		
5	64QAM	12	0	20.26	20.22	20.21		
5	64QAM	12	7	20.33	20.27	20.24	21	1.8
5	64QAM	12	13	20.15	20.18	20.15		
5	64QAM	25	0	20.24	20.17	20.21		
5	256QAM	1	0	18.08	18.03	18.11		
5	256QAM	1	12	18.13	18.13	18.22	19	3.8
5	256QAM	1	24	18.12	18.10	18.17		
5	256QAM	12	0	18.05	18.04	17.99		
5	256QAM	12	7	17.94	18.05	17.94	19	3.8
5	256QAM	12	13	17.89	17.90	17.98		
5	256QAM	25	0	18.05	18.01	18.09		

Band 30_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					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		19.66			
10	QPSK	1	25		19.60		21.1	0
10	QPSK	1	49		19.58			
10	QPSK	25	0		19.61			
10	QPSK	25	12		19.45		21.1	0
10	QPSK	25	25		19.49			
10	QPSK	50	0		19.59			
10	16QAM	1	0		19.57			
10	16QAM	1	25		19.52		21.1	0
10	16QAM	1	49		19.51			
10	16QAM	25	0		19.54			
10	16QAM	25	12		19.58		21.1	0
10	16QAM	25	25		19.46			
10	16QAM	50	0		19.63			
10	64QAM	1	0		19.47			
10	64QAM	1	25		19.55		21.1	0
10	64QAM	1	49		19.63			
10	64QAM	25	0		19.59			
10	64QAM	25	12		19.62		21	0.1
10	64QAM	25	25		19.49			
10	64QAM	50	0		19.56			
10	256QAM	1	0		17.86			
10	256QAM	1	25		17.91		19	2.1
10	256QAM	1	49		17.82			
10	256QAM	25	0		17.83			
10	256QAM	25	12		17.71		19	2.1
10	256QAM	25	25		17.84			
10	256QAM	50	0		17.75			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	19.65	19.51	19.62		
5	QPSK	1	12	19.55	19.51	19.59	21.1	0
5	QPSK	1	24	19.52	19.49	19.49		
5	QPSK	12	0	19.56	19.54	19.58		
5	QPSK	12	7	19.33	19.36	19.30	21.1	0
5	QPSK	12	13	19.38	19.45	19.42		
5	QPSK	25	0	19.45	19.44	19.44		
5	16QAM	1	0	19.45	19.50	19.49		
5	16QAM	1	12	19.44	19.49	19.51	21.1	0
5	16QAM	1	24	19.37	19.48	19.37		
5	16QAM	12	0	19.44	19.40	19.47		
5	16QAM	12	7	19.45	19.47	19.47	21.1	0
5	16QAM	12	13	19.39	19.33	19.38		
5	16QAM	25	0	19.61	19.48	19.58		
5	64QAM	1	0	19.43	19.35	19.43		
5	64QAM	1	12	19.43	19.40	19.53	21.1	0
5	64QAM	1	24	19.58	19.62	19.56		
5	64QAM	12	0	19.56	19.53	19.50		
5	64QAM	12	7	19.51	19.60	19.56	21	0.1
5	64QAM	12	13	19.48	19.44	19.45		
5	64QAM	25	0	19.50	19.48	19.47		
5	256QAM	1	0	17.75	17.72	17.71		
5	256QAM	1	12	17.82	17.83	17.79	19	2.1
5	256QAM	1	24	17.74	17.77	17.70		
5	256QAM	12	0	17.71	17.70	17.71		
5	256QAM	12	7	17.62	17.58	17.57	19	2.1
5	256QAM	12	13	17.69	17.76	17.64		
5	256QAM	25	0	17.63	17.69	17.58		

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	22.17	22.26	22.20		
20	QPSK	1	49	22.11	22.16	22.12	23	0
20	QPSK	1	99	22.09	22.23	22.15		
20	QPSK	50	0	22.15	22.20	22.16		
20	QPSK	50	24	22.14	22.18	22.12	23	0
20	QPSK	50	50	22.11	22.15	22.09		
20	QPSK	100	0	22.13	22.24	22.07		
20	16QAM	1	0	22.04	22.17	22.16		
20	16QAM	1	49	22.03	22.19	22.15	23	0
20	16QAM	1	99	22.13	22.20	22.08		
20	16QAM	50	0	21.47	21.57	21.49		
20	16QAM	50	24	21.53	21.52	21.47	22	1
20	16QAM	50	50	21.44	21.51	21.38		
20	16QAM	100	0	21.48	21.54	21.42		
20	64QAM	1	0	21.57	21.79	21.83		
20	64QAM	1	49	21.84	21.77	21.59	22	1
20	64QAM	1	99	21.67	21.58	21.46		
20	64QAM	50	0	20.44	20.57	20.48		
20	64QAM	50	24	20.55	20.54	20.46	21	2
20	64QAM	50	50	20.45	20.54	20.36		
20	64QAM	100	0	20.51	20.59	20.42		
20	256QAM	1	0	18.35	18.46	18.34		
20	256QAM	1	49	18.38	18.52	18.41	19	4
20	256QAM	1	99	18.24	18.34	18.19		
20	256QAM	50	0	18.31	18.41	18.29		
20	256QAM	50	24	18.33	18.43	18.32	19	4
20	256QAM	50	50	18.27	18.41	18.31		
20	256QAM	100	0	18.24	18.37	18.23		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	22.13	22.25	22.19		
15	QPSK	1	37	22.07	22.08	21.97	23	0
15	QPSK	1	74	21.99	22.21	22.03		
15	QPSK	36	0	22.08	22.16	22.10		
15	QPSK	36	20	22.01	22.12	22.07	23	0
15	QPSK	36	39	22.00	22.01	22.04		
15	QPSK	75	0	21.99	22.10	21.94		
15	16QAM	1	0	21.99	22.11	22.11		
15	16QAM	1	37	21.93	22.14	22.11	23	0
15	16QAM	1	74	21.99	22.13	22.04		
15	16QAM	36	0	21.36	21.56	21.42		
15	16QAM	36	20	21.42	21.49	21.38	22	1
15	16QAM	36	39	21.33	21.48	21.25		
15	16QAM	75	0	21.34	21.51	21.36		
15	64QAM	1	0	21.50	21.64	21.75		
15	64QAM	1	37	21.70	21.72	21.50	22	1
15	64QAM	1	74	21.52	21.49	21.42		
15	64QAM	36	0	20.43	20.47	20.35		
15	64QAM	36	20	20.47	20.50	20.45	21	2
15	64QAM	36	39	20.37	20.50	20.29		
15	64QAM	75	0	20.50	20.45	20.27		
15	256QAM	1	0	18.20	18.35	18.26		
15	256QAM	1	37	18.27	18.41	18.31	19	4
15	256QAM	1	74	18.20	18.32	18.16		
15	256QAM	36	0	18.28	18.29	18.25		
15	256QAM	36	20	18.28	18.33	18.27	19	4
15	256QAM	36	39	18.16	18.40	18.27		
15	256QAM	75	0	18.13	18.26	18.15		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	22.03	22.17	22.17		
10	QPSK	1	25	22.03	22.11	22.08	23	0
10	QPSK	1	49	22.00	22.18	22.10		
10	QPSK	25	0	22.12	22.07	22.08		
10	QPSK	25	12	22.11	22.08	21.98	23	0
10	QPSK	25	25	22.09	22.10	22.08		
10	QPSK	50	0	21.99	22.22	22.01		
10	16QAM	1	0	21.92	22.13	22.04		
10	16QAM	1	25	21.88	22.18	22.10	23	0
10	16QAM	1	49	22.11	22.10	22.04		
10	16QAM	25	0	21.43	21.48	21.41		
10	16QAM	25	12	21.42	21.45	21.38	22	1
10	16QAM	25	25	21.33	21.49	21.27		
10	16QAM	50	0	21.42	21.40	21.33		
10	64QAM	1	0	21.49	21.69	21.80		
10	64QAM	1	25	21.79	21.69	21.56	22	1
10	64QAM	1	49	21.54	21.50	21.31		
10	64QAM	25	0	20.37	20.43	20.36		
10	64QAM	25	12	20.42	20.45	20.33	21	2
10	64QAM	25	25	20.34	20.45	20.30		
10	64QAM	50	0	20.39	20.44	20.29		
10	256QAM	1	0	18.33	18.33	18.28		
10	256QAM	1	25	18.29	18.48	18.33	19	4
10	256QAM	1	49	18.22	18.29	18.13		
10	256QAM	25	0	18.23	18.34	18.21		
10	256QAM	25	12	18.23	18.34	18.31	19	4
10	256QAM	25	25	18.14	18.27	18.19		
10	256QAM	50	0	18.18	18.35	18.13		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	22.15	22.21	22.14		
5	QPSK	1	12	22.10	22.01	22.11	23	0
5	QPSK	1	24	22.07	22.17	22.02		
5	QPSK	12	0	22.04	22.13	22.09		
5	QPSK	12	7	22.10	22.06	22.00	23	0
5	QPSK	12	13	22.09	22.05	22.01		
5	QPSK	25	0	22.04	22.16	22.05		
5	16QAM	1	0	21.92	22.11	22.02		
5	16QAM	1	12	22.01	22.14	22.04	23	0
5	16QAM	1	24	22.10	22.08	21.97		
5	16QAM	12	0	21.33	21.48	21.39		
5	16QAM	12	7	21.42	21.50	21.41	22	1
5	16QAM	12	13	21.31	21.48	21.25		
5	16QAM	25	0	21.40	21.42	21.36		
5	64QAM	1	0	21.46	21.64	21.71		
5	64QAM	1	12	21.77	21.71	21.51	22	1
5	64QAM	1	24	21.51	21.48	21.32		
5	64QAM	12	0	20.31	20.56	20.43		
5	64QAM	12	7	20.51	20.46	20.37	21	2
5	64QAM	12	13	20.42	20.46	20.31		
5	64QAM	25	0	20.46	20.42	20.35		
5	256QAM	1	0	18.28	18.40	18.21		
5	256QAM	1	12	18.29	18.37	18.29	19	4
5	256QAM	1	24	18.21	18.28	18.07		
5	256QAM	12	0	18.21	18.35	18.18		
5	256QAM	12	7	18.26	18.28	18.21	19	4
5	256QAM	12	13	18.12	18.35	18.27		
5	256QAM	25	0	18.13	18.33	18.18		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	22.05	22.17	22.15		
3	QPSK	1	8	22.07	22.03	21.99	23	0
3	QPSK	1	14	22.06	22.15	22.10		
3	QPSK	8	0	22.11	22.10	22.12		
3	QPSK	8	4	22.11	22.08	22.10	23	0
3	QPSK	8	7	21.96	22.07	22.08		
3	QPSK	15	0	22.10	22.21	21.96		
3	16QAM	1	0	22.01	22.16	22.05		
3	16QAM	1	8	21.93	22.14	22.00	23	0
3	16QAM	1	14	21.98	22.12	22.07		
3	16QAM	8	0	21.33	21.49	21.43		
3	16QAM	8	4	21.44	21.44	21.40	22	1
3	16QAM	8	7	21.43	21.40	21.32		
3	16QAM	15	0	21.43	21.46	21.37		
3	64QAM	1	0	21.55	21.72	21.80		
3	64QAM	1	8	21.72	21.64	21.51	22	1
3	64QAM	1	14	21.53	21.52	21.44		
3	64QAM	8	0	20.39	20.45	20.34		
3	64QAM	8	4	20.40	20.40	20.35	21	2
3	64QAM	8	7	20.31	20.47	20.31		
3	64QAM	15	0	20.46	20.41	20.36		
3	256QAM	1	0	18.34	18.33	18.24		
3	256QAM	1	8	18.25	18.42	18.35	19	4
3	256QAM	1	14	18.19	18.19	18.04		
3	256QAM	8	0	18.17	18.39	18.17		
3	256QAM	8	4	18.32	18.38	18.18	19	4
3	256QAM	8	7	18.26	18.40	18.25		
3	256QAM	15	0	18.23	18.34	18.14		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	22.06	22.13	22.17		
1.4	QPSK	1	3	22.02	22.14	22.03		
1.4	QPSK	1	5	22.06	22.17	22.06	23	0
1.4	QPSK	3	0	22.01	22.08	22.02		
1.4	QPSK	3	1	22.12	22.16	22.10		
1.4	QPSK	3	3	21.99	22.08	22.03		
1.4	QPSK	6	0	22.03	22.15	21.94	23	0
1.4	16QAM	1	0	21.89	22.07	22.09		
1.4	16QAM	1	3	21.97	22.08	22.11		
1.4	16QAM	1	5	22.04	22.08	21.99	23	0
1.4	16QAM	3	0	21.46	21.44	21.37		
1.4	16QAM	3	1	21.46	21.42	21.38		
1.4	16QAM	3	3	21.40	21.43	21.28		
1.4	16QAM	6	0	21.45	21.58	21.35	22	1
1.4	64QAM	1	0	21.59	21.71	21.48		
1.4	64QAM	1	3	21.58	21.74	21.50		
1.4	64QAM	1	5	21.62	21.75	21.44	22	1
1.4	64QAM	3	0	21.44	21.67	21.41		
1.4	64QAM	3	1	21.46	21.63	21.37		
1.4	64QAM	3	3	21.51	21.59	21.41		
1.4	64QAM	6	0	20.42	20.57	20.34	21	2
1.4	256QAM	1	0	18.25	18.32	18.18		
1.4	256QAM	1	3	18.22	18.38	18.31		
1.4	256QAM	1	5	18.17	18.25	18.13	19	4
1.4	256QAM	3	0	18.19	18.34	18.27		
1.4	256QAM	3	1	18.31	18.33	18.18		
1.4	256QAM	3	3	18.12	18.27	18.22		
1.4	256QAM	6	0	18.12	18.30	18.11	19	4

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	21.31	21.42	21.40		
20	QPSK	1	49	21.28	21.29	21.24	22.1	0
20	QPSK	1	99	21.24	21.32	21.33		
20	QPSK	50	0	21.30	21.41	21.33		
20	QPSK	50	24	21.27	21.36	21.28	22.1	0
20	QPSK	50	50	21.25	21.27	21.22		
20	QPSK	100	0	21.27	21.31	21.23		
20	16QAM	1	0	21.21	21.28	21.32		
20	16QAM	1	49	21.30	21.38	21.25	22.1	0
20	16QAM	1	99	21.18	21.34	21.30		
20	16QAM	50	0	21.26	21.35	21.26		
20	16QAM	50	24	21.16	21.29	21.23	22	0.1
20	16QAM	50	50	21.21	21.35	21.26		
20	16QAM	100	0	21.21	21.35	21.25		
20	64QAM	1	0	21.19	21.29	21.20		
20	64QAM	1	49	21.28	21.35	21.31	22	0.1
20	64QAM	1	99	21.21	21.32	21.20		
20	64QAM	50	0	20.35	20.44	20.34		
20	64QAM	50	24	20.42	20.39	20.38	21	1.1
20	64QAM	50	50	20.36	20.39	20.27		
20	64QAM	100	0	20.37	20.36	20.38		
20	256QAM	1	0	18.24	18.29	18.22		
20	256QAM	1	49	18.12	18.14	18.04	19	3.1
20	256QAM	1	99	18.37	18.41	18.32		
20	256QAM	50	0	18.20	18.27	18.19		
20	256QAM	50	24	18.17	18.22	18.15	19	3.1
20	256QAM	50	50	18.26	18.31	18.23		
20	256QAM	100	0	18.16	18.23	18.17		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	21.18	21.37	21.31		
15	QPSK	1	37	21.26	21.28	21.14	22.1	0
15	QPSK	1	74	21.19	21.27	21.32		
15	QPSK	36	0	21.24	21.27	21.26		
15	QPSK	36	20	21.04	21.29	21.25	22.1	0
15	QPSK	36	39	21.11	21.12	21.07		
15	QPSK	75	0	21.24	21.25	21.15		
15	16QAM	1	0	21.14	21.24	21.21		
15	16QAM	1	37	21.21	21.31	21.17	22.1	0
15	16QAM	1	74	21.03	21.28	21.19		
15	16QAM	36	0	21.12	21.32	21.18		
15	16QAM	36	20	21.14	21.26	21.12	22	0.1
15	16QAM	36	39	21.13	21.28	21.22		
15	16QAM	75	0	21.15	21.33	21.10		
15	64QAM	1	0	21.04	21.19	21.07		
15	64QAM	1	37	21.26	21.22	21.26	22	0.1
15	64QAM	1	74	21.13	21.26	21.15		
15	64QAM	36	0	20.24	20.31	20.20		
15	64QAM	36	20	20.32	20.28	20.24	21	1.1
15	64QAM	36	39	20.35	20.35	20.13		
15	64QAM	75	0	20.35	20.27	20.30		
15	256QAM	1	0	18.19	18.25	18.20		
15	256QAM	1	37	18.09	18.04	17.91	19	3.1
15	256QAM	1	74	18.30	18.27	18.30		
15	256QAM	36	0	18.11	18.14	18.06		
15	256QAM	36	20	18.15	18.16	18.07	19	3.1
15	256QAM	36	39	18.25	18.22	18.13		
15	256QAM	75	0	18.07	18.20	18.08		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	21.17	21.35	21.24		
10	QPSK	1	25	21.25	21.26	21.22	22.1	0
10	QPSK	1	49	21.16	21.28	21.18		
10	QPSK	25	0	21.23	21.32	21.26		
10	QPSK	25	12	21.11	21.35	21.17	22.1	0
10	QPSK	25	25	21.16	21.22	21.21		
10	QPSK	50	0	21.19	21.26	21.14		
10	16QAM	1	0	21.12	21.17	21.24		
10	16QAM	1	25	21.29	21.34	21.11	22.1	0
10	16QAM	1	49	21.08	21.32	21.20		
10	16QAM	25	0	21.16	21.33	21.25		
10	16QAM	25	12	21.01	21.18	21.22	22	0.1
10	16QAM	25	25	21.17	21.31	21.21		
10	16QAM	50	0	21.07	21.32	21.14		
10	64QAM	1	0	21.08	21.22	21.11		
10	64QAM	1	25	21.20	21.26	21.16	22	0.1
10	64QAM	1	49	21.06	21.21	21.16		
10	64QAM	25	0	20.30	20.42	20.19		
10	64QAM	25	12	20.30	20.38	20.33	21	1.1
10	64QAM	25	25	20.32	20.25	20.15		
10	64QAM	50	0	20.28	20.35	20.31		
10	256QAM	1	0	18.21	18.27	18.15		
10	256QAM	1	25	18.08	18.05	17.99	19	3.1
10	256QAM	1	49	18.26	18.35	18.27		
10	256QAM	25	0	18.14	18.15	18.05		
10	256QAM

Band 66_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				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	20.65	20.73	20.72		
20	QPSK	1	49	20.47	20.64	20.47	21.7	0
20	QPSK	1	99	20.43	20.58	20.57		
20	QPSK	50	0	20.57	20.63	20.58		
20	QPSK	50	24	20.50	20.60	20.52	21.7	0
20	QPSK	50	50	20.48	20.61	20.54		
20	QPSK	100	0	20.50	20.61	20.52		
20	16QAM	1	0	20.45	20.60	20.56		
20	16QAM	1	49	20.44	20.62	20.59	21.7	0
20	16QAM	1	99	20.47	20.56	20.60		
20	16QAM	50	0	20.53	20.60	20.57		
20	16QAM	50	24	20.48	20.57	20.48	21.7	0
20	16QAM	50	50	20.59	20.57	20.48		
20	16QAM	100	0	20.49	20.52	20.51		
20	64QAM	1	0	20.49	20.57	20.47		
20	64QAM	1	49	20.47	20.56	20.53	21.7	0
20	64QAM	1	99	20.50	18.04	20.59		
20	64QAM	50	0	20.06	20.23	20.19		
20	64QAM	50	24	20.11	20.20	20.17	21	0.7
20	64QAM	50	50	20.06	20.18	20.12		
20	64QAM	100	0	20.09	20.20	20.15		
20	256QAM	1	0	18.10	18.13	18.14		
20	256QAM	1	49	18.17	18.23	18.24	19	2.7
20	256QAM	1	99	18.15	18.17	18.17		
20	256QAM	50	0	18.03	18.04	18.03		
20	256QAM	50	24	18.04	18.07	18.03	19	2.7
20	256QAM	50	50	18.09	18.10	18.07		
20	256QAM	100	0	18.01	18.03	18.04		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	20.46	20.52	20.57		
15	QPSK	1	37	20.46	20.53	20.34	21.7	0
15	QPSK	1	74	20.35	20.47	20.51		
15	QPSK	36	0	20.45	20.57	20.49		
15	QPSK	36	20	20.47	20.54	20.43	21.7	0
15	QPSK	36	39	20.36	20.48	20.47		
15	QPSK	75	0	20.38	20.56	20.48		
15	16QAM	1	0	20.35	20.46	20.49		
15	16QAM	1	37	20.29	20.59	20.58	21.7	0
15	16QAM	1	74	20.35	20.44	20.52		
15	16QAM	36	0	20.41	20.51	20.51		
15	16QAM	36	20	20.42	20.55	20.33	21.7	0
15	16QAM	36	39	20.41	20.50	20.47		
15	16QAM	75	0	20.39	20.38	20.44		
15	64QAM	1	0	20.39	20.54	20.41		
15	64QAM	1	37	20.37	20.42	20.49	21.7	0
15	64QAM	1	74	20.40	20.47	20.52		
15	64QAM	36	0	20.03	20.20	20.15		
15	64QAM	36	20	19.96	20.13	20.02	21	0.7
15	64QAM	36	39	19.96	20.09	20.08		
15	64QAM	75	0	19.95	20.10	20.10		
15	256QAM	1	0	18.09	18.00	18.09		
15	256QAM	1	37	18.09	18.15	18.16	19	2.7
15	256QAM	1	74	18.05	18.05	18.04		
15	256QAM	36	0	17.95	17.97	17.97		
15	256QAM	36	20	17.95	17.97	17.89	19	2.7
15	256QAM	36	39	18.00	18.05	18.03		
15	256QAM	75	0	17.90	17.92	18.02		
Channel				131922	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	20.46	20.60	20.58		
10	QPSK	1	25	20.32	20.56	20.41	21.7	0
10	QPSK	1	49	20.41	20.48	20.42		
10	QPSK	25	0	20.43	20.57	20.43		
10	QPSK	25	12	20.49	20.57	20.37	21.7	0
10	QPSK	25	25	20.39	20.58	20.43		
10	QPSK	50	0	20.40	20.50	20.37		
10	16QAM	1	0	20.43	20.52	20.44		
10	16QAM	1	25	20.29	20.56	20.53	21.7	0
10	16QAM	1	49	20.36	20.47	20.58		
10	16QAM	25	0	20.38	20.45	20.50		
10	16QAM	25	12	20.39	20.55	20.35	21.7	0
10	16QAM	25	25	20.51	20.44	20.35		
10	16QAM	50	0	20.37	20.37	20.39		
10	64QAM	1	0	20.34	20.51	20.45		
10	64QAM	1	25	20.45	20.42	20.43	21.7	0
10	64QAM	1	49	20.43	20.43	20.48		
10	64QAM	25	0	19.95	20.09	20.11		
10	64QAM	25	12	20.10	20.16	20.05	21	0.7
10	64QAM	25	25	20.04	20.10	20.01		
10	64QAM	50	0	19.97	20.11	20.07		
10	256QAM	1	0	18.02	18.01	18.05		
10	256QAM	1	25	18.06	18.14	18.20	19	2.7
10	256QAM	1	49	18.05	18.05	18.06		
10	256QAM	25	0	17.97	18.00	17.96		
10	256QAM	25	12	17.97	18.00	17.93	19	2.7
10	256QAM	25	25	17.96	17.95	18.06		
10	256QAM	50	0	17.89	17.93	17.90		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	20.50	20.59	20.53		
5	QPSK	1	12	20.40	20.59	20.44	21.7	0
5	QPSK	1	24	20.29	20.51	20.51		
5	QPSK	12	0	20.42	20.51	20.51		
5	QPSK	12	7	20.44	20.46	20.43	21.7	0
5	QPSK	12	13	20.39	20.55	20.47		
5	QPSK	25	0	20.38	20.55	20.41		
5	16QAM	1	0	20.42	20.53	20.46		
5	16QAM	1	12	20.31	20.48	20.48	21.7	0
5	16QAM	1	24	20.35	20.42	20.57		
5	16QAM	12	0	20.45	20.51	20.53		
5	16QAM	12	7	20.42	20.50	20.40	21.7	0
5	16QAM	12	13	20.45	20.42	20.45		
5	16QAM	25	0	20.42	20.44	20.36		
5	64QAM	1	0	20.47	20.45	20.37		
5	64QAM	1	12	20.39	20.54	20.39	21.7	0
5	64QAM	1	24	20.45	20.47	20.45		
5	64QAM	12	0	19.96	20.14	20.17		
5	64QAM	12	7	20.03	20.10	20.13	21	0.7
5	64QAM	12	13	20.02	20.09	20.11		
5	64QAM	25	0	19.95	20.15	20.01		
5	256QAM	1	0	18.09	18.01	18.07		
5	256QAM	1	12	18.07	18.17	18.22	19	2.7
5	256QAM	1	24	18.04	18.15	18.09		
5	256QAM	12	0	17.85	17.99	17.94		
5	256QAM	12	7	17.98	17.98	17.99	19	2.7
5	256QAM	12	13	17.97	18.01	18.04		
5	256QAM	25	0	17.98	18.00	17.93		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	20.57	20.57	20.52		
3	QPSK	1	8	20.41	20.60	20.46	21.7	0
3	QPSK	1	14	20.35	20.57	20.45		
3	QPSK	8	0	20.48	20.48	20.45		
3	QPSK	8	4	20.40	20.58	20.39	21.7	0
3	QPSK	8	7	20.34	20.54	20.48		
3	QPSK	15	0	20.39	20.54	20.40		
3	16QAM	1	0	20.35	20.51	20.41		
3	16QAM	1	8	20.38	20.49	20.51	21.7	0
3	16QAM	1	14	20.34	20.42	20.55		
3	16QAM	8	0	20.40	20.50	20.48		
3	16QAM	8	4	20.33	20.45	20.39	21.7	0
3	16QAM	8	7	20.45	20.51	20.39		
3	16QAM	15	0	20.41	20.48	20.42		
3	64QAM	1	0	20.36	20.42	20.40		
3	64QAM	1	8	20.46	20.43	20.52	21.7	0
3	64QAM	1	14	20.42	20.44	20.51		
3	64QAM	8	0	20.05	20.08	20.07		
3	64QAM	8	4	19.99	20.08	20.03	21	0.7
3	64QAM	8	7	19.91	20.14	20.07		
3	64QAM	15	0	20.06	20.12	20.11		
3	256QAM	1	0	18.05	18.10	17.99		
3	256QAM	1	8	18.04	18.13	18.13	19	2.7
3	256QAM	1	14	18.05	18.08	18.04		
3	256QAM	8	0	17.97	17.92	17.96		
3	256QAM	8	4	17.94	18.00	17.88	19	2.7
3	256QAM	8	7	18.03	18.02	17.95		
3	256QAM	15	0	17.88	17.92	18.02		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	20.57	20.55	20.56		
1.4	QPSK	1	3	20.39	20.62	20.32		
1.4	QPSK	1	5	20.37	20.54	20.56	21.7	0
1.4	QPSK	3	0	20.53	20.48	20.43		
1.4	QPSK	3	1	20.40	20.48	20.46		
1.4	QPSK	3	3	20.45	20.53	20.48		
1.4	QPSK	6	0	20.37	20.57	20.39	21.7	0
1.4	16QAM	1	0	20.43	20.45	20.53		
1.4	16QAM	1	3	20.40	20.47	20.48		
1.4	16QAM	1	5	20.35	20.47	20.56	21.7	0
1.4	16QAM	3	0	20.43	20.59	20.56		
1.4	16QAM	3	1	20.42	20.51	20.45		
1.4	16QAM	3	3	20.51	20.46	20.45		
1.4	16QAM	6	0	20.47	20.47	20.36	21.7	0
1.4	64QAM	1	0	20.41	20.56	20.45		
1.4	64QAM	1	3	20.35	20.53	20.38		
1.4	64QAM	1	5	20.48	20.51	20.57	21.7	0
1.4	64QAM	3	0	20.54	20.53	20.52		
1.4	64QAM	3	1	20.51	20.52	20.48		
1.4	64QAM	3	3	20.55	20.65	20.48		
1.4	64QAM	6	0	20.04	20.07	20.11	21	0.7
1.4	256QAM	1	0	18.00	18.00	18.03		
1.4	256QAM	1	3	18.13	18.08	18.23		
1.4	256QAM	1	5	18.14	18.06	18.05	19	2.7
1.4	256QAM	3	0	17.98	17.97	17.96		
1.4	256QAM	3	1	17.95	17.99	17.92		
1.4	256QAM	3	3	18.03	18.00	18.03		
1.4	256QAM	6	0	17.92	18.00	17.96	19	2.7

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	21.60	21.70	21.82		
20	QPSK	1	49	21.48	21.69	21.56	23.2	0
20	QPSK	1	99	21.57	21.61	21.48		
20	QPSK	50	0	21.55	21.66	21.59		
20	QPSK	50	24	21.51	21.61	21.51	23	0.2
20	QPSK	50	50	21.45	21.57	21.57		
20	QPSK	100	0	21.53	21.63	21.61		
20	16QAM	1	0	21.51	21.67	21.50		
20	16QAM	1	49	21.52	21.58	21.49	23	0.2
20	16QAM	1	99	21.58	21.55	21.60		
20	16QAM	50	0	20.92	21.05	20.91		
20	16QAM	50	24	21.01	20.99	20.95	22	1.2
20	16QAM	50	50	20.94	20.98	20.85		
20	16QAM	100	0	20.96	20.93	20.93		
20	64QAM	1	0	20.98	21.13	21.10		
20	64QAM	1	49	21.00	21.13	21.13	22	1.2
20	64QAM	1	99	20.96	20.92	20.93		
20	64QAM	50	0	19.90	19.99	19.89		
20	64QAM	50	24	19.95	19.98	20.00	21	2.2
20	64QAM	50	50	19.91	19.92	19.90		
20	64QAM	100	0	19.96	19.93	19.92		
20	256QAM	1	0	18.08	18.24	18.16		
20	256QAM	1	49	18.39	18.52	18.39	19	4.2
20	256QAM	1	99	18.20	18.33	18.25		
20	256QAM	50	0	18.04	18.19	18.06		
20	256QAM	50	24	18.00	18.18	18.06	19	4.2
20	256QAM	50	50	18.07	18.21	18.08		
20	256QAM	100	0	18.07	18.20	18.11		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	21.46	21.59	21.51		
15	QPSK	1	37	21.42	21.63	21.46	23.2	0
15	QPSK	1	74	21.47	21.59	21.33		
15	QPSK	36	0	21.43	21.52	21.44		
15	QPSK	36	20	21.47	21.55	21.41	23	0.2
15	QPSK	36	39	21.35	21.44	21.51		
15	QPSK	75	0	21.50	21.61	21.54		
15	16QAM	1	0	21.43	21.66	21.42		
15	16QAM	1	37	21.50	21.47	21.48	23	0.2
15	16QAM	1	74	21.52	21.47	21.56		
15	16QAM	36	0	20.84	21.01	20.88		
15	16QAM	36	20	20.94	20.86	20.83	22	1.2
15	16QAM	36	39	20.85	20.89	20.93		
15	16QAM	75	0	20.83	20.83	20.88		
15	64QAM	1	0	20.85	20.96	20.99		
15	64QAM	1	37	20.90	21.07	21.09	22	1.2
15	64QAM	1	74	20.84	20.78	20.85		
15	64QAM	36	0	19.77	19.89	19.80		
15	64QAM	36	20	19.81	19.91	19.94	21	2.2
15	64QAM	36	39	19.81	19.84	19.86		
15	64QAM	75	0	19.82	19.89	19.84		
15	256QAM	1	0	17.95	18.16	18.07		
15	256QAM	1	37	18.31	18.38	18.33	19	4.2
15	256QAM	1	74	18.14	18.26	18.17		
15	256QAM	36	0	17.89	18.10	17.98		
15	256QAM	36	20	17.90	18.12	17.92	19	4.2
15	256QAM	36	39	17.92	18.13	17.99		
15	256QAM	75	0	17.96	18.09	18.06		
Channel				132047	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	21.49	21.59	21.51		
10	QPSK	1	25	21.42	21.68	21.51	23.2	0
10	QPSK	1	49	21.52	21.56	21.38		
10	QPSK	25	0	21.49	21.59	21.49		
10	QPSK	25	12	21.45	21.50	21.38	23	0.2
10	QPSK	25	25	21.39	21.50	21.46		
10	QPSK	50	0	21.38	21.62	21.46		
10	16QAM	1	0	21.39	21.52	21.45		
10	16QAM	1	25	21.38	21.48	21.41	23	0.2
10	16QAM	1	49	21.57	21.45	21.59		
10	16QAM	25	0	20.83	20.98	20.76		
10	16QAM	25	12	20.87	20.91	20.89	22	1.2
10	16QAM	25	25	20.84	20.94	20.75		
10	16QAM	50	0	20.81	20.83	20.79		
10	64QAM	1	0	20.93	21.08	20.96		
10	64QAM	1	25	20.89	21.04	21.02	22	1.2
10	64QAM	1	49	20.84	20.82	20.87		
10	64QAM	25	0	19.85	19.85	19.78		
10	64QAM	25	12	19.92	19.84	19.98	21	2.2
10	64QAM	25	25	19.80	19.81	19.83		
10	64QAM	50	0	19.88	19.82	19.90		
10	256QAM	1	0	18.03	18.19	18.01		
10	256QAM	1	25	18.29	18.41	18.30	19	4.2
10	256QAM	1	49	18.06	18.20	18.11		
10	256QAM	25	0	17.94	18.14	17.93		
10	256QAM	25	12	17.93	18.12	17.94	19	4.2
10	256QAM	25	25	17.99	18.13	18.01		
10	256QAM	50	0	17.91	18.08	18.00		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	21.53	21.60	21.58		
5	QPSK	1	12	21.43	21.65	21.51	23.2	0
5	QPSK	1	24	21.52	21.55	21.42		
5	QPSK	12	0	21.43	21.58	21.57		
5	QPSK	12	7	21.36	21.46	21.36	23	0.2
5	QPSK	12	13	21.33	21.47	21.55		
5	QPSK	25	0	21.47	21.62	21.58		
5	16QAM	1	0	21.40	21.53	21.35		
5	16QAM	1	12	21.50	21.46	21.44	23	0.2
5	16QAM	1	24	21.52	21.43	21.55		
5	16QAM	12	0	20.82	20.94	20.80		
5	16QAM	12	7	20.89	20.93	20.85	22	1.2
5	16QAM	12	13	20.84	20.83	20.78		
5	16QAM	25	0	20.94	20.92	20.86		
5	64QAM	1	0	20.86	21.11	20.96		
5	64QAM	1	12	21.03	20.99	20.99	22	1.2
5	64QAM	1	24	20.83	20.77	20.83		
5	64QAM	12	0	19.78	19.87	19.85		
5	64QAM	12	7	19.81	19.91	19.93	21	2.2
5	64QAM	12	13	19.78	19.80	19.84		
5	64QAM	25	0	19.90	19.82	19.88		
5	256QAM	1	0	17.98	18.19	18.04		
5	256QAM	1	12	18.27	18.39	18.31	19	4.2
5	256QAM	1	24	18.11	18.21	18.15		
5	256QAM	12	0	17.91	18.05	18.01		
5	256QAM	12	7	17.90	18.09	17.91	19	4.2
5	256QAM	12	13	18.02	18.09	18.01		
5	256QAM	25	0	18.02	18.08	17.98		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	21.46	21.68	21.55		
3	QPSK	1	8	21.40	21.57	21.44	23.2	0
3	QPSK	1	14	21.47	21.47	21.42		
3	QPSK	8	0	21.47	21.53	21.56		
3	QPSK	8	4	21.42	21.46	21.43	23	0.2
3	QPSK	8	7	21.38	21.51	21.53		
3	QPSK	15	0	21.39	21.56	21.54		
3	16QAM	1	0	21.38	21.57	21.39		
3	16QAM	1	8	21.45	21.50	21.36	23	0.2
3	16QAM	1	14	21.56	21.54	21.47		
3	16QAM	8	0	20.89	21.03	20.87		
3	16QAM	8	4	20.98	20.94	20.83	22	1.2
3	16QAM	8	7	20.93	20.94	20.81		
3	16QAM	15	0	20.94	20.81	20.85		
3	64QAM	1	0	20.97	21.02	20.95		
3	64QAM	1	8	20.90	21.08	21.04	22	1.2
3	64QAM	1	14	20.86	20.80	20.90		
3	64QAM	8	0	19.85	19.88	19.84		
3	64QAM	8	4	19.87	19.95	19.92	21	2.2
3	64QAM	8	7	19.83	19.89	19.88		
3	64QAM	15	0	19.91	19.90	19.91		
3	256QAM	1	0	18.02	18.12	18.02		
3	256QAM	1	8	18.30	18.41	18.28	19	4.2
3	256QAM	1	14	18.07	18.20	18.19		
3	256QAM	8	0	17.98	18.04	17.97		
3	256QAM	8	4	17.91	18.10	17.94	19	4.2
3	256QAM	8	7	17.98	18.11	17.94		
3	256QAM	15	0	18.02	18.12	18.02		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	21.50	21.66	21.59		
1.4	QPSK	1	3	21.41	21.56	21.49		
1.4	QPSK	1	5	21.56	21.52	21.38	23.2	0
1.4	QPSK	3	0	21.57	21.57	21.54		
1.4	QPSK	3	1	21.42	21.57	21.49		
1.4	QPSK	3	3	21.55	21.49	21.37		
1.4	QPSK	6	0	21.53	21.54	21.56	23	0.2
1.4	16QAM	1	0	21.49	21.52	21.45		
1.4	16QAM	1	3	21.34	21.53	21.44		
1.4	16QAM	1	5	21.44	21.60	21.58	23	0.2
1.4	16QAM	3	0	21.48	21.53	21.37		
1.4	16QAM	3	1	21.49	21.48	21.43		
1.4	16QAM	3	3	21.55	21.54	21.47		
1.4	16QAM	6	0	20.87	21.01	20.87	22	1.2
1.4	64QAM	1	0	20.89	20.88	20.83		
1.4	64QAM	1	3	20.89	20.91	20.84		
1.4	64QAM	1	5	20.95	20.91	20.89	22	1.2
1.4	64QAM	3	0	20.87	21.06	21.08		
1.4	64QAM	3	1	20.94	21.05	21.03		
1.4	64QAM	3	3	20.88	20.79	20.88		
1.4	64QAM	6	0	19.84	19.86	19.82	21	2.2
1.4	256QAM	1	0	17.95	18.19	18.09		
1.4	256QAM	1	3	18.25	18.45	18.32		
1.4	256QAM	1	5	18.08	18.23	18.13	19	4.2
1.4	256QAM	3	0	17.90	18.09	17.94		
1.4	256QAM	3	1	17.87	18.08	18.01		
1.4	256QAM	3	3	17.99	18.11	17.98		
1.4	256QAM	6	0	18.00	18.10	17.97	19	4.2

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	22.45	22.50	22.48		
20	QPSK	1	49	22.31	22.45	22.37	24	0
20	QPSK	1	99	22.35	22.48	22.44		
20	QPSK	50	0	21.64	21.71	21.65		
20	QPSK	50	24	21.64	21.85	21.64	23	1
20	QPSK	50	50	21.67	21.68	21.58		
20	QPSK	100	0	21.50	21.63	21.56		
20	16QAM	1	0	21.69	21.75	21.60		
20	16QAM	1	49	21.68	21.73	21.72	23	1
20	16QAM	1	99	21.64	21.77	21.68		
20

Band 38_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	23.41	23.42	23.32	24	0
20	QPSK	1	49	23.34	23.35	23.31		
20	QPSK	1	99	23.25	23.31	23.20		
20	QPSK	50	0	22.53	22.64	22.47	23	1
20	QPSK	50	24	22.41	22.45	22.39		
20	QPSK	50	50	22.51	22.44	22.35		
20	QPSK	100	0	22.46	22.53	22.45		
20	16QAM	1	0	22.40	22.44	22.52	23	1
20	16QAM	1	49	22.66	22.47	22.41		
20	16QAM	1	99	22.65	22.47	22.36		
20	16QAM	50	0	21.44	21.47	21.44	22	2
20	16QAM	50	24	21.62	21.48	21.59		
20	16QAM	50	50	21.54	21.49	21.54		
20	16QAM	100	0	21.48	21.49	21.48		
20	64QAM	1	0	21.47	21.18	21.39	22	2
20	64QAM	1	49	21.33	21.65	21.35		
20	64QAM	1	99	21.51	21.54	20.77		
20	64QAM	50	0	20.48	20.49	20.56	21	3
20	64QAM	50	24	20.56	20.59	20.53		
20	64QAM	50	50	20.52	20.52	20.49		
20	64QAM	100	0	20.47	20.54	20.53		
20	256QAM	1	0	18.37	18.35	18.44	19	5
20	256QAM	1	49	18.25	18.22	18.30		
20	256QAM	1	99	18.31	18.28	18.35		
20	256QAM	50	0	18.50	18.48	18.59	19	5
20	256QAM	50	24	18.51	18.54	18.63		
20	256QAM	50	50	18.41	18.38	18.44		
20	256QAM	100	0	18.41	18.42	18.48		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	23.25	23.28	23.15	24	0
15	QPSK	1	37	23.12	23.15	23.14		
15	QPSK	1	74	23.05	23.16	23.13		
15	QPSK	36	0	22.36	22.46	22.37	23	1
15	QPSK	36	20	22.37	22.42	22.25		
15	QPSK	36	39	22.41	22.24	22.13		
15	QPSK	75	0	22.24	22.40	22.25		
15	16QAM	1	0	22.28	22.37	22.43	23	1
15	16QAM	1	37	22.48	22.42	22.36		
15	16QAM	1	74	22.57	22.37	22.20		
15	16QAM	36	0	21.28	21.35	21.42	22	2
15	16QAM	36	20	21.44	21.31	21.50		
15	16QAM	36	39	21.37	21.31	21.45		
15	16QAM	75	0	21.30	21.38	21.39		
15	64QAM	1	0	21.40	21.11	21.25	22	2
15	64QAM	1	37	21.25	21.61	21.15		
15	64QAM	1	74	21.35	21.52	20.67		
15	64QAM	36	0	20.30	20.31	20.53	21	3
15	64QAM	36	20	20.45	20.49	20.51		
15	64QAM	36	39	20.31	20.32	20.41		
15	64QAM	75	0	20.32	20.44	20.35		
15	256QAM	1	0	18.33	18.21	18.39	19	5
15	256QAM	1	37	18.13	18.19	18.13		
15	256QAM	1	74	18.28	18.16	18.27		
15	256QAM	36	0	18.38	18.42	18.44	19	5
15	256QAM	36	20	18.45	18.40	18.56		
15	256QAM	36	39	18.39	18.32	18.23		
15	256QAM	75	0	18.19	18.20	18.34		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	23.32	23.20	23.20	24	0
10	QPSK	1	25	23.25	23.20	23.15		
10	QPSK	1	49	23.22	23.29	23.13		
10	QPSK	25	0	22.49	22.39	22.38	23	1
10	QPSK	25	12	22.21	22.25	22.26		
10	QPSK	25	25	22.30	22.32	22.30		
10	QPSK	50	0	22.28	22.36	22.35		
10	16QAM	1	0	22.24	22.36	22.48	23	1
10	16QAM	1	25	22.58	22.30	22.30		
10	16QAM	1	49	22.59	22.45	22.09		
10	16QAM	25	0	21.25	21.45	21.30	22	2
10	16QAM	25	12	21.55	21.44	21.48		
10	16QAM	25	25	21.32	21.37	21.39		
10	16QAM	50	0	21.28	21.35	21.32		
10	64QAM	1	0	21.36	21.12	21.34	22	2
10	64QAM	1	25	21.18	21.60	21.27		
10	64QAM	1	49	21.39	21.37	20.60		
10	64QAM	25	0	20.39	20.29	20.45	21	3
10	64QAM	25	12	20.34	20.48	20.33		
10	64QAM	25	25	20.33	20.41	20.39		
10	64QAM	50	0	20.43	20.47	20.50		
10	256QAM	1	0	18.23	18.18	18.35	19	5
10	256QAM	1	25	18.16	18.20	18.19		
10	256QAM	1	49	18.09	18.09	18.32		
10	256QAM	25	0	18.41	18.41	18.45	19	5
10	256QAM	25	12	18.42	18.38	18.49		
10	256QAM	25	25	18.36	18.23	18.40		
10	256QAM	50	0	18.31	18.39	18.27		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	23.27	23.27	23.27	24	0
5	QPSK	1	12	23.15	23.24	23.20		
5	QPSK	1	24	23.04	23.17	23.02		
5	QPSK	12	0	22.45	22.38	22.38	23	1
5	QPSK	12	7	22.23	22.32	22.18		
5	QPSK	12	13	22.42	22.41	22.19		
5	QPSK	25	0	22.25	22.40	22.39		
5	16QAM	1	0	22.23	22.24	22.46	23	1
5	16QAM	1	12	22.55	22.29	22.22		
5	16QAM	1	24	22.58	22.31	22.10		
5	16QAM	12	0	21.26	21.26	21.31	22	2
5	16QAM	12	7	21.48	21.28	21.47		
5	16QAM	12	13	21.48	21.33	21.38		
5	16QAM	25	0	21.40	21.32	21.36		
5	64QAM	1	0	21.37	21.00	21.29	22	2
5	64QAM	1	12	21.31	21.60	21.32		
5	64QAM	1	24	21.34	21.52	20.65		
5	64QAM	12	0	20.32	20.36	20.35	21	3
5	64QAM	12	7	20.52	20.39	20.38		
5	64QAM	12	13	20.43	20.50	20.39		
5	64QAM	25	0	20.29	20.38	20.36		
5	256QAM	1	0	18.24	18.26	18.24	19	5
5	256QAM	1	12	18.18	18.10	18.20		
5	256QAM	1	24	18.20	18.06	18.26		
5	256QAM	12	0	18.39	18.39	18.56	19	5
5	256QAM	12	7	18.49	18.38	18.46		
5	256QAM	12	13	18.36	18.20	18.31		
5	256QAM	25	0	18.38	18.34	18.29		

Band 38_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	23.34	23.38	23.30	24	0
20	QPSK	1	49	23.30	23.32	23.27		
20	QPSK	1	99	23.29	23.29	23.24		
20	QPSK	50	0	22.41	22.47	22.46	23	1
20	QPSK	50	24	22.38	22.43	22.38		
20	QPSK	50	50	22.39	22.37	22.41		
20	QPSK	100	0	22.32	22.35	22.32		
20	16QAM	1	0	22.32	22.08	22.26	23	1
20	16QAM	1	49	22.26	22.40	22.21		
20	16QAM	1	99	22.26	22.19	22.27		
20	16QAM	50	0	21.37	21.35	21.48	22	2
20	16QAM	50	24	21.54	21.40	21.44		
20	16QAM	50	50	21.55	21.36	21.47		
20	16QAM	100	0	21.48	21.40	21.53		
20	64QAM	1	0	21.33	21.57	21.36	22	2
20	64QAM	1	49	21.36	21.00	21.97		
20	64QAM	1	99	21.21	21.15	21.40		
20	64QAM	50	0	20.43	20.34	20.41	21	3
20	64QAM	50	24	20.55	20.53	20.52		
20	64QAM	50	50	20.48	20.44	20.54		
20	64QAM	100	0	20.45	20.43	20.53		
20	256QAM	1	0	18.40	18.32	18.45	19	5
20	256QAM	1	49	18.37	18.34	18.46		
20	256QAM	1	99	18.27	18.29	18.28		
20	256QAM	50	0	18.39	18.34	18.42	19	5
20	256QAM	50	24	18.49	18.41	18.54		
20	256QAM	50	50	18.42	18.37	18.47		
20	256QAM	100	0	18.43	18.36	18.47		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	23.25	23.25	23.13	24	0
15	QPSK	1	37	23.27	23.27	23.25		
15	QPSK	1	74	23.26	23.24	23.20		
15	QPSK	36	0	22.36	22.36	22.41	23	1
15	QPSK	36	20	22.35	22.23	22.33		
15	QPSK	36	39	22.29	22.17	22.24		
15	QPSK	75	0	22.22	22.31	22.26		
15	16QAM	1	0	22.13	21.96	22.06	23	1
15	16QAM	1	37	22.08	22.18	21.99		
15	16QAM	1	74	22.22	22.00	22.11		
15	16QAM	36	0	21.21	21.22	21.44	22	2
15	16QAM	36	20	21.36	21.33	21.29		
15	16QAM	36	39	21.52	21.28	21.25		
15	16QAM	75	0	21.31	21.19	21.32		
15	64QAM	1	0	21.12	21.52	21.31	22	2
15	64QAM	1	37	21.34	20.84	21.87		
15	64QAM	1	74	21.04	21.03	21.28		
15	64QAM	36	0	20.36	20.17	20.27	21	3
15	64QAM	36	20	20.40	20.32	20.50		
15	64QAM	36	39	20.34	20.33	20.45		
15	64QAM	75	0	20.30	20.24	20.33		
15	256QAM	1	0	18.30	18.12	18.40	19	5
15	256QAM	1	37	18.25	18.25	18.40		
15	256QAM	1	74	18.25	18.19	18.21		
15	256QAM	36	0	18.17	18.17	18.39	19	5
15	256QAM	36	20	18.30	18.35	18.38		
15	256QAM	36	39	18.27	18.21	18.29		
15	256QAM	75	0	18.28	18.33	18.40		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	23.32	23.32	23.21	24	0
10	QPSK	1	25	23.26	23.18	23.08		
10	QPSK	1	49	23.27	23.16	23.21		
10	QPSK	25	0	22.19	22.30	22.26	23	1
10	QPSK	25	12	22.18	22.27	22.16		
10	QPSK	25	25	22.21	22.23	22.19		
10	QPSK	50	0	22.21	22.32	22.17		
10	16QAM	1	0	22.24	21.87	22.22	23	1
10	16QAM	1	25	22.09	22.25	22.03		
10	16QAM	1	49	22.07	22.04	22.15		
10	16QAM	25	0	21.35	21.19	21.34	22	2
10	16QAM	25	12	21.51	21.24	21.38		
10	16QAM	25	25	21.41	21.34	21.32		
10	16QAM	50	0	21.30	21.31	21.44		
10	64QAM	1	0	21.18	21.39	21.20	22	2
10	64QAM	1	25	21.24	20.82	21.81		
10	64QAM	1	49	21.16	20.99	21.23		
10	64QAM	25	0	20.28	20.22	20.27	21	3
10	64QAM	25	12	20.50	20.33	20.46		
10	64QAM	25	25	20.32	20.38	20.52		
10	64QAM	50	0	20.26	20.24	20.43		
10	256QAM	1	0	18.29	18.18	18.35	19	5
10	256QAM	1	25	18.31	18.15	18.29		
10	256QAM	1	49	18.23	18.22	18.11		
10	256QAM	25	0	18.32	18.32	18.39	19	5
10	256QAM	25	12	18.45	18.32	18.34		
10	256QAM	25	25	18.39	18.37	18.35		
10	256QAM	50	0	18.23	18.26	18.36		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	23.31	23.28	23.12	24	0
5	QPSK	1	12	23.18	23.27	23.10		
5	QPSK	1	24	23.23	23.11	23.10		
5	QPSK	12	0	22.29	22.29	22.29	23	1
5	QPSK	12	7	22.20	22.33	22.32		
5	QPSK	12	13	22.31	22.15	22.34		
5	QPSK	25	0	22.12	22.23	22.12		
5	16QAM	1	0	22.16	21.89	22.24	23	1
5	16QAM	1	12	22.24	22.35	22.14		
5	16QAM	1	24	22.04	21.98	22.19		
5	16QAM	12	0	21.23	21.26	21.38	22	2
5	16QAM	12	7	21.46	21.30	21.41		
5	16QAM	12	13	21.49	21.16	21.34		
5	16QAM	25	0	21.31	21.37	21.51		
5	64QAM	1	0	21.14	21.48	21.19	22	2
5	64QAM	1	12	21.34	20.90	21.92		
5	64QAM	1	24	21.01	21.12	21.25		
5	64QAM	12	0	20.34	20.17	20.34	21	3
5	64QAM	12	7	20.51	20.38	20.45		
5	64QAM	12	13	20.44	20.40	20.45		
5	64QAM	25	0	20.27	20.37	20.43		
5	256QAM	1	0	18.26	18.26	18.29	19	5
5	256QAM	1	12	18.21	18.29	18.36		
5	256QAM	1	24	18.16	18.07	18.11		
5	256QAM	12	0	18.19	18.19	18.24	19	5
5	256QAM	12	7	18.45	18.26	18.36		
5	256QAM	12	13	18.31	18.17	18.45		
5	256QAM	25	0	18.32	18.31	18.41		

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	20.67	20.73	20.70	21.2	0
20	QPSK	1	49	20.66	20.64	20.62		
20	QPSK	1	99	20.52	20.69	20.68		
20	QPSK	50	0	20.66	20.72	20.68	21.2	0
20	QPSK	50	24	20.56	20.63	20.58		
20	QPSK	50	50	20.57	20.58	20.59		
20	QPSK	100	0	20.65	20.69	20.61		
20	16QAM	1	0	20.64	20.58	20.60	21.2	0
20	16QAM	1	49	20.66	20.72	20.56		
20	16QAM	1	99	20.64	20.61	20.58		
20	16QAM	50	0	20.57	20.71	20.65	21.2	0
20	16QAM	50	24	20.64	20.61	20.57		
20	16QAM	50	50	20.61	20.68	20.66		
20	16QAM	100	0	20.59	20.71	20.67		
20	64QAM	1	0	20.57	20.59	20.57	21.2	0
20	64QAM	1	49	20.59	20.63	20.66		
20	64QAM	1	99	20.57	20.68	20.59		
20	64QAM	50	0	20.50	20.55	20.53	21	0.2
20	64QAM	50	24	20.56	20.58	20.53		
20	64QAM	50	50	20.58	20.56	20.56		
20	64QAM	100	0	20.51	20.53	20.59		
20	256QAM	1	0	18.44	18.50	18.47	19	2.2
20	256QAM	1	49	18.41	18.46	18.39		
20	256QAM	1	99	18.32	18.34	18.28		
20	256QAM	50	0	18.42	18.47	18.40	19	2.2
20	256QAM	50	24	18.53	18.58	18.51		
20	256QAM	50	50	18.48	18.49	18.41		
20	256QAM	100	0	18.48	18.52	18.44		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	20.61	20.66	20.69	21.2	0
15	QPSK	1	37	20.58	20.62	20.53		
15	QPSK	1	74	20.39	20.59	20.67		
15	QPSK	36	0	20.59	20.61	20.62	21.2	0
15	QPSK	36	20	20.46	20.55	20.55		
15	QPSK	36	39	20.42	20.51	20.49		
15	QPSK	75	0	20.59	20.67	20.59		
15	16QAM	1	0	20.54	20.54	20.47	21.2	0
15	16QAM	1	37	20.64	20.59	20.51		
15	16QAM	1	74	20.49	20.60	20.51		
15	16QAM	36	0	20.54	20.64	20.51	21.2	0
15	16QAM	36	20	20.56	20.49	20.43		
15	16QAM	36	39	20.58	20.59	20.52		
15	16QAM	75	0	20.54	20.68	20.65		
15	64QAM	1	0	20.55	20.52	20.44	21.2	0
15	64QAM	1	37	20.46	20.62	20.65		
15	64QAM	1	74	20.42	20.58	20.50		
15	64QAM	36	0	20.43	20.54	20.45	21	0.2
15	64QAM	36	20	20.41	20.47	20.43		
15	64QAM	36	39	20.45	20.49	20.46		
15	64QAM	75	0	20.38	20.48	20.56		
15	256QAM	1	0	18.34	18.46	18.37	19	2.2
15	256QAM	1	37	18.33	18.34	18.36		
15	256QAM	1	74	18.23	18.25	18.16		
15	256QAM	36	0	18.32	18.39	18.35	19	2.2
15	256QAM	36	20	18.48	18.43	18.43		
15	256QAM	36	39	18.39	18.36	18.40		
15	256QAM	75	0	18.40	18.45	18.38		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	20.52	20.63	20.64	21.2	0
10	QPSK	1	25	20.62	20.59	20.57		
10	QPSK	1	49	20.43	20.61	20.64		
10	QPSK	25	0	20.62	20.65	20.59	21.2	0
10	QPSK	25	12	20.44	20.57	20.45		
10	QPSK	25	25	20.43	20.45	20.52		
10	QPSK	50	0	20.62	20.65	20.47		
10	16QAM	1	0	20.57	20.49	20.52	21.2	0
10	16QAM	1	25	20.59	20.70	20.49		
10	16QAM	1	49	20.52	20.59	20.53		
10	16QAM	25	0	20.45	20.65	20.52	21.2	0
10	16QAM	25	12	20.63	20.50	20.45		
10	16QAM	25	25	20.47	20.61	20.62		
10	16QAM	50	0	20.46	20.60	20.52		
10	64QAM	1	0	20.48	20.53	20.48	21.2	0
10	64QAM	1	25	20.49	20.59	20.56		
10	64QAM	1	49	20.55	20.64	20.45		
10	64QAM	25	0	20.38	20.53	20.38	21	0.2
10	64QAM	25	12	20.49	20.43	20.50		
10	64QAM	25	25	20.53	20.52	20.52		
10	64QAM	50	0	20.50	20.42	20.53		
10	256QAM	1	0	18.33	18.45	18.43	19	2.2
10	256QAM	1	25	18.38	18.39	18.31		
10	256QAM	1	49	18.25	18.22	18.14		
10	256QAM	25	0	18.34	18.32	18.37	19	2.2
10	256QAM	25	12	18.38	18.51	18.44		
10	256QAM	25	25	18.43	18.45	18.27		
10	256QAM	50	0	18.33	18.39	18.32		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	20.58	20.72	20.67	21.2	0
5	QPSK	1	12	20.64	20.54	20.50		
5	QPSK	1	24	20.49	20.54	20.58		
5	QPSK	12	0	20.57	20.65	20.63	21.2	0
5	QPSK	12	7	20.55	20.57	20.53		
5	QPSK	12	13	20.51	20.47	20.47		
5	QPSK	25	0	20.64	20.59	20.59		
5	16QAM	1	0	20.57	20.57	20.58	21.2	0
5	16QAM	1	12	20.59	20.71	20.45		
5	16QAM	1	24	20.60	20.51	20.43		
5	16QAM	12	0	20.43	20.64	20.50	21.2	0
5	16QAM	12	7	20.61	20.59	20.48		
5	16QAM	12	13	20.46	20.60	20.54		
5	16QAM	25	0	20.48	20.57	20.63		
5	64QAM	1	0	20.55	20.52	20.43	21.2	0
5	64QAM	1	12	20.48	20.49	20.58		
5	64QAM	1	24	20.44	20.53	20.56		
5	64QAM	12	0	20.36	20.48	20.39	21	0.2
5	64QAM	12	7	20.45	20.46	20.42		
5	64QAM	12	13	20.47	20.41	20.48		
5	64QAM	25	0	20.47	20.51	20.51		
5	256QAM	1	0	18.39	18.37	18.33	19	2.2
5	256QAM	1	12	18.34	18.34	18.37		
5	256QAM	1	24	18.21	18.21	18.16		
5	256QAM	12	0	18.39	18.38	18.31	19	2.2
5	256QAM	12	7	18.47	18.50	18.43		
5	256QAM	12	13	18.37	18.48	18.28		
5	256QAM	25	0	18.46	18.51	18.32		

Band 38_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				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	19.51	19.63	19.58	20.8	0
20	QPSK	1	49	19.37	19.51	19.49		
20	QPSK	1	99	19.42	19.55	19.47		
20	QPSK	50	0	19.50	19.58	19.56	20.8	0
20	QPSK	50	24	19.45	19.52	19.53		
20	QPSK	50	50	19.49	19.54	19.55		
20	QPSK	100	0	19.40	19.59	19.47		
20	16QAM	1	0	19.43	19.53	19.54	20.8	0
20	16QAM	1	49	19.49	19.61	19.55		
20	16QAM	1	99	19.49	19.62	19.51		
20	16QAM	50	0	19.49	19.52	19.52	20.8	0
20	16QAM	50	24	19.49	19.50	19.55		
20	16QAM	50	50	19.40	19.52	19.48		
20	16QAM	100	0	19.46	19.55	19.45		
20	64QAM	1	0	19.48	19.60	19.47	20.8	0
20	64QAM	1	49	19.48	19.50	19.51		
20	64QAM	1	99	19.38	19.52	19.43		
20	64QAM	50	0	19.42	19.49	19.50	20.8	0
20	64QAM	50	24	19.50	19.61	19.49		
20	64QAM	50	50	19.47	19.57	19.43		
20	64QAM	100	0	19.45	19.55	19.47		
20	256QAM	1	0	18.11	18.15	18.09	19	1.8
20	256QAM	1	49	18.24	18.27	18.24		
20	256QAM	1	99	18.09	18.10	18.04		
20	256QAM	50	0	18.20	18.21	18.14	19	1.8
20	256QAM	50	24	18.18	18.22	18.17		
20	256QAM	50	50	18.08	18.12	18.04		
20	256QAM	100	0	18.20	18.21	18.16		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	19.46	19.55	19.50	20.8	0
15	QPSK	1	37	19.25	19.37	19.42		
15	QPSK	1	74	19.34	19.54	19.42		
15	QPSK	36	0	19.48	19.48	19.42	20.8	0
15	QPSK	36	20	19.34	19.37	19.43		
15	QPSK	36	39	19.39	19.41	19.47		
15	QPSK	75	0	19.39	19.55	19.41		
15	16QAM	1	0	19.31	19.46	19.49	20.8	0
15	16QAM	1	37	19.39	19.51	19.52		
15	16QAM	1	74	19.46	19.48	19.37		
15	16QAM	36	0	19.42	19.45	19.44	20.8	0
15	16QAM	36	20	19.43	19.39	19.43		
15	16QAM	36	39	19.25	19.51	19.44		
15	16QAM	75	0	19.35	19.49	19.41		
15	64QAM	1	0	19.47	19.46	19.45	20.8	0
15	64QAM	1	37	19.35	19.36	19.48		
15	64QAM	1	74	19.31	19.43	19.41		
15	64QAM	36	0	19.34	19.35	19.45	20.8	0
15	64QAM	36	20	19.45	19.60	19.48		
15	64QAM	36	39	19.35	19.49	19.37		
15	64QAM	75	0	19.44	19.48	19.40		
15	256QAM	1	0	18.07	18.02	18.00	19	1.8
15	256QAM	1	37	18.20	18.16	18.15		
15	256QAM	1	74	17.95	17.95	17.93		
15	256QAM	36	0	18.10	18.18	18.09	19	1.8
15	256QAM	36	20	18.09	18.11	18.04		
15	256QAM	36	39	18.05	18.01	17.97		
15	256QAM	75	0	18.13	18.14	18.04		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	19.44	19.56	19.43	20.8	0
10	QPSK	1	25	19.34	19.39	19.36		
10	QPSK	1	49	19.34	19.43	19.41		
10	QPSK	25	0	19.37	19.54	19.42	20.8	0
10	QPSK	25	12	19.32	19.47	19.41		
10	QPSK	25	25	19.34	19.45	19.43		
10	QPSK	50	0	19.35	19.56	19.42		
10	16QAM	1	0	19.31	19.44	19.42	20.8	0
10	16QAM	1	25	19.36	19.48	19.40		
10	16QAM	1	49	19.42	19.57	19.49		
10	16QAM	25	0	19.39	19.42	19.43	20.8	0
10	16QAM	25	12	19.45	19.48	19.41		
10	16QAM	25	25	19.33	19.41	19.33		
10	16QAM	50	0	19.41	19.44	19.38		
10	64QAM	1	0	19.39	19.54	19.43	20.8	0
10	64QAM	1	25	19.47	19.49	19.48		
10	64QAM	1	49	19.26	19.44	19.31		
10	64QAM	25	0	19.40	19.38	19.35	20.8	0
10	64QAM	25	12	19.45	19.58	19.34		
10	64QAM	25	25	19.41	19.50	19.38		
10	64QAM	50	0	19.43	19.48	19.33		
10	256QAM	1	0	18.01	18.10	17.95	19	1.8
10	256QAM	1	25	18.10	18.16	18.11		
10	256QAM	1	49	18.04	18.05	17.98		
10	256QAM	25	0	18.07	18.09	18.10	19	1.8
10	256QAM	25	12	18.05	18.21	18.08		
10	256QAM	25	25	18.03	18.01	17.99		
10	256QAM	50	0	18.13	18.07	18.05		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	19.41	19.61	19.45	20.8	0
5	QPSK	1	12	19.25	19.40	19.46		
5	QPSK	1	24	19.38	19.53	19.41		
5	QPSK	12	0	19.39	19.43	19.46	20.8	0
5	QPSK	12	7	19.41	19.49	19.38		
5	QPSK	12	13	19.43	19.52	19.46		
5	QPSK	25	0	19.36	19.51	19.36		
5	16QAM	1	0	19.31	19.46	19.52	20.8	0
5	16QAM	1	12	19.39	19.51	19.52		
5	16QAM	1	24	19.46	19.51	19.37		
5	16QAM	12	0	19.38	19.37	19.51	20.8	0
5	16QAM	12	7	19.35	19.43	19.49		
5	16QAM	12	13	19.30	19.40	19.39		
5	16QAM	25	0	19.36	19.43	19.43		
5	64QAM	1	0	19.46	19.48	19.33	20.8	0
5	64QAM	1	12	19.44	19.47	19.49		
5	64QAM	1	24	19.25	19.44	19.29		
5	64QAM	12	0	19.39	19.37	19.45	20.8	0
5	64QAM	12	7	19.35	19.59	19.41		
5	64QAM	12	13	19.43	19.46	19.35		
5	64QAM	25	0	19.37	19.42	19.34		
5	256QAM	1	0	17.99	18.08	18.07	19	1.8
5	256QAM	1	12	18.10	18.25	18.09		
5	256QAM	1	24	17.98	17.96	17.90		
5	256QAM	12	0	18.08	18.15	18.12	19	1.8
5	256QAM	12	7	18.12	18.19	18.10		
5	256QAM	12	13	18.03	18.11	17.90		
5	256QAM	25	0	18.10	18.09	18.12		

Band 41_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.38	23.49	23.46	23.39	23.32	24	0
20	QPSK	1	49	23.31	23.39	23.40	23.33	23.21		
20	QPSK	1	99	23.34	23.46	23.39	23.37	23.22		
20	QPSK	50	0	23.36	23.47	23.40	23.35	23.31	24	0
20	QPSK	50	24	23.29	23.44	23.35	23.32	23.21		
20	QPSK	50	50	23.26	23.33	23.38	23.30	23.23		
20	QPSK	100	0	23.28	23.37	23.23	23.31	23.13		
20	16QAM	1	0	23.34	23.08	23.34	23.35	23.05	24	0
20	16QAM	1	49	23.23	23.42	23.38	23.12	23.22		
20	16QAM	1	99	23.37	23.16	23.29	23.19	23.11		
20	16QAM	50	0	22.62	22.68	22.55	22.41	22.43	23	1
20	16QAM	50	24	22.62	22.58	22.49	22.69	22.44		
20	16QAM	50	50	22.60	22.51	22.51	22.56	22.44		
20	16QAM	100	0	22.59	22.62	22.58	22.60	22.44		
20	64QAM	1	0	22.48	22.74	22.38	22.45	22.70	23	1
20	64QAM	1	49	22.46	22.63	22.34	22.62	22.79		
20	64QAM	1	99	22.62	22.37	22.30	22.50	22.07		
20	64QAM	50	0	21.69	21.69	21.47	21.56	21.49	22	2
20	64QAM	50	24	21.65	21.72	21.62	21.67	21.38		
20	64QAM	50	50	21.61	21.64	21.52	21.61	21.48		
20	64QAM	100	0	21.54	21.64	21.46	21.59	21.36		
20	256QAM	1	0	19.32	19.26	19.19	19.14	19.13	20	4
20	256QAM	1	49	19.60	19.49	19.42	19.42	19.31		
20	256QAM	1	99	19.28	19.18	19.13	19.13	19.04		
20	256QAM	50	0	19.40	19.29	19.25	19.23	19.15	20	4
20	256QAM	50	24	19.47	19.34	19.31	19.28	19.21		
20	256QAM	50	50	19.40	19.33	19.27	19.26	19.16		
20	256QAM	100	0	19.49	19.34	19.32	19.29	19.23		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	23.33	23.30	23.44	23.22	23.22	24	0
15	QPSK	1	37	23.25	23.21	23.18	23.25	22.99		
15	QPSK	1	74	23.29	23.28	23.18	23.16	23.06		
15	QPSK	36	0	23.14	23.38	23.23	23.13	23.24	24	0
15	QPSK	36	20	23.22	23.27	23.20	23.15	23.07		
15	QPSK	36	39	23.10	23.19	23.28	23.16	23.04		
15	QPSK	75	0	23.18	23.29	23.02	23.10	23.03		
15	16QAM	1	0	23.30	23.05	23.19	23.24	22.91	24	0
15	16QAM	1	37	23.14	23.21	23.20	23.07	23.11		
15	16QAM	1	74	23.34	22.98	23.24	23.17	22.96		
15	16QAM	36	0	22.60	22.54	22.44	22.24	22.28	23	1
15	16QAM	36	20	22.54	22.47	22.34	22.60	22.33		
15	16QAM	36	39	22.51	22.32	22.38	22.53	22.24		
15	16QAM	75	0	22.50	22.56	22.50	22.54	22.41		
15	64QAM	1	0	22.35	22.67	22.35	22.34	22.59	23	1
15	64QAM	1	37	22.33	22.54	22.32	22.48	22.72		
15	64QAM	1	74	22.56	22.25	22.11	22.48	21.92		
15	64QAM	36	0	21.61	21.54	21.25	21.40	21.38	22	2
15	64QAM	36	20	21.53	21.70	21.47	21.60	21.35		
15	64QAM	36	39	21.47	21.45	21.32	21.42	21.45		
15	64QAM	75	0	21.46	21.52	21.28	21.46	21.17		
15	256QAM	1	0	19.19	19.05	19.02	19.02	19.00	20	4
15	256QAM	1	37	19.53	19.30	19.24	19.26	19.21		
15	256QAM	1	74	19.23	19.14	19.11	19.10	18.96		
15	256QAM	36	0	19.32	19.21	19.08	19.20	19.11	20	4
15	256QAM	36	20	19.45	19.27	19.27	19.15	19.18		
15	256QAM	36	39	19.37	19.29	19.13	19.07	19.02		
15	256QAM	75	0	19.29	19.19	19.20	19.26	19.02		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	23.23	23.28	23.36	23.33	23.17	24	0
10	QPSK	1	25	23.18	23.24	23.36	23.21	23.13		
10	QPSK	1	49	23.22	23.37	23.35	23.31	23.02		
10	QPSK	25	0	23.25	23.44	23.32	23.25	23.29	24	0
10	QPSK	25	12	23.11	23.35	23.19	23.14	23.08		
10	QPSK	25	25	23.04	23.28	23.21	23.20	23.15		
10	QPSK	50	0	23.19	23.19	23.11	23.19	23.09		
10	16QAM	1	0	23.15	23.06	23.12	23.22	22.91	24	0
10	16QAM	1	25	23.13	23.38	23.31	22.98	23.00		
10	16QAM	1	49	23.26	23.07	23.27	23.12	22.99		
10	16QAM	25	0	22.45	22.59	22.43	22.31	22.41	23	1
10	16QAM	25	12	22.51	22.51	22.31	22.64	22.36		
10	16QAM	25	25	22.45	22.39	22.43	22.42	22.22		
10	16QAM	50	0	22.48	22.59	22.46	22.56	22.31		
10	64QAM	1	0	22.29	22.67	22.31	22.31	22.55	23	1
10	64QAM	1	25	22.30	22.61	22.28	22.49	22.62		
10	64QAM	1	49	22.49	22.28	22.21	22.48	21.89		
10	64QAM	25	0	21.58	21.56	21.35	21.46	21.28	22	2
10	64QAM	25	12	21.57	21.69	21.50	21.53	21.28		
10	64QAM	25	25	21.48	21.58	21.41	21.50	21.46		
10	64QAM	50	0	21.43	21.62	21.36	21.44	21.14		
10	256QAM	1	0	19.17	19.18	18.98	19.12	18.94	20	4
10	256QAM	1	25	19.41	19.42	19.22	19.29	19.13		
10	256QAM	1	49	19.12	18.97	19.10	18.98	19.00		
10	256QAM	25	0	19.23	19.17	19.10	19.12	19.06	20	4
10	256QAM	25	12	19.26	19.13	19.28	19.22	19.15		
10	256QAM	25	25	19.29	19.11	19.07	19.07	19.00		
10	256QAM	50	0	19.46	19.31	19.21	19.07	19.03		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	23.32	23.41	23.39	23.28	23.15	24	0
5	QPSK	1	12	23.17	23.20	23.33	23.15	23.08		
5	QPSK	1	24	23.19	23.32	23.17	23.15	23.13		
5	QPSK	12	0	23.16	23.30	23.24	23.17	23.16	24	0
5	QPSK	12	7	23.20	23.28	23.17	23.29	22.99		
5	QPSK	12	13	23.20	23.24	23.31	23.22	23.02		
5	QPSK	25	0	23.16	23.19	23.13	23.11	23.09		
5	16QAM	1	0	23.30	22.95	23.32	23.24	22.92	24	0
5	16QAM	1	12	23.06	23.32	23.22	23.00	23.11		
5	16QAM	1	24	23.17	23.00	23.17	23.00	23.07		
5	16QAM	12	0	22.52	22.46	22.50	22.38	22.28	23	1
5	16QAM	12	7	22.40	22.45	22.35	22.51	22.39		
5	16QAM	12	13	22.50	22.34	22.41	22.34	22.22		
5	16QAM	25	0	22.42	22.53	22.42	22.43	22.39		
5	64QAM	1	0	22.29	22.52	22.30	22.29	22.67	23	1
5	64QAM	1	12	22.33	22.54	22.26	22.55	22.77		
5	64QAM	1	24	22.52	22.30	22.22	22.44	21.87		
5	64QAM	12	0	21.66	21.67	21.36	21.41	21.36	22	2
5	64QAM	12	7	21.54	21.68	21.43	21.59	21.22		
5	64QAM	12	13	21.59	21.45	21.33	21.50	21.32		
5	64QAM	25	0	21.34	21.60	21.33	21.42	21.23		
5	256QAM	1	0	19.25	19.09	19.05	19.03	19.02	20	4
5	256QAM	1	12	19.40	19.30	19.22	19.39	19.12		
5	256QAM	1	24	19.12	19.08	19.00	18.94	18.98		
5	256QAM	12	0	19.20	19.27	19.19	19.05	18.96	20	4
5	256QAM	12	7	19.28	19.28	19.25	19.26	19.12		
5	256QAM	12	13	19.36	19.13	19.25	19.11	19.13		
5	256QAM	25	0	19.34	19.32	19.21	19.10	19.13		

Band 41 (HPUE)_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	25.60	25.70	25.65	25.59	25.56	26.3	0
20	QPSK	1	49	25.48	25.67	25.61	25.58	25.53		
20	QPSK	1	99	25.59	25.62	25.57	25.56	25.55		
20	QPSK	50	0	25.58	25.67	25.50	25.48	25.48	26	0.3
20	QPSK	50	24	25.55	25.62	25.46	25.46	25.34		
20	QPSK	50	50	25.56	25.47	25.40	25.45	25.38		
20	QPSK	100	0	25.55	25.63	25.57	25.53	25.47		
20	16QAM	1	0	25.54	25.61	25.37	25.31	25.19	26	0.3
20	16QAM	1	49	25.59	25.52	25.34	25.54	25.44		
20	16QAM	1	99	25.42	25.43	25.28	25.38	25.13		
20	16QAM	50	0	25.48	25.56	25.22	25.34	25.38	26	0.3
20	16QAM	50	24	25.38	25.46	25.39	25.39	25.34		
20	16QAM	50	50	25.60	25.41	24.91	25.45	25.28		
20	16QAM	100	0	25.46	25.46	25.32	25.45	25.20		
20	64QAM	1	0	25.65	25.28	25.08	25.21	24.98	26	0.3
20	64QAM	1	49	25.53	25.65	25.48	25.24	25.37		
20	64QAM	1	99	25.55	25.62	25.46	25.59	25.63		
20	64QAM	50	0	24.72	24.64	24.45	24.49	24.60	25	1.3
20	64QAM	50	24	24.61	24.72	24.51	24.68	24.45		
20	64QAM	50	50	24.65	24.62	24.60	24.68	24.53		
20	64QAM	100	0	24.62	24.66	24.51	24.55	24.52		
20	256QAM	1	0	22.38	22.43	22.32	22.43	22.23	23	3.3
20	256QAM	1	49	22.51	22.60	22.45	22.51	22.37		
20	256QAM	1	99	22.29	22.33	22.19	22.26	22.07		
20	256QAM	50	0	22.33	22.37	22.24	22.34	22.16	23	3.3
20	256QAM	50	24	22.29	22.33	22.19	22.28	22.08		
20	256QAM	50	50	22.26	22.32	22.20	22.28	22.09		
20	256QAM	100	0	22.26	22.32	22.19	22.28	22.07		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	25.53	25.58	25.62	25.45	25.51	26.3	0
15	QPSK	1	37	25.42	25.62	25.52	25.54	25.49		
15	QPSK	1	74	25.44	25.52	25.44	25.50	25.51		
15	QPSK	36	0	25.39	25.50	25.34	25.37	25.29	26	0.3
15	QPSK	36	20	25.46	25.60	25.31	25.35	25.23		
15	QPSK	36	39	25.40	25.33	25.31	25.27	25.35		
15	QPSK	75	0	25.41	25.50	25.53	25.50	25.29		
15	16QAM	1	0	25.51	25.58	25.29	25.15	25.02	26	0.3
15	16QAM	1	37	25.46	25.31	25.21	25.45	25.26		
15	16QAM	1	74	25.40	25.29	25.08	25.33	25.03		
15	16QAM	36	0	25.33	25.35	25.14	25.25	25.17	26	0.3
15	16QAM	36	20	25.17	25.27	25.21	25.36	25.25		
15	16QAM	36	39	25.48	25.36	24.74	25.29	25.06		
15	16QAM	75	0	25.40	25.40	25.25	25.33	25.08		
15	64QAM	1	0	25.49	25.07	24.92	25.12	24.84	26	0.3
15	64QAM	1	37	25.39	25.47	25.40	25.20	25.32		
15	64QAM	1	74	25.45	25.44	25.37	25.38	25.54		
15	64QAM	36	0	24.67	24.56	24.43	24.44	24.45	25	1.3
15	64QAM	36	20	24.54	24.57	24.47	24.54	24.24		
15	64QAM	36	39	24.54	24.44	24.55	24.49	24.38		
15	64QAM	75	0	24.57	24.62	24.40	24.47	24.38		
15	256QAM	1	0	22.31	22.40	22.10	22.36	22.04	23	3.3
15	256QAM	1	37	22.33	22.42	22.42	22.31	22.18		
15	256QAM	1	74	22.24	22.13	22.00	22.10	21.89		
15	256QAM	36	0	22.29	22.35	22.17	22.31	22.02	23	3.3
15	256QAM	36	20	22.22	22.27	22.00	22.13	22.01		
15	256QAM	36	39	22.24	22.23	22.11	22.12	21.93		
15	256QAM	75	0	22.07	22.24	22.09	22.09	21.98		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	25.54	25.66	25.62	25.54	25.43	26.3	0
10	QPSK	1	25	25.35	25.53	25.51	25.43	25.49		
10	QPSK	1	49	25.56	25.56	25.56	25.42	25.40		
10	QPSK	25	0	25.52	25.46	25.48	25.35	25.38	26	0.3
10	QPSK	25	12	25.37	25.40	25.25	25.36	25.14		
10	QPSK	25	25	25.41	25.27	25.18	25.23	25.21		
10	QPSK	50	0	25.48	25.54	25.55	25.37	25.33		
10	16QAM	1	0	25.35	25.43	25.30	25.14	25.11	26	0.3
10	16QAM	1	25	25.42	25.44	25.22	25.42	25.27		
10	16QAM	1	49	25.24	25.40	25.12	25.27	24.99		
10	16QAM	25	0	25.31	25.52	25.15	25.16	25.33	26	0.3
10	16QAM	25	12	25.29	25.39	25.21	25.18	25.24		
10	16QAM	25	25	25.54	25.38	24.71	25.42	25.15		
10	16QAM	50	0	25.36	25.26	25.21	25.28	25.05		
10	64QAM	1	0	25.63	25.15	24.96	25.17	24.82	26	0.3
10	64QAM	1	25	25.40	25.62	25.42	25.03	25.18		
10	64QAM	1	49	25.34	25.60	25.25	25.42	25.51		
10	64QAM	25	0	24.58	24.49	24.31	24.33	24.55	25	1.3
10	64QAM	25	12	24.52	24.55	24.48	24.52	24.34		
10	64QAM	25	25	24.44	24.49	24.43	24.55	24.39		
10	64QAM	50	0	24.53	24.56	24.33	24.35	24.41		
10	256QAM	1	0	22.36	22.22	22.23	22.29	22.09	23	3.3
10	256QAM	1	25	22.47	22.51	22.28	22.46	22.26		
10	256QAM	1	49	22.08	22.31	22.16	22.04	21.92		
10	256QAM	25	0	22.16	22.15	22.15	22.17	22.08	23	3.3
10	256QAM	25	12	22.10	22.15	22.00	22.14	21.88		
10	256QAM	25	25	22.19	22.10	22.09	22.08	21.91		
10	256QAM	50	0	22.16	22.19	22.06	22.10	21.85		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	25.50	25.63	25.50	25.52	25.46	26.3	0
5	QPSK	1	12	25.44	25.65	25.51	25.48	25.46		
5	QPSK	1	24	25.50	25.48	25.43	25.47	25.45		
5	QPSK	12	0	25.39	25.53	25.39	25.37	25.28	26	0.3
5	QPSK	12	7	25.47	25.57	25.32	25.35	25.14		
5	QPSK	12	13	25.35	25.25	25.34	25.30	25.34		
5	QPSK	25	0	25.47	25.45	25.53	25.38	25.36		
5	16QAM	1	0	25.35	25.40	25.19	25.13	25.05	26	0.3
5	16QAM	1	12	25.57	25.43	25.17	25.42	25.26		
5	16QAM	1	24	25.30	25.25	25.12	25.21	25.00		
5	16QAM	12	0	25.45	25.52	25.07	25.20	25.22	26	0.3
5	16QAM	12	7	25.16	25.27	25.17	25.27	25.23		
5	16QAM	12	13	25.43	25.35	24.81	25.29	25.24		
5	16QAM	25	0	25.36	25.29	25.24	25.43	25.07		
5	64QAM	1	0	25.56	25.19	24.90	25.16	24.95	26	0.3
5	64QAM	1	12	25.43	25.50	25.31	25.15	25.28		
5	64QAM	1	24	25.33	25.48	25.28	25.56	25.61		
5	64QAM	12	0	24.65	24.43	24.40	24.43	24.52	25	1.3
5	64QAM	12	7	24.46	24.68	24.30	24.49	24.38		
5	64QAM	12	13	24.52	24.40	24.38	24.59	24.44		
5	64QAM	25	0	24.59	24.46	24.46	24.37	24.31		
5	256QAM	1	0	22.31	22.39	22.27	22.35	22.08	23	3.3
5	256QAM	1	12	22.35	22.58	22.38	22.40	22.15		
5	256QAM	1	24	22.16	22.25	22.00	22.22	21.97		
5	256QAM	12	0	22.23	22.28	22.13	22.30	22.05	23	3.3
5	256QAM	12	7	22.23	22.23	22.16	22.26	21.99		
5	256QAM	12	13	22.09	22.11	22.08	22.08	21.90		
5	256QAM	25	0	22.18	22.16	22.10	22.17	21.98		

Band 41_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.22	23.42	23.33	23.38	23.39	24	0
20	QPSK	1	49	23.17	23.39	23.31	23.35	23.37		
20	QPSK	1	99	23.22	23.34	23.27	23.36	23.18		
20	QPSK	50	0	23.20	23.41	23.29	23.33	23.30	24	0
20	QPSK	50	24	23.10	23.37	23.25	23.25	23.27		
20	QPSK	50	50	23.18	23.28	23.21	23.25	23.20		
20	QPSK	100	0	23.17	23.29	23.25	23.21	23.24		
20	16QAM	1	0	23.21	23.16	23.01	23.11	23.10	24	0
20	16QAM	1	49	23.05	23.07	23.24	23.36	23.07		
20	16QAM	1	99	23.20	23.14	23.24	23.25	23.24		
20	16QAM	50	0	22.08	22.33	22.40	22.47	22.30	23	1
20	16QAM	50	24	22.32	22.50	22.45	22.46	22.39		
20	16QAM	50	50	22.31	22.50	22.47	22.40	22.43		
20	16QAM	100	0	22.31	22.50	22.40	22.44	22.37		
20	64QAM	1	0	22.21	21.98	22.28	22.44	22.19	23	1
20	64QAM	1	49	22.09	22.52	22.38	22.12	22.48		
20	64QAM	1	99	22.12	22.31	22.57	22.65	21.98		
20	64QAM	50	0	21.18	21.34	21.35	21.37	21.28	22	2
20	64QAM	50	24	21.30	21.49	21.53	21.48	21.40		
20	64QAM	50	50	21.21	21.48	21.49	21.44	21.27		
20	64QAM	100	0	21.32	21.49	21.33	21.41	21.39		
20	256QAM	1	0	19.26	19.33	19.27	19.31	19.17	20	4
20	256QAM	1	49	19.44	19.54	19.44	19.48	19.30		
20	256QAM	1	99	19.13	19.21	19.13	19.14	19.00		
20	256QAM	50	0	19.33	19.46	19.37	19.38	19.25	20	4
20	256QAM	50	24	19.34	19.45	19.34	19.37	19.21		
20	256QAM	50	50	19.32	19.39	19.32	19.36	19.19		
20	256QAM	100	0	19.34	19.44	19.34	19.33	19.21		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	23.17	23.35	23.23	23.22	23.18	24	0
15	QPSK	1	37	23.03	23.18	23.28	23.30	23.28		
15	QPSK	1	74	23.07	23.19	23.07	23.34	23.09		
15	QPSK	36	0	23.02	23.38	23.17	23.21	23.13	24	0
15	QPSK	36	20	22.94	23.27	23.17	23.20	23.05		
15	QPSK	36	39	23.14	23.07	23.17	23.09	23.01		
15	QPSK	75	0	23.12	23.20	23.18	23.10	23.16		
15	16QAM	1	0	23.07	23.03	22.89	22.99	22.89	24	0
15	16QAM	1	37	23.01	23.05	23.11	23.25	23.05		
15	16QAM	1	74	23.16	23.10	23.05	23.09	23.11		
15	16QAM	36	0	21.92	22.11	22.28	22.25	22.13	23	1
15	16QAM	36	20	22.15	22.46	22.34	22.25	22.21		
15	16QAM	36	39	22.18	22.34	22.38	22.29	22.32		
15	16QAM	75	0	22.15	22.44	22.24	22.35	22.28		
15	64QAM	1	0	22.10	21.90	22.18	22.32	22.16	23	1
15	64QAM	1	37	21.98	22.41	22.29	22.05	22.35		
15	64QAM	1	74	22.08	22.25	22.52	22.50	21.95		
15	64QAM	36	0	21.03	21.15	21.21	21.34	21.17	22	2
15	64QAM	36	20	21.25	21.29	21.37	21.29	21.38		
15	64QAM	36	39	21.00	21.39	21.27	21.36	21.18		
15	64QAM	75	0	21.10	21.42	21.24	21.25	21.18		
15	256QAM	1	0	19.19	19.18	19.13	19.23	19.12	20	4
15	256QAM	1	37	19.27	19.33	19.31	19.31	19.11		
15	256QAM	1	74	18.91	19.15	18.95	19.01	18.81		
15	256QAM	36	0	19.22	19.31	19.19	19.35	19.15	20	4
15	256QAM	36	20	19.17	19.40	19.28	19.16	19.02		
15	256QAM	36	39	19.13	19.28	19.17	19.34	19.17		
15	256QAM	75	0	19.13	19.28	19.15	19.30	19.07		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	23.12	23.25	23.31	23.25	23.33	24	0
10	QPSK	1	25	23.08	23.32	23.09	23.28	23.20		
10	QPSK	1	49	23.19	23.29	23.05	23.17	23.01		
10	QPSK	25	0	23.09	23.20	23.19	23.14	23.24	24	0
10	QPSK	25	12	23.08	23.15	23.08	23.12	23.10		
10	QPSK	25	25	23.01	23.08	23.04	23.11	23.15		
10	QPSK	50	0	23.00	23.18	23.23	23.17	23.06		
10	16QAM	1	0	23.14	23.01	22.97	22.99	23.00	24	0
10	16QAM	1	25	22.95	22.98	23.05	23.20	22.98		
10	16QAM	1	49	23.05	22.97	23.18	23.17	23.04		
10	16QAM	25	0	21.99	22.20	22.20	22.36	22.09	23	1
10	16QAM	25	12	22.13	22.41	22.35	22.39	22.25		
10	16QAM	25	25	22.26	22.35	22.25	22.26	22.24		
10	16QAM	50	0	22.09	22.29	22.37	22.36	22.29		
10	64QAM	1	0	22.05	21.95	22.24	22.27	22.02	23	1
10	64QAM	1	25	22.04	22.48	22.20	22.03	22.38		
10	64QAM	1	49	22.10	22.17	22.46	22.60	21.83		
10	64QAM	25	0	21.09	21.31	21.33	21.19	21.20	22	2
10	64QAM	25	12	21.10	21.45	21.47	21.36	21.29		
10	64QAM	25	25	21.07	21.42	21.32	21.36	21.07		
10	64QAM	50	0	21.19	21.39	21.13	21.38	21.23		
10	256QAM	1	0	19.15	19.30	19.07	19.25	19.12	20	4
10	256QAM	1	25	19.30	19.39	19.24	19.29	19.23		
10	256QAM	1	49	19.08	19.10	19.11	18.97	18.83		
10	256QAM	25	0	19.28	19.37	19.25	19.29	19.23	20	4
10	256QAM	25	12	19.30	19.39	19.22	19.23	19.14		
10	256QAM	25	25	19.21	19.20	19.21	19.15	19.19		
10	256QAM	50	0	19.24	19.31	19.27	19.27	19.04		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	23.17	23.23	23.13	23.32	23.35	24	0
5	QPSK	1	12	22.96	23.29	23.23	23.30	23.20		
5	QPSK	1	24	23.04	23.15	23.14	23.28	23.06		
5	QPSK	12	0	23.09	23.34	23.09	23.28	23.13	24	0
5	QPSK	12	7	23.02	23.21	23.12	23.22	23.13		
5	QPSK	12	13	23.01	23.25	23.05	23.07	23.08		
5	QPSK	25	0	23.01	23.19	23.13	23.11	23.16		
5	16QAM	1	0	23.13	23.03	22.84	23.07	22.97	24	0
5	16QAM	1	12	22.92	22.91	23.17	23.27	22.92		
5	16QAM	1	24	23.06	23.09	23.01	23.03	23.22		
5	16QAM	12	0	21.99	22.20	22.19	22.28	22.23	23	1
5	16QAM	12	7	22.12	22.40	22.31	22.27	22.20		
5	16QAM	12	13	22.20	22.31	22.43	22.20	22.35		
5	16QAM	25	0	22.23	22.40	22.23	22.38	22.22		
5	64QAM	1	0	22.16	21.90	22.17	22.40	22.08	23	1
5	64QAM	1	12	21.90	22.39	22.32	21.90	22.36		
5	64QAM	1	24	21.91	22.11	22.42	22.56	21.81		
5	64QAM	12	0	21.07	21.15	21.26	21.20	21.07	22	2
5	64QAM	12	7	21.20	21.44	21.31	21.29	21.23		
5	64QAM	12	13	21.11	21.26	21.43	21.31	21.12		
5	64QAM	25	0	21.12	21.38	21.15	21.22	21.18		
5	256QAM	1	0	19.07	19.11	19.23	19.21	18.98	20	4
5	256QAM	1	12	19.32	19.42	19.36	19.41	19.18		
5	256QAM	1	24	19.01	19.07	19.10	19.00	18.98		
5	256QAM	12	0	19.22	19.36	19.25	19.35	19.19	20	4
5	256QAM	12	7	19.25	19.39	19.16	19.26	19.10		
5	256QAM	12	13	19.17	19.22	19.17	19.26	19.07		
5	256QAM	25	0	19.13	19.34	19.31	19.21	19.12		

Band 41 (HPUE)_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	25.73	25.80	25.72	25.76	25.79	26.4	0
20	QPSK	1	49	25.67	25.72	25.71	25.71	25.70		
20	QPSK	1	99	25.58	25.79	25.61	25.61	25.65		
20	QPSK	50	0	25.14	25.37	25.32	25.30	25.35	26	0.4
20	QPSK	50	24	25.06	25.35	25.28	25.27	25.26		
20	QPSK	50	50	25.07	25.31	25.30	25.27	25.33		
20	QPSK	100	0	25.24	25.27	25.25	25.22	25.26		
20	16QAM	1	0	25.10	25.13	25.23	25.22	25.14	26	0.4
20	16QAM	1	49	25.20	25.34	25.26	25.10	24.93		
20	16QAM	1	99	25.35	25.14	24.86	25.08	25.12		
20	16QAM	50	0	25.22	25.22	25.40	25.35	25.26	26	0.4
20	16QAM	50	24	25.24	25.41	25.30	25.38	25.27		
20	16QAM	50	50	25.11	25.39	25.48	25.36	25.29		
20	16QAM	100	0	25.24	25.25	25.35	25.30	25.30		
20	64QAM	1	0	25.12	25.41	25.33	25.29	24.88	26	0.4
20	64QAM	1	49	25.19	25.45	25.21	25.33	25.09		
20	64QAM	1	99	25.20	25.24	25.23	25.11	24.97		
20	64QAM	50	0	24.18	24.31	24.40	24.40	24.28	25	1.4
20	64QAM	50	24	24.37	24.43	24.30	24.53	24.44		
20	64QAM	50	50	24.28	24.42	24.47	24.49	24.37		
20	64QAM	100	0	24.25	24.43	24.31	24.44	24.41		
20	256QAM	1	0	22.34	22.32	22.26	22.29	22.13	23	3.4
20	256QAM	1	49	22.41	22.41	22.35	22.39	22.26		
20	256QAM	1	99	22.23	22.21	22.15	22.16	22.05		
20	256QAM	50	0	22.26	22.23	22.19	22.21	22.08	23	3.4
20	256QAM	50	24	22.28	22.27	22.23	22.24	22.15		
20	256QAM	50	50	22.24	22.28	22.21	22.21	22.13		
20	256QAM	100	0	22.20	22.19	22.14	22.16	22.03		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	25.61	25.71	25.69	25.72	25.74	26.4	0
15	QPSK	1	37	25.59	25.68	25.56	25.61	25.67		
15	QPSK	1	74	25.51	25.74	25.55	25.50	25.59		
15	QPSK	36	0	25.08	25.25	25.27	25.21	25.25	26	0.4
15	QPSK	36	20	24.85	25.22	25.21	25.23	25.23		
15	QPSK	36	39	25.03	25.17	25.23	25.15	25.17		
15	QPSK	75	0	25.11	25.09	25.08	25.05	25.23		
15	16QAM	1	0	25.03	24.94	25.14	25.03	25.07	26	0.4
15	16QAM	1	37	25.00	25.30	25.14	24.99	24.81		
15	16QAM	1	74	25.20	24.94	24.76	25.06	25.08		
15	16QAM	36	0	25.05	25.19	25.21	25.13	25.20	26	0.4
15	16QAM	36	20	25.22	25.36	25.27	25.24	25.25		
15	16QAM	36	39	24.97	25.26	25.30	25.26	25.25		
15	16QAM	75	0	25.16	25.15	25.30	25.13	25.24		
15	64QAM	1	0	24.91	25.26	25.29	25.16	24.69	26	0.4
15	64QAM	1	37	25.08	25.26	25.16	25.16	24.95		
15	64QAM	1	74	25.04	25.16	25.12	25.00	24.77		
15	64QAM	36	0	24.15	24.27	24.37	24.24	24.08	25	1.4
15	64QAM	36	20	24.29	24.30	24.24	24.39	24.38		
15	64QAM	36	39	24.22	24.23	24.38	24.30	24.16		
15	64QAM	75	0	24.13	24.38	24.29	24.24	24.37		
15	256QAM	1	0	22.14	22.16	22.24	22.17	22.11	23	3.4
15	256QAM	1	37	22.39	22.19	22.19	22.21	22.24		
15	256QAM	1	74	22.20	22.11	22.10	21.98	21.97		
15	256QAM	36	0	22.10	22.19	22.03	22.17	21.87	23	3.4
15	256QAM	36	20	22.23	22.13	22.17	22.13	21.95		
15	256QAM	36	39	22.22	22.06	22.19	22.19	21.94		
15	256QAM	75	0	22.00	22.07	22.09	22.11	21.90		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	25.63	25.73	25.63	25.73	25.71	26.4	0
10	QPSK	1	25	25.65	25.57	25.68	25.57	25.56		
10	QPSK	1	49	25.47	25.66	25.49	25.51	25.55		
10	QPSK	25	0	24.94	25.24	25.19	25.10	25.20	26	0.4
10	QPSK	25	12	24.94	25.20	25.17	25.15	25.14		
10	QPSK	25	25	24.97	25.23	25.11	25.21	25.18		
10	QPSK	50	0	25.15	25.18	25.21	25.00	25.05		
10	16QAM	1	0	25.00	25.11	25.01	25.19	25.04	26	0.4
10	16QAM	1	25	25.17	25.28	25.13	24.92	24.76		
10	16QAM	1	49	25.23	25.02	24.76	24.95	25.00		
10	16QAM	25	0	25.00	25.00	25.37	25.29	25.08	26	0.4
10	16QAM	25	12	25.03	25.36	25.13	25.16	25.08		
10	16QAM	25	25	24.95	25.31	25.36	25.26	25.15		
10	16QAM	50	0	25.07	25.05	25.33	25.08	25.11		
10	64QAM	1	0	24.92	25.36	25.21	25.23	24.69	26	0.4
10	64QAM	1	25	24.97	25.43	25.16	25.29	24.93		
10	64QAM	1	49	25.00	25.20	25.10	24.94	24.84		
10	64QAM	25	0	23.99	24.27	24.36	24.34	24.09	25	1.4
10	64QAM	25	12	24.33	24.35	24.23	24.47	24.37		
10	64QAM	25	25	24.15	24.28	24.37	24.43	24.33		
10	64QAM	50	0	24.18	24.31	24.19	24.28	24.32		
10	256QAM	1	0	22.19	22.19	22.17	22.07	22.01	23	3.4
10	256QAM	1	25	22.37	22.33	22.19	22.18	22.17		
10	256QAM	1	49	22.20	22.00	22.08	22.03	21.91		
10	256QAM	25	0	22.06	22.19	22.01	22.13	21.94	23	3.4
10	256QAM	25	12	22.08	22.27	22.05	22.19	22.15		
10	256QAM	25	25	22.09	22.07	22.01	22.08	21.98		
10	256QAM	50	0	22.11	22.12	22.04	22.00	21.88		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	25.58	25.69	25.58	25.67	25.71	26.4	0
5	QPSK	1	12	25.57	25.60	25.69	25.70	25.64		
5	QPSK	1	24	25.45	25.77	25.51	25.48	25.51		
5	QPSK	12	0	25.12	25.16	25.22	25.13	25.19	26	0.4
5	QPSK	12	7	24.86	25.19	25.07	25.10	25.12		
5	QPSK	12	13	24.91	25.13	25.16	25.12	25.15		
5	QPSK	25	0	25.10	25.11	25.23	25.09	25.22		
5	16QAM	1	0	24.99	24.91	25.17	25.04	24.96	26	0.4
5	16QAM	1	12	25.02	25.15	25.13	25.04	24.90		
5	16QAM	1	24	25.17	25.01	24.77	25.05	25.06		
5	16QAM	12	0	25.00	25.05	25.31	25.19	25.11	26	0.4
5	16QAM	12	7	25.11	25.21	25.11	25.34	25.25		
5	16QAM	12	13	24.99	25.32	25.43	25.14	25.18		
5	16QAM	25	0	25.13	25.05	25.19	25.18	25.18		
5	64QAM	1	0	24.94	25.25	25.12	25.10	24.74	26	0.4
5	64QAM	1	12	25.00	25.25	25.16	25.15	24.89		
5	64QAM	1	24	24.99	25.21	25.16	24.92	24.91		
5	64QAM	12	0	24.12	24.18	24.25	24.18	24.21	25	1.4
5	64QAM	12	7	24.25	24.41	24.10	24.49	24.35		
5	64QAM	12	13	24.17	24.23	24.41	24.38	24.22		
5	64QAM	25	0	24.22	24.34	24.25	24.23	24.25		
5	256QAM	1	0	22.20	22.28	22.20	22.17	22.03	23	3.4
5	256QAM	1	12	22.39	22.32	22.15	22.34	22.06		
5	256QAM	1	24	22.15	22.02	22.00	22.07	21.95		
5	256QAM	12	0	22.23	22.11	22.10	21.99	21.98	23	3.4
5	256QAM	12	7	22.07	22.08	22.13	22.09	21.98		
5	256QAM	12	13	22.12	22.14	22.03	22.04	21.91		
5	256QAM	25	0	21.99	22.03	22.03	21.96	21.84		

Band 41_Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	20.67	20.80	20.70	20.72	20.69	21.2	0
20	QPSK	1	49	20.57	20.75	20.65	20.57	20.61		
20	QPSK	1	99	20.57	20.67	20.59	20.69	20.65		
20	QPSK	50	0	20.65	20.76	20.68	20.70	20.65	21.2	0
20	QPSK	50	24	20.60	20.73	20.64	20.62	20.60		
20	QPSK	50	50	20.61	20.72	20.56	20.67	20.62		
20	QPSK	100	0	20.58	20.75	20.61	20.71	20.54		
20	16QAM	1	0	20.56	20.74	20.67	20.66	20.64	21.2	0
20	16QAM	1	49	20.58	20.73	20.68	20.60	20.68		
20	16QAM	1	99	20.60	20.69	20.56	20.71	20.64		
20	16QAM	50	0	20.54	20.75	20.69	20.61	20.61	21.2	0
20	16QAM	50	24	20.60	20.77	20.66	20.60	20.67		
20	16QAM	50	50	20.55	20.71	20.65	20.68	20.56		
20	16QAM	100	0	20.61	20.70	20.56	20.59	20.66		
20	64QAM	1	0	20.60	20.66	20.68	20.64	20.68	21.2	0
20	64QAM	1	49	20.55	20.70	20.56	20.70	20.58		
20	64QAM	1	99	20.57	20.69	20.65	20.57	20.63		
20	64QAM	50	0	20.60	20.70	20.68	20.71	20.66	21.2	0
20	64QAM	50	24	20.65	20.79	20.65	20.71	20.62		
20	64QAM	50	50	20.66	20.78	20.57	20.68	20.63		
20	64QAM	100	0	20.58	20.67	20.64	20.71	20.63		
20	256QAM	1	0	19.45	19.52	19.44	19.53	19.41	20	1.2
20	256QAM	1	49	19.36	19.50	19.39	19.49	19.31		
20	256QAM	1	99	19.17	19.30	19.20	19.31	19.16		
20	256QAM	50	0	19.40	19.52	19.41	19.49	19.35	20	1.2
20	256QAM	50	24	19.37	19.47	19.36	19.47	19.31		
20	256QAM	50	50	19.37	19.47	19.41	19.51	19.37		
20	256QAM	100	0	19.45	19.53	19.45	19.55	19.41		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	20.61	20.69	20.57	20.60	20.59	21.2	0
15	QPSK	1	37	20.54	20.69	20.63	20.44	20.54		
15	QPSK	1	74	20.49	20.54	20.56	20.57	20.61		
15	QPSK	36	0	20.50	20.69	20.64	20.60	20.58	21.2	0
15	QPSK	36	20	20.52	20.71	20.58	20.54	20.59		
15	QPSK	36	39	20.60	20.63	20.50	20.58	20.58		
15	QPSK	75	0	20.51	20.72	20.47	20.64	20.42		
15	16QAM	1	0	20.41	20.64	20.66	20.58	20.56	21.2	0
15	16QAM	1	37	20.49	20.68	20.54	20.46	20.65		
15	16QAM	1	74	20.47	20.57	20.43	20.67	20.50		
15	16QAM	36	0	20.40	20.63	20.65	20.57	20.50	21.2	0
15	16QAM	36	20	20.59	20.65	20.58	20.53	20.52		
15	16QAM	36	39	20.53	20.65	20.51	20.63	20.43		
15	16QAM	75	0	20.53	20.65	20.41	20.48	20.56		
15	64QAM	1	0	20.54	20.51	20.58	20.57	20.58	21.2	0
15	64QAM	1	37	20.50	20.67	20.42	20.60	20.45		
15	64QAM	1	74	20.48	20.65	20.64	20.56	20.49		
15	64QAM	36	0	20.52	20.57	20.53	20.67	20.57	21.2	0
15	64QAM

Band 41 (HPUE)_Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	22.20	22.30	22.18	22.27	22.16	22.8	0
20	QPSK	1	49	22.17	22.28	22.03	22.24	22.09		
20	QPSK	1	99	22.15	22.20	22.06	22.21	22.11		
20	QPSK	50	0	22.15	22.22	22.15	22.20	22.13		
20	QPSK	50	24	22.13	22.21	22.10	22.14	22.12	22.8	0
20	QPSK	50	50	22.10	22.15	22.12	22.13	22.11		
20	QPSK	100	0	22.08	22.20	22.11	22.17	22.13		
20	16QAM	1	0	22.10	22.25	22.07	22.21	22.08		
20	16QAM	1	49	22.06	22.27	22.14	22.21	22.11	22.8	0
20	16QAM	1	99	22.10	22.20	22.14	22.12	22.09		
20	16QAM	50	0	22.19	22.25	22.04	22.17	22.13		
20	16QAM	50	24	22.17	22.25	22.16	22.23	22.06	22.8	0
20	16QAM	50	50	22.18	22.24	22.03	22.18	22.13		
20	16QAM	100	0	22.10	22.21	22.17	22.24	22.08		
20	64QAM	1	0	22.07	22.22	22.16	22.24	22.11		
20	64QAM	1	49	22.13	22.26	22.07	22.24	22.12	22.8	0
20	64QAM	1	99	22.14	22.15	22.16	22.25	22.10		
20	64QAM	50	0	22.16	22.25	22.03	22.14	22.09		
20	64QAM	50	24	22.14	22.25	22.07	22.18	22.02	22.8	0
20	64QAM	50	50	22.14	22.15	22.04	22.17	22.08		
20	64QAM	100	0	22.06	22.19	22.03	22.12	22.10		
20	256QAM	1	0	22.18	22.19	22.08	22.20	22.14		
20	256QAM	1	49	22.15	22.24	22.07	22.13	22.13	22.8	0
20	256QAM	1	99	22.18	22.18	22.13	22.21	22.12		
20	256QAM	50	0	22.14	22.28	22.13	22.26	22.07		
20	256QAM	50	24	22.06	22.24	22.12	22.26	22.03	22.8	0
20	256QAM	50	50	22.12	22.15	22.07	22.17	22.06		
20	256QAM	100	0	22.17	22.27	22.10	22.25	22.06		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	22.17	22.19	22.03	22.17	22.11	22.8	0
15	QPSK	1	37	22.15	22.16	21.90	22.20	22.08		
15	QPSK	1	74	22.02	22.05	22.01	22.17	22.04		
15	QPSK	36	0	22.08	22.08	22.04	22.08	22.06		
15	QPSK	36	20	22.04	22.17	21.97	22.07	21.97	22.8	0
15	QPSK	36	39	21.98	22.08	21.97	22.09	22.03		
15	QPSK	75	0	22.01	22.07	22.09	22.10	22.02		
15	16QAM	1	0	22.04	22.24	21.99	22.13	22.02		
15	16QAM	1	37	22.02	22.23	22.01	22.11	22.02	22.8	0
15	16QAM	1	74	22.03	22.08	22.13	22.08	22.07		
15	16QAM	36	0	22.13	22.17	22.01	22.12	21.99		
15	16QAM	36	20	22.11	22.17	22.11	22.18	21.92	22.8	0
15	16QAM	36	39	22.12	22.22	21.99	22.12	21.99		
15	16QAM	75	0	21.96	22.06	22.02	22.19	21.99		
15	64QAM	1	0	21.96	22.11	22.13	22.09	22.09		
15	64QAM	1	37	22.02	22.11	21.92	22.12	22.11	22.8	0
15	64QAM	1	74	22.01	22.09	22.04	22.12	22.05		
15	64QAM	36	0	22.08	22.10	21.90	22.02	21.94		
15	64QAM	36	20	22.00	22.10	21.95	22.07	21.93	22.8	0
15	64QAM	36	39	22.07	22.09	21.99	22.02	21.96		
15	64QAM	75	0	21.96	22.15	21.97	22.07	22.08		
15	256QAM	1	0	22.14	22.05	22.02	22.14	22.07		
15	256QAM	1	37	22.14	22.17	22.06	22.06	22.09	22.8	0
15	256QAM	1	74	22.04	22.08	22.04	22.06	22.08		
15	256QAM	36	0	22.01	22.17	22.08	22.13	21.92		
15	256QAM	36	20	21.97	22.13	21.99	22.23	22.01	22.8	0
15	256QAM	36	39	21.97	22.02	21.94	22.05	21.94		
15	256QAM	75	0	22.06	22.21	22.06	22.14	22.01		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	22.19	22.16	22.06	22.19	22.04		
10	QPSK	1	25	22.03	22.15	21.96	22.15	22.00	22.8	0
10	QPSK	1	49	22.10	22.06	21.98	22.08	22.07		
10	QPSK	25	0	22.13	22.20	22.05	22.13	22.09		
10	QPSK	25	12	22.04	22.14	21.96	22.02	22.09	22.8	0
10	QPSK	25	25	22.02	22.01	22.05	21.98	22.04		
10	QPSK	50	0	21.96	22.08	21.97	22.05	22.07		
10	16QAM	1	0	22.03	22.10	21.95	22.13	22.07		
10	16QAM	1	25	21.98	22.24	22.05	22.15	22.06	22.8	0
10	16QAM	1	49	22.09	22.06	22.07	22.01	22.06		
10	16QAM	25	0	22.13	22.19	22.00	22.06	22.03		
10	16QAM	25	12	22.10	22.12	22.05	22.16	21.92	22.8	0
10	16QAM	25	25	22.06	22.18	21.99	22.06	21.99		
10	16QAM	50	0	22.08	22.12	22.05	22.21	22.06		
10	64QAM	1	0	22.05	22.20	22.11	22.16	22.08		
10	64QAM	1	25	22.06	22.13	22.01	22.15	22.09	22.8	0
10	64QAM	1	49	22.06	22.04	22.07	22.10	22.09		
10	64QAM	25	0	22.01	22.11	22.02	22.00	21.97		
10	64QAM	25	12	22.06	22.16	22.05	22.16	21.92	22.8	0
10	64QAM	25	25	22.10	22.11	21.94	22.07	22.06		
10	64QAM	50	0	22.04	22.08	21.93	22.09	22.04		
10	256QAM	1	0	22.14	22.06	21.95	22.16	22.02		
10	256QAM	1	25	22.04	22.11	22.03	22.01	22.10	22.8	0
10	256QAM	1	49	22.06	22.13	22.09	22.13	22.06		
10	256QAM	25	0	22.09	22.18	22.07	22.11	21.94		
10	256QAM	25	12	22.03	22.13	22.01	22.15	21.98	22.8	0
10	256QAM	25	25	22.10	22.14	21.96	22.10	22.01		
10	256QAM	50	0	22.05	22.14	21.98	22.18	21.91		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	22.05	22.22	22.10	22.12	22.14		
5	QPSK	1	12	22.13	22.17	21.93	22.14	21.95	22.8	0
5	QPSK	1	24	22.06	22.13	21.98	22.15	22.04		
5	QPSK	12	0	22.13	22.17	22.08	22.05	22.11		
5	QPSK	12	7	22.03	22.16	21.98	21.99	22.10	22.8	0
5	QPSK	12	13	22.00	22.14	22.00	22.02	22.05		
5	QPSK	25	0	21.94	22.19	22.09	22.16	22.03		
5	16QAM	1	0	22.09	22.19	21.97	22.17	21.97		
5	16QAM	1	12	21.92	22.13	22.02	22.16	21.97	22.8	0
5	16QAM	1	24	22.06	22.15	22.10	22.14	22.05		
5	16QAM	12	0	22.18	22.20	21.92	22.04	21.99		
5	16QAM	12	7	22.04	22.23	22.05	22.20	21.94	22.8	0
5	16QAM	12	13	22.16	22.10	22.00	22.03	21.99		
5	16QAM	25	0	21.95	22.16	22.05	22.18	21.95		
5	64QAM	1	0	22.02	22.19	22.12	22.12	22.04		
5	64QAM	1	12	21.98	22.23	21.92	22.19	22.07	22.8	0
5	64QAM	1	24	22.02	22.08	22.10	22.18	22.04		
5	64QAM	12	0	22.07	22.14	21.89	22.10	21.95		
5	64QAM	12	7	21.99	22.19	22.04	22.10	21.93	22.8	0
5	64QAM	12	13	22.03	22.14	21.95	22.09	21.99		
5	64QAM	25	0	21.98	22.06	21.96	22.06	22.04		
5	256QAM	1	0	22.10	22.18	22.01	22.14	22.05		
5	256QAM	1	12	22.14	22.22	22.02	22.09	21.98	22.8	0
5	256QAM	1	24	22.05	22.11	22.08	22.12	22.09		
5	256QAM	12	0	22.09	22.17	22.10	22.12	22.02		
5	256QAM	12	7	22.01	22.13	22.07	22.22	21.88	22.8	0
5	256QAM	12	13	22.01	22.11	21.96	22.02	22.04		
5	256QAM	25	0	22.02	22.24	21.95	22.14	21.93		

Band 41_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	19.66	19.73	19.60	19.63	19.58	20.8	0
20	QPSK	1	49	19.54	19.68	19.52	19.56	19.54		
20	QPSK	1	99	19.62	19.58	19.58	19.49	19.49		
20	QPSK	50	0	19.65	19.69	19.58	19.60	19.53		
20	QPSK	50	24	19.56	19.67	19.57	19.60	19.52	20.8	0
20	QPSK	50	50	19.64	19.58	19.49	19.50	19.50		
20	QPSK	100	0	19.59	19.67	19.52	19.59	19.50		
20	16QAM	1	0	19.59	19.70	19.59	19.55	19.46		
20	16QAM	1	49	19.61	19.62	19.55	19.49	19.45	20.8	0
20	16QAM	1	99	19.61	19.66	19.56	19.60	19.51		
20	16QAM	50	0	19.54	19.66	19.58	19.55	19.48		
20	16QAM	50	24	19.62	19.72	19.53	19.53	19.43	20.8	0
20	16QAM	50	50	19.54	19.70	19.47	19.49	19.51		
20	16QAM	100	0	19.60	19.65	19.50	19.58	19.43		
20	64QAM	1	0	19.60	19.59	19.48	19.53	19.53		
20	64QAM	1	49	19.63	19.58	19.47	19.60	19.45	20.8	0
20	64QAM	1	99	19.61	19.58	19.53	19.61	19.46		
20	64QAM	50	0	19.59	19.71	19.58	19.57	19.46		
20	64QAM	50	24	19.63	19.67	19.55	19.51	19.55	20.8	0
20	64QAM	50	50	19.62	19.69	19.59	19.54	19.43		
20	64QAM	100	0	19.60	19.63	19.52	19.53	19.46		
20	256QAM	1	0	19.53	19.64	19.56	19.51	19.48		
20	256QAM	1	49	19.63	19.69	19.53	19.52	19.48	20.8	0
20	256QAM	1	99	19.59	19.70	19.47	19.51	19.51		
20	256QAM	50	0	19.56	19.60	19.55	19.60	19.44		
20	256QAM	50	24	19.63	19.65	19.53	19.60	19.43	20.8	0
20	256QAM	50	50	19.61	19.59	19.52	19.55	19.46		
20	256QAM	100	0	19.60	19.71	19.47	19.55	19.47		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	19.52	19.64	19.46	19.49	19.47	20.8	0
15	QPSK	1	37	19.50	19.63	19.43	19.45	19.53		
15	QPSK	1	74	19.57	19.51	19.47	19.38	19.40		
15	QPSK	36	0	19.54	19.60	19.46	19.57	19.44		
15	QPSK	36	20	19.49	19.62	19.43	19.59	19.38	20.8	0
15	QPSK	36	39	19.55	19.50	19.39	19.42	19.36		
15	QPSK	75	0	19.56	19.58	19.38	19.50	19.36		
15	16QAM	1	0	19.45	19.63	19.47	19.54	19.35		
15	16QAM	1	37	19.52	19.47	19.47	19.38	19.42	20.8	0
15	16QAM	1	74	19.50	19.53	19.41	19.54	19.43		
15	16QAM	36	0	19.52	19.55	19.44	19.40	19.34		
15	16QAM	36	20	19.59	19.69	19.38	19.40	19.32	20.8	0
15	16QAM	36	39	19.44	19.69	19.44	19.47	19.48		
15	16QAM	75	0	19.56	19.61	19.39	19.57	19.29		
15	64QAM	1	0	19.50	19.44	19.46	19.42	19.50		
15	64QAM	1	37	19.50	19.57	19.39	19.53	19.44	20.8	0
15	64QAM	1	74	19.47	19.43	19.46	19.60	19.41		
15	64QAM	36	0	19.58	19.69	19.50	19.42	19.36		
15	64QAM	36	20	19.54	19.53	19.51	19.48	19.52	20.8	0
15	64QAM	36	39	19.61	19.59	19.52	19.46	19.28		
15	64QAM	75	0	19.56	19.52	19.42	19.51	19.37		
15	256QAM	1	0	19.42	19.56	19.50	19.42	19.37		
15	256QAM	1	37	19.52	19.61	19.45	19.50	19.45	20.8	0
15	256QAM	1	74	19.50	19.67	19.34	19.44	19.49		
15	256QAM	36	0	19.53	19.56	19.53	19.57	19.38		
15	256QAM	36	20	19.57	19.59	19.47	19.47	19.31	20.8	0
15	256QAM	36	39	19.46	19.58	19.50	19.46	19.33		
15	256QAM	75	0	19.45	19.68	19.39	19.54	19.34		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	19.64	19.71	19.55	19.48	19.50		
10	QPSK	1	25	19.44	19.56	19.46	19.47	19.50	20.8	0
10	QPSK	1	49	19.52	19.52	19.50	19.37	19.40		
10	QPSK	25	0	19.64	19.61	19.52	19.60	19.38		
10	QPSK	25	12	19.54	19.66	19.52	19.54	19.44	20.8	0
10	QPSK	25	25	19.56	19.56	19.45	19.46	19.40		
10	QPSK	50	0	19.51	19.57	19.48	19.46	19.43		
10	16QAM	1	0	19.44	19.68	19.54	19.47	19.39		
10	16QAM	1	25	19.51	19.55	19.52	19.35	19.43	20.8	0
10	16QAM	1	49	19.59	19.56	19.49	19.48	19.46		
10	16QAM	25	0	19.41	19.54	19.48	19.48	19.42		
10	16QAM	25	12	19.50	19.63	19.52	19.39	19.35	20.8	0
10	16QAM	25	25	19.41	19.55	19.39	19.34	19.39		
10	16QAM	50	0	19.48	19.60	19.49	19.43	19.35		
10	64QAM	1	0	19.57	19.47	19.35	19.41	19.50		
10	64QAM	1	25	19.51	19.55	19.41	19.54	19.31	20.8	0
10	64QAM	1	49	19.53	19.46	19.45	19.54	19.44		
10	64QAM	25	0	19.54	19.68	19.56	19.42	19.39		
10	64QAM	25	12	19.59	19.58	19.42	19.44	19.51	20.8	0
10	64QAM	25	25	19.50	19.59	19.44	19.42	19.36		
10	64QAM	50	0	19.57	19.53	19.39	19.47	19.31		
10	256QAM	1	0	19.41	19.56	19.49	19.49	19.41		
10	256QAM	1	25	19.51	19.61	19.44	19.47	19.43	20.8	0
10	256QAM	1	49	19.53	19.56	19.43	19.39	19.49		
10	256QAM	25	0	19.52	19.46	19.43	19.51	19.42		
10	256QAM	25	12	19.48	19.55	19.49	19.53	19.34	20.8	0
10	256QAM	25	25	19.58	19.57	19.45	19.48	19.46		
10	256QAM	50	0	19.59	19.61	19.39	19.43	19.46		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	19.55	19.59	19.46	19.51	19.51		
5	QPSK	1	12	19.51	19.64	19.45	19.43	19.53	20.8	0
5	QPSK	1	24	19.49	19.51	19.46	19.34	19.38		
5	QPSK	12	0	19.64	19.60	19.45	19.52	19.46		
5	QPSK	12	7	19.41	19.54	19.47	19.54	19.37	20.8	0
5	QPSK	12	13	19.51	19.43	19.43	19.48	19.45		
5	QPSK	25	0	19.49	19.58	19.40	19.53	19.36		
5	16QAM	1	0	19.56	19.67	19.49	19.47	19.41		
5	16QAM	1	12	19.47	19.54	19.42	19.43	19.41	20.8	0
5	16QAM	1	24	19.53	19.54	19.44	19.58	19.46		
5	16QAM	12	0	19.39	19.55	19.54	19.45	19.47		
5	16QAM	12	7	19.48	19.57	19.44	19.39	19.41	20.8	0
5	16QAM	12	13	19.44	19.57	19.33	19.40	19.36		
5	16QAM	25	0	19.52	19.60	19.35	19.51	19.28		
5	64QAM	1	0	19.50	19.51	19.39	19.46	19.41		
5	64QAM	1	12	19.50	19.52	19.45	19.46	19.36	20.8	0
5	64QAM	1	24	19.54	19.46	19.51	19.57	19.37		
5	64QAM	12	0	19.58	19.65	19.45	19.51	19.40		
5	64QAM	12	7	19.62	19.62	19.45	19.48	19.42	20.8	0
5	64QAM	12	13	19.57	19.67	19.50	19.45	19.36		
5	64QAM	25	0	19.49	19.60	19.50	19.51	19.36		
5	256QAM	1	0	19.43	19.49	19.51	19.39	19.46		
5	256QAM	1	12	19.57	19.63	19.43	19.42	19.36	20.8	0
5	256QAM	1	24	19.55	19.55	19.41	19.42	19.39		
5	256QAM	12	0	19.44	19.48	19.47	19.45	19.39		
5	256QAM	12	7	19.60	19.57	19.48	19.53	19.38	20.8	0
5	256QAM	12	13	19.54	19.52	19.41	19.45	19.40		
5	256QAM	25	0	19.59	19.67	19.46	19.48	19.39		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	21.45	21.51	21.40	21.43	21.50	22.4	0
20	QPSK	1	49	21.32	21.45	21.31	21.30	21.36		
20	QPSK	1	99	21.40	21.49	21.38	21.32	21.27		
20	QPSK	50	0	21.44	21.49	21.38	21.41	21.37		
20	QPSK	50	24	21.36	21.41	21.26	21.36	21.35	22.4	0
20	QPSK	50	50	21.43	21.46	21.35	21.32	21.26		
20	QPSK	100	0	21.42	21.45	21.36	21.41	21.30		
20	16QAM	1	0	21.40	21.44	21.37	21.32	21.30		
20	16QAM	1	49	21.42	21.46	21.26	21.30	21.34	22.4	0
20	16QAM	1	99	21.32	21.40	21.25	21.40	21.31		
20	16QAM	50	0	21.44	21.37	21.38	21.28	21.25		
20	16QAM	50	24	21.38	21.36	21.27	21.38	21.28	22.4	0
20	16QAM	50	50	21.36	21.42	21.27	21.41	21.36		
20	16QAM	100	0	21.31	21.42	21.36	21.34	21.25		
20	64QAM	1	0	21.33	21.41	21.30	21.41	21.37		
20	64QAM	1	49	21.42	21.49	21.35	21.39	21.37	22.4	0
20	64QAM	1	99	21.39	21.36	21.39	21.34	21.24		
20	64QAM	50	0	21.33	21.50	21.36	21.37	21.29		
20	64QAM	50	24	21.36	21.41	21.31	21.39	21.23	22.4	0
20	64QAM	50	50	21.31	21.46	21.29	21.41	21.35		
20	64QAM	100	0	21.43	21.49	21.32	21.37	21.25		
20	256QAM	1	0	21.44	21.49	21.29	21.32	21.34		
20	256QAM	1	49	21.35	21.50	21.26	21.30	21.32	22.4	0
20	256QAM	1	99	21.34	21.50	21.34	21.28	21.28		
20	256QAM	50	0	21.34	21.43	21.39	21.41	21.35		
20	256QAM	50	24	21.31	21.41	21.25	21.38	21.36	22.4	0
20	256QAM	50	50	21.34	21.44	21.31	21.29	21.24		
20	256QAM	100	0	21.31	21.46	21.38	21.29	21.36		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	21.37	21.36	21.34	21.42	21.30	22.4	0
15	QPSK	1	37	21.19	21.31	21.23	21.20	21.35		
15	QPSK	1	74	21.38	21.46	21.26	21.21	21.20		
15	QPSK	36	0	21.42	21.41	21.26	21.34	21.25		
15	QPSK	36	20	21.25	21.39	21.24	21.21	21.26	22.4	0
15	QPSK	36	39	21.40	21.36	21.27	21.25	21.13		
15	QPSK	75	0	21.32	21.31	21.21	21.39	21.16		
15	16QAM	1	0	21.27	21.40	21.23	21.27	21.24		
15	16QAM	1	37	21.31	21.36	21.20	21.16	21.20	22.4	0
15	16QAM	1	74	21.28	21.28	21.11	21.28	21.28		
15	16QAM	36	0	21.38	21.26	21.32	21.15	21.20		
15	16QAM	36	20	21.24	21.29	21.15	21.29	21.26	22.4	0
15	16QAM	36	39	21.35	21.41	21.20	21.31	21.28		
15	16QAM	75	0	21.16	21.32	21.26	21.23	21.11		
15	64QAM	1	0	21.26	21.28	21.24	21.33	21.24		
15	64QAM	1	37	21.33	21.40	21.25	21.34	21.28	22.4	0
15	64QAM	1	74	21.33	21.32	21.35	21.24	21.12		

Band 48_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	22.40	22.30	22.33	22.39	23	0
20	QPSK	1	49	22.26	22.18	22.30	22.18		
20	QPSK	1	99	22.34	22.25	22.20	22.11		
20	QPSK	50	0	22.39	22.24	22.07	22.20	23	0
20	QPSK	50	24	22.34	22.20	22.26	22.18		
20	QPSK	50	50	22.36	22.19	22.21	22.15		
20	QPSK	100	0	22.38	22.18	22.20	22.09		
20	16QAM	1	0	22.27	22.22	22.22	22.10	23	0
20	16QAM	1	49	22.26	22.21	22.20	22.18		
20	16QAM	1	99	22.26	22.20	22.25	22.14		
20	16QAM	50	0	21.46	21.32	21.24	21.12	22	1
20	16QAM	50	24	21.47	21.29	21.26	21.14		
20	16QAM	50	50	21.32	21.17	21.12	20.95		
20	16QAM	100	0	21.41	21.26	21.22	21.09		
20	64QAM	1	0	21.36	21.18	21.18	21.01	22	1
20	64QAM	1	49	21.32	21.15	21.09	20.98		
20	64QAM	1	99	21.11	20.95	20.90	20.76		
20	64QAM	50	0	20.50	20.33	20.29	20.14	21	2
20	64QAM	50	24	20.49	20.33	20.26	20.13		
20	64QAM	50	50	20.32	20.14	20.14	19.97		
20	64QAM	100	0	20.38	20.21	20.19	20.02		
20	256QAM	1	0	18.30	18.16	18.10	17.95	19	4
20	256QAM	1	49	18.42	18.25	18.23	18.10		
20	256QAM	1	99	18.15	17.96	17.94	17.83		
20	256QAM	50	0	18.51	18.37	18.33	18.14	19	4
20	256QAM	50	24	18.45	18.29	18.25	18.13		
20	256QAM	50	50	18.30	18.14	18.12	17.94		
20	256QAM	100	0	18.39	18.22	18.21	18.06		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	22.39	22.18	22.30	22.12	23	0
15	QPSK	1	37	22.21	22.12	22.26	22.13		
15	QPSK	1	74	22.22	22.17	22.08	22.08		
15	QPSK	36	0	22.31	22.20	22.14	22.13	23	0
15	QPSK	36	20	22.28	22.19	22.20	22.07		
15	QPSK	36	39	22.33	22.07	22.06	22.13		
15	QPSK	75	0	22.36	22.04	22.18	22.07		
15	16QAM	1	0	22.15	22.08	22.07	22.06	23	0
15	16QAM	1	37	22.25	22.20	22.05	22.07		
15	16QAM	1	74	22.21	22.19	22.19	22.08		
15	16QAM	36	0	21.44	21.25	21.23	21.06	22	1
15	16QAM	36	20	21.45	21.23	21.12	21.13		
15	16QAM	36	39	21.34	21.08	21.11	20.81		
15	16QAM	75	0	21.38	21.21	21.12	20.96		
15	64QAM	1	0	21.38	21.03	21.12	20.89	22	1
15	64QAM	1	37	21.37	21.08	21.00	20.85		
15	64QAM	1	74	21.09	20.81	20.76	20.73		
15	64QAM	36	0	20.55	20.28	20.16	20.11	21	2
15	64QAM	36	20	20.45	20.22	20.20	20.06		
15	64QAM	36	39	20.37	20.02	20.01	19.85		
15	64QAM	75	0	20.43	20.08	20.16	19.98		
15	256QAM	1	0	18.31	18.08	18.00	17.90	19	4
15	256QAM	1	37	18.48	18.12	18.12	18.08		
15	256QAM	1	74	18.12	17.81	17.89	17.81		
15	256QAM	36	0	18.58	18.30	18.25	18.07	19	4
15	256QAM	36	20	18.46	18.29	18.14	18.04		
15	256QAM	36	39	18.33	18.12	18.11	17.86		
15	256QAM	75	0	18.49	18.07	18.10	17.96		
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	22.29	22.26	22.19	22.17	23	0
10	QPSK	1	25	22.17	22.06	22.19	22.12		
10	QPSK	1	49	22.31	22.10	22.16	21.99		
10	QPSK	25	0	22.33	22.13	22.20	22.19	23	0
10	QPSK	25	12	22.33	22.15	22.14	22.03		
10	QPSK	25	25	22.32	22.16	22.10	22.01		
10	QPSK	50	0	22.29	22.08	22.12	21.99		
10	16QAM	1	0	22.20	22.16	22.16	21.97	23	0
10	16QAM	1	25	22.17	22.08	22.06	22.04		
10	16QAM	1	49	22.25	22.08	22.10	22.12		
10	16QAM	25	0	21.41	21.24	21.23	21.03	22	1
10	16QAM	25	12	21.45	21.23	21.15	21.00		
10	16QAM	25	25	21.33	21.08	20.97	20.81		
10	16QAM	50	0	21.43	21.12	21.08	21.04		
10	64QAM	1	0	21.33	21.12	21.13	20.92	22	1
10	64QAM	1	25	21.30	21.01	21.02	20.90		
10	64QAM	1	49	21.11	20.86	20.88	20.75		
10	64QAM	25	0	20.53	20.27	20.14	20.12	21	2
10	64QAM	25	12	20.53	20.26	20.16	20.00		
10	64QAM	25	25	20.27	20.06	20.10	19.89		
10	64QAM	50	0	20.33	20.07	20.04	19.91		
10	256QAM	1	0	18.35	18.03	18.01	17.82	19	4
10	256QAM	1	25	18.39	18.18	18.08	18.04		
10	256QAM	1	49	18.17	17.92	17.93	17.75		
10	256QAM	25	0	18.48	18.23	18.22	18.05	19	4
10	256QAM	25	12	18.46	18.17	18.23	18.02		
10	256QAM	25	25	18.33	18.08	17.99	17.92		
10	256QAM	50	0	18.34	18.20	18.21	18.05		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	22.32	22.15	22.22	22.06	23	0
5	QPSK	1	12	22.11	22.08	22.23	22.03		
5	QPSK	1	24	22.22	22.17	22.10	22.08		
5	QPSK	12	0	22.28	22.18	22.19	22.19	23	0
5	QPSK	12	7	22.21	22.05	22.11	22.05		
5	QPSK	12	13	22.26	22.07	22.13	22.10		
5	QPSK	25	0	22.30	22.11	22.11	21.95		
5	16QAM	1	0	22.19	22.18	22.08	22.03	23	0
5	16QAM	1	12	22.14	22.20	22.05	22.17		
5	16QAM	1	24	22.19	22.12	22.19	21.99		
5	16QAM	12	0	21.45	21.20	21.14	21.01	22	1
5	16QAM	12	7	21.48	21.22	21.15	21.04		
5	16QAM	12	13	21.27	21.06	21.00	20.87		
5	16QAM	25	0	21.38	21.17	21.08	21.00		
5	64QAM	1	0	21.36	21.08	21.17	20.94	22	1
5	64QAM	1	12	21.33	21.01	21.08	20.83		
5	64QAM	1	24	21.08	20.83	20.85	20.76		
5	64QAM	12	0	20.45	20.28	20.22	19.99	21	2
5	64QAM	12	7	20.48	20.27	20.19	20.00		
5	64QAM	12	13	20.36	20.09	20.08	19.87		
5	64QAM	25	0	20.37	20.06	20.16	19.87		
5	256QAM	1	0	18.28	18.10	17.95	17.84	19	4
5	256QAM	1	12	18.51	18.19	18.15	18.00		
5	256QAM	1	24	18.13	17.94	17.91	17.69		
5	256QAM	12	0	18.49	18.28	18.29	18.04	19	4
5	256QAM	12	7	18.45	18.17	18.19	18.06		
5	256QAM	12	13	18.36	18.13	18.07	17.89		
5	256QAM	25	0	18.37	18.10	18.07	17.92		

Band 48_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	21.18	21.26	21.12	21.20	21.8	0
20	QPSK	1	49	21.04	21.23	21.06	21.06		
20	QPSK	1	99	21.13	21.23	21.01	21.19		
20	QPSK	50	0	21.12	21.20	21.02	21.18	21.8	0
20	QPSK	50	24	21.11	21.13	20.99	21.10		
20	QPSK	50	50	21.04	21.16	20.98	21.17		
20	QPSK	100	0	21.13	21.18	21.05	21.16		
20	16QAM	1	0	21.09	21.23	21.08	21.10	21.8	0
20	16QAM	1	49	21.13	21.13	20.98	21.13		
20	16QAM	1	99	21.03	21.13	21.11	21.17		
20	16QAM	50	0	21.08	21.21	20.97	21.05	21.8	0
20	16QAM	50	24	21.05	21.16	21.01	21.18		
20	16QAM	50	50	21.03	21.19	21.06	21.15		
20	16QAM	100	0	21.12	21.18	21.08	21.19		
20	64QAM	1	0	21.04	21.24	21.07	21.17	21.8	0
20	64QAM	1	49	21.08	21.20	21.11	21.13		
20	64QAM	1	99	21.04	21.14	21.00	21.11		
20	64QAM	50	0	20.18	20.27	20.06	20.17	21	0.8
20	64QAM	50	24	20.27	20.33	20.10	20.26		
20	64QAM	50	50	20.32	20.37	20.15	20.27		
20	64QAM	100	0	20.20	20.29	20.08	20.21		
20	256QAM	1	0	18.04	18.13	17.93	18.08	19	2.8
20	256QAM	1	49	18.15	18.24	18.00	18.16		
20	256QAM	1	99	18.17	18.21	17.96	18.16		
20	256QAM	50	0	18.25	18.32	18.08	18.24	19	2.8
20	256QAM	50	24	18.17	18.26	18.02	18.21		
20	256QAM	50	50	18.29	18.35	18.13	18.29		
20	256QAM	100	0	18.18	18.27	18.02	18.20		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	21.10	21.09	21.08	21.21	21.8	0
15	QPSK	1	37	20.95	20.97	21.02	21.09		
15	QPSK	1	74	21.01	21.06	20.99	21.16		
15	QPSK	36	0	20.98	21.15	20.89	21.07	21.8	0
15	QPSK	36	20	21.09	20.96	20.91	21.09		
15	QPSK	36	39	20.89	21.12	20.97	21.15		
15	QPSK	75	0	20.99	21.05	20.95	21.04		
15	16QAM	1	0	21.02	20.99	21.06	21.14	21.8	0
15	16QAM	1	37	21.07	20.98	20.95	20.99		
15	16QAM	1	74	20.93	21.12	20.98	21.14		
15	16QAM	36	0	21.04	21.00	20.84	21.09	21.8	0
15	16QAM	36	20	20.92	21.13	21.00	21.03		
15	16QAM	36	39	21.02	21.04	21.01	21.16		
15	16QAM	75	0	21.07	21.12	20.95	21.13		
15	64QAM	1	0	20.89	21.13	20.99	21.09	21.8	0
15	64QAM	1	37	20.93	21.03	21.05	21.17		
15	64QAM	1	74	21.01	21.00	20.89	21.00		
15	64QAM	36	0	20.12	20.08	19.97	20.21	21	0.8
15	64QAM	36	20	20.25	20.23	20.04	20.26		
15	64QAM	36	39	20.29	20.26	20.02	20.28		
15	64QAM	75	0	20.11	20.13	19.99	20.25		
15	256QAM	1	0	17.99	18.04	17.81	18.00	19	2.8
15	256QAM	1	37	18.08	18.12	17.90	18.16		
15	256QAM	1	74	18.05	18.04	17.94	18.19		
15	256QAM	36	0	18.13	18.12	18.05	18.17	19	2.8
15	256QAM	36	20	18.15	18.14	17.98	18.12		
15	256QAM	36	39	18.18	18.19	18.02	18.24		
15	256QAM	75	0	18.09	18.18	17.88	18.12		
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	21.04	21.05	21.06	21.12	21.8	0
10	QPSK	1	25	20.90	20.94	21.02	21.17		
10	QPSK	1	49	20.98	21.14	20.88	21.22		
10	QPSK	25	0	20.97	21.06	20.93	21.07	21.8	0
10	QPSK	25	12	21.10	21.08	20.92	21.12		
10	QPSK	25	25	20.98	21.16	20.94	21.08		
10	QPSK	50	0	21.09	21.02	21.01	21.15		
10	16QAM	1	0	21.01	21.09	21.06	21.13	21.8	0
10	16QAM	1	25	21.00	21.09	20.84	21.01		
10	16QAM	1	49	21.01	21.13	21.04	21.13		
10	16QAM	25	0	20.95	21.04	20.89	21.19	21.8	0
10	16QAM	25	12	20.90	21.04	20.96	21.13		
10	16QAM	25	25	20.94	21.01	20.93	21.13		
10	16QAM	50	0	21.06	21.09	20.94	21.14		
10	64QAM	1	0	21.02	21.12	20.93	21.20	21.8	0
10	64QAM	1	25	20.93	21.04	20.98	21.17		
10	64QAM	1	49	20.95	20.98	20.89	21.03		
10	64QAM	25	0	20.14	20.11	19.97	20.19	21	0.8
10	64QAM	25	12	20.22	20.16	20.03	20.29		
10	64QAM	25	25	20.25	20.14	20.10	20.24		
10	64QAM	50	0	20.15	20.14	20.03	20.23		
10	256QAM	1	0	17.93	18.07	17.82	18.01	19	2.8
10	256QAM	1	25	18.03	18.01	17.85	18.23		
10	256QAM	1	49	18.10	18.15	17.94	18.17		
10	256QAM	25	0	18.21	18.14	17.93	18.18	19	2.8
10	256QAM	25	12	18.06	18.17	17.97	18.18		
10	256QAM	25	25	18.17	18.14	18.02	18.30		
10	256QAM	50	0	18.13	18.10	17.96	18.19		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	21.07	21.07	21.00	21.13	21.8	0
5	QPSK	1	12	20.95	20.98	20.96	21.22		
5	QPSK	1	24	21.02	21.12	20.97	21.09		
5	QPSK	12	0	21.10	21.14	20.99	21.13	21.8	0
5	QPSK	12	7	20.98	21.02	20.97	21.01		
5	QPSK	12	13	21.00	21.02	20.88	21.15		
5	QPSK	25	0	21.05	21.15	20.96	21.17		
5	16QAM	1	0	21.00	21.02	20.99	21.21	21.8	0
5	16QAM	1	12	21.02	21.04	20.92	21.01		
5	16QAM	1	24	20.96	21.14	21.05	21.07		
5	16QAM	12	0	20.99	20.91	20.83	21.14	21.8	0
5	16QAM	12	7	20.91	21.12	20.89	21.11		
5	16QAM	12	13	21.00	21.04	21.02	21.11		
5	16QAM	25	0	21.03	21.18	21.00	21.05		
5	64QAM	1	0	20.97	21.10	21.04	21.18	21.8	0
5	64QAM	1	12	21.04	21.00	20.97	21.10		
5	64QAM	1	24	20.91	21.05	20.86	21.08		
5	64QAM	12	0	20.11	20.12	20.02	20.17	21	0.8
5	64QAM	12	7	20.20	20.12	19.97	20.20		
5	64QAM	12	13	20.18	20.12	20.06	20.27		
5	64QAM	25	0	20.11	20.09	20.07	20.19		
5	256QAM	1	0	17.95	17.93	17.82	18.05	19	2.8
5	256QAM	1	12	18.02	18.09	17.96	18.10		
5	256QAM	1	24	18.07	18.15	17.92	18.15		
5	256QAM	12	0	18.11	18.16	18.06	18.27	19	2.8
5	256QAM	12	7	18.16	18.10	17.89	18.15		
5	256QAM	12	13	18.17	18.27	18.07	18.30		
5	256QAM	25	0	18.06	18.05	17.90	18.18		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	19.63	19.66	19.60	19.65	21.4	0
20	QPSK	1	49	19.55	19.63	19.53	19.64		
20	QPSK	1	99	19.59	19.58	19.56	19.64		
20	QPSK	50	0	19.62	19.65	19.58	19.63	21.4	0
20	QPSK	50	24	19.61	19.62	19.54	19.61		
20	QPSK	50	50	19.53	19.60	19.56	19.62		
20	QPSK	100	0	19.59	19.63	19.57	19.55		
20	16QAM	1	0	19.57	19.61	19.58	19.64	21.4	0
20	16QAM	1	49	19.53	19.58	19.51	19.59		
20	16QAM	1	99	19.53	19.65	19.53	19.61		
20	16QAM	50	0	19.55	19.57	19.56	19.60	21.4	0
20	16QAM	50	24	19.58	19.63	19.58	19.60		
20	16QAM	50	50	19.60	19.59	19.58	19.58		
20	16QAM	100	0	19.54	19.60	19.54	19.57	21.4	0
20	64QAM	1	0	19.60	19.59	19.58	19.60		
20	64QAM	1	49	19.56	19.62	19.55	19.64		
20	64QAM	1	99	19.54	19.65	19.58	19.64		
20	64QAM	50	0	19.26	19.33	19.21	19.26	21	0.4
20	64QAM	50	24	19.25	19.34	19.25	19.26		
20	64QAM	50	50	19.28	19.42	19.20	19.32		
20	64QAM	100	0	19.29	19.35	19.24	19.25		
20	256QAM	1	0	17.22	17.19	17.20	17.28	19	2.4
20	256QAM	1	49	17.24	17.22	17.21	17.21		
20	256QAM	1	99	17.21	17.35	17.24	17.27		
20	256QAM	50	0	17.27	17.32	17.23	17.24	19	2.4
20	256QAM	50	24	17.24	17.41	17.20	17.33		
20	256QAM	50	50	17.27	17.46	17.27	17.36		
20	256QAM	100	0	17.28	17.32	17.22	17.24		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	19.61	19.60	19.58	19.59	21.4	0
15	QPSK	1	37	19.52	19.60	19.46	19.61		
15	QPSK	1	74	19.50	19.63	19.46	19.48		
15	QPSK	36	0	19.57	19.56	19.57	19.58	21.4	0
15	QPSK	36	20	19.56	19.59	19.47	19.58		
15	QPSK	36	39	19.52	19.58	19.51	19.56		
15	QPSK	75	0	19.55	19.54	19.56	19.54		
15	16QAM	1	0	19.48	19.60	19.56	19.51	21.4	0
15	16QAM	1	37	19.50	19.49	19.49	19.51		
15	16QAM	1	74	19.47	19.57	19.44	19.58		
15	16QAM	36	0	19.47	19.53	19.48	19.49	21.4	0
15	16QAM	36	20	19.57	19.53	19.50	19.56		
15	16QAM	36	39	19.55	19.48	19.50	19.54		
15	16QAM	75	0	19.44	19.51	19.45	19.53		
15	64QAM	1	0	19.51	19.57	19.48	19.57	21.4	0
15	64QAM	1	37	19.46	19.62	19.54	19.57		
15	64QAM	1	74	19.50	19.60	19.50	19.64		
15	64QAM	36	0	19.11	19.14	19.18	19.22	21	0.4
15	64QAM	36	20	19.13	19.18	19.16	19.22		
15	64QAM	36	39	19.23	19.23	19.13	19.34		
15	64QAM	75	0	19.14	19.14	19.23	19.34		
15	256QAM	1	0	17.15	17.17	17.19	17.19	19	2.4
15	256QAM	1	37	17.18	17.16	17.09	17.13		
15	256QAM	1	74	17.09	17.18	17.11	17.23		
15	256QAM	36	0	17.18	17.19	17.10	17.20	19	2.4
15	256QAM	36	20	17.24	17.23	17.06	17.36		
15	256QAM	36	39	17.13	17.24	17.12	17.42		
15	256QAM	75	0	17.26	17.21	17.13	17.23		
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	19.56	19.55	19.59	19.57	21.4	0
10	QPSK	1	25	19.54	19.54	19.51	19.60		
10	QPSK	1	49	19.52	19.60	19.53	19.54		
10	QPSK	25	0	19.55	19.61	19.55	19.60	21.4	0
10	QPSK	25	12	19.53	19.53	19.51	19.60		
10	QPSK	25	25	19.47	19.61	19.49	19.50		
10	QPSK	50	0	19.49	19.46	19.51	19.53		
10	16QAM	1	0	19.53	19.63	19.48	19.60	21.4	0
10	16QAM	1	25	19.47	19.54	19.44	19.50		
10	16QAM	1	49	19.47	19.57	19.49	19.61		
10	16QAM	25	0	19.54	19.51	19.46	19.52	21.4	0
10	16QAM	25	12	19.57	19.57	19.48	19.56		
10	16QAM	25	25	19.51	19.51	19.56	19.51		
10	16QAM	50	0	19.51	19.53	19.51	19.54		
10	64QAM	1	0	19.56	19.56	19.52	19.54	21.4	0
10	64QAM	1	25	19.48	19.62	19.47	19.60		
10	64QAM	1	49	19.52	19.59	19.57	19.63		
10	64QAM	25	0	19.18	19.13	19.09	19.18	21	0.4
10	64QAM	25	12	19.19	19.12	19.24	19.28		
10	64QAM	25	25	19.15	19.18	19.08	19.30		
10	64QAM	50	0	19.15	19.13	19.16	19.26		
10	256QAM	1	0	17.08	17.21	17.12	17.16	19	2.4
10	256QAM	1	25	17.10	17.09	17.06	17.14		
10	256QAM	1	49	17.20	17.23	17.15	17.25		
10	256QAM	25	0	17.26	17.10	17.10	17.20	19	2.4
10	256QAM	25	12	17.22	17.29	17.10	17.29

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	21.77	21.92	21.78	21.90	22.4	0
20	QPSK	1	49	21.70	21.78	21.76	21.65		
20	QPSK	1	99	21.67	21.79	21.70	21.70		
20	QPSK	50	0	21.74	21.83	21.77	21.72	22.4	0
20	QPSK	50	24	21.73	21.80	21.68	21.67		
20	QPSK	50	50	21.72	21.77	21.68	21.69		
20	QPSK	100	0	21.70	21.80	21.72	21.66		
20	16QAM	1	0	21.76	21.75	21.73	21.71	22.4	0
20	16QAM	1	49	21.76	21.79	21.71	21.71		
20	16QAM	1	99	21.73	21.79	21.69	21.66		
20	16QAM	50	0	20.85	20.91	20.89	21.00	22	0.4
20	16QAM	50	24	21.07	21.03	20.88	20.93		
20	16QAM	50	50	21.08	21.36	20.84	21.17		
20	16QAM	100	0	20.96	21.07	20.92	21.07		
20	64QAM	1	0	21.05	21.07	20.90	21.10	22	0.4
20	64QAM	1	49	20.98	21.20	20.97	21.27		
20	64QAM	1	99	21.03	21.15	21.09	21.07		
20	64QAM	50	0	19.71	19.92	19.71	19.75	21	1.4
20	64QAM	50	24	19.92	20.28	19.61	20.03		
20	64QAM	50	50	19.89	20.26	19.94	20.00		
20	64QAM	100	0	19.79	20.11	19.73	20.01		
20	256QAM	1	0	17.84	17.99	17.64	18.06	19	3.4
20	256QAM	1	49	17.98	18.25	18.00	18.03		
20	256QAM	1	99	18.17	18.28	18.11	18.22		
20	256QAM	50	0	17.98	18.09	17.85	17.93	19	3.4
20	256QAM	50	24	17.78	18.07	17.71	17.97		
20	256QAM	50	50	18.13	18.14	18.03	18.18		
20	256QAM	100	0	18.04	18.23	17.77	17.96		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	21.50	21.53	21.53	21.59	22.4	0
15	QPSK	1	37	21.49	21.35	21.46	21.49		
15	QPSK	1	74	21.41	21.41	21.40	21.51		
15	QPSK	36	0	21.50	21.50	21.51	21.56	22.4	0
15	QPSK	36	20	21.51	21.44	21.44	21.51		
15	QPSK	36	39	21.45	21.46	21.45	21.54		
15	QPSK	75	0	21.42	21.45	21.43	21.52		
15	16QAM	1	0	21.48	21.50	21.52	21.49	22.4	0
15	16QAM	1	37	21.50	21.44	21.44	21.49		
15	16QAM	1	74	21.49	21.44	21.47	21.56		
15	16QAM	36	0	20.80	20.95	20.68	20.63	22	0.4
15	16QAM	36	20	21.15	20.87	20.84	20.78		
15	16QAM	36	39	21.11	20.91	20.73	21.41		
15	16QAM	75	0	20.73	21.10	20.84	21.01		
15	64QAM	1	0	21.07	20.86	20.84	21.02	22	0.4
15	64QAM	1	37	20.90	21.23	20.78	21.09		
15	64QAM	1	74	21.03	21.14	20.81	21.07		
15	64QAM	36	0	19.78	19.68	19.55	19.73	21	1.4
15	64QAM	36	20	19.75	20.07	19.56	20.02		
15	64QAM	36	39	19.70	20.06	19.89	20.00		
15	64QAM	75	0	19.63	19.83	19.45	20.15		
15	256QAM	1	0	17.68	17.92	17.52	18.03	19	3.4
15	256QAM	1	37	18.05	17.76	17.86	18.20		
15	256QAM	1	74	18.15	18.04	17.87	18.11		
15	256QAM	36	0	17.91	17.91	17.81	17.87	19	3.4
15	256QAM	36	20	17.53	17.82	17.54	17.96		
15	256QAM	36	39	17.85	18.05	17.76	17.93		
15	256QAM	75	0	18.06	17.92	17.74	18.18		
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	21.56	21.49	21.56	21.56	22.4	0
10	QPSK	1	25	21.46	21.36	21.46	21.55		
10	QPSK	1	49	21.38	21.49	21.46	21.51		
10	QPSK	25	0	21.49	21.42	21.49	21.60	22.4	0
10	QPSK	25	12	21.52	21.37	21.44	21.56		
10	QPSK	25	25	21.46	21.46	21.46	21.52		
10	QPSK	50	0	21.40	21.43	21.43	21.58		
10	16QAM	1	0	21.53	21.41	21.43	21.54	22.4	0
10	16QAM	1	25	21.46	21.46	21.42	21.51		
10	16QAM	1	49	21.52	21.37	21.39	21.58		
10	16QAM	25	0	20.76	21.02	20.95	20.93	22	0.4
10	16QAM	25	12	21.09	20.88	20.77	21.06		
10	16QAM	25	25	21.10	21.08	20.71	21.19		
10	16QAM	50	0	20.93	21.08	20.96	21.02		
10	64QAM	1	0	20.99	21.17	20.62	21.03	22	0.4
10	64QAM	1	25	21.03	21.33	20.71	20.99		
10	64QAM	1	49	20.83	20.95	20.86	21.06		
10	64QAM	25	0	19.46	19.63	19.70	19.95	21	1.4
10	64QAM	25	12	19.68	19.94	19.43	20.02		
10	64QAM	25	25	19.96	19.75	20.00	20.28		
10	64QAM	50	0	19.96	19.95	19.76	19.94		
10	256QAM	1	0	17.91	18.01	17.66	17.88	19	3.4
10	256QAM	1	25	17.70	17.84	17.80	18.24		
10	256QAM	1	49	18.24	18.22	17.84	18.16		
10	256QAM	25	0	17.98	17.87	17.72	18.13	19	3.4
10	256QAM	25	12	17.78	17.74	17.55	18.03		
10	256QAM	25	25	18.00	18.19	18.00	18.04		
10	256QAM	50	0	17.92	18.04	17.67	18.06		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	21.55	21.51	21.48	21.58	22.4	0
5	QPSK	1	12	21.49	21.44	21.50	21.55		
5	QPSK	1	24	21.41	21.44	21.40	21.54		
5	QPSK	12	0	21.44	21.43	21.47	21.57	22.4	0
5	QPSK	12	7	21.47	21.46	21.42	21.58		
5	QPSK	12	13	21.44	21.43	21.46	21.49		
5	QPSK	25	0	21.47	21.41	21.46	21.55		
5	16QAM	1	0	21.46	21.48	21.45	21.46	22.4	0
5	16QAM	1	12	21.54	21.49	21.50	21.56		
5	16QAM	1	24	21.45	21.41	21.43	21.51		
5	16QAM	12	0	20.69	20.88	20.84	20.70	22	0.4
5	16QAM	12	7	21.04	20.83	20.84	20.94		
5	16QAM	12	13	20.88	21.20	20.61	21.15		
5	16QAM	25	0	20.82	20.98	20.96	20.99		
5	64QAM	1	0	20.79	20.91	20.77	20.84	22	0.4
5	64QAM	1	12	20.98	21.15	21.02	21.20		
5	64QAM	1	24	20.87	20.88	20.86	20.90		
5	64QAM	12	0	19.79	19.70	19.74	19.95	21	1.4
5	64QAM	12	7	19.89	20.06	19.67	20.12		
5	64QAM	12	13	19.76	19.96	19.87	20.15		
5	64QAM	25	0	19.53	19.86	19.65	20.15		
5	256QAM	1	0	17.65	18.12	17.47	17.77	19	3.4
5	256QAM	1	12	17.74	17.79	17.87	18.20		
5	256QAM	1	24	18.08	18.28	18.14	18.34		
5	256QAM	12	0	18.00	17.88	17.59	18.04	19	3.4
5	256QAM	12	7	17.86	17.84	17.62	17.98		
5	256QAM	12	13	17.90	17.94	17.78	17.96		
5	256QAM	25	0	17.76	17.94	17.65	18.06		

Reduced Power Mode for DSI5

GSM1900_Ant 2	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	30.04	30.02	30.18	30.50	21.04	21.02	21.18	21.50
GPRS 1 Tx slot	30.02	30.01	30.15	30.50	21.02	21.01	21.15	21.50
GPRS 2 Tx slots	26.85	26.38	26.68	27.50	20.85	20.38	20.68	21.50
GPRS 3 Tx slots	25.16	24.70	25.09	25.80	20.90	20.44	20.83	21.54
GPRS 4 Tx slots	23.99	23.55	23.70	24.50	20.99	20.55	20.70	21.50
EDGE 1 Tx slot	24.78	24.71	25.13	26.00	15.78	15.71	16.13	17.00
EDGE 2 Tx slots	23.16	23.09	23.29	24.00	17.16	17.09	17.29	18.00
EDGE 3 Tx slots	22.05	22.06	22.23	23.00	17.79	17.80	17.97	18.74
EDGE 4 Tx slots	20.27	20.09	20.42	21.00	17.27	17.09	17.42	18.00

Band		WCDMA II_Ant 2			Tune-up Limit (dBm)
TX Channel		9262	9400	9538	
Rx Channel		9662	9800	9938	
Frequency (MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	23.63	23.55	23.65	24.00
3GPP Rel 99	RMC 12.2Kbps	23.67	23.52	23.62	24.00
3GPP Rel 6	HSDPA Subtest-1	22.68	22.55	22.63	23.00
3GPP Rel 6	HSDPA Subtest-2	22.71	22.48	22.61	23.00
3GPP Rel 6	HSDPA Subtest-3	22.19	22.00	22.09	22.50
3GPP Rel 6	HSDPA Subtest-4	22.21	22.03	22.11	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.54	22.48	22.48	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.68	22.35	22.59	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.16	21.93	22.02	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.14	22.00	22.09	22.50
3GPP Rel 6	HSUPA Subtest-1	22.68	22.59	22.67	23.00
3GPP Rel 6	HSUPA Subtest-2	20.70	20.60	20.70	21.00
3GPP Rel 6	HSUPA Subtest-3	21.69	21.61	21.71	22.00
3GPP Rel 6	HSUPA Subtest-4	20.67	20.56	20.67	21.00
3GPP Rel 6	HSUPA Subtest-5	22.70	22.60	22.70	23.00

Band		WCDMA IV_Ant 2			Tune-up Limit (dBm)
TX Channel		1312	1413	1513	
Rx Channel		1537	1638	1738	
Frequency (MHz)		1712.4	1732.6	1752.8	
3GPP Rel 99	AMR 12.2Kbps	23.52	23.72	23.54	24.00
3GPP Rel 99	RMC 12.2Kbps	23.55	23.73	23.55	24.00
3GPP Rel 6	HSDPA Subtest-1	22.54	22.74	22.54	23.00
3GPP Rel 6	HSDPA Subtest-2	22.51	22.71	22.53	23.00
3GPP Rel 6	HSDPA Subtest-3	22.00	22.25	22.03	22.50
3GPP Rel 6	HSDPA Subtest-4	22.00	22.22	22.02	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.43	22.68	22.48	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.45	22.65	22.46	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.85	22.21	22.01	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.95	22.17	21.91	22.50
3GPP Rel 6	HSUPA Subtest-1	22.62	22.74	22.56	23.00
3GPP Rel 6	HSUPA Subtest-2	20.58	20.78	20.50	21.00
3GPP Rel 6	HSUPA Subtest-3	21.64	21.75	21.57	22.00
3GPP Rel 6	HSUPA Subtest-4	20.58	20.74	20.56	21.00
3GPP Rel 6	HSUPA Subtest-5	22.50	22.80	22.60	23.00

Band 2_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				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	22.84	22.90	23.07		
20	QPSK	1	49	22.80	22.84	23.02	24	0
20	QPSK	1	99	22.73	22.85	22.99		
20	QPSK	50	0	21.96	21.91	22.10		
20	QPSK	50	24	21.81	21.88	22.05	23	1
20	QPSK	50	50	21.82	21.89	22.05		
20	QPSK	100	0	21.83	21.88	22.09		
20	16QAM	1	0	22.11	21.98	22.34		
20	16QAM	1	49	22.03	22.08	22.26	23	1
20	16QAM	1	99	21.98	21.97	22.30		
20	16QAM	50	0	20.95	20.91	21.01		
20	16QAM	50	24	20.91	20.93	21.07	22	2
20	16QAM	50	50	20.86	20.90	21.09		
20	16QAM	100	0	20.83	20.90	21.12		
20	64QAM	1	0	20.92	21.09	21.23		
20	64QAM	1	49	20.94	21.23	21.29	22	2
20	64QAM	1	99	20.96	20.91	21.31		
20	64QAM	50	0	19.84	19.92	20.02		
20	64QAM	50	24	19.87	19.94	20.06	21	3
20	64QAM	50	50	19.86	19.90	20.08		
20	64QAM	100	0	19.82	19.92	20.11		
20	256QAM	1	0	18.15	18.06	18.05		
20	256QAM	1	49	18.09	18.13	18.29	19	5
20	256QAM	1	99	17.90	17.97	18.17		
20	256QAM	50	0	17.97	18.05	18.22		
20	256QAM	50	24	17.96	18.02	18.18	19	5
20	256QAM	50	50	17.95	17.99	18.19		
20	256QAM	100	0	17.93	17.99	18.19		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	22.70	22.78	23.03		
15	QPSK	1	37	22.72	22.71	22.97	24	0
15	QPSK	1	74	22.58	22.80	22.86		
15	QPSK	36	0	21.77	21.82	22.02		
15	QPSK	36	20	21.79	21.80	21.96	23	1
15	QPSK	36	39	21.69	21.82	22.00		
15	QPSK	75	0	21.81	21.81	22.08		
15	16QAM	1	0	21.96	21.92	22.33		
15	16QAM	1	37	21.93	21.97	22.14	23	1
15	16QAM	1	74	21.95	21.94	22.25		
15	16QAM	36	0	20.82	20.76	20.93		
15	16QAM	36	20	20.88	20.80	20.94	22	2
15	16QAM	36	39	20.83	20.82	21.07		
15	16QAM	75	0	20.76	20.82	21.04		
15	64QAM	1	0	20.80	21.11	21.14		
15	64QAM	1	37	20.88	21.11	21.14	22	2
15	64QAM	1	74	20.93	20.87	21.23		
15	64QAM	36	0	19.75	19.79	19.92		
15	64QAM	36	20	19.80	19.87	19.96	21	3
15	64QAM	36	39	19.75	19.81	20.04		
15	64QAM	75	0	19.74	19.88	20.03		
15	256QAM	1	0	18.04	18.02	17.99		
15	256QAM	1	37	18.07	17.99	18.21	19	5
15	256QAM	1	74	17.80	17.96	18.13		
15	256QAM	36	0	17.89	17.97	18.10		
15	256QAM	36	20	17.87	17.92	18.12	19	5
15	256QAM	36	39	17.86	17.87	18.15		
15	256QAM	75	0	17.88	17.97	18.15		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	22.83	22.77	22.98		
10	QPSK	1	25	22.72	22.82	22.96	24	0
10	QPSK	1	49	22.61	22.78	22.90		
10	QPSK	25	0	21.72	21.87	22.01		
10	QPSK	25	12	21.80	21.85	21.93	23	1
10	QPSK	25	25	21.80	21.86	21.96		
10	QPSK	50	0	21.73	21.86	21.96		
10	16QAM	1	0	22.08	21.95	22.20		
10	16QAM	1	25	21.98	22.06	22.25	23	1
10	16QAM	1	49	21.83	21.85	22.24		
10	16QAM	25	0	20.74	20.87	20.97		
10	16QAM	25	12	20.76	20.83	21.00	22	2
10	16QAM	25	25	20.77	20.85	20.94		
10	16QAM	50	0	20.74	20.89	21.09		
10	64QAM	1	0	20.91	21.00	21.21		
10	64QAM	1	25	20.89	21.08	21.22	22	2
10	64QAM	1	49	20.88	20.84	21.29		
10	64QAM	25	0	19.72	19.90	19.89		
10	64QAM	25	12	19.74	19.86	20.04	21	3
10	64QAM	25	25	19.84	19.86	19.98		
10	64QAM	50	0	19.71	19.88	20.09		
10	256QAM	1	0	18.04	17.93	18.02		
10	256QAM	1	25	18.06	17.96	18.24	19	5
10	256QAM	1	49	17.84	17.83	18.07		
10	256QAM	25	0	17.87	17.96	18.10		
10	256QAM	25	12	17.87	17.98	18.10	19	5
10	256QAM	25	25	17.81	17.90	18.12		
10	256QAM	50	0	17.86	17.91	18.04		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	22.69	22.75	22.94		
5	QPSK	1	12	22.77	22.73	22.92	24	0
5	QPSK	1	24	22.65	22.78	22.91		
5	QPSK	12	0	21.83	21.78	22.03		
5	QPSK	12	7	21.71	21.81	21.95	23	1
5	QPSK	12	13	21.71	21.75	22.03		
5	QPSK	25	0	21.79	21.84	22.05		
5	16QAM	1	0	22.07	21.86	22.23		
5	16QAM	1	12	21.98	22.04	22.13	23	1
5	16QAM	1	24	21.90	21.84	22.24		
5	16QAM	12	0	20.77	20.77	20.99		
5	16QAM	12	7	20.85	20.85	20.97	22	2
5	16QAM	12	13	20.79	20.81	20.97		
5	16QAM	25	0	20.82	20.84	21.04		
5	64QAM	1	0	20.86	20.96	21.21		
5	64QAM	1	12	20.88	21.19	21.22	22	2
5	64QAM	1	24	20.92	20.79	21.26		
5	64QAM	12	0	19.74	19.80	20.00		
5	64QAM	12	7	19.79	19.88	19.98	21	3
5	64QAM	12	13	19.75	19.83	19.93		
5	64QAM	25	0	19.76	19.89	20.05		
5	256QAM	1	0	18.12	17.93	18.02		
5	256QAM	1	12	17.96	18.09	18.25	19	5
5	256QAM	1	24	17.83	17.98	18.08		
5	256QAM	12	0	17.87	18.04	18.11		
5	256QAM	12	7	17.93	17.94	18.16	19	5
5	256QAM	12	13	17.94	17.95	18.15		
5	256QAM	25	0	17.82	17.95	18.15		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	22.77	22.87	23.04		
3	QPSK	1	8	22.78	22.82	22.93	24	0
3	QPSK	1	14	22.63	22.71	22.94		
3	QPSK	8	0	21.84	21.90	21.98		
3	QPSK	8	4	21.67	21.76	22.02	23	1
3	QPSK	8	7	21.73	21.77	21.93		
3	QPSK	15	0	21.71	21.79	22.05		
3	16QAM	1	0	21.98	21.92	22.29		
3	16QAM	1	8	21.93	22.06	22.23	23	1
3	16QAM	1	14	21.87	21.82	22.18		
3	16QAM	8	0	20.75	20.82	20.95		
3	16QAM	8	4	20.81	20.89	21.03	22	2
3	16QAM	8	7	20.73	20.83	21.08		
3	16QAM	15	0	20.73	20.85	21.01		
3	64QAM	1	0	20.90	21.04	21.17		
3	64QAM	1	8	20.93	21.11	21.20	22	2
3	64QAM	1	14	20.90	20.87	21.29		
3	64QAM	8	0	19.69	19.82	19.90		
3	64QAM	8	4	19.83	19.83	19.94	21	3
3	64QAM	8	7	19.79	19.81	19.99		
3	64QAM	15	0	19.78	19.85	19.97		
3	256QAM	1	0	18.08	17.96	17.94		
3	256QAM	1	8	18.02	18.00	18.22	19	5
3	256QAM	1	14	17.86	17.95	18.16		
3	256QAM	8	0	17.92	18.04	18.16		
3	256QAM	8	4	17.85	18.00	18.12	19	5
3	256QAM	8	7	17.82	17.84	18.11		
3	256QAM	15	0	17.79	17.97	18.09		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	22.81	22.88	23.05		
1.4	QPSK	1	3	22.67	22.77	22.98		
1.4	QPSK	1	5	22.70	22.80	22.97	24	0
1.4	QPSK	3	0	22.81	22.79	22.92		
1.4	QPSK	3	1	22.69	22.79	22.97		
1.4	QPSK	3	3	22.69	22.76	22.91		
1.4	QPSK	6	0	21.79	21.90	21.97	23	1
1.4	16QAM	1	0	21.72	21.86	21.90		
1.4	16QAM	1	3	21.77	21.81	21.92		
1.4	16QAM	1	5	21.73	21.80	21.97	23	1
1.4	16QAM	3	0	22.00	21.86	22.10		
1.4	16QAM	3	1	21.93	22.04	22.05		
1.4	16QAM	3	3	21.87	21.94	22.08		
1.4	16QAM	6	0	20.77	20.84	20.91	22	2
1.4	64QAM	1	0	20.87	20.92	21.00		
1.4	64QAM	1	3	20.84	20.89	21.02		
1.4	64QAM	1	5	20.82	20.85	21.09	22	2
1.4	64QAM	3	0	20.85	21.05	21.21		
1.4	64QAM	3	1	20.83	21.21	21.19		
1.4	64QAM	3	3	20.87	20.78	21.18		
1.4	64QAM	6	0	19.73	19.85	20.03	21	3
1.4	256QAM	1	0	18.07	18.02	17.90		
1.4	256QAM	1	3	18.01	18.10	18.17		
1.4	256QAM	1	5	17.87	17.92	18.04	19	5
1.4	256QAM	3	0	17.82	18.00	18.11		
1.4	256QAM	3	1	17.91	17.97	18.03		
1.4	256QAM	3	3	17.90	17.88	18.11		
1.4	256QAM	6	0	17.78	17.96	18.12	19	5

Band 2_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	22.98	22.99	23.00		
20	QPSK	1	49	22.92	22.89	22.89	24	0
20	QPSK	1	99	22.89	22.88	22.91		
20	QPSK	50	0	22.01	22.04	22.05		
20	QPSK	50	24	21.91	21.89	21.99	23	1
20	QPSK	50	50	21.90	21.91	21.97		
20	QPSK	100	0	21.92	22.01	22.03		
20	16QAM	1	0	22.32	22.19	22.33		
20	16QAM	1	49	22.27	22.13	22.43	23	1
20	16QAM	1	99	22.16	22.23	22.47		
20	16QAM	50	0	21.05	20.95	21.00		
20	16QAM	50	24	20.97	20.98	21.14	22	2
20	16QAM	50	50	20.87	20.91	21.07		
20	16QAM	100	0	20.85	20.91	21.10		
20	64QAM	1	0	21.11	21.09	21.24		
20	64QAM	1	49	21.22	21.10	21.25	22	2
20	64QAM	1	99	21.07	21.11	21.29		
20	64QAM	50	0	20.04	19.93	19.97		
20	64QAM	50	24	19.96	19.93	20.16	21	3
20	64QAM	50	50	19.91	19.87	20.10		
20	64QAM	100	0	19.91	19.91	20.08		
20	256QAM	1	0	18.05	18.09	18.11		
20	256QAM	1	49	18.12	18.14	18.15	19	5
20	256QAM	1	99	18.22	18.26	18.30		
20	256QAM	50	0	18.14	18.15	18.17		
20	256QAM	50	24	18.18	18.18	18.08	19	5
20	256QAM	50	50	18.18	18.18	18.22		
20	256QAM	100	0	18.05	18.09	18.11		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	22.84	22.90	22.87		
15	QPSK	1	37	22.80	22.75	22.74	24	0
15	QPSK	1	74	22.75	22.74	22.78		
15	QPSK	36	0	21.94	21.91	21.92		
15	QPSK	36	20	21.86	21.81	21.90	23	1
15	QPSK	36	39	21.84	21.82	21.83		
15	QPSK	75	0	21.78	21.89	21.92		
15	16QAM	1	0	22.06	22.02	22.26		
15	16QAM	1	37	22.18	22.01	22.36	23	1
15	16QAM	1	74	22.11	22.18	22.35		
15	16QAM	36	0	20.94	20.80	20.90		
15	16QAM	36	20	20.86	20.87	21.02	22	2
15	16QAM	36	39	20.82	20.76	20.92		
15	16QAM	75	0	20.81	20.79	20.98		
15	64QAM	1	0	21.04	21.04	21.17		
15	64QAM	1	37	21.13	20.97	21.12	22	2
15	64QAM	1	74	20.96	21.03	21.20		
15	64QAM	36	0	19.90	19.81	19.84		
15	64QAM	36	20	19.96	19.78	20.04	21	3
15	64QAM	36	39	19.86	19.77	20.04		
15	64QAM	75	0	19.84	19.86	19.95		
15	256QAM	1	0	18.00	17.98	18.06		
15	256QAM	1	37	17.97	18.02	18.17	19	5
15	256QAM	1	74	18.10	18.14	18.17		
15	256QAM	36	0	18.14	18.08	18.10		
15	256QAM	36	20	17.94	17.94	18.02	19	5
15	256QAM	36	39	18.17	18.11	18.10		
15	256QAM	75	0	18.00	18.07	17.99		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
10	QPSK	1	0	22.92	22.89	22.88		
10	QPSK	1	25	22.87	22.81	22.80	24	0
10	QPSK	1	49	22.75	22.82	22.81		
10	QPSK	25	0	21.86	21.89	21.90		
10	QPSK	25	12	21.82	21.79	21.89	23	1
10	QPSK	25	25	21.81	21.76	21.85		
10	QPSK	50	0	21.84	21.93	21.91		
10	16QAM	1	0	22.23	22.14	22.28		
10	16QAM	1	25	22.25	22.00	22.28	23	1
10	16QAM	1	49	22.04	22.18	22.41		
10	16QAM	25	0	20.92	20.89	20.85		
10	16QAM	25	12	20.86	21.01	21.06	22	2
10	16QAM	25	25	20.78	20.79	21.00		
10	16QAM	50	0	20.81	20.83	20.97		
10	64QAM	1	0	21.03	21.04	21.09		
10	64QAM	1	25	21.00	20.96	21.17	22	2
10	64QAM	1	49	20.93	21.03	21.16		
10	64QAM	25	0	19.92	19.78	19.91		
10	64QAM	25	12	19.90	19.84	20.01	21	3
10	64QAM	25	25	19.82	19.75	20.01		
10	64QAM	50	0	19.78	19.80	20.02		
10	256QAM	1	0	17.98	18.02	17.98		
10	256QAM	1	25	18.02	18.05	18.11	19	5
10	256QAM	1	49	18.09	18.22	18.30		
10	256QAM	25	0	18.07	18.13	18.05		
10	256QAM	25	12	17.90	18.04	17.94	19	5
10	256QAM	25	25	17.90	18.04	18.11		
10	256QAM	50	0	17.90	18.04	17.97		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	22.83	22.93	22.89		
5	QPSK	1	12	22.79	22.80	22.77	24	0
5	QPSK	1	24	22.69	22.74	22.81		
5	QPSK	12	0	21.96	21.91	21.90		
5	QPSK	12	7	21.79	21.78	21.85	23	1
5	QPSK	12	13	21.78	21.77	21.91		
5	QPSK	25	0	21.81	21.93	21.94		
5	16QAM	1	0	22.26	22.06	22.27		
5	16QAM	1	12	22.15	22.02	22.30	23	1
5	16QAM	1	24	22.07	22.16	22.34		
5	16QAM	12	0	20.92	20.87	20.90		
5	16QAM	12	7	20.82	20.93	21.01	22	2
5	16QAM	12	13	20.72	20.80	20.97		
5	16QAM	25	0	20.81	20.76	20.95		
5	64QAM	1	0	21.00	20.97	21.15		
5	64QAM	1	12	21.14	21.04	21.12	22	2
5	64QAM	1	24	21.02	20.98	21.19		
5	64QAM	12	0	19.99	19.78	19.91		
5	64QAM	12	7	19.87	19.88	20.03	21	3
5	64QAM	12	13	19.78	19.74	19.98		
5	64QAM	25	0	19.79	19.83	19.96		
5	256QAM	1	0	17.96	17.99	17.99		
5	256QAM	1	12	17.98	18.11	18.01	19	5
5	256QAM	1	24	18.03	18.16	18.26		
5	256QAM	12	0	18.13	18.15	18.06		
5	256QAM	12	7	18.05	17.94	18.07	19	5
5	256QAM	12	13	18.10	18.06	18.20		
5	256QAM	25	0	17.92	18.07	18.08		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	22.86	22.90	22.86		
3	QPSK	1	8	22.80	22.79	22.83	24	0
3	QPSK	1	14	22.71	22.79	22.81		
3	QPSK	8	0	21.92	21.91	21.92		
3	QPSK	8	4	21.79	21.84	21.88	23	1
3	QPSK	8	7	21.77	21.84	21.97		
3	QPSK	15	0	21.80	21.91	21.90		
3	16QAM	1	0	22.17	22.10	22.27		
3	16QAM	1	8	22.19	21.99	22.36	23	1
3	16QAM	1	14	22.12	22.11	22.32		
3	16QAM	8	0	21.00	20.80	20.86		
3	16QAM	8	4	20.85	20.91	21.08	22	2
3	16QAM	8	7	20.75	20.85	21.01		
3	16QAM	15	0	20.79	20.84	20.96		
3	64QAM	1	0	21.06	20.96	21.15		
3	64QAM	1	8	21.13	21.02	21.15	22	2
3	64QAM	1	14	20.95	21.04	21.17		
3	64QAM	8	0	19.98	19.79	19.91		
3	64QAM	8	4	19.86	19.87	20.08	21	3
3	64QAM	8	7	19.84	19.82	20.05		
3	64QAM	15	0	19.83	19.76	19.95		
3	256QAM	1	0	17.95	17.95	17.99		
3	256QAM	1	8	18.11	18.02	18.07	19	5
3	256QAM	1	14	18.17	18.24	18.22		
3	256QAM	8	0	17.92	18.09	18.06		
3	256QAM	8	4	17.94	17.95	17.99	19	5
3	256QAM	8	7	18.06	18.16	18.12		
3	256QAM	15	0	18.01	17.98	18.03		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	22.90	22.93	22.93		
1.4	QPSK	1	3	22.78	22.84	22.80		
1.4	QPSK	1	5	22.71	22.81	22.79	24	0
1.4	QPSK	3	0	22.85	22.88	22.88		
1.4	QPSK	3	1	22.70	22.72	22.67		
1.4	QPSK	3	3	22.58	22.70	22.76		
1.4	QPSK	6	0	21.80	21.90	21.90	23	1
1.4	16QAM	1	0	22.27	22.12	22.25		
1.4	16QAM	1	3	22.12	22.02	22.37		
1.4	16QAM	1	5	22.06	22.13	22.40	23	1
1.4	16QAM	3	0	22.12	21.98	22.15		
1.4	16QAM	3	1	22.05	21.90	22.32		
1.4	16QAM	3	3	21.96	21.98	22.27		
1.4	16QAM	6	0	20.94	20.79	21.01	22	2
1.4	64QAM	1	0	21.04	20.94	21.12		
1.4	64QAM	1	3	21.13	20.97	21.14		
1.4	64QAM	1	5	21.00	21.03	21.21	22	2
1.4	64QAM	3	0	21.18	20.80	21.07		
1.4	64QAM	3	1	20.98	20.85	21.04		
1.4	64QAM	3	3	20.89	20.95	21.08		
1.4	64QAM	6	0	19.79	19.82	19.93	21	3
1.4	256QAM	1	0	17.98	17.96	18.00		
1.4	256QAM	1	3	18.05	18.12	18.09		
1.4	256QAM	1	5	18.21	18.13	18.20	19	5
1.4	256QAM	3	0	18.05	18.12	18.09		
1.4	256QAM	3	1	17.97	17.97	17.96		
1.4	256QAM	3	3	18.06	18.14	18.10		
1.4	256QAM	6	0	17.92	18.06	18.11	19	5

Band 4_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				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	23.00	23.11	23.09		
20	QPSK	1	49	22.95	23.02	23.08	24	0
20	QPSK	1	99	22.88	22.90	22.89		
20	QPSK	50	0	22.16	22.22	22.15		
20	QPSK	50	24	22.07	22.13	22.10	23	1
20	QPSK	50	50	22.08	22.09	21.97		
20	QPSK	100	0	22.02	22.17	22.13		
20	16QAM	1	0	22.13	22.28	22.33		
20	16QAM	1	49	22.38	22.45	22.44	23	1
20	16QAM	1	99	22.34	22.28	22.09		
20	16QAM	50	0	21.03	21.17	21.20		
20	16QAM	50	24	21.13	21.18	21.17	22	2
20	16QAM	50	50	21.08	21.12	20.96		
20	16QAM	100	0	21.01	21.13	21.13		
20	64QAM	1	0	21.

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	22.00	22.10	22.05		
20	QPSK	1	49	21.98	22.06	21.90	22.7	0
20	QPSK	1	99	21.89	22.04	22.00		
20	QPSK	50	0	21.96	22.07	22.02		
20	QPSK	50	24	21.90	21.96	22.00		
20	QPSK	50	50	21.91	21.97	21.92	22.7	0
20	QPSK	100	0	21.96	22.03	22.01		
20	16QAM	1	0	21.99	22.06	21.97		
20	16QAM	1	49	21.92	22.08	22.01	22.7	0
20	16QAM	1	99	21.90	21.97	21.97		
20	16QAM	50	0	21.36	21.40	21.30		
20	16QAM	50	24	21.36	21.31	21.35	22	0.7
20	16QAM	50	50	21.33	21.28	21.41		
20	16QAM	100	0	21.33	21.30	21.29		
20	64QAM	1	0	21.68	21.51	21.46		
20	64QAM	1	49	21.47	21.38	21.60	22	0.7
20	64QAM	1	99	21.53	21.52	21.35		
20	64QAM	50	0	20.39	20.39	20.27		
20	64QAM	50	24	20.42	20.33	20.35	21	1.7
20	64QAM	50	50	20.37	20.33	20.44		
20	64QAM	100	0	20.35	20.35	20.28		
20	256QAM	1	0	18.02	18.17	18.06		
20	256QAM	1	49	17.93	18.09	17.95	19	3.7
20	256QAM	1	99	17.79	17.98	17.84		
20	256QAM	50	0	17.88	18.03	17.94		
20	256QAM	50	24	17.88	18.04	17.95	19	3.7
20	256QAM	50	50	17.81	18.01	17.86		
20	256QAM	100	0	17.83	18.01	17.87		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	21.87	21.95	22.01		
15	QPSK	1	37	21.87	21.95	21.78	22.7	0
15	QPSK	1	74	21.86	21.95	21.94		
15	QPSK	36	0	21.89	21.94	21.93		
15	QPSK	36	20	21.76	21.93	21.97	22.7	0
15	QPSK	36	39	21.86	21.94	21.84		
15	QPSK	75	0	21.91	22.00	21.99		
15	16QAM	1	0	21.98	21.94	21.92		
15	16QAM	1	37	21.91	21.96	21.89	22.7	0
15	16QAM	1	74	21.86	21.86	21.89		
15	16QAM	36	0	21.30	21.38	21.24		
15	16QAM	36	20	21.22	21.26	21.22	22	0.7
15	16QAM	36	39	21.20	21.14	21.30		
15	16QAM	75	0	21.21	21.18	21.26		
15	64QAM	1	0	21.55	21.41	21.36		
15	64QAM	1	37	21.41	21.29	21.45	22	0.7
15	64QAM	1	74	21.51	21.45	21.29		
15	64QAM	36	0	20.27	20.30	20.12		
15	64QAM	36	20	20.30	20.22	20.26	21	1.7
15	64QAM	36	39	20.33	20.18	20.29		
15	64QAM	75	0	20.28	20.29	20.20		
15	256QAM	1	0	17.88	18.14	17.94		
15	256QAM	1	37	17.79	18.08	17.90	19	3.7
15	256QAM	1	74	17.74	17.85	17.69		
15	256QAM	36	0	17.85	17.89	17.90		
15	256QAM	36	20	17.74	18.02	17.92	19	3.7
15	256QAM	36	39	17.80	17.99	17.84		
15	256QAM	75	0	17.74	18.00	17.78		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	21.96	22.01	21.99		
10	QPSK	1	25	21.88	21.93	21.84	22.7	0
10	QPSK	1	49	21.86	21.95	21.96		
10	QPSK	25	0	21.94	21.99	21.92		
10	QPSK	25	12	21.85	21.85	21.87	22.7	0
10	QPSK	25	25	21.77	21.94	21.89		
10	QPSK	50	0	21.85	22.01	21.92		
10	16QAM	1	0	21.93	21.91	21.96		
10	16QAM	1	25	21.85	22.01	21.97	22.7	0
10	16QAM	1	49	21.79	21.82	21.91		
10	16QAM	25	0	21.32	21.30	21.17		
10	16QAM	25	12	21.34	21.16	21.21	22	0.7
10	16QAM	25	25	21.25	21.24	21.29		
10	16QAM	50	0	21.27	21.23	21.20		
10	64QAM	1	0	21.61	21.36	21.33		
10	64QAM	1	25	21.46	21.24	21.52	22	0.7
10	64QAM	1	49	21.45	21.50	21.21		
10	64QAM	25	0	20.28	20.25	20.24		
10	64QAM	25	12	20.31	20.24	20.25	21	1.7
10	64QAM	25	25	20.30	20.26	20.42		
10	64QAM	50	0	20.24	20.26	20.14		
10	256QAM	1	0	17.91	18.15	18.04		
10	256QAM	1	25	17.81	18.00	17.81	19	3.7
10	256QAM	1	49	17.73	17.84	17.71		
10	256QAM	25	0	17.86	18.00	17.92		
10	256QAM	25	12	17.75	17.97	17.91	19	3.7
10	256QAM	25	25	17.71	17.88	17.75		
10	256QAM	50	0	17.79	17.89	17.73		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	21.90	21.96	22.01		
5	QPSK	1	12	21.84	21.92	21.83	22.7	0
5	QPSK	1	24	21.82	21.96	21.96		
5	QPSK	12	0	21.88	21.95	21.87		
5	QPSK	12	7	21.79	21.88	21.91	22.7	0
5	QPSK	12	13	21.76	21.91	21.78		
5	QPSK	25	0	21.81	21.96	21.89		
5	16QAM	1	0	21.90	21.94	21.91		
5	16QAM	1	12	21.91	21.95	21.92	22.7	0
5	16QAM	1	24	21.82	21.83	21.84		
5	16QAM	12	0	21.33	21.31	21.26		
5	16QAM	12	7	21.31	21.17	21.31	22	0.7
5	16QAM	12	13	21.32	21.24	21.29		
5	16QAM	25	0	21.22	21.20	21.19		
5	64QAM	1	0	21.61	21.47	21.32		
5	64QAM	1	12	21.35	21.30	21.58	22	0.7
5	64QAM	1	24	21.52	21.43	21.31		
5	64QAM	12	0	20.26	20.31	20.20		
5	64QAM	12	7	20.34	20.20	20.20	21	1.7
5	64QAM	12	13	20.35	20.31	20.32		
5	64QAM	25	0	20.29	20.33	20.14		
5	256QAM	1	0	17.91	18.14	17.96		
5	256QAM	1	12	17.84	18.05	17.82	19	3.7
5	256QAM	1	24	17.70	17.97	17.82		
5	256QAM	12	0	17.77	17.91	17.86		
5	256QAM	12	7	17.79	17.98	17.83	19	3.7
5	256QAM	12	13	17.70	17.86	17.80		
5	256QAM	25	0	17.77	17.98	17.78		

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	19.09	19.10	19.00		
20	QPSK	1	49	18.93	19.09	18.96	20.5	0
20	QPSK	1	99	18.99	19.04	18.86		
20	QPSK	50	0	19.01	19.05	18.93		
20	QPSK	50	24	18.87	19.04	18.87		
20	QPSK	50	50	18.91	18.96	18.91	20.5	0
20	QPSK	100	0	18.92	19.09	18.90		
20	16QAM	1	0	18.97	19.07	18.85		
20	16QAM	1	49	18.90	19.05	18.99	20.5	0
20	16QAM	1	99	18.90	19.05	18.85		
20	16QAM	50	0	18.99	19.04	18.86		
20	16QAM	50	24	18.94	19.08	18.86	20.5	0
20	16QAM	50	50	18.91	19.05	18.88		
20	16QAM	100	0	18.87	18.95	18.86		
20	64QAM	1	0	18.91	18.95	18.89		
20	64QAM	1	49	18.88	18.96	18.90	20.5	0
20	64QAM	1	99	18.95	19.09	18.87		
20	64QAM	50	0	18.96	19.05	18.92		
20	64QAM	50	24	18.87	19.02	18.91	20.5	0
20	64QAM	50	50	18.96	19.09	18.96		
20	64QAM	100	0	18.99	18.97	18.93		
20	256QAM	1	0	18.14	18.20	18.12		
20	256QAM	1	49	18.39	18.42	18.33	19	1.5
20	256QAM	1	99	18.22	18.28	18.22		
20	256QAM	50	0	18.20	18.23	18.17		
20	256QAM	50	24	18.29	18.34	18.29	19	1.5
20	256QAM	50	50	18.21	18.25	18.15		
20	256QAM	100	0	18.23	18.28	18.19		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	18.98	19.00	18.95		
15	QPSK	1	37	18.81	19.06	18.87	20.5	0
15	QPSK	1	74	18.97	18.92	18.71		
15	QPSK	36	0	18.92	18.97	18.82		
15	QPSK	36	20	18.83	18.93	18.86	20.5	0
15	QPSK	36	39	18.85	18.93	18.84		
15	QPSK	75	0	18.90	18.97	18.76		
15	16QAM	1	0	18.98	18.95	18.71		
15	16QAM	1	37	18.82	18.96	18.94	20.5	0
15	16QAM	1	74	18.87	18.92	18.78		
15	16QAM	36	0	18.98	18.93	18.71		
15	16QAM	36	20	18.84	19.04	18.73	20.5	0
15	16QAM	36	39	18.88	18.90	18.84		
15	16QAM	75	0	18.81	18.81	18.76		
15	64QAM	1	0	18.89	18.85	18.78		
15	64QAM	1	37	18.85	18.90	18.75	20.5	0
15	64QAM	1	74	18.88	18.95	18.83		
15	64QAM	36	0	18.92	18.99	18.87		
15	64QAM	36	20	18.82	18.89	18.77	20.5	0
15	64QAM	36	39	18.92	19.04	18.87		
15	64QAM	75	0	18.91	18.83	18.92		
15	256QAM	1	0	18.07	18.05	18.09		
15	256QAM	1	37	18.22	18.27	18.28	19	1.5
15	256QAM	1	74	18.06	18.13	18.01		
15	256QAM	36	0	18.12	18.02	18.03		
15	256QAM	36	20	18.25	18.22	18.11	19	1.5
15	256QAM	36	39	18.02	18.08	18.11		
15	256QAM	75	0	18.21	18.22	18.14		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	19.01	19.02	18.96		
10	QPSK	1	25	18.92	18.95	18.82	20.5	0
10	QPSK	1	49	18.94	19.02	18.71		
10	QPSK	25	0	18.87	18.95	18.88		
10	QPSK	25	12	18.79	18.93	18.86	20.5	0
10	QPSK	25	25	18.84	18.82	18.90		
10	QPSK	50	0	18.81	19.06	18.82		
10	16QAM	1	0	18.92	19.03	18.75		
10	16QAM	1	25	18.86	18.92	18.93	20.5	0
10	16QAM	1	49	18.84	18.91	18.82		
10	16QAM	25	0	18.93	18.92	18.77		
10	16QAM	25	12	18.83	18.93	18.87	20.5	0
10	16QAM	25	25	18.77	18.98	18.76		
10	16QAM	50	0	18.79	18.86	18.77		
10	64QAM	1	0	18.83	18.80	18.75		
10	64QAM	1	25	18.75	18.85	18.81	20.5	0
10	64QAM	1	49	18.85	18.97	18.83		
10	64QAM	25	0	18.96	18.97	18.79		
10	64QAM	25	12	18.84	18.96	18.76	20.5	0
10	64QAM	25	25	18.93	18.93	18.83		
10	64QAM	50	0	18.93	18.88	18.91		
10	256QAM	1	0	18.00	18.16	18.01		
10	256QAM	1	25	18.06	18.24	18.28	19	1.5
10	256QAM	1	49	18.14	18.21	18.20		
10	256QAM	25	0	18.13	18.18	18.11		
10	256QAM	25	12	18.27	18.13	18.09	19	1.5
10	256QAM	25	25	18.09	18.08	18.06		
10	256QAM	50	0	18.14	18.11	18.00		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	18.87	19.08	18.91		
5	QPSK	1	12	18.89	19.03	18.94	20.5	0
5	QPSK	1	24	18.91	18.90	18.74		
5	QPSK	12	0	18.93	19.04	18.89		
5	QPSK	12	7	18.86	19.03	18.78	20.5	0
5	QPSK	12	13	18.87	18.95	18.87		
5	QPSK	25	0	18.86	18.96	18.84		
5	16QAM	1	0	18.85	19.06	18.83		
5	16QAM	1	12	18.86	19.02	18.85	20.5	0
5	16QAM	1	24	18.86	18.91	18.75		
5	16QAM	12	0	18.95	19.01	18.80		
5	16QAM	12	7	18.83	19.04	18.83	20.5	0
5	16QAM	12	13	18.88	18.91	18.87		
5	16QAM	25	0	18.86	18.86	18.72		
5	64QAM	1	0	18.90	18.80	18.78		
5	64QAM	1	12	18.75	18.86	18.76	20.5	0
5	64QAM	1	24	18.90	18.77	18.63		
5	64QAM	12	0	18.90	19.04	18.90		
5	64QAM	12	7	18.84	19.00	18.84	20.5	0
5	64QAM	12	13	18.86	18.95	18.87		
5	64QAM	25	0	18.92	18.82	18.78		
5	256QAM	1	0	18.06	18.00	18.04		
5	256QAM	1	12	18.22	18.23	18.14	19	1.5
5	256QAM	1	24	18.19	18.19	18.10		
5	256QAM	12	0	18.02	18.19	18.00		
5	256QAM	12	7	18.10	18.21	18.27	19	1.5
5	256QAM	12	13	18.10	18.19	18.03		
5	256QAM	25	0	18.07	18.20	17.97		

Band 25_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				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	22.98	23.06	23.10		
20	QPSK	1	49	22.95	23.02	23.00	24	0
20	QPSK	1	99	22.82	23.01	23.05		
20	QPSK	50	0	22.05	22.06	22.28		
20	QPSK	50	24	22.02	22.04	22.26	23	1
20	QPSK	50	50	22.00	22.01	22.22		
20	QPSK	100	0	21.98	22.01	22.26		
20	16QAM	1	0	22.28	22.32	22.42		
20	16QAM	1	49	22.30	22.39	22.58	23	1
20	16QAM	1	99	22.22	22.27	22.52		
20	16QAM	50	0	21.00	21.03	21.26		
20	16QAM	50	24	21.01	21.05	21.24	22	2
20	16QAM	50	50	20.89	21.04	21.20		
20	16QAM	100	0	20.88	21.00	21.22		
20	64QAM	1	0	21.15	21.13	21.25		
20	64QAM	1	49	21.19	21.26	21.43	22	2
20	64QAM	1	99	21.09	21.10	21.42		
20	64QAM	50	0	19.96	20.03	20.25		
20	64QAM	50	24	20.03	20.06	20.24	21	3
20	64QAM	50	50	19.90	20.01	20.20		
20	64QAM	100	0	19.98	19.97	20.23		
20	256QAM	1	0	18.08	18.14	18.16		
20	256QAM	1	49	18.17	18.26	18.31	19	5
20	256QAM	1	99	18.14	18.24	18.30		
20	256QAM	50	0	18.10	18.17	18.21		
20	256QAM	50	24	18.05	18.16	18.22	19	5
20	256QAM	50	50	18.07	18.13	18.18		
20	256QAM	100	0	18.11	18.17	18.22		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	22.97	22.97	23.01		
15	QPSK	1	37	22.88	22.93	22.90	24	0
15	QPSK	1	74	22.71	22.96	22.97		
15	QPSK	36	0	21.95	21.99	22.20		
15	QPSK	36	20	21.88	21.91	22.23	23	1
15	QPSK	36	39	21.97	21.91	22.14		
15	QPSK	75	0	21.89	21.93	22.18		
15	16QAM	1	0	22.15	22.28	22.35		
15	16QAM	1	37	22.25	22.25	22.49	23	1
15	16QAM	1	74	22.09	22.22	22.48		
15	16QAM	36	0	20.92	20.91	21.24		
15	16QAM	36	20	20.88	21.03	21.17	22	2
15	16QAM	36	39	20.87	20.93	21.06		
15	16QAM	75	0	20.83	20.96	21.16		
15	64QAM	1	0	21.03	20.98	21.19		
15	64QAM	1	37	21.05	21.13	21.29	22	2
15	64QAM	1	74	21.03	21.06	21.27		
15	64QAM	36	0	19.87	20.00	20.20		
15	64QAM	36	20	19.97	19.96	20.15	21	3
15	64QAM	36	39	19.78	19.88	20.13		
15	64QAM	75	0	19.96	19.92	20.20		
15	256QAM	1	0	17.94	18.01	18.06		
15	256QAM	1	37	18.10	18.13	18.30	19	5
15	256QAM	1	74	18.09	18.18	18.28		
15	256QAM	36	0	18.08	18.03	18.15		
15	256QAM	36	20	17.91	18.08	18.16	19	5
15	256QAM	36	39	17.94	18.06	18.15		
15	256QAM	75	0	18.05	18.16	18.18		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	22.89	22.96	23.01		
10	QPSK	1	25	22.83	22.87	22.96	24	0
10	QPSK	1	49	22.79	22.87	22.95		
10	QPSK	25	0	21.97	21.98	22.22		
10	QPSK	25	12	22.01	21.96	22.24	23	1
10	QPSK	25	25	21.98	21.94	22.16		
10	QPSK	50	0	21.87	21.99	22.16		
10	16QAM	1	0	22.18	22.21	22.31		
10	16QAM	1	25	22.25	22.22	22.49	23	1
10	16QAM	1	49	22.10	22.19	22.46		
10	16QAM	25	0	20.97	20.94	21.17		
10	16QAM	25	12	20.99	20.94	21.20	22	2
10	16QAM	25	25	20.80	20.95	21.13		
10	16QAM	50	0	20.80	20.96	21.14		
10	64QAM	1	0	21.06	20.98	21.19		
10	64QAM	1	25	21.12	21.16	21.30	22	2
10	64QAM	1	49	21.03	20.97	21.31		
10	64QAM	25	0	19.92	19.94	20.18		
10	64QAM	25	12	19.89	20.00	20.09	21	3
10	64QAM	25	25	19.84	19.86	20.11		
10	64QAM	50	0	19.88	19.82	20.08		
10	256QAM	1	0	18.04	18.01	18.05		
10	256QAM	1	25	18.02	18.12	18.22	19	5
10	256QAM	1	49	18.11	18.10	18.29		
10	256QAM	25	0	18.02	18.12	18.06		
10	256QAM	25	12	17.90	18.06	18.18	19	5
10	256QAM	25	25	17.92	18.04	18.10		
10	256QAM	50	0	18.01	18.09	18.10		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	22.92	22.97	23.08		
5	QPSK	1	12	22.85	22.91	23.09	24	0
5	QPSK	1	24	22.76	23.00	23.03		
5	QPSK	12	0	21.93	22.00	22.27		
5	QPSK	12	7	21.96	21.92	22.21	23	1
5	QPSK	12	13	21.87	21.93	22.17		
5	QPSK	25	0	21.85	21.93	22.19		
5	16QAM	1	0	22.26	22.31	22.31		
5	16QAM	1	12	22.27	22.33	22.44	23	1
5	16QAM	1	24	22.21	22.22	22.47		
5	16QAM	12	0	20.98	20.98	21.15		
5	16QAM	12	7	20.94	20.95	21.13	22	2
5	16QAM	12	13	20.84	20.96	21.09		
5	16QAM	25	0	20.80	20.89	21.20		
5	64QAM	1	0	21.09	21.07	21.12		
5	64QAM	1	12	21.07	21.23	21.38	22	2
5	64QAM	1	24	21.05	20.97	21.28		
5	64QAM	12	0	19.92	20.00	20.10		
5	64QAM	12	7	19.99	19.96	20.15	21	3
5	64QAM	12	13	19.86	19.93	20.13		
5	64QAM	25	0	19.96	19.91	20.16		
5	256QAM	1	0	18.06	18.09	18.06		
5	256QAM	1	12	18.16	18.12	18.20	19	5
5	256QAM	1	24	18.03	18.06	18.19		
5	256QAM	12	0	18.07	18.13	18.06		
5	256QAM	12	7	17.97	18.12	18.18	19	5
5	256QAM	12	13	17.93	18.05	18.07		
5	256QAM	25	0	17.98	18.04	18.20		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	22.88	23.00	22.96		
3	QPSK	1	8	22.83	22.94	22.96	24	0
3	QPSK	1	14	22.72	22.86	22.91		
3	QPSK	8	0	22.01	21.96	22.17		
3	QPSK	8	4	22.01	21.96	22.17	23	1
3	QPSK	8	7	21.96	21.90	22.08		
3	QPSK	15	0	21.95	21.90	22.18		
3	16QAM	1	0	22.13	22.23	22.39		
3	16QAM	1	8	22.25	22.33	22.45	23	1
3	16QAM	1	14	22.11	22.20	22.50		
3	16QAM	8	0	20.97	20.88	21.18		
3	16QAM	8	4	20.97	21.00	21.16	22	2
3	16QAM	8	7	20.76	20.91	21.08		
3	16QAM	15	0	20.82	20.99	21.17		
3	64QAM	1

Band 30_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					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		22.49			
10	QPSK	1	25		22.23		23.5	0
10	QPSK	1	49		22.26			
10	QPSK	25	0		22.21			
10	QPSK	25	12		22.12		23	0.5
10	QPSK	25	25		22.16			
10	QPSK	50	0		22.22			
10	16QAM	1	0		22.08			
10	16QAM	1	25		21.97		23	0.5
10	16QAM	1	49		22.10			
10	16QAM	25	0		21.23			
10	16QAM	25	12		21.28		22	1.5
10	16QAM	25	25		21.17			
10	16QAM	50	0		21.21			
10	64QAM	1	0		21.32			
10	64QAM	1	25		21.49		22	1.5
10	64QAM	1	49		21.28			
10	64QAM	25	0		20.24			
10	64QAM	25	12		20.28		21	2.5
10	64QAM	25	25		20.27			
10	64QAM	50	0		20.22			
10	256QAM	1	0		18.18			
10	256QAM	1	25		18.25		19	4.5
10	256QAM	1	49		18.18			
10	256QAM	25	0		18.13			
10	256QAM	25	12		18.08		19	4.5
10	256QAM	25	25		18.03			
10	256QAM	50	0		18.11			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	22.19	22.17	22.15		
5	QPSK	1	12	22.14	22.22	22.17	23.5	0
5	QPSK	1	24	22.15	22.13	22.18		
5	QPSK	12	0	22.05	21.99	22.07		
5	QPSK	12	7	21.94	21.93	21.85	23	0.5
5	QPSK	12	13	22.01	22.01	22.04		
5	QPSK	25	0	21.94	21.98	22.08		
5	16QAM	1	0	22.01	21.98	21.97		
5	16QAM	1	12	21.95	21.91	21.83	23	0.5
5	16QAM	1	24	22.05	21.95	22.07		
5	16QAM	12	0	21.18	21.16	21.17		
5	16QAM	12	7	21.21	21.21	21.18	22	1.5
5	16QAM	12	13	21.15	21.26	21.29		
5	16QAM	25	0	21.25	21.22	21.24		
5	64QAM	1	0	21.42	21.47	21.38		
5	64QAM	1	12	21.50	21.35	21.31	22	1.5
5	64QAM	1	24	21.43	21.30	21.10		
5	64QAM	12	0	20.26	20.22	20.21		
5	64QAM	12	7	20.33	20.27	20.24	21	2.5
5	64QAM	12	13	20.15	20.18	20.15		
5	64QAM	25	0	20.24	20.17	20.21		
5	256QAM	1	0	18.08	18.03	18.11		
5	256QAM	1	12	18.13	18.13	18.22	19	4.5
5	256QAM	1	24	18.12	18.10	18.17		
5	256QAM	12	0	18.05	18.04	17.99		
5	256QAM	12	7	17.94	18.05	17.94	19	4.5
5	256QAM	12	13	17.89	17.90	17.98		
5	256QAM	25	0	18.05	18.01	18.09		

Band 30_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					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		21.80			
10	QPSK	1	25		21.70		23.4	0
10	QPSK	1	49		21.68			
10	QPSK	25	0		21.75			
10	QPSK	25	12		21.69		23	0.4
10	QPSK	25	25		21.57			
10	QPSK	50	0		21.66			
10	16QAM	1	0		21.70			
10	16QAM	1	25		21.62		23	0.4
10	16QAM	1	49		21.56			
10	16QAM	25	0		20.67			
10	16QAM	25	12		20.69		22	1.4
10	16QAM	25	25		20.71			
10	16QAM	50	0		20.64			
10	64QAM	1	0		20.85			
10	64QAM	1	25		20.93		22	1.4
10	64QAM	1	49		20.81			
10	64QAM	25	0		19.63			
10	64QAM	25	12		19.64		21	2.4
10	64QAM	25	25		19.66			
10	64QAM	50	0		19.61			
10	256QAM	1	0		17.86			
10	256QAM	1	25		17.91		19	4.4
10	256QAM	1	49		17.82			
10	256QAM	25	0		17.83			
10	256QAM	25	12		17.71		19	4.4
10	256QAM	25	25		17.84			
10	256QAM	50	0		17.75			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	21.72	21.73	21.65		
5	QPSK	1	12	21.64	21.64	21.65	23.4	0
5	QPSK	1	24	21.58	21.55	21.59		
5	QPSK	12	0	21.64	21.60	21.73		
5	QPSK	12	7	21.63	21.66	21.58	23	0.4
5	QPSK	12	13	21.43	21.50	21.56		
5	QPSK	25	0	21.63	21.55	21.59		
5	16QAM	1	0	21.55	21.65	21.63		
5	16QAM	1	12	21.56	21.54	21.48	23	0.4
5	16QAM	1	24	21.41	21.41	21.53		
5	16QAM	12	0	20.66	20.57	20.59		
5	16QAM	12	7	20.76	20.77	20.67	22	1.4
5	16QAM	12	13	20.72	20.70	20.73		
5	16QAM	25	0	20.70	20.57	20.59		
5	64QAM	1	0	20.84	20.88	20.88		
5	64QAM	1	12	20.91	20.89	20.74	22	1.4
5	64QAM	1	24	20.82	20.70	20.61		
5	64QAM	12	0	19.73	19.59	19.68		
5	64QAM	12	7	19.71	19.72	19.62	21	2.4
5	64QAM	12	13	19.68	19.65	19.67		
5	64QAM	25	0	19.68	19.60	19.58		
5	256QAM	1	0	17.75	17.72	17.71		
5	256QAM	1	12	17.82	17.83	17.79	19	4.4
5	256QAM	1	24	17.74	17.77	17.70		
5	256QAM	12	0	17.71	17.70	17.71		
5	256QAM	12	7	17.62	17.58	17.57	19	4.4
5	256QAM	12	13	17.69	17.76	17.64		
5	256QAM	25	0	17.63	17.69	17.58		

Band 66_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				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	23.16	23.20	23.18		
20	QPSK	1	49	23.05	23.17	23.07	24	0
20	QPSK	1	99	22.94	23.01	22.88		
20	QPSK	50	0	22.18	22.21	22.20		
20	QPSK	50	24	22.14	22.19	22.15	23	1
20	QPSK	50	50	22.07	22.19	22.05		
20	QPSK	100	0	22.09	22.13	22.10		
20	16QAM	1	0	22.25	22.47	22.48		
20	16QAM	1	49	22.40	22.53	22.45	23	1
20	16QAM	1	99	22.28	22.27	22.20		
20	16QAM	50	0	21.08	21.25	21.20		
20	16QAM	50	24	21.15	21.22	21.16	22	2
20	16QAM	50	50	21.09	21.20	21.10		
20	16QAM	100	0	21.10	21.15	21.13		
20	64QAM	1	0	21.22	21.53	21.47		
20	64QAM	1	49	21.30	21.49	21.40	22	2
20	64QAM	1	99	21.10	21.31	21.16		
20	64QAM	50	0	20.06	20.23	20.19		
20	64QAM	50	24	20.11	20.20	20.17	21	3
20	64QAM	50	50	20.06	20.16	20.12		
20	64QAM	100	0	20.09	20.20	20.15		
20	256QAM	1	0	18.10	18.13	18.14		
20	256QAM	1	49	18.17	18.23	18.24	19	5
20	256QAM	1	99	18.15	18.17	18.17		
20	256QAM	50	0	18.00	18.04	18.03		
20	256QAM	50	24	18.04	18.07	18.03	19	5
20	256QAM	50	50	18.09	18.10	18.07		
20	256QAM	100	0	18.01	18.03	18.04		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	23.01	23.07	23.14		
15	QPSK	1	37	23.03	23.11	22.93	24	0
15	QPSK	1	74	22.84	22.92	22.85		
15	QPSK	36	0	22.05	22.07	22.17		
15	QPSK	36	20	22.10	22.05	22.13	23	1
15	QPSK	36	39	21.96	22.06	21.91		
15	QPSK	75	0	21.96	22.08	22.08		
15	16QAM	1	0	22.20	22.38	22.34		
15	16QAM	1	37	22.38	22.39	22.30	23	1
15	16QAM	1	74	22.24	22.19	22.08		
15	16QAM	36	0	21.02	21.19	21.12		
15	16QAM	36	20	21.06	21.08	21.11	22	2
15	16QAM	36	39	21.01	21.10	20.96		
15	16QAM	75	0	20.96	21.13	20.99		
15	64QAM	1	0	21.08	21.40	21.40		
15	64QAM	1	37	21.22	21.39	21.35	22	2
15	64QAM	1	74	21.09	21.25	21.05		
15	64QAM	36	0	20.01	20.11	20.12		
15	64QAM	36	20	20.00	20.18	20.06	21	3
15	64QAM	36	39	19.94	20.07	20.07		
15	64QAM	75	0	20.03	20.12	20.06		
15	256QAM	1	0	18.06	18.12	18.07		
15	256QAM	1	37	18.07	18.20	18.14	19	5
15	256QAM	1	74	18.11	18.13	18.07		
15	256QAM	36	0	17.88	17.98	17.97		
15	256QAM	36	20	17.89	17.96	18.02	19	5
15	256QAM	36	39	18.07	18.01	17.93		
15	256QAM	75	0	17.91	17.90	17.94		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	23.07	23.09	23.03		
10	QPSK	1	25	22.90	23.11	22.95	24	0
10	QPSK	1	49	22.91	22.97	22.82		
10	QPSK	25	0	22.08	22.09	22.18		
10	QPSK	25	12	22.00	22.06	22.07	23	1
10	QPSK	25	25	22.02	22.09	21.99		
10	QPSK	50	0	22.05	22.09	22.02		
10	16QAM	1	0	22.18	22.41	22.43		
10	16QAM	1	25	22.26	22.39	22.42	23	1
10	16QAM	1	49	22.17	22.21	22.10		
10	16QAM	25	0	21.01	21.23	21.13		
10	16QAM	25	12	21.13	21.06	21.06	22	2
10	16QAM	25	25	20.99	21.16	20.98		
10	16QAM	50	0	21.07	21.12	21.02		
10	64QAM	1	0	21.16	21.52	21.45		
10	64QAM	1	25	21.26	21.41	21.34	22	2
10	64QAM	1	49	21.02	21.21	21.04		
10	64QAM	25	0	20.00	20.12	20.17		
10	64QAM	25	12	20.00	20.16	20.02	21	3
10	64QAM	25	25	19.95	20.12	19.97		
10	64QAM	50	0	19.95	20.17	20.10		
10	256QAM	1	0	18.07	18.04	18.06		
10	256QAM	1	25	18.14	18.21	18.22	19	5
10	256QAM	1	49	18.12	18.08	18.09		
10	256QAM	25	0	17.94	18.01	18.01		
10	256QAM	25	12	17.91	17.95	17.92	19	5
10	256QAM	25	25	17.97	17.99	17.98		
10	256QAM	50	0	17.95	17.89	17.99		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	23.04	23.16	23.03		
5	QPSK	1	12	22.94	23.05	23.04	24	0
5	QPSK	1	24	22.90	22.86	22.75		
5	QPSK	12	0	22.08	22.13	22.17		
5	QPSK	12	7	22.07	22.18	22.04	23	1
5	QPSK	12	13	22.01	22.16	21.96		
5	QPSK	25	0	22.08	22.04	22.05		
5	16QAM	1	0	22.13	22.34	22.44		
5	16QAM	1	12	22.36	22.40	22.30	23	1
5	16QAM	1	24	22.22	22.15	22.18		
5	16QAM	12	0	20.96	21.19	21.19		
5	16QAM	12	7	21.07	21.14	21.08	22	2
5	16QAM	12	13	21.06	21.09	21.04		
5	16QAM	25	0	20.98	21.09	21.09		
5	64QAM	1	0	21.19	21.48	21.45		
5	64QAM	1	12	21.25	21.40	21.27	22	2
5	64QAM	1	24	21.00	21.26	21.04		
5	64QAM	12	0	19.98	20.12	20.10		
5	64QAM	12	7	19.96	20.10	20.03	21	3
5	64QAM	12	13	19.95	20.04	20.07		
5	64QAM	25	0	20.08	20.05	20.09		
5	256QAM	1	0	18.08	18.05	18.03		
5	256QAM	1	12	18.02	18.08	18.17	19	5
5	256QAM	1	24	18.14	18.06	18.13		
5	256QAM	12	0	17.86	18.03	17.95		
5	256QAM	12	7	17.92	18.03	17.96	19	5
5	256QAM	12	13	18.08	18.02	17.94		
5	256QAM	25	0	17.86	17.95	17.90		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	23.05	23.12	23.08		
3	QPSK	1	8	22.97	23.04	23.06	24	0
3	QPSK	1	14	22.88	22.99	22.86		
3	QPSK	8	0	22.08	22.13	22.07		
3	QPSK	8	4	22.02	22.10	22.10	23	1
3	QPSK	8	7	21.98	22.16	21.91		
3	QPSK	15	0	21.96	22.06	21.95		
3	16QAM	1	0	22.21	22.46	22.40		
3	16QAM	1	8	22.35	22.47	22.32	23	1
3	16QAM	1	14	22.14	22.25	22.06		
3	16QAM	8	0	21.02	21.22	21.11		
3	16QAM	8	4	21.10	21.11	21.03	22	2
3	16QAM	8	7	20.96	21.06	21.00		
3	16QAM	15	0	20.95	21.04	21.05		
3	64QAM	1	0	21.17	21.47	21.39		
3	64QAM	1	8	21.20	21.43	21.39	22	2
3	64QAM	1	14	21.03	21.25	21.02		
3	64QAM	8	0	20.04	20.08	20.16		
3	64QAM	8	4	20.08	20.06	20.02	21	3
3	64QAM	8	7	20.00	20.11	19.98		
3	64QAM	15	0	19.95	20.16	20.00		
3	256QAM	1	0	18.07	18.12	18.01		
3	256QAM	1	8	18.02	18.20	18.16	19	5
3	256QAM	1	14	18.06	18.11	18.06		
3	256QAM	8	0	17.90	17.91	17.92		
3	256QAM	8	4	17.91	17.98	18.02	19	5
3	256QAM	8	7	18.03	18.09	17.92		
3	256QAM	15	0	17.97	18.02	17.90		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	23.05	23.10	23.13		
1.4	QPSK	1	3	23.00	23.07	22.98		
1.4	QPSK	1	5	22.82	22.91	22.74	24	0
1.4	QPSK	3	0	23.13	23.16	23.12		
1.4	QPSK	3	1	22.97	23.13	23.01		
1.4	QPSK	3	3	22.93	22.88	22.81		
1.4	QPSK	6	0	22.08	22.06	22.09	23	1
1.4	16QAM	1	0	22.10	22.12	22.10		
1.4	16QAM	1	3	22.01	22.06	22.01		
1.4	16QAM	1	5	22.05	21.98	21.97	23	1
1.4	16QAM	3	0	22.21	22.37	22.38		
1.4	16QAM	3	1	22.36	22.30	22.35		
1.4	16QAM	3	3	22.14	22.20	22.10		
1.4	16QAM	6	0	21.03	21.16	21.17	22	2
1.4	64QAM	1	0	21.13	21.17	21.02		
1.4	64QAM	1	3	20.95	21.07	21.05		
1.4	64QAM	1	5	21.08	21.13	21.04	22	2
1.4	64QAM	3	0	21.12	21.32	21.32		
1.4	64QAM	3	1	21.18	21.30	21.29		
1.4	64QAM	3	3	21.08	21.23	21.12		
1.4	64QAM	6	0	20.02	20.11	20.11	21	3
1.4	256QAM	1	0	18.09	18.12	18.13		
1.4	256QAM	1	3	18.03	18.11	18.19		
1.4	256QAM	1	5	18.02	18.06	18.06	19	5
1.4	256QAM	3	0	17.88	18.03	17.93		
1.4	256QAM	3	1	17.92	18.06	17.89		
1.4	256QAM	3	3	18.01	17.99	18.06		
1.4	256QAM	6	0	17.99	18.00	17.92	19	5

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	22.90	23.05	22.94		
20	QPSK	1	49	22.88	22.96	22.76	24	0
20	QPSK	1	99	22.78	22.85	22.71		
20	QPSK	50	0	21.99	22.00	21.97		
20	QPSK	50	24	21.98	21.95	21.94	23	1
20	QPSK	50	50	21.90	21.97	21.83		
20	QPSK	100	0	21.91	21.92	21.91		
20	16QAM	1	0	22.20	22.30	22.16		
20	16QAM	1	49	22.22	22.27	22.18	23	1
20	16QAM	1	99	22.16	22.10	21.97		
20	16QAM	50	0	20.92	21.05	20.91		
20	16QAM	50	24	21.01	20.99	20.95	22	2
20	16QAM	50	50	20.94	20.98	20.85		
20	16QAM	100	0	20.96	20.93	20.93		
20	64QAM	1	0	20.98	21.13	21.10		
20	64QAM	1	49	21.00	21.13	21.13	22	2
20	64QAM	1	99	20.96	20.92	20.93		
20	64QAM	50	0	19.90	19.99	19.86		
20	64QAM	50	24	19.95	19.98	20.00	21	3
20	64QAM	50	50	19.91	19.92	19.90		
20	64QAM	100	0	19.96	19.93	19.92		
20	256QAM	1	0	18.08	18.12	18.10		
20	256QAM	1	49	18.39	18.52	18.39	19	5
20	256QAM	1	99	18.20	18.33	18.25		
20	256QAM	50	0	18.04	18.19	18.06		
20	256QAM	50	24	18.00	18.18	18.06	19	5
20	256QAM	50	50	18.07	18.21	18.08		
20	256QAM	100	0	18.07	18.20	18.11		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	22.89	22.96	22.86		
15	QPSK	1	37	22.83	22.88	22.61	24	0
15	QPSK	1	74	22.68	22.70	22.67		
15	QPSK	36	0	21.89	21.98	21.87		
15	QPSK	36	20	21.90	21.93	21.82	23	1
15	QPSK	36	39	21.81	21.82	21.79		
15	QPSK	75	0	21.88	21.89	21.80		
15	16QAM	1	0	22.02	22.18	22.17		
15	16QAM	1	37	22.08	22.14	22.10	23	1
15	16QAM	1	74	22.09	21.98	21.87		
15	16QAM	36	0	20.84	21.01	20.88		
15	16QAM	36	20	20.90	20.94	20.83	22	2
15	16QAM	36	39	20.85	20.88	20.79		
15	16QAM	75	0	20.83	20.83	20.88		
15	64QAM	1	0	20.90	21.07	21.09		
15	64QAM	1	37	20.90	21.07	21.09	22	2
15	64QAM	1	74	20.84	20.78	20.85		
15	64QAM	36	0	19.77	19.89	19.80		
15	64QAM	36	20	19.81	19.91	19.94	21	3
15	64QAM	36	39	19.81	19.84	19.86		
15	64QAM	75	0	19.82	19.89	19.84		
15	256QAM	1	0	17.95	18.16	18.07		
15	256QAM	1	37	18.11	18.13	18.09	19	5
15	256QAM	1	74	18.14	18.26	18.17		
15	256QAM	36	0	17.89	18.10	17.98		
15	256QAM	36	20	17.90	18.12	17.92	19	5
15	256QAM	36	39	17.92	18.13	17.99		
15	256QAM	75	0	17.96	18.05	18.06		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	22.88	23.00	22.80		
10	QPSK	1	25	22.75	22.88	22.61	24	0
10	QPSK	1	49	22.77	22.64	22.66		
10	QPSK	25	0	21.87	21.86	21.82		
10	QPSK	25	12	21.85	21.82	21.81	23	1
10	QPSK	25	25	21.78	21.88	21.74		
10	QPSK	50	0	21.76	21.81	21.84		
10	16QAM	1	0	22.18	22.16	22.04		
10	16QAM	1	25	22.16	22.20	22.06	23	1
10	16QAM	1	49	22.04	21.95	21.89		
10	16QAM	25	0	20.83	20.98	20.76		
10	16QAM	25	12	20.87	20.91	20.80	22	2
10	16QAM	25	25	20.84	20.94	20.75		
10	16QAM	50	0	20.81	20.83	20.79		
10	64QAM	1	0	20.93	21.08	20.96		
10	64QAM	1	25	20.89	21.04	21.02	22	2
10	64QAM	1	49	20.84	20.82	20.87		
10	64QAM	25	0	19.85	19.85	19.78		
10	64QAM	25	12	19.92	19.84	19.98	21	3
10	64QAM	25	25	19.80	19.81	19.83		
10	64QAM	50	0	19.88	19.82	19.90		
10	256QAM	1	0	18.03	18.19	18.01		
10	256QAM	1	25	18.29	18.41	18.30	19	5
10	256QAM	1	49	18.06	18.20	18.11		
10	256QAM	25	0	17.94	18.14	17.93		
10	256QAM	25	12	17.93	18.12	17.94	19	5
10	256QAM

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	23.34	23.42	23.38	24	0
20	QPSK	1	49	23.29	23.36	23.30		
20	QPSK	1	99	23.26	23.31	23.32		
20	QPSK	50	0	22.51	22.52	22.48	23	1
20	QPSK	50	24	22.48	22.42	22.44		
20	QPSK	50	50	22.47	22.46	22.42		
20	QPSK	100	0	22.48	22.50	22.43		
20	16QAM	1	0	22.22	22.41	22.66	23	1
20	16QAM	1	49	22.32	22.57	22.59		
20	16QAM	1	99	22.30	22.55	22.63		
20	16QAM	50	0	21.49	21.43	21.56	22	2
20	16QAM	50	24	21.55	21.65	21.53		
20	16QAM	50	50	21.53	21.56	21.49		
20	16QAM	100	0	21.53	21.47	21.58		
20	64QAM	1	0	21.10	21.19	21.28	22	2
20	64QAM	1	49	21.56	21.59	21.59		
20	64QAM	1	99	21.27	21.25	21.33		
20	64QAM	50	0	20.50	20.55	20.53	21	3
20	64QAM	50	24	20.56	20.58	20.53		
20	64QAM	50	50	20.58	20.56	20.56		
20	64QAM	100	0	20.51	20.53	20.59		
20	256QAM	1	0	18.44	18.50	18.47	19	5
20	256QAM	1	49	18.41	18.46	18.39		
20	256QAM	1	99	18.32	18.34	18.28		
20	256QAM	50	0	18.42	18.47	18.40	19	5
20	256QAM	50	24	18.53	18.58	18.51		
20	256QAM	50	50	18.48	18.49	18.41		
20	256QAM	100	0	18.48	18.52	18.44		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	23.25	23.36	23.25	24	0
15	QPSK	1	37	23.17	23.19	23.26		
15	QPSK	1	74	23.13	23.22	23.10		
15	QPSK	36	0	22.41	22.45	22.33	23	1
15	QPSK	36	20	22.41	22.33	22.23		
15	QPSK	36	39	22.27	22.33	22.34		
15	QPSK	75	0	22.39	22.32	22.37		
15	16QAM	1	0	22.04	22.21	22.63	23	1
15	16QAM	1	37	22.11	22.40	22.39		
15	16QAM	1	74	22.08	22.50	22.48		
15	16QAM	36	0	21.43	21.37	21.35	22	2
15	16QAM	36	20	21.40	21.63	21.35		
15	16QAM	36	39	21.32	21.38	21.34		
15	16QAM	75	0	21.51	21.45	21.39		
15	64QAM	1	0	20.94	21.14	21.25	22	2
15	64QAM	1	37	21.45	21.47	21.39		
15	64QAM	1	74	21.05	21.05	21.22		
15	64QAM	36	0	20.32	20.44	20.48	21	3
15	64QAM	36	20	20.52	20.51	20.42		
15	64QAM	36	39	20.47	20.52	20.47		
15	64QAM	75	0	20.29	20.47	20.37		
15	256QAM	1	0	18.37	18.37	18.25	19	5
15	256QAM	1	37	18.32	18.27	18.27		
15	256QAM	1	74	18.20	18.17	18.16		
15	256QAM	36	0	18.37	18.33	18.30	19	5
15	256QAM	36	20	18.45	18.48	18.37		
15	256QAM	36	39	18.32	18.27	18.24		
15	256QAM	75	0	18.30	18.36	18.33		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	23.22	23.39	23.34	24	0
10	QPSK	1	25	23.20	23.19	23.13		
10	QPSK	1	49	23.13	23.12	23.22		
10	QPSK	25	0	22.47	22.43	22.45	23	1
10	QPSK	25	12	22.30	22.23	22.29		
10	QPSK	25	25	22.43	22.28	22.39		
10	QPSK	50	0	22.27	22.42	22.34		
10	16QAM	1	0	22.17	22.30	22.58	23	1
10	16QAM	1	25	22.24	22.55	22.52		
10	16QAM	1	49	22.20	22.34	22.68		
10	16QAM	25	0	21.34	21.21	21.45	22	2
10	16QAM	25	12	21.47	21.48	21.33		
10	16QAM	25	25	21.32	21.34	21.34		
10	16QAM	50	0	21.46	21.31	21.52		
10	64QAM	1	0	21.05	21.06	21.08	22	2
10	64QAM	1	25	21.41	21.55	21.40		
10	64QAM	1	49	21.15	21.06	21.15		
10	64QAM	25	0	20.44	20.35	20.51	21	3
10	64QAM	25	12	20.48	20.37	20.34		
10	64QAM	25	25	20.55	20.38	20.46		
10	64QAM	50	0	20.29	20.51	20.49		
10	256QAM	1	0	18.37	18.35	18.26	19	5
10	256QAM	1	25	18.31	18.28	18.28		
10	256QAM	1	49	18.12	18.24	18.10		
10	256QAM	25	0	18.30	18.42	18.37	19	5
10	256QAM	25	12	18.31	18.42	18.34		
10	256QAM	25	25	18.34	18.33	18.35		
10	256QAM	50	0	18.26	18.36	18.33		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	23.28	23.27	23.21	24	0
5	QPSK	1	12	23.25	23.17	23.13		
5	QPSK	1	24	23.15	23.27	23.17		
5	QPSK	12	0	22.40	22.42	22.37	23	1
5	QPSK	12	7	22.42	22.33	22.28		
5	QPSK	12	13	22.44	22.42	22.22		
5	QPSK	25	0	22.39	22.39	22.33		
5	16QAM	1	0	22.09	22.27	22.60	23	1
5	16QAM	1	12	22.17	22.50	22.54		
5	16QAM	1	24	22.21	22.46	22.44		
5	16QAM	12	0	21.46	21.35	21.36	22	2
5	16QAM	12	7	21.45	21.53	21.49		
5	16QAM	12	13	21.46	21.42	21.47		
5	16QAM	25	0	21.33	21.43	21.45		
5	64QAM	1	0	20.89	21.02	21.24	22	2
5	64QAM	1	12	21.34	21.41	21.53		
5	64QAM	1	24	21.12	21.12	21.31		
5	64QAM	12	0	20.39	20.35	20.51	21	3
5	64QAM	12	7	20.44	20.52	20.39		
5	64QAM	12	13	20.41	20.39	20.40		
5	64QAM	25	0	20.37	20.36	20.55		
5	256QAM	1	0	18.30	18.44	18.34	19	5
5	256QAM	1	12	18.25	18.43	18.19		
5	256QAM	1	24	18.27	18.16	18.17		
5	256QAM	12	0	18.36	18.33	18.29	19	5
5	256QAM	12	7	18.39	18.44	18.32		
5	256QAM	12	13	18.37	18.38	18.33		
5	256QAM	25	0	18.32	18.42	18.41		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	21.37	21.48	21.40	22.6	0
20	QPSK	1	49	21.30	21.36	21.32		
20	QPSK	1	99	21.33	21.36	21.29		
20	QPSK	50	0	21.36	21.46	21.36	22.6	0
20	QPSK	50	24	21.30	21.44	21.33		
20	QPSK	50	50	21.32	21.38	21.28		
20	QPSK	100	0	21.27	21.43	21.35		
20	16QAM	1	0	21.23	21.39	21.28	22.6	0
20	16QAM	1	49	21.25	21.37	21.29		
20	16QAM	1	99	21.34	21.46	21.36		
20	16QAM	50	0	20.96	20.87	21.04	22	0.6
20	16QAM	50	24	21.02	21.05	21.05		
20	16QAM	50	50	20.91	21.00	21.15		
20	16QAM	100	0	20.96	20.95	20.94		
20	64QAM	1	0	20.76	21.19	21.17	22	0.6
20	64QAM	1	49	21.05	20.84	21.06		
20	64QAM	1	99	20.45	20.75	21.19		
20	64QAM	50	0	19.96	20.01	20.02	21	1.6
20	64QAM	50	24	19.95	19.95	20.01		
20	64QAM	50	50	20.03	19.94	20.06		
20	64QAM	100	0	19.87	20.02	20.09		
20	256QAM	1	0	18.11	18.15	18.09	19	3.6
20	256QAM	1	49	18.24	18.27	18.24		
20	256QAM	1	99	18.09	18.10	18.04		
20	256QAM	50	0	18.20	18.21	18.14	19	3.6
20	256QAM	50	24	18.18	18.22	18.17		
20	256QAM	50	50	18.08	18.12	18.04		
20	256QAM	100	0	18.20	18.21	18.16		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	21.29	21.40	21.25	22.6	0
15	QPSK	1	37	21.20	21.25	21.31		
15	QPSK	1	74	21.18	21.34	21.25		
15	QPSK	36	0	21.21	21.36	21.26	22.6	0
15	QPSK	36	20	21.16	21.32	21.19		
15	QPSK	36	39	21.26	21.26	21.15		
15	QPSK	75	0	21.14	21.31	21.34		
15	16QAM	1	0	21.13	21.37	21.13	22.6	0
15	16QAM	1	37	21.17	21.36	21.21		
15	16QAM	1	74	21.19	21.41	21.23		
15	16QAM	36	0	20.94	20.85	20.92	22	0.6
15	16QAM	36	20	20.96	20.83	21.03		
15	16QAM	36	39	20.71	20.81	20.96		
15	16QAM	75	0	20.86	20.86	20.72		
15	64QAM	1	0	20.58	20.99	20.98	22	0.6
15	64QAM	1	37	20.86	20.73	20.99		
15	64QAM	1	74	20.43	20.68	21.00		
15	64QAM	36	0	19.82	19.79	19.81	21	1.6
15	64QAM	36	20	19.76	19.78	19.79		
15	64QAM	36	39	19.97	19.77	19.95		
15	64QAM	75	0	19.73	19.95	19.96		
15	256QAM	1	0	17.95	18.11	17.91	19	3.6
15	256QAM	1	37	18.05	18.07	18.22		
15	256QAM	1	74	18.06	18.03	17.88		
15	256QAM	36	0	18.05	18.02	17.97	19	3.6
15	256QAM	36	20	18.08	18.06	17.95		
15	256QAM	36	39	18.03	17.96	17.92		
15	256QAM	75	0	18.14	18.13	18.11		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	21.29	21.34	21.31	22.6	0
10	QPSK	1	25	21.25	21.23	21.29		
10	QPSK	1	49	21.29	21.32	21.21		
10	QPSK	25	0	21.21	21.35	21.23	22.6	0
10	QPSK	25	12	21.18	21.39	21.27		
10	QPSK	25	25	21.21	21.31	21.20		
10	QPSK	50	0	21.19	21.28	21.23		
10	16QAM	1	0	21.19	21.26	21.15	22.6	0
10	16QAM	1	25	21.11	21.28	21.27		
10	16QAM	1	49	21.24	21.31	21.26		
10	16QAM	25	0	20.74	20.80	20.94	22	0.6
10	16QAM	25	12	20.96	20.84	20.95		
10	16QAM	25	25	20.72	20.89	20.97		
10	16QAM	50	0	20.76	20.78	20.86		
10	64QAM	1	0	20.60	21.10	21.07	22	0.6
10	64QAM	1	25	21.01	20.68	20.93		
10	64QAM	1	49	20.28	20.66	21.11		
10	64QAM	25	0	19.76	19.82	19.86	21	1.6
10	64QAM	25	12	19.81	19.76	19.90		
10	64QAM	25	25	19.94	19.76	19.93		
10	64QAM	50	0	19.74	19.96	19.94		
10	256QAM	1	0	18.02	18.00	17.94	19	3.6
10	256QAM	1	25	18.18	18.23	18.10		
10	256QAM	1	49	17.98	18.08	17.87		
10	256QAM	25	0	18.06	18.16	18.06	19	3.6
10	256QAM	25	12	18.11	18.11	18.14		
10	256QAM	25	25	17.87	18.06	17.96		
10	256QAM	50	0	18.15	18.10	18.02		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	21.28	21.35	21.34	22.6	0
5	QPSK	1	12	21.17	21.22	21.20		
5	QPSK	1	24	21.22	21.24	21.17		
5	QPSK	12	0	21.30	21.22	21.22	22.6	0
5	QPSK	12	7	21.20	21.37	21.19		
5	QPSK	12	13	21.28	21.28	21.25		
5	QPSK	25	0	21.22	21.39	21.24		
5	16QAM	1	0	21.22	21.32	21.19	22.6	0
5	16QAM	1	12	21.13	21.29	21.18		
5	16QAM	1	24	21.24	21.41	21.33		
5	16QAM	12	0	20.84	20.73	20.95	22	0.6
5	16QAM	12	7	20.98	20.97	20.93		
5	16QAM	12	13	20.88	20.94	21.03		
5	16QAM	25	0	20.94	20.73	20.91		
5	64QAM	1	0	20.73	21.02	21.02	22	0.6
5	64QAM	1	12	20.84	20.75	20.84		
5	64QAM	1	24	20.32	20.60	21.00		
5	64QAM	12	0	19.86	19.87	19.90	21	1.6
5	64QAM	12	7	19.89	19.91	19.82		
5	64QAM	12	13	19.86	19.78	19.87		
5	64QAM	25	0	19.70	19.93	19.92		
5	256QAM	1	0	17.90	17.93	17.97	19	3.6
5	256QAM	1	12	18.16	18.08	18.19		
5	256QAM	1	24	17.92	18.02	17.92		
5	256QAM	12	0	18.11	18.17	18.02	19	3.6
5	256QAM	12	7	18.03	18.00	18.01		
5	256QAM	12	13	18.01	18.09	17.94		
5	256QAM	25	0	18.07	18.13	17.97		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.41	23.46	23.36	23.35	23.37	24	0
20	QPSK	1	49	23.39	23.39	23.31	23.29	23.32		
20	QPSK	1	99	23.34	23.45	23.32	23.30	23.32		
20	QPSK	50	0	23.24	23.31	23.29	23.27	23.22	24	0
20	QPSK	50	24	23.23	23.28	23.21	23.23	23.13		
20	QPSK	50	50	23.22	23.25	23.22	23.17	23.13		
20	QPSK	100	0	23.23	23.27	23.24	23.26	23.20		
20	16QAM	1	0	23.15	23.13	22.90	23.19	23.30	24	0
20	16QAM	1	49	23.19	23.03	23.20	23.06	23.12		
20	16QAM	1	99	23.10	23.13	23.16	23.17	23.29		
20	16QAM	50	0	22.52	22.57	22.61	22.56	22.50	23	1
20	16QAM	50	24	22.55	22.58	22.52	22.74	22.60		
20	16QAM	50	50	22.63	22.59	22.63	22.73	22.65		
20	16QAM	100	0	22.55	22.53	22.71	22.65	22.49		
20	64QAM	1	0	22.21	22.35	22.33	22.59	22.75	23	1
20	64QAM	1	49	22.63	22.82	22.39	22.98	22.28		
20	64QAM	1	99	22.40	22.90	22.40	22.81	22.43		
20	64QAM	50	0	21.49	21.65	21.58	21.61	21.62	22	2
20	64QAM	50	24	21.63	21.61	21.54	21.65	21.49		
20	64QAM	50	50	21.61	21.58	21.52	21.69	21.64		
20	64QAM	100	0	21.49	21.55	21.52	21.65	21.46		
20	256QAM	1	0	19.45	19.52	19.44	19.53	19.41	20	4
20	256QAM	1	49	19.36	19.50	19.39	19.49	19.31		
20	256QAM	1	99	19.17	19.30	19.20	19.31	19.16		
20	256QAM	50	0	19.40	19.52	19.41	19.49	19.35	20	4
20	256QAM	50	24	19.37	19.47	19.36	19.47	19.31		
20	256QAM	50	50	19.37	19.47	19.41	19.51	19.37		
20	256QAM	100	0	19.45	19.53	19.45	19.55	19.41		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	23.37	23.38	23.32	23.30	23.23	24	0
15	QPSK	1	37	23.37	23.19	23.23	23.20	23.14		
15	QPSK	1	74	23.18	23.31	23.13	23.12	23.24		
15	QPSK	36	0	23.07	23.10	23.21	23.22	23.17	24	0
15	QPSK	36	20	23.18	23.20	23.13	23.11	22.96		
15	QPSK	36	39	23.17	23.16	23.16	23.13	23.08		
15	QPSK	75	0	23.18	23.22	23.11	23.06	23.05		
15	16QAM	1	0	23.09	23.10	22.87	23.12	23.11	24	0
15	16QAM	1	37	23.12	22.88	23.02	22.94	23.02		
15	16QAM	1	74	23.05	23.10	23.02	22.99	23.25		
15	16QAM	36	0	22.37	22.40	22.54	22.42	22.44	23	1
15	16QAM	36	20	22.38	22.40	22.47	22.65	22.51		
15	16QAM	36	39	22.42	22.48	22.42	22.68	22.52		
15	16QAM	75	0	22.39	22.37	22.54	22.49	22.42		
15	64QAM	1	0	22.07	22.24	22.28	22.39	22.59	23	1
15	64QAM	1	37	22.61	22.61	22.22	22.81	22.24		
15	64QAM	1	74	22.29	22.83	22.38	22.61	22.40		
15	64QAM	36	0	21.38	21.51	21.43	21.55	21.43	22	2
15	64QAM	36	20	21.47	21.43	21.36	21.58	21.33		
15	64QAM	36	39	21.57	21.49	21.31	21.48	21.45		
15	64QAM	75	0	21.43	21.52	21.31	21.46	21.39		
15	256QAM	1	0	19.27	19.37	19.41	19.38	19.24	20	4
15	256QAM	1	37	19.25	19.31	19.20	19.37	19.25		
15	256QAM	1	74	18.95	19.15	19.14	19.25	19.04		
15	256QAM	36	0	19.37	19.38	19.38	19.36	19.28	20	4
15	256QAM	36	20	19.35	19.42	19.18	19.31	19.28		
15	256QAM	36	39	19.17	19.30	19.38	19.46	19.16		
15	256QAM	75	0	19.35	19.35	19.29	19.35	19.32		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	23.34	23.40	23.28	23.14	23.34	24	0
10	QPSK	1	25	23.29	23.34	23.14	23.09	23.26		
10	QPSK	1	49	23.21	23.33	23.21	23.25	23.26		
10	QPSK	25	0	23.22	23.31	23.13	23.12	23.06	24	0
10	QPSK	25	12	23.14	23.26	23.15	23.11	23.10		
10	QPSK	25	25	23.00	23.15	23.02	23.01	22.95		
10	QPSK	50	0	23.04	23.25	23.17	23.04	23.09		
10	16QAM	1	0	23.10	23.07	22.84	23.02	23.13	24	0
10	16QAM	1	25	23.11	22.95	23.10	23.04	23.06		
10	16QAM	1	49	22.92	22.97	23.05	23.11	23.13		
10	16QAM	25	0	22.42	22.45	22.45	22.52	22.34	23	1
10	16QAM	25	12	22.38	22.49	22.48	22.52	22.39		
10	16QAM	25	25	22.46	22.47	22.44	22.64	22.55		
10	16QAM	50	0	22.47	22.32	22.62	22.44	22.28		
10	64QAM	1	0	22.00	22.18	22.24	22.49	22.60	23	1
10	64QAM	1	25	22.49	22.61	22.19	22.91	22.25		
10	64QAM	1	49	22.33	22.77	22.30	22.78	22.24		
10	64QAM	25	0	21.43	21.44	21.52	21.40	21.50	22	2
10	64QAM	25	12	21.60	21.50	21.34	21.59	21.38		
10	64QAM	25	25	21.45	21.51	21.49	21.65	21.62		
10	64QAM	50	0	21.44	21.35	21.40	21.47	21.32		
10	256QAM	1	0	19.29	19.38	19.31	19.31	19.23	20	4
10	256QAM	1	25	19.29	19.31	19.24	19.32	19.16		
10	256QAM	1	49	19.02	19.25	19.03	19.27	19.09		
10	256QAM	25	0	19.27	19.48	19.28	19.34	19.31	20	4
10	256QAM	25	12	19.22	19.30	19.25	19.45	19.24		
10	256QAM	25	25	19.17	19.31	19.31	19.39	19.35		
10	256QAM	50	0	19.24	19.31	19.36	19.43	19.36		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	23.32	23.33	23.31	23.13	23.18	24	0
5	QPSK	1	12	23.23	23.27	23.10	23.13	23.27		
5	QPSK	1	24	23.24	23.42	23.22	23.28	23.23		
5	QPSK	12	0	23.03	23.24	23.22	23.22	23.01	24	0
5	QPSK	12	7	23.20	23.20	23.10	23.03	22.97		
5	QPSK	12	13	23.16	23.17	23.04	23.04	22.99		
5	QPSK	25	0	23.14	23.15	23.02	23.12	23.02		
5	16QAM	1	0	23.11	23.10	22.85	23.14	23.08	24	0
5	16QAM	1	12	23.08	22.89	22.98	23.01	23.03		
5	16QAM	1	24	22.96	23.01	23.05	22.99	23.24		
5	16QAM	12	0	22.50	22.43	22.59	22.37	22.37	23	1
5	16QAM	12	7	22.53	22.49	22.39	22.53	22.44		
5	16QAM	12	13	22.45	22.41	22.44	22.57	22.62		
5	16QAM	25	0	22.52	22.37	22.56	22.56	22.45		
5	64QAM	1	0

Band 41 (HPUE)_Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	26.44	26.47	26.42	26.46	26.41	27	0
20	QPSK	1	49	26.40	26.30	26.38	26.40	26.33		
20	QPSK	1	99	26.44	26.46	26.40	26.36	26.37		
20	QPSK	50	0	25.50	25.62	25.40	25.49	25.43	26	1
20	QPSK	50	24	25.44	25.42	25.33	25.47	25.40		
20	QPSK	50	50	25.41	25.43	25.33	25.48	25.34		
20	QPSK	100	0	25.44	25.47	25.42	25.46	25.37		
20	16QAM	1	0	25.48	25.58	25.43	25.31	25.62	26	1
20	16QAM	1	49	25.72	25.43	25.71	25.82	25.82		
20	16QAM	1	99	25.15	25.89	25.37	25.45	25.40		
20	16QAM	50	0	25.46	25.42	25.31	25.44	25.51	26	1
20	16QAM	50	24	25.48	25.35	25.33	25.52	25.37		
20	16QAM	50	50	25.41	25.37	25.40	25.47	25.38		
20	16QAM	100	0	25.33	25.39	25.38	25.41	25.27		
20	64QAM	1	0	25.48	25.44	24.93	25.37	25.23	26	1
20	64QAM	1	49	25.56	25.85	25.06	25.73	25.49		
20	64QAM	1	99	25.85	25.85	25.44	25.23	25.21		
20	64QAM	50	0	24.67	24.60	24.59	24.61	24.62	25	2
20	64QAM	50	24	24.59	24.64	24.57	24.71	24.58		
20	64QAM	50	50	24.54	24.57	24.61	24.67	24.59		
20	64QAM	100	0	24.55	24.57	24.59	24.68	24.53		
20	256QAM	1	0	22.52	22.61	22.52	22.36	22.49	23	4
20	256QAM	1	49	22.67	22.71	22.64	22.48	22.62		
20	256QAM	1	99	22.53	22.61	22.54	22.38	22.50		
20	256QAM	50	0	22.46	22.57	22.53	22.32	22.44	23	4
20	256QAM	50	24	22.46	22.55	22.45	22.29	22.43		
20	256QAM	50	50	22.53	22.59	22.55	22.34	22.43		
20	256QAM	100	0	22.47	22.55	22.49	22.33	22.47		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	26.39	26.27	26.28	26.27	26.37	27	0
15	QPSK	1	37	26.22	26.22	26.17	26.34	26.29		
15	QPSK	1	74	26.33	26.25	26.34	26.14	26.30		
15	QPSK	36	0	25.44	25.32	25.37	25.37	25.29	26	1
15	QPSK	36	20	25.38	25.25	25.21	25.39	25.31		
15	QPSK	36	39	25.23	25.33	25.25	25.39	25.17		
15	QPSK	75	0	25.33	25.31	25.28	25.36	25.17		
15	16QAM	1	0	25.37	25.41	25.30	25.20	25.43	26	1
15	16QAM	1	37	25.52	25.22	25.59	25.70	25.75		
15	16QAM	1	74	25.01	25.75	25.29	25.38	25.20		
15	16QAM	36	0	25.27	25.24	25.24	25.30	25.36	26	1
15	16QAM	36	20	25.46	25.24	25.24	25.40	25.29		
15	16QAM	36	39	25.23	25.18	25.24	25.39	25.18		
15	16QAM	75	0	25.17	25.28	25.32	25.39	25.18		
15	64QAM	1	0	25.35	25.23	24.86	25.19	25.10	26	1
15	64QAM	1	37	25.44	25.71	24.86	25.52	25.40		
15	64QAM	1	74	25.66	25.66	25.23	25.13	25.06		
15	64QAM	36	0	24.61	24.41	24.55	24.59	24.45	25	2
15	64QAM	36	20	24.42	24.58	24.54	24.67	24.55		
15	64QAM	36	39	24.35	24.45	24.39	24.51	24.47		
15	64QAM	75	0	24.47	24.42	24.45	24.60	24.35		
15	256QAM	1	0	22.34	22.43	22.47	22.34	22.31	23	4
15	256QAM	1	37	22.64	22.53	22.57	22.41	22.56		
15	256QAM	1	74	22.37	22.51	22.50	22.23	22.42		
15	256QAM	36	0	22.29	22.42	22.31	22.23	22.37	23	4
15	256QAM	36	20	22.42	22.50	22.33	22.22	22.36		
15	256QAM	36	39	22.37	22.38	22.34	22.12	22.21		
15	256QAM	75	0	22.25	22.53	22.46	22.26	22.33		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	26.31	26.45	26.24	26.42	26.32	27	0
10	QPSK	1	25	26.26	26.28	26.23	26.34	26.31		
10	QPSK	1	49	26.23	26.37	26.33	26.16	26.27		
10	QPSK	25	0	25.42	25.42	25.33	25.37	25.37	26	1
10	QPSK	25	12	25.37	25.21	25.17	25.39	25.30		
10	QPSK	25	25	25.33	25.39	25.28	25.33	25.25		
10	QPSK	50	0	25.24	25.33	25.34	25.37	25.18		
10	16QAM	1	0	25.43	25.40	25.27	25.24	25.53	26	1
10	16QAM	1	25	25.67	25.32	25.64	25.61	25.70		
10	16QAM	1	49	25.03	25.79	25.28	25.43	25.37		
10	16QAM	25	0	25.42	25.30	25.21	25.36	25.47	26	1
10	16QAM	25	12	25.27	25.30	25.26	25.45	25.18		
10	16QAM	25	25	25.19	25.25	25.18	25.35	25.24		
10	16QAM	50	0	25.16	25.31	25.33	25.24	25.16		
10	64QAM	1	0	25.37	25.28	24.72	25.34	25.02	26	1
10	64QAM	1	25	25.36	25.67	24.94	25.65	25.41		
10	64QAM	1	49	25.74	25.77	25.30	25.02	25.17		
10	64QAM	25	0	24.63	24.40	24.50	24.49	24.54	25	2
10	64QAM	25	12	24.47	24.52	24.54	24.59	24.55		
10	64QAM	25	25	24.42	24.36	24.55	24.51	24.40		
10	64QAM	50	0	24.49	24.53	24.47	24.68	24.41		
10	256QAM	1	0	22.31	22.57	22.31	22.17	22.41	23	4
10	256QAM	1	25	22.65	22.57	22.60	22.35	22.46		
10	256QAM	1	49	22.44	22.50	22.39	22.18	22.32		
10	256QAM	25	0	22.27	22.37	22.45	22.23	22.24	23	4
10	256QAM	25	12	22.36	22.42	22.35	22.26	22.21		
10	256QAM	25	25	22.33	22.47	22.35	22.13	22.34		
10	256QAM	50	0	22.26	22.44	22.29	22.19	22.26		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	26.28	26.30	26.39	26.44	26.39	27	0
5	QPSK	1	12	26.29	26.26	26.33	26.35	26.31		
5	QPSK	1	24	26.34	26.28	26.35	26.30	26.32		
5	QPSK	12	0	25.29	25.37	25.32	25.34	25.39	26	1
5	QPSK	12	7	25.41	25.39	25.25	25.26	25.23		
5	QPSK	12	13	25.30	25.21	25.24	25.35	25.26		
5	QPSK	25	0	25.35	25.33	25.39	25.34	25.22		
5	16QAM	1	0	25.33	25.53	25.41	25.23	25.54	26	1
5	16QAM	1	12	25.53	25.22	25.56	25.65	25.61		
5	16QAM	1	24	24.94	25.81	25.18	25.42	25.23		
5	16QAM	12	0	25.32	25.20	25.11	25.22	25.30	26	1
5	16QAM	12	7	25.41	25.21	25.16	25.34	25.28		
5	16QAM	12	13	25.38	25.15	25.19	25.35	25.23		
5	16QAM	25	0	25.11	25.30	25.33	25.22	25.06		
5	64QAM	1	0	25.46	25.35	24.79	25.31	25.05	26	1
5	64QAM	1	12	25.51	25.76	24.90	25.60	25.32		
5	64QAM	1	24	25.69	25.72	25.42	25.11	25.14		
5	64QAM	12	0	24.58	24.46	24.46	24.55	24.53	25	2
5	64QAM	12	7	24.52	24.53	24.39	24.65	24.49		
5	64QAM	12	13	24.48	24.47	24.51	24.60	24.50		
5	64QAM	25	0	24.49	24.49	24.37	24.62	24.49		
5	256QAM	1	0	22.32	22.41	22.34	22.28	22.43	23	4
5	256QAM	1	12	22.61	22.56	22.55	22.41	22.46		
5	256QAM	1	24	22.42	22.48	22.38	22.36	22.45		
5	256QAM	12	0	22.31	22.47	22.42	22.27	22.27	23	4
5	256QAM	12	7	22.34	22.37	22.25	22.26	22.28		
5	256QAM	12	13	22.50	22.41	22.52	22.12	22.21		
5	256QAM	25	0	22.45	22.51	22.30	22.28	22.26		

Band 41_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	21.43	21.52	21.46	21.38	21.41	22.6	0
20	QPSK	1	49	21.38	21.39	21.35	21.30	21.27		
20	QPSK	1	99	21.36	21.51	21.31	21.36	21.38		
20	QPSK	50	0	21.42	21.48	21.43	21.35	21.40	22.6	0
20	QPSK	50	24	21.39	21.41	21.39	21.23	21.38		
20	QPSK	50	50	21.28	21.42	21.33	21.33	21.27		
20	QPSK	100	0	21.36	21.46	21.40	21.24	21.37		
20	16QAM	1	0	21.31	21.40	21.39	21.29	21.36	22.6	0
20	16QAM	1	49	21.41	21.47	21.44	21.29	21.32		
20	16QAM	1	99	21.39	21.51	21.43	21.23	21.38		
20	16QAM	50	0	21.40	21.41	21.41	21.32	21.29	22.6	0
20	16QAM	50	24	21.35	21.38	21.43	21.37	21.37		
20	16QAM	50	50	21.35	21.47	21.31	21.36	21.27		
20	16QAM	100	0	21.31	21.41	21.42	21.24	21.35		
20	64QAM	1	0	21.42	21.51	21.43	21.24	21.32	22.6	0
20	64QAM	1	49	21.34	21.41	21.34	21.36	21.26		
20	64QAM	1	99	21.38	21.40	21.37	21.33	21.37		
20	64QAM	50	0	21.00	20.98	20.93	20.99	20.83	22	0.6
20	64QAM	50	24	21.09	21.16	21.00	21.07	20.95		
20	64QAM	50	50	21.05	21.08	21.06	20.98	20.90		
20	64QAM	100	0	21.01	21.07	20.83	20.98	20.97		
20	256QAM	1	0	19.03	19.11	19.03	19.06	19.01	20	2.6
20	256QAM	1	49	19.05	19.19	19.06	19.03	19.07		
20	256QAM	1	99	18.95	19.00	18.91	18.90	18.93		
20	256QAM	50	0	19.13	19.20	19.12	19.10	19.12	20	2.6
20	256QAM	50	24	19.11	19.19	19.11	19.08	19.10		
20	256QAM	50	50	19.10	19.20	19.08	19.09	19.08		
20	256QAM	100	0	19.00	19.12	19.01	18.99	19.01		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	21.36	21.43	21.43	21.25	21.26	22.6	0
15	QPSK	1	37	21.31	21.35	21.24	21.28	21.17		
15	QPSK	1	74	21.34	21.43	21.28	21.22	21.32		
15	QPSK	36	0	21.37	21.35	21.40	21.29	21.35	22.6	0
15	QPSK	36	20	21.24	21.27	21.32	21.15	21.35		
15	QPSK	36	39	21.13	21.41	21.25	21.18	21.21		
15	QPSK	75	0	21.22	21.43	21.34	21.16	21.32		
15	16QAM	1	0	21.22	21.32	21.38	21.24	21.28	22.6	0
15	16QAM	1	37	21.31	21.37	21.37	21.21	21.26		
15	16QAM	1	74	21.31	21.39	21.35	21.10	21.23		
15	16QAM	36	0	21.36	21.27	21.33	21.18	21.19	22.6	0
15	16QAM	36	20	21.34	21.37	21.40	21.28	21.34		
15	16QAM	36	39	21.20	21.32	21.23	21.28	21.26		
15	16QAM	75	0	21.20	21.32	21.33	21.14	21.20		
15	64QAM	1	0	21.29	21.49	21.33	21.12	21.18	22.6	0
15	64QAM	1	37	21.25	21.35	21.33	21.33	21.11		
15	64QAM	1	74	21.23	21.32	21.32	21.29	21.25		
15	64QAM	36	0	20.88	20.92	20.91	20.88	20.71	22	0.6
15	64QAM	36	20	21.07	21.04	20.92	21.00	20.93		
15	64QAM	36	39	20.93	20.97	21.02	20.97	20.77		
15	64QAM	75	0	20.98	20.98	20.82	20.97	20.86		
15	256QAM	1	0	18.97	19.09	18.94	18.99	18.91	20	2.6
15	256QAM	1	37	19.03	19.16	18.99	18.89	19.03		
15	256QAM	1	74	18.93	18.88	18.88	18.75	18.83		
15	256QAM	36	0	19.01	19.12	18.99	18.97	19.03	20	2.6
15	256QAM	36	20	19.09	19.11	19.05	19.00	18.96		
15	256QAM	36	39	19.01	19.06	19.07	18.98	19.06		
15	256QAM	75	0	18.92	19.05	19.00	18.88	19.00		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	21.35	21.40	21.35	21.31	21.37	22.6	0
10	QPSK	1	25	21.24	21.27	21.25	21.18	21.19		
10	QPSK	1	49	21.30	21.40	21.28	21.26	21.23		
10	QPSK	25	0	21.32	21.35	21.32	21.20	21.29	22.6	0
10	QPSK	25	12	21.26	21.30	21.36	21.20	21.37		
10	QPSK	25	25	21.20	21.31	21.21	21.24	21.18		
10	QPSK	50	0	21.21	21.39	21.39	21.19	21.32		
10	16QAM	1	0	21.18	21.32	21.26	21.26	21.34	22.6	0
10	16QAM	1	25	21.26	21.44	21.36	21.15	21.21		
10	16QAM	1	49	21.33	21.46	21.38	21.11	21.34		
10	16QAM	25	0	21.34	21.31	21.33	21.20	21.17	22.6	0
10	16QAM	25	12	21.33	21.25	21.33	21.25	21.36		
10	16QAM	25	25	21.22	21.34	21.30	21.32	21.24		
10	16QAM	50	0	21.19	21.27	21.41	21.11	21.20		
10	64QAM	1	0	21.27	21.36	21.35	21.22	21.27	22.6	0
10	64QAM	1	25	21.33	21.30	21.22	21.29	21.17		
10	64QAM	1	49	21.24	21.31	21.29	21.31	21.27		
10	64QAM	25	0	20.94	20.87	20.81	20.91	20.75	22	0.6
10	64QAM	25	12	20.99	21.08	20.85	21.02	20.82		
10	64QAM	25	25	21.02	21.01	20.99	20.84	20.81		
10	64QAM	50	0	20.91	20.93	20.73	20.92	20.82		
10	256QAM	1	0	19.01	19.10	18.96	19.05	18.98	20	2.6
10	256QAM	1	25	18.90	19.08	19.04	18.90	18.99		
10	256QAM	1	49	18.83	18.99	18.88	18.82	18.88		
10	256QAM	25	0	19.08	19.13	19.00	19.02	19.03	20	2.6
10	256QAM	25	12	19.00	19.05	19.04	19.07	19.02		
10	256QAM	25	25	19.09	19.15	18.96	18.99	19.08		
10	256QAM	50	0	18.99	19.00	19.00	18.94	18.96		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	21.36	21.51	21.41	21.35	21.40	22.6	0
5	QPSK	1	12	21.35	21.29	21.26	21.28	21.26		
5	QPSK	1	24	21.35	21.39	21.25	21.28	21.23		
5	QPSK	12	0	21.36	21.43	21.22	21.33	21.36	22.6	0
5	QPSK	12	7	21.29	21.29	21.38	21.12	21.28		
5	QPSK	12	13	21.23	21.28	21.19	21.26	21.13		
5	QPSK	25	0	21.35	21.44	21.33	21.12	21.30	22.6	0
5	16QAM	1	0	21.26	21.39	21.30	21.20	21.21		
5	16QAM	1	12	21.40	21.35	21.33	21.21	21.20		
5	16QAM	1	24	21.34	21.39	21.36	21.14	21.30		
5	16QAM	12	0	21.27	21.30	21.35	21.27	21.28	22.6	0
5	16QAM	12	7	21.27	21.24	21.42	21.36	21.26		
5	16QAM	12	13	21.32	21.39	21.16	21.34	21.24		
5	16QAM	25	0	21.23	21.38	21.32	21.16	21.29	22.6	0
5	64QAM	1	0	21.37	21.45	21.36	21.09	21.27		
5	64QAM	1	12	21.19	21.30	21.31	21.32	21.25		
5	64QAM	1	24	21.28	21.33	21.23	21.32	21.32		
5	64QAM	12	0	20.86	20.83	20.90	20.96	20.74	22	0.6
5	64QAM	12	7	21.05	21.12	20.89	21.03	20.94		
5	64QAM	12	13	21.00	20.93	20.91	20.84	20.88		
5	64QAM	25	0	20.91	20.99	20.70	20.92	20.93		
5	256QAM	1	0	18.98	19.05	18.90	18.99	18.89	20	2.6
5	256QAM	1	12	18.92	19.06	19.03	18.98	19.00		
5	256QAM	1	24	18.80	18.92	18.86	18.82	18.89		
5	256QAM	12	0	19.00	19.10	18.97	18.98	19.04	20	2.6
5	256QAM	12	7	19.08	19.16	19.07	18.94	19.07		
5	256QAM	12	13	19.01	19.07	19.01	18.94	19.03		
5	256QAM	25	0	18.90	18.97	18.89	18.90	18.90		

Band 41 (HPUE)_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.10	23.16	23.05	23.12	23.08	24.2	0
20	QPSK	1	49	23.04	23.02	22.92	23.05	22.95		
20	QPSK	1	99	22.98	23.07	22.91	23.00	23.01		
20	QPSK	50	0	22.99	23.10	23.05	23.05	23.02	24.2	0
20	QPSK	50	24	22.95	23.06	22.96	22.99	22.99		
20	QPSK	50	50	22.96	23.07	23.02	23.04	22.97		
20	QPSK	100	0	23.02	23.07	22.99	22.97	23.01		
20	16QAM	1	0	22.96	23.13	22.94	22.97	22.98	24.2	0
20	16QAM	1	49	23.05	23.07	22.92	23.09	23.02		
20	16QAM	1	99	23.06	23.13	22.90	23.02	23.09		
20	16QAM	50	0	23.00	23.13	23.03	23.06	22.97	24.2	0
20	16QAM	50	24	23.09	23.08	22.93	23.11	23.02		
20	16QAM	50	50	22.97	23.02	22.98	23.08	23.02		
20	16QAM	100	0	23.05	23.05	22.93	23.01	23.00		
20	64QAM	1	0	22.99	23.05	22.95	23.08	22.95	24.2	0
20	64QAM	1	49	22.99	23.15	22.95	23.11	23.02		
20	64QAM	1	99	23.07	23.02	23.02	23.02	22.98		
20	64QAM	50	0	22.98	23.07	23.04	23.05	22.97	24.2	0
20	64QAM	50	24	22.97	23.14	22.91	23.09	22.93		
20	64QAM	50	50	23.05	23.09	23.02	23.03	23.00		
20	64QAM	100	0	23.03	23.15	23.02	23.09	22.97		
20	256QAM	1	0	22.23	22.28	22.18	22.21	22.17	23	1.2
20	256QAM	1	49	22.24	22.37	22.31	22.26	22.18		
20	256QAM	1	99	22.01	22.13	22.18	22.09	22.04		
20	256QAM	50	0	22.11	22.21	22.16	22.12	22.07	23	1.2
20	256QAM	50	24	22.08	22.18	22.14	22.12	22.05		
20	256QAM	50	50	22.07	22.18	22.13	22.11	22.07		
20	256QAM	100	0	22.02	22.16	22.09	22.03	22.01		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	22.96	23.05	22.90	23.01	23.03	24.2	0
15	QPSK	1	37	23.03	22.91	22.85	22.93	22.80		
15	QPSK	1	74	22.88	22.96	22.83	22.96	22.92		
15	QPSK	36	0	22.97	23.02	22.96	22.97	22.97	24.2	0
15	QPSK	36	20	22.83	23.02	22.88	22.97	22.84		
15	QPSK	36	39	22.90	23.03	22.94	23.00	22.91		
15	QPSK	75	0	22.96	22.94	22.91	22.91	22.87		
15	16QAM	1	0	22.81	23.08	22.83	22.82	22.85	24.2	0
15	16QAM	1	37	22.98	22.95	22.83	23.05	23.01		
15	16QAM	1	74	23.03	23.09	22.86	22.96	22.93		
15	16QAM	36	0	22.90	23.03	22.90	22.93	22.88	24.2	0
15	16QAM	36	20	22.97	22.94	22.78	23.00	22.98		
15	16QAM	36	39	22.93	22.92	22.90	22.98	22.88		
15	16QAM	75	0	23.03	22.98	22.89	22.89	22.90	24.2	0
15	64QAM	1	0	22.84	22.99	22.82	23.05	22.82		
15	64QAM	1	37	22.94	23.13	22.93	23.06	22.97		
15	64QAM	1	74	23.02	22.99	23.01	22.89	22.97		
15	64QAM	36	0	22.92	23.05	22.96	22.92	22.85	24.2	0
15

Band 48_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	22.20	22.10	22.09	22.01	22.5	0
20	QPSK	1	49	22.19	22.07	21.98	21.96		
20	QPSK	1	99	22.16	22.09	21.96	21.92		
20	QPSK	50	0	22.15	22.08	22.07	21.99		
20	QPSK	50	24	22.13	22.02	21.94	21.93	22.5	0
20	QPSK	50	50	22.11	21.95	22.06	21.86		
20	QPSK	100	0	22.17	22.03	22.01	21.99		
20	16QAM	1	0	22.08	21.95	22.01	21.93	22.5	0
20	16QAM	1	49	22.16	22.02	22.06	21.97		
20	16QAM	1	99	22.06	21.96	21.98	22.00		
20	16QAM	50	0	21.46	21.32	21.24	21.12	22	0.5
20	16QAM	50	24	21.47	21.29	21.26	21.14		
20	16QAM	50	50	21.32	21.17	21.12	20.95		
20	16QAM	100	0	21.41	21.26	21.22	21.09		
20	64QAM	1	0	21.36	21.18	21.18	21.01	22	0.5
20	64QAM	1	49	21.32	21.15	21.09	20.98		
20	64QAM	1	99	21.11	20.95	20.90	20.76		
20	64QAM	50	0	20.50	20.33	20.29	20.14	21	1.5
20	64QAM	50	24	20.49	20.33	20.26	20.13		
20	64QAM	50	50	20.32	20.14	20.14	19.97		
20	64QAM	100	0	20.38	20.21	20.19	20.02		
20	256QAM	1	0	18.30	18.16	18.10	17.95	19	3.5
20	256QAM	1	49	18.42	18.25	18.23	18.10		
20	256QAM	1	99	18.15	17.96	17.94	17.83		
20	256QAM	50	0	18.51	18.37	18.33	18.14	19	3.5
20	256QAM	50	24	18.45	18.29	18.25	18.13		
20	256QAM	50	50	18.30	18.14	18.12	17.94		
20	256QAM	100	0	18.39	18.22	18.21	18.06		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	22.17	21.98	22.01	21.93	22.5	0
15	QPSK	1	37	22.14	21.98	21.90	21.94		
15	QPSK	1	74	22.05	22.00	21.94	21.90		
15	QPSK	36	0	22.11	22.02	22.04	21.82	22.5	0
15	QPSK	36	20	22.08	21.98	21.85	21.91		
15	QPSK	36	39	22.03	21.88	21.95	21.72		
15	QPSK	75	0	22.04	21.99	21.90	21.91		
15	16QAM	1	0	22.07	21.84	21.93	21.90	22.5	0
15	16QAM	1	37	22.07	21.98	22.02	21.84		
15	16QAM	1	74	21.93	21.95	21.86	21.85		
15	16QAM	36	0	21.44	21.25	21.23	21.06	22	0.5
15	16QAM	36	20	21.45	21.23	21.12	21.13		
15	16QAM	36	39	21.34	21.08	21.11	20.81		
15	16QAM	75	0	21.38	21.21	21.12	20.96		
15	64QAM	1	0	21.38	21.03	21.12	20.89	22	0.5
15	64QAM	1	37	21.37	21.08	21.00	20.85		
15	64QAM	1	74	21.09	20.81	20.76	20.73		
15	64QAM	36	0	20.55	20.28	20.16	20.11	21	1.5
15	64QAM	36	20	20.45	20.22	20.20	20.06		
15	64QAM	36	39	20.37	20.02	20.01	19.85		
15	64QAM	75	0	20.43	20.08	20.16	19.98		
15	256QAM	1	0	18.31	18.08	18.00	17.90	19	3.5
15	256QAM	1	37	18.48	18.12	18.12	18.08		
15	256QAM	1	74	18.12	17.81	17.89	17.81		
15	256QAM	36	0	18.58	18.30	18.25	18.07	19	3.5
15	256QAM	36	20	18.46	18.29	18.14	18.04		
15	256QAM	36	39	18.33	18.12	18.11	17.86		
15	256QAM	75	0	18.49	18.07	18.10	17.96		
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	22.13	22.05	22.05	21.93	22.5	0
10	QPSK	1	25	22.13	22.01	21.88	21.84		
10	QPSK	1	49	22.11	22.07	21.94	21.84		
10	QPSK	25	0	22.06	22.02	22.04	21.89	22.5	0
10	QPSK	25	12	22.11	21.99	21.88	21.90		
10	QPSK	25	25	22.00	21.94	22.01	21.77		
10	QPSK	50	0	22.06	21.88	21.97	21.84		
10	16QAM	1	0	21.94	21.81	21.89	21.82	22.5	0
10	16QAM	1	25	22.15	21.94	22.02	21.90		
10	16QAM	1	49	21.96	21.92	21.97	21.93		
10	16QAM	25	0	21.41	21.24	21.23	21.03	22	0.5
10	16QAM	25	12	21.45	21.23	21.15	21.00		
10	16QAM	25	25	21.33	21.08	20.97	20.81		
10	16QAM	50	0	21.43	21.12	21.08	21.04		
10	64QAM	1	0	21.33	21.12	21.13	20.92	22	0.5
10	64QAM	1	25	21.30	21.01	21.02	20.90		
10	64QAM	1	49	21.11	20.86	20.88	20.75		
10	64QAM	25	0	20.53	20.27	20.14	20.12	21	1.5
10	64QAM	25	12	20.53	20.26	20.16	20.00		
10	64QAM	25	25	20.27	20.06	20.10	19.89		
10	64QAM	50	0	20.33	20.07	20.04	19.91		
10	256QAM	1	0	18.35	18.03	18.01	17.82	19	3.5
10	256QAM	1	25	18.39	18.18	18.08	18.04		
10	256QAM	1	49	18.17	17.92	17.93	17.75		
10	256QAM	25	0	18.48	18.23	18.22	18.05	19	3.5
10	256QAM	25	12	18.46	18.17	18.23	18.02		
10	256QAM	25	25	18.33	18.04	17.99	17.92		
10	256QAM	50	0	18.34	18.20	18.21	18.05		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	22.16	21.96	21.99	21.86	22.5	0
5	QPSK	1	12	22.05	22.01	21.93	21.86		
5	QPSK	1	24	22.06	22.05	21.81	21.81		
5	QPSK	12	0	22.14	21.99	22.04	21.92	22.5	0
5	QPSK	12	7	22.11	21.96	21.93	21.80		
5	QPSK	12	13	22.10	21.85	22.04	21.76		
5	QPSK	25	0	22.15	21.93	21.93	21.85		
5	16QAM	1	0	21.96	21.91	21.87	21.81	22.5	0
5	16QAM	1	12	22.10	22.01	22.05	21.84		
5	16QAM	1	24	22.02	21.87	21.93	21.94		
5	16QAM	12	0	21.45	21.20	21.14	21.01	22	0.5
5	16QAM	12	7	21.48	21.22	21.15	21.04		
5	16QAM	12	13	21.27	21.06	21.00	20.87		
5	16QAM	25	0	21.38	21.17	21.08	21.00		
5	64QAM	1	0	21.36	21.08	21.17	20.94	22	0.5
5	64QAM	1	12	21.33	21.01	21.08	20.83		
5	64QAM	1	24	21.08	20.83	20.85	20.76		
5	64QAM	12	0	20.45	20.28	20.22	19.99	21	1.5
5	64QAM	12	7	20.48	20.27	20.19	20.00		
5	64QAM	12	13	20.36	20.09	20.08	19.87		
5	64QAM	25	0	20.37	20.06	20.16	19.87		
5	256QAM	1	0	18.28	18.10	17.95	17.84	19	3.5
5	256QAM	1	12	18.51	18.19	18.15	18.00		
5	256QAM	1	24	18.13	17.94	17.91	17.69		
5	256QAM	12	0	18.49	18.28	18.29	18.04	19	3.5
5	256QAM	12	7	18.45	18.17	18.19	18.06		
5	256QAM	12	13	18.36	18.13	18.07	17.89		
5	256QAM	25	0	18.37	18.10	18.07	17.92		

Band 48_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	22.12	22.16	22.01	22.08	22.8	0
20	QPSK	1	49	21.97	22.04	21.94	21.93		
20	QPSK	1	99	22.11	22.03	21.92	22.07		
20	QPSK	50	0	22.11	22.15	22.10	22.05		
20	QPSK	50	24	22.07	22.09	21.97	22.00	22.8	0
20	QPSK	50	50	22.01	22.07	21.95	21.99		
20	QPSK	100	0	22.02	22.13	21.93	21.98		
20	16QAM	1	0	22.11	22.03	21.99	21.97	22.8	0
20	16QAM	1	49	22.09	22.04	21.97	21.99		
20	16QAM	1	99	22.06	22.05	21.94	22.04		
20	16QAM	50	0	21.24	21.30	21.09	21.20	22	0.8
20	16QAM	50	24	21.25	21.29	21.09	21.19		
20	16QAM	50	50	21.27	21.35	21.15	21.30		
20	16QAM	100	0	21.22	21.28	21.05	21.19		
20	64QAM	1	0	21.27	21.34	21.11	21.27	22	0.8
20	64QAM	1	49	21.33	21.37	21.12	21.27		
20	64QAM	1	99	21.28	21.36	21.11	21.31		
20	64QAM	50	0	20.18	20.27	20.06	20.17	21	1.8
20	64QAM	50	24	20.27	20.33	20.10	20.26		
20	64QAM	50	50	20.32	20.37	20.15	20.27		
20	64QAM	100	0	20.20	20.29	20.08	20.21		
20	256QAM	1	0	18.04	18.13	17.93	18.08	19	3.8
20	256QAM	1	49	18.15	18.24	18.00	18.16		
20	256QAM	1	99	18.17	18.21	17.96	18.16		
20	256QAM	50	0	18.25	18.32	18.08	18.24	19	3.8
20	256QAM	50	24	18.17	18.26	18.02	18.21		
20	256QAM	50	50	18.29	18.35	18.13	18.29		
20	256QAM	100	0	18.18	18.27	18.02	18.20		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	22.04	21.97	21.88	22.06	22.8	0
15	QPSK	1	37	21.83	21.90	21.82	21.95		
15	QPSK	1	74	21.96	22.05	21.91	21.92		
15	QPSK	36	0	22.09	21.93	21.94	22.14	22.8	0
15	QPSK	36	20	22.05	21.91	21.96	21.99		
15	QPSK	36	39	21.95	21.84	21.89	21.98		
15	QPSK	75	0	21.95	21.83	21.89	22.03		
15	16QAM	1	0	22.04	21.86	21.96	22.02	22.8	0
15	16QAM	1	37	22.01	21.93	21.95	21.95		
15	16QAM	1	74	22.05	22.03	21.93	22.02		
15	16QAM	36	0	21.11	21.05	21.06	21.26	22	0.8
15	16QAM	36	20	21.17	21.09	20.97	21.25		
15	16QAM	36	39	21.12	21.20	21.10	21.20		
15	16QAM	75	0	21.16	21.06	20.96	21.18		
15	64QAM	1	0	21.17	21.18	21.02	21.27	22	0.8
15	64QAM	1	37	21.24	21.22	21.06	21.23		
15	64QAM	1	74	21.14	21.23	20.99	21.33		
15	64QAM	36	0	20.13	20.04	19.97	20.19	21	1.8
15	64QAM	36	20	20.13	20.14	20.10	20.29		
15	64QAM	36	39	20.20	20.20	20.04	20.35		
15	64QAM	75	0	20.10	20.11	19.98	20.25		
15	256QAM	1	0	17.91	18.00	17.86	18.08	19	3.8
15	256QAM	1	37	18.12	18.10	17.91	18.24		
15	256QAM	1	74	18.03	18.05	17.85	18.17		
15	256QAM	36	0	18.19	18.18	17.93	18.28	19	3.8
15	256QAM	36	20	18.09	18.19	17.96	18.11		
15	256QAM	36	39	18.29	18.17	18.08	18.20		
15	256QAM	75	0	18.10	18.16	17.89	18.14		
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	22.04	22.06	21.93	22.07	22.8	0
10	QPSK	1	25	21.87	21.82	21.87	21.89		
10	QPSK	1	49	22.07	22.04	21.89	22.00		
10	QPSK	25	0	21.97	21.94	21.92	22.06	22.8	0
10	QPSK	25	12	21.99	21.93	21.88	21.94		
10	QPSK	25	25	21.92	21.85	21.91	21.96		
10	QPSK	50	0	21.91	21.93	21.89	22.10		
10	16QAM	1	0	22.01	21.88	21.91	21.88	22.8	0
10	16QAM	1	25	22.03	21.84	21.91	21.99		
10	16QAM	1	49	21.99	21.95	21.94	21.96		
10	16QAM	25	0	21.17	21.07	21.03	21.20	22	0.8
10	16QAM	25	12	21.11	21.04	21.05	21.24		
10	16QAM	25	25	21.12	21.19	21.15	21.31		
10	16QAM	50	0	21.10	21.06	21.02	21.22		
10	64QAM	1	0	21.15	21.16	20.99	21.34	22	0.8
10	64QAM	1	25	21.21	21.14	21.10	21.29		
10	64QAM	1	49	21.23	21.25	21.05	21.24		
10	64QAM	25	0	20.07	20.02	20.06	20.16	21	1.8
10	64QAM	25	12	20.16	20.13	20.01	20.30		
10	64QAM	25	25	20.17	20.14	20.02	20.31		
10	64QAM	50	0	20.10	20.08	20.00	20.24		
10	256QAM	1	0	17.89	18.02	17.92	18.12	19	3.8
10	256QAM	1	25	18.13	18.16	17.97	18.15		
10	256QAM	1	49	18.13	18.09	17.88	18.11		
10	256QAM	25	0	18.22	18.12	18.07	18.26	19	3.8
10	256QAM	25	12	18.03	18.20	17.99	18.11		
10	256QAM	25	25	18.16	18.09	18.00	18.22		
10	256QAM	50	0	18.07	18.08	17.87	18.23		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	21.97	22.06	21.87	22.01	22.8	0
5	QPSK	1	12	21.92	21.78	21.90	21.90		
5	QPSK	1	24	21.98	21.92	21.78	22.01		
5	QPSK	12	0	22.00	21.92	21.89	22.02	22.8	0
5	QPSK	12	7	21.95	21.94	21.84	22.02		
5	QPSK	12	13	21.94	21.91	21.87	22.06		
5	QPSK	25	0	22.00	21.97	21.81	22.04		
5	16QAM	1	0	22.09	21.82	21.86	22.01	22.8	0
5	16QAM	1	12	21.95	21.92	21.95	22.01		
5	16QAM	1	24	21.97	21.96	21.92	22.02		
5	16QAM	12	0	21.09	21.11	20.99	21.17	22	0.8
5	16QAM	12	7	21.18	21.04	21.03	21.17		
5	16QAM	12	13	21.20	21.19	21.11	21.21		
5	16QAM	25	0	21.12	21.12	20.93	21.18		
5	64QAM	1	0	21.18	21.14	20.97	21.25	22	0.8
5	64QAM	1	12	21.21	21.21	20.97	21.30		
5	64QAM	1	24	21.20	21.16	21.02	21.34		
5	64QAM	12	0	20.07	20.10	20.04	20.22	21	1.8
5	64QAM	12	7	20.12	20.14	19.95	20.29		
5	64QAM	12	13	20.17	20.13	20.01	20.36		
5	64QAM	25	0	20.12	20.07	20.07	20.14		
5	256QAM	1	0	17.90	18.01	17.92	17.99	19	3.8
5	256QAM	1	12	18.04	18.01	17.89	18.12		
5	256QAM	1	24	18.10	18.09	17.86	18.17		
5	256QAM	12	0	18.10	18.18	18.06	18.20	19	3.8
5	256QAM	12	7	18.04	18.13	17.97	18.24		
5	256QAM	12	13	18.14	18.29	18.09	18.33		
5	256QAM	25	0	18.17	18.09	17.92	18.16		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	21.75	21.78	21.70	21.72	23.5	0
20	QPSK	1	49	21.68	21.75	21.68	21.68		
20	QPSK	1	99	21.69	21.77	21.62	21.70		
20	QPSK	50	0	21.27	21.42	21.26	21.30		
20	QPSK	50	24	21.22	21.37	21.24	21.30	23	0.5
20	QPSK	50	50	21.23	21.35	21.22	21.23		
20	QPSK	100	0	21.21	21.36	21.26	21.24		
20	16QAM	1	0	21.24	21.31	21.21	21.24	23	0.5
20	16QAM	1	49	21.27	21.42	21.29	21.33		
20	16QAM	1	99	21.29	21.45	21.22	21.33		
20	16QAM	50	0	20.29	20.34	20.25	20.24	22	1.5
20	16QAM	50	24	20.27	20.36	20.26	20.29		
20	16QAM	50	50	20.27	20.41	20.22	20.29		
20	16QAM	100	0	20.27	20.33	20.20	20.25		
20	64QAM	1	0	20.32	20.46	20.27	20.36	22	1.5
20	64QAM	1	49	20.20	20.35	20.23	20.23		
20	64QAM	1	99	20.26	20.41	20.20	20.34		
20	64QAM	50	0	19.26	19.33	19.21	19.26	21	2.5
20	64QAM	50	24	19.25	19.34	19.25	19.26		
20	64QAM	50	50	19.28	19.42	19.20	19.32		
20	64QAM	100	0	19.29	19.35	19.24	19.25		
20	256QAM	1	0	17.22	17.19	17.20	17.28	19	4.5
20	256QAM	1	49	17.24	17.22	17.21	17.21		
20	256QAM	1	99	17.21	17.35	17.24	17.27		
20	256QAM	50	0	17.27	17.32	17.23	17.24	19	4.5
20	256QAM	50	24	17.24	17.41	17.20	17.33		
20	256QAM	50	50	17.27	17.46	17.27	17.36		
20	256QAM	100	0	17.28	17.32	17.22	17.24		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	21.69	21.62	21.65	21.77	23.5	0
15	QPSK	1	37	21.62	21.59	21.64	21.71		
15	QPSK	1	74	21.61	21.66	21.55	21.68		
15	QPSK	36	0	21.18	21.25	21.24	21.40	23	0.5
15	QPSK	36	20	21.16	21.20	21.19	21.23		
15	QPSK	36	39	21.16	21.15	21.18	21.27		
15	QPSK	75	0	21.11	21.13	21.23	21.21		
15	16QAM	1	0	21.16	21.10	21.12	21.20	23	0.5
15	16QAM	1	37	21.20	21.25	21.23	21.35		
15	16QAM	1	74	21.16	21.26	21.14	21.35		
15	16QAM	36	0	20.21	20.13	20.13	20.24	22	1.5
15	16QAM	36	20	20.17	20.22	20.12	20.26		
15	16QAM	36	39	20.15	20.14	20.10	20.41		
15	16QAM	75	0	20.12	20.12	20.13	20.32		
15	64QAM	1	0	20.26	20.25	20.23	20.33	22	1.5
15	64QAM	1	37	20.14	20.10	20.12	20.31		
15	64QAM	1	74	20.20	20.22	20.11	20.33		
15	64QAM	36	0	19.11	19.14	19.18	19.22	21	2.5
15	64QAM	36	20	19.13	19.18	19.16	19.22		
15	64QAM	36	39	19.23	19.23	19.13	19.34		
15	64QAM	75	0	19.14	19.14	19.23	19.34		
15	256QAM	1	0	17.15	17.17	17.19	17.19	19	4.5
15	256QAM	1	37	17.18	17.16	17.09	17.13		
15	256QAM	1	74	17.09	17.18	17.11	17.23		
15	256QAM	36	0	17.18	17.19	17.10	17.20	19	4.5
15	256QAM	36	20	17.24	17.23	17.06	17.36		
15	256QAM	36	39	17.13	17.24	17.12	17.42		
15	256QAM	75	0	17.26	17.21	17.13	17.23		
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	21.69	21.65	21.66	21.71	23.5	0
10	QPSK	1	25	21.59	21.64	21.61	21.67		
10	QPSK	1	49	21.61	21.61	21.56	21.73		
10	QPSK	25	0	21.20	21.25	21.17	21.39	23	0.5
10	QPSK	25	12	21.16	21.16	21.24	21.36		
10	QPSK	25	25	21.15	21.16	21.20	21.25		
10	QPSK	50	0	21.11	21.11	21.24	21.36		
10	16QAM	1	0	21.19	21.19	21.21	21.18	23	0.5
10	16QAM	1	25	21.22	21.20	21.17	21.31		
10	16QAM	1	49	21.21	21.20	21.21	21.37		
10	16QAM	25	0	20.20	20.13	20.16	20.32	22	1.5
10	16QAM	25	12	20.14	20.23	20.21	20.32		
10	16QAM	25	25	20.16	20.21	20.16	20.39		
10	16QAM	50	0	20.16	20.19	20.16	20.20		
10	64QAM	1	0	20.22	20.30	20.21	20.32	22	1.5
10	64QAM	1	25	20.14	20.12	20.17	20.20		
10	64QAM	1	49	20.14	20.22	20.13	20.28		
10	64QAM	25	0	19.18	19.13	19.09	19.18	21	2.5
10	64QAM	25	12	19.19	19.12	19.24	19.28		
10	64QAM	25	25	19.15	19.18	19.08	19.30		
10	64QAM	50	0	19.15	19.13	19.16	19.26		
10	256QAM	1	0	17.08	17.21	17.12	17.16	19	4.5
10	256QAM	1	25	17.10	17.09	17.06	17.14		
10	256QAM	1	49	17.20	17.23	17.15	17.25		
10	256QAM	25	0	17.26	17.10

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	22.86	22.94	22.80	22.81	23.5	0
20	QPSK	1	49	22.77	22.84	22.77	22.75		
20	QPSK	1	99	22.76	22.87	22.71	22.71		
20	QPSK	50	0	22.20	22.34	22.09	22.17	23	0.5
20	QPSK	50	24	22.15	22.26	21.97	22.13		
20	QPSK	50	50	22.12	22.23	21.78	22.15		
20	QPSK	100	0	22.15	22.31	21.94	22.18		
20	16QAM	1	0	22.22	22.14	22.08	22.31	23	0.5
20	16QAM	1	49	22.39	22.39	22.29	22.20		
20	16QAM	1	99	22.28	22.53	22.26	22.49		
20	16QAM	50	0	20.85	20.91	20.89	21.00	22	1.5
20	16QAM	50	24	21.07	21.03	20.88	20.93		
20	16QAM	50	50	21.08	21.36	20.84	21.17		
20	16QAM	100	0	20.96	21.07	20.92	21.07		
20	64QAM	1	0	21.05	21.07	20.90	21.10	22	1.5
20	64QAM	1	49	20.98	21.20	20.97	21.27		
20	64QAM	1	99	21.03	21.15	21.09	21.07		
20	64QAM	50	0	19.71	19.92	19.71	19.75	21	2.5
20	64QAM	50	24	19.92	20.28	19.61	20.03		
20	64QAM	50	50	19.89	20.26	19.94	20.00		
20	64QAM	100	0	19.79	20.11	19.73	20.01		
20	256QAM	1	0	17.84	17.99	17.64	18.06	19	4.5
20	256QAM	1	49	17.98	18.25	18.00	18.03		
20	256QAM	1	99	18.17	18.28	18.11	18.22		
20	256QAM	50	0	17.98	18.09	17.85	17.93	19	4.5
20	256QAM	50	24	17.78	18.07	17.71	17.97		
20	256QAM	50	50	18.13	18.14	18.03	18.18		
20	256QAM	100	0	18.04	18.23	17.77	17.96		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	22.80	22.73	22.79	22.86	23.5	0
15	QPSK	1	37	22.70	22.72	22.69	22.75		
15	QPSK	1	74	22.71	22.65	22.69	22.85		
15	QPSK	36	0	21.97	22.09	22.16	22.31	23	0.5
15	QPSK	36	20	22.06	21.88	21.95	22.07		
15	QPSK	36	39	22.08	22.15	21.82	22.08		
15	QPSK	75	0	21.87	22.11	21.97	22.24		
15	16QAM	1	0	22.03	22.17	21.96	22.03	23	0.5
15	16QAM	1	37	22.30	22.24	22.19	22.34		
15	16QAM	1	74	22.17	22.56	22.10	22.49		
15	16QAM	36	0	20.80	20.95	20.68	20.63	22	1.5
15	16QAM	36	20	21.15	20.87	20.84	20.78		
15	16QAM	36	39	21.11	20.91	20.73	21.41		
15	16QAM	75	0	20.73	21.10	20.84	21.01		
15	64QAM	1	0	21.07	20.86	20.84	21.02	22	1.5
15	64QAM	1	37	20.90	21.23	20.78	21.09		
15	64QAM	1	74	21.03	21.14	20.81	21.07		
15	64QAM	36	0	19.78	19.68	19.55	19.73	21	2.5
15	64QAM	36	20	19.75	20.07	19.56	20.02		
15	64QAM	36	39	19.70	20.06	19.89	20.00		
15	64QAM	75	0	19.63	19.83	19.45	20.15		
15	256QAM	1	0	17.68	17.92	17.52	18.03	19	4.5
15	256QAM	1	37	18.05	17.76	17.86	18.20		
15	256QAM	1	74	18.15	18.04	17.87	18.11		
15	256QAM	36	0	17.91	17.91	17.81	17.87	19	4.5
15	256QAM	36	20	17.53	17.82	17.54	17.96		
15	256QAM	36	39	17.85	18.05	17.76	17.93		
15	256QAM	75	0	18.06	17.92	17.74	18.18		
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	22.79	22.80	22.70	22.85	23.5	0
10	QPSK	1	25	22.69	22.74	22.72	22.80		
10	QPSK	1	49	22.73	22.66	22.62	22.85		
10	QPSK	25	0	22.09	21.89	22.08	22.41	23	0.5
10	QPSK	25	12	21.87	22.08	21.76	22.31		
10	QPSK	25	25	21.88	21.94	21.54	22.16		
10	QPSK	50	0	22.22	21.95	21.97	22.33		
10	16QAM	1	0	22.27	22.11	22.10	22.21	23	0.5
10	16QAM	1	25	22.29	22.05	22.24	22.23		
10	16QAM	1	49	22.12	22.43	21.98	22.49		
10	16QAM	25	0	20.76	21.02	20.95	20.93	22	1.5
10	16QAM	25	12	21.09	20.88	20.77	21.06		
10	16QAM	25	25	21.10	21.08	20.71	21.19		
10	16QAM	50	0	20.93	21.08	20.96	21.02		
10	64QAM	1	0	20.99	21.17	20.62	21.03	22	1.5
10	64QAM	1	25	21.03	21.33	20.71	20.99		
10	64QAM	1	49	20.83	20.95	20.86	21.06		
10	64QAM	25	0	19.46	19.63	19.70	19.95	21	2.5
10	64QAM	25	12	19.68	19.94	19.43	20.02		
10	64QAM	25	25	19.96	19.75	20.00	20.28		
10	64QAM	50	0	19.56	19.95	19.76	19.94		
10	256QAM	1	0	17.91	18.01	17.66	17.88	19	4.5
10	256QAM	1	25	17.70	17.84	17.80	18.24		
10	256QAM	1	49	18.24	18.22	17.84	18.16		
10	256QAM	25	0	17.98	17.87	17.72	18.13	19	4.5
10	256QAM	25	12	17.78	17.74	17.55	18.03		
10	256QAM	25	25	18.00	18.19	18.00	18.04		
10	256QAM	50	0	17.92	18.04	17.67	18.06		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	22.83	22.72	22.72	22.89	23.5	0
5	QPSK	1	12	22.75	22.74	22.68	22.75		
5	QPSK	1	24	22.70	22.61	22.66	22.83		
5	QPSK	12	0	22.00	22.03	21.98	22.14	23	0.5
5	QPSK	12	7	22.14	22.04	21.96	22.02		
5	QPSK	12	13	21.87	22.03	21.82	22.08		
5	QPSK	25	0	21.91	22.18	21.83	22.21		
5	16QAM	1	0	21.98	22.18	21.89	22.17	23	0.5
5	16QAM	1	12	22.43	22.18	22.02	22.21		
5	16QAM	1	24	22.12	22.21	22.07	22.43		
5	16QAM	12	0	20.69	20.88	20.84	20.70	22	1.5
5	16QAM	12	7	21.04	20.83	20.84	20.94		
5	16QAM	12	13	20.88	21.20	20.61	21.15		
5	16QAM	25	0	20.82	20.98	20.96	20.99		
5	64QAM	1	0	20.79	20.91	20.77	20.84	22	1.5
5	64QAM	1	12	20.98	21.15	21.02	21.20		
5	64QAM	1	24	20.87	20.88	20.86	20.90		
5	64QAM	12	0	19.79	19.70	19.74	19.95	21	2.5
5	64QAM	12	7	19.89	20.06	19.67	20.12		
5	64QAM	12	13	19.76	19.96	19.87	20.15		
5	64QAM	25	0	19.53	19.86	19.65	20.15		
5	256QAM	1	0	17.65	18.12	17.47	17.77	19	4.5
5	256QAM	1	12	17.74	17.79	17.87	18.20		
5	256QAM	1	24	18.08	18.28	18.14	18.34		
5	256QAM	12	0	18.00	17.88	17.59	18.04	19	4.5
5	256QAM	12	7	17.86	17.84	17.62	17.98		
5	256QAM	12	13	17.90	17.94	17.78	17.96		
5	256QAM	25	0	17.76	17.94	17.65	18.06		

Reduced Power Mode for DSI6

GSM850_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.30	32.07	32.19	33.50	23.30	23.07	23.19	24.50
GPRS 1 Tx slot	32.27	32.05	32.17	33.50	23.27	23.05	23.17	24.50
GPRS 2 Tx slots	29.18	29.07	29.24	30.50	23.18	23.07	23.24	24.50
GPRS 3 Tx slots	27.79	27.90	27.87	28.80	23.53	23.64	23.61	24.54
GPRS 4 Tx slots	26.07	26.05	26.15	27.50	23.07	23.05	23.15	24.50
EDGE 1 Tx slot	25.16	25.04	25.04	26.00	16.16	16.04	16.04	17.00
EDGE 2 Tx slots	23.53	23.41	23.46	25.00	17.53	17.41	17.46	19.00
EDGE 3 Tx slots	22.47	22.32	22.32	23.30	18.21	18.06	18.06	19.04
EDGE 4 Tx slots	20.43	20.28	20.30	22.00	17.43	17.28	17.30	19.00

GSM850_Ant 1	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	31.72	31.67	31.65	33.50	22.72	22.67	22.65	24.50
GPRS 1 Tx slot	32.08	31.99	32.25	33.50	23.08	22.99	23.25	24.50
GPRS 2 Tx slots	28.90	28.95	29.25	30.50	22.90	22.95	23.25	24.50
GPRS 3 Tx slots	27.50	27.75	27.70	28.80	23.24	23.49	23.44	24.54
GPRS 4 Tx slots	25.78	25.92	26.12	27.50	22.78	22.92	23.12	24.50
EDGE 1 Tx slot	24.94	24.89	24.87	26.00	15.94	15.89	15.87	17.00
EDGE 2 Tx slots	23.24	23.21	23.19	25.00	17.24	17.21	17.19	19.00
EDGE 3 Tx slots	22.21	22.13	22.07	23.30	17.95	17.87	17.81	19.04
EDGE 4 Tx slots	20.09	20.04	20.03	22.00	17.09	17.04	17.03	19.00

GSM1900_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	30.18	30.00	30.15	30.50	21.18	21.00	21.15	21.50
GPRS 1 Tx slot	30.15	29.97	30.13	30.50	21.15	20.97	21.13	21.50
GPRS 2 Tx slots	27.47	26.99	27.24	27.50	21.47	20.99	21.24	21.50
GPRS 3 Tx slots	25.40	25.29	25.36	25.80	21.14	21.03	21.10	21.54
GPRS 4 Tx slots	24.15	24.14	24.30	24.50	21.15	21.14	21.30	21.50
EDGE 1 Tx slot	25.65	25.78	25.47	27.00	16.65	16.78	16.47	18.00
EDGE 2 Tx slots	24.16	24.13	23.91	25.00	18.16	18.13	17.91	19.00
EDGE 3 Tx slots	22.87	23.00	22.84	24.00	18.61	18.74	18.58	19.74
EDGE 4 Tx slots	21.02	20.92	20.72	22.00	18.02	17.92	17.72	19.00

GSM1900_Ant 2	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	30.04	30.02	30.18	30.50	21.04	21.02	21.18	21.50
GPRS 1 Tx slot	30.02	30.01	30.15	30.50	21.02	21.01	21.15	21.50
GPRS 2 Tx slots	26.85	26.38	26.68	27.50	20.85	20.38	20.68	21.50
GPRS 3 Tx slots	25.16	24.70	25.09	25.80	20.90	20.44	20.83	21.54
GPRS 4 Tx slots	23.99	23.55	23.70	24.50	20.99	20.55	20.70	21.50
EDGE 1 Tx slot	24.78	24.71	25.13	26.00	15.78	15.71	16.13	17.00
EDGE 2 Tx slots	23.16	23.09	23.29	24.00	17.16	17.09	17.29	18.00
EDGE 3 Tx slots	22.05	22.06	22.23	23.00	17.79	17.80	17.97	18.74
EDGE 4 Tx slots	20.27	20.09	20.42	21.00	17.27	17.09	17.42	18.00

Band		WCDMA II_Ant 0			Tune-up Limit (dBm)	WCDMA II_Ant 2			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		9262	9400	9538	
Rx Channel		9662	9800	9938		9662	9800	9938	
Frequency (MHz)		1852.4	1880	1907.6		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	23.05	23.05	22.94	24.00	23.63	23.55	23.65	24.00
3GPP Rel 99	RMC 12.2Kbps	23.08	23.10	22.97	24.00	23.67	23.52	23.62	24.00
3GPP Rel 6	HSDPA Subtest-1	22.20	22.25	22.13	23.00	22.68	22.55	22.63	23.00
3GPP Rel 6	HSDPA Subtest-2	22.21	22.29	22.12	23.00	22.71	22.48	22.61	23.00
3GPP Rel 6	HSDPA Subtest-3	21.69	21.74	21.64	22.50	22.19	22.00	22.09	22.50
3GPP Rel 6	HSDPA Subtest-4	21.70	21.74	21.62	22.50	22.21	22.03	22.11	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.13	22.18	22.10	23.00	22.54	22.48	22.48	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.16	22.25	21.99	23.00	22.68	22.35	22.59	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.67	21.69	21.49	22.50	22.16	21.93	22.02	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.66	21.59	21.48	22.50	22.14	22.00	22.09	22.50
3GPP Rel 6	HSUPA Subtest-1	22.20	22.31	22.18	23.00	22.68	22.59	22.67	23.00
3GPP Rel 6	HSUPA Subtest-2	20.21	20.30	20.11	21.00	20.70	20.60	20.70	21.00
3GPP Rel 6	HSUPA Subtest-3	21.21	21.34	21.18	22.00	21.69	21.61	21.71	22.00
3GPP Rel 6	HSUPA Subtest-4	20.21	20.30	20.12	21.00	20.67	20.56	20.67	21.00
3GPP Rel 6	HSUPA Subtest-5	22.30	22.30	22.10	23.00	22.70	22.60	22.70	23.00

Band		WCDMA IV_Ant 0			Tune-up Limit (dBm)	WCDMA IV_Ant 2			Tune-up Limit (dBm)
TX Channel		1312	1413	1513		1312	1413	1513	
Rx Channel		1537	1638	1738		1537	1638	1738	
Frequency (MHz)		1712.4	1732.6	1752.6		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	23.18	23.32	23.18	24.00	23.52	23.72	23.54	24.00
3GPP Rel 99	RMC 12.2Kbps	23.34	23.40	23.20	24.00	23.55	23.73	23.55	24.00
3GPP Rel 6	HSDPA Subtest-1	22.31	22.34	22.03	23.00	22.54	22.74	22.54	23.00
3GPP Rel 6	HSDPA Subtest-2	22.30	22.34	22.05	23.00	22.51	22.71	22.53	23.00
3GPP Rel 6	HSDPA Subtest-3	21.83	21.85	21.55	22.50	22.00	22.25	22.03	22.50
3GPP Rel 6	HSDPA Subtest-4	21.82	21.84	21.54	22.50	22.00	22.22	22.02	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.30	22.30	21.92	23.00	22.43	22.68	22.48	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.16	22.24	22.00	23.00	22.45	22.65	22.46	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.68	21.78	21.50	22.50	21.85	22.21	22.01	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.78	21.75	21.42	22.50	21.95	22.17	21.91	22.50
3GPP Rel 6	HSUPA Subtest-1	21.82	22.38	22.07	23.00	22.62	22.74	22.56	23.00
3GPP Rel 6	HSUPA Subtest-2	20.40	20.36	20.03	21.00	20.58	20.78	20.50	21.00
3GPP Rel 6	HSUPA Subtest-3	20.72	21.41	21.07	22.00	21.64	21.75	21.57	22.00
3GPP Rel 6	HSUPA Subtest-4	19.88	20.33	20.07	21.00	20.58	20.74	20.56	21.00
3GPP Rel 6	HSUPA Subtest-5	22.23	22.42	22.07	23.00	22.50	22.80	22.60	23.00

Band		WCDMA V_Ant 0			Tune-up Limit (dBm)	WCDMA V_Ant 1			Tune-up Limit (dBm)
TX Channel		4132	4182	4233		4132	4182	4233	
Rx Channel		4357	4407	4458		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.35	23.31	23.25	24.00	23.25	23.27	23.25	24.00
3GPP Rel 99	RMC 12.2Kbps	23.38	23.43	23.37	24.00	23.29	23.32	23.27	24.00
3GPP Rel 6	HSDPA Subtest-1	22.33	22.22	22.26	23.00	22.27	22.29	22.25	23.00
3GPP Rel 6	HSDPA Subtest-2	22.35	22.28	22.28	23.00	22.28	22.30	22.26	23.00
3GPP Rel 6	HSDPA Subtest-3	21.87	21.71	21.77	22.50	21.75	21.83	21.74	22.50
3GPP Rel 6	HSDPA Subtest-4	21.82	21.75	21.77	22.50	21.78	21.80	21.79	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.21	22.10	22.11	23.00	22.20	22.27	22.10	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.21	22.17	22.17	23.00	22.19	22.18	22.20	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.79	21.68	21.66	22.50	21.65	21.79	21.61	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.80	21.67	21.65	22.50	21.71	21.73	21.78	22.50
3GPP Rel 6	HSUPA Subtest-1	22.33	22.23	22.24	23.00	22.25	22.23	22.24	23.00
3GPP Rel 6	HSUPA Subtest-2	20.30	20.23	20.23	21.00	20.23	20.23	20.24	21.00
3GPP Rel 6	HSUPA Subtest-3	21.26	21.13	21.23	22.00	21.23	21.29	21.26	22.00
3GPP Rel 6	HSUPA Subtest-4	20.30	20.25	20.25	21.00	20.23	20.25	20.20	21.00
3GPP Rel 6	HSUPA Subtest-5	22.30	22.20	22.30	23.00	22.28	22.21	22.27	23.00

Band 2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	23.42	23.33	23.46	24	0
20	QPSK	1	49	23.35	23.26	23.39		
20	QPSK	1	99	23.24	23.25	23.41		
20	QPSK	50	0	22.66	22.58	22.72	23	1
20	QPSK	50	24	22.63	22.55	22.64		
20	QPSK	50	50	22.56	22.52	22.68		
20	QPSK	100	0	22.63	22.53	22.70		
20	16QAM	1	0	22.71	22.63	22.71	23	1
20	16QAM	1	49	22.73	22.68	22.80		
20	16QAM	1	99	22.63	22.60	22.75		
20	16QAM	50	0	21.68	21.57	21.64	22	2
20	16QAM	50	24	21.65	21.59	21.69		
20	16QAM	50	50	21.61	21.55	21.77		
20	16QAM	100	0	21.61	21.52	21.73		
20	64QAM	1	0	21.79	21.64	21.75	22	2
20	64QAM	1	49	21.71	21.77	21.75		
20	64QAM	1	99	21.63	21.59	21.76		
20	64QAM	50	0	20.67	20.53	20.66	21	3
20	64QAM	50	24	20.71	20.62	20.69		
20	64QAM	50	50	20.61	20.57	20.72		
20	64QAM	100	0	20.65	20.56	20.74		
20	256QAM	1	0	18.53	18.46	18.60	19	5
20	256QAM	1	49	18.60	18.51	18.66		
20	256QAM	1	99	18.63	18.52	18.63		
20	256QAM	50	0	18.54	18.43	18.58	19	5
20	256QAM	50	24	18.48	18.37	18.49		
20	256QAM	50	50	18.42	18.36	18.51		
20	256QAM	100	0	18.48	18.41	18.52		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	23.36	23.27	23.33	24	0
15	QPSK	1	37	23.28	23.14	23.28		
15	QPSK	1	74	23.14	23.13	23.28		
15	QPSK	36	0	22.58	22.44	22.66	23	1
15	QPSK	36	20	22.53	22.44	22.54		
15	QPSK	36	39	22.45	22.45	22.62		
15	QPSK	75	0	22.51	22.39	22.57		
15	16QAM	1	0	22.61	22.57	22.59	23	1
15	16QAM	1	37	22.64	22.62	22.66		
15	16QAM	1	74	22.58	22.54	22.61		
15	16QAM	36	0	21.62	21.47	21.51	22	2
15	16QAM	36	20	21.59	21.52	21.61		
15	16QAM	36	39	21.46	21.44	21.72		
15	16QAM	75	0	21.51	21.41	21.62		
15	64QAM	1	0	21.66	21.57	21.66	22	2
15	64QAM	1	37	21.63	21.70	21.68		
15	64QAM	1	74	21.55	21.52	21.68		
15	64QAM	36	0	20.56	20.48	20.57	21	3
15	64QAM	36	20	20.65	20.47	20.58		
15	64QAM	36	39	20.51	20.45	20.57		
15	64QAM	75	0	20.54	20.46	20.61		
15	256QAM	1	0	18.44	18.31	18.53	19	5
15	256QAM	1	37	18.48	18.50	18.66		
15	256QAM	1	74	18.49	18.41	18.53		
15	256QAM	36	0	18.43	18.36	18.51	19	5
15	256QAM	36	20	18.43	18.24	18.36		
15	256QAM	36	39	18.33	18.24	18.51		
15	256QAM	75	0	18.36	18.40	18.43		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	23.35	23.19	23.38	24	0
10	QPSK	1	25	23.21	23.12	23.26		
10	QPSK	1	49	23.16	23.20	23.32		
10	QPSK	25	0	22.51	22.43	22.66	23	1
10	QPSK	25	12	22.50	22.43	22.54		
10	QPSK	25	25	22.43	22.44	22.57		
10	QPSK	50	0	22.57	22.45	22.59		
10	16QAM	1	0	22.59	22.52	22.63	23	1
10	16QAM	1	25	22.61	22.61	22.68		
10	16QAM	1	49	22.58	22.53	22.64		
10	16QAM	25	0	21.59	21.43	21.57	22	2
10	16QAM	25	12	21.52	21.45	21.64		
10	16QAM	25	25	21.51	21.40	21.67		
10	16QAM	50	0	21.55	21.43	21.65		
10	64QAM	1	0	21.72	21.58	21.66	22	2
10	64QAM	1	25	21.57	21.64	21.61		
10	64QAM	1	49	21.56	21.49	21.66		
10	64QAM	25	0	20.57	20.39	20.60	21	3
10	64QAM	25	12	20.56	20.48	20.56		
10	64QAM	25	25	20.46	20.45	20.66		
10	64QAM	50	0	20.54	20.44	20.66		
10	256QAM	1	0	18.47	18.34	18.50	19	5
10	256QAM	1	25	18.50	18.49	18.58		
10	256QAM	1	49	18.60	18.39	18.54		
10	256QAM	25	0	18.41	18.36	18.54	19	5
10	256QAM	25	12	18.40	18.36	18.41		
10	256QAM	25	25	18.28	18.30	18.39		
10	256QAM	50	0	18.37	18.32	18.48		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	23.29	23.26	23.36	24	0
5	QPSK	1	12	23.30	23.15	23.32		
5	QPSK	1	24	23.10	23.10	23.29		
5	QPSK	12	0	22.53	22.44	22.64	23	1
5	QPSK	12	7	22.52	22.43	22.53		
5	QPSK	12	13	22.45	22.39	22.59		
5	QPSK	25	0	22.50	22.46	22.65		
5	16QAM	1	0	22.66	22.48	22.60	23	1
5	16QAM	1	12	22.58	22.58	22.66		
5	16QAM	1	24	22.49	22.51	22.66		
5	16QAM	12	0	21.62	21.43	21.50	22	2
5	16QAM	12	7	21.52	21.49	21.62		
5	16QAM	12	13	21.49	21.47	21.67		
5	16QAM	25	0	21.53	21.43	21.67		
5	64QAM	1	0	21.71	21.56	21.62	22	2
5	64QAM	1	12	21.64	21.71	21.70		
5	64QAM	1	24	21.56	21.53	21.65		
5	64QAM	12	0	20.54	20.46	20.55	21	3
5	64QAM	12	7	20.59	20.52	20.63		
5	64QAM	12	13	20.47	20.51	20.64		
5	64QAM	25	0	20.58	20.45	20.59		
5	256QAM	1	0	18.39	18.32	18.51	19	5
5	256QAM	1	12	18.52	18.45	18.57		
5	256QAM	1	24	18.50	18.41	18.58		
5	256QAM	12	0	18.52	18.38	18.43	19	5
5	256QAM	12	7	18.38	18.22	18.47		
5	256QAM	12	13	18.37	18.33	18.47		
5	256QAM	25	0	18.35	18.32	18.52		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	23.27	23.19	23.34	24	0
3	QPSK	1	8	23.23	23.16	23.27		
3	QPSK	1	14	23.14	23.15	23.32		
3	QPSK	8	0	22.61	22.50	22.60	23	1
3	QPSK	8	4	22.53	22.40	22.56		
3	QPSK	8	7	22.41	22.45	22.54		
3	QPSK	15	0	22.58	22.48	22.59		
3	16QAM	1	0	22.63	22.55	22.59	23	1
3	16QAM	1	8	22.59	22.54	22.69		
3	16QAM	1	14	22.52	22.51	22.66		
3	16QAM	8	0	21.59	21.42	21.50	22	2
3	16QAM	8	4	21.52	21.53	21.55		
3	16QAM	8	7	21.52	21.41	21.65		
3	16QAM	15	0	21.56	21.45	21.60		
3	64QAM	1	0	21.69	21.58	21.69	22	2
3	64QAM	1	8	21.56	21.66	21.69		
3	64QAM	1	14	21.48	21.46	21.66		
3	64QAM	8	0	20.55	20.45	20.60	21	3
3	64QAM	8	4	20.58	20.49	20.59		
3	64QAM	8	7	20.46	20.47	20.63		
3	64QAM	15	0	20.60	20.48	20.69		
3	256QAM	1	0	18.39	18.39	18.47	19	5
3	256QAM	1	8	18.54	18.44	18.65		
3	256QAM	1	14	18.62	18.37	18.62		
3	256QAM	8	0	18.45	18.30	18.54	19	5
3	256QAM	8	4	18.37	18.33	18.37		
3	256QAM	8	7	18.39	18.32	18.40		
3	256QAM	15	0	18.37	18.34	18.39		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	23.27	23.20	23.35	24	0
1.4	QPSK	1	3	23.27	23.12	23.29		
1.4	QPSK	1	5	23.13	23.20	23.30		
1.4	QPSK	3	0	23.21	23.12	23.28		
1.4	QPSK	3	1	23.13	22.99	23.24		
1.4	QPSK	3	3	23.08	23.08	23.16		
1.4	QPSK	6	0	22.54	22.39	22.58	23	1
1.4	16QAM	1	0	22.63	22.56	22.60	23	1
1.4	16QAM	1	3	22.61	22.57	22.71		
1.4	16QAM	1	5	22.48	22.47	22.65		
1.4	16QAM	3	0	22.50	22.45	22.54		
1.4	16QAM	3	1	22.55	22.44	22.58		
1.4	16QAM	3	3	22.39	22.35	22.54		
1.4	16QAM	6	0	21.48	21.44	21.62	22	2
1.4	64QAM	1	0	21.66	21.59	21.70	22	2
1.4	64QAM	1	3	21.60	21.66	21.64		
1.4	64QAM	1	5	21.53	21.53	21.62		
1.4	64QAM	3	0	21.59	21.51	21.58		
1.4	64QAM	3	1	21.54	21.54	21.52		
1.4	64QAM	3	3	21.45	21.39	21.57		
1.4	64QAM	6	0	20.59	20.45	20.59	21	3
1.4	256QAM	1	0	18.40	18.41	18.54	19	5
1.4	256QAM	1	3	18.59	18.46	18.59		
1.4	256QAM	1	5	18.52	18.38	18.49		
1.4	256QAM	3	0	18.40	18.29	18.44		
1.4	256QAM	3	1	18.39	18.26	18.46		
1.4	256QAM	3	3	18.31	18.36	18.38		
1.4	256QAM	6	0	18.40	18.31	18.48	19	5

Band 2_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	23.66	23.64	23.70	24	0
20	QPSK	1	49	23.60	23.52	23.65		
20	QPSK	1	99	23.65	23.58	23.69		
20	QPSK	50	0	22.62	22.70	22.75	23	1
20	QPSK	50	24	22.58	22.62	22.72		
20	QPSK	50	50	22.61	22.67	22.70		
20	QPSK	100	0	22.59	22.63	22.68		
20	16QAM	1	0	22.93	22.99	23.00	23	1
20	16QAM	1	49	22.92	22.90	22.96		
20	16QAM	1	99	22.84	22.85	22.92		
20	16QAM	50	0	21.66	21.76	21.77	22	2
20	16QAM	50	24	21.68	21.70	21.75		
20	16QAM	50	50	21.55	21.69	21.70		
20	16QAM	100	0	21.68	21.65	21.72		
20	64QAM	1	0	21.92	21.98	22.00	22	2
20	64QAM	1	49	21.88	21.84	21.96		
20	64QAM	1	99	21.80	21.77	21.90		
20	64QAM	50	0	20.64	20.76	20.77	21	3
20	64QAM	50	24	20.71	20.63	20.72		
20	64QAM	50	50	20.62	20.68	20.75		
20	64QAM	100	0	20.64	20.59	20.70		
20	256QAM	1	0	18.67	18.65	18.72	19	5
20	256QAM	1	49	18.72	18.68	18.71		
20	256QAM	1	99	18.73	18.69	18.66		
20	256QAM	50	0	18.64	18.64	18.67	19	5
20	256QAM	50	24	18.62	18.61	18.69		
20	256QAM	50	50	18.60	18.58	18.62		
20	256QAM	100	0	18.70	18.67	18.74		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	23.51	23.58	23.64	24	0
15	QPSK	1	37	23.48	23.43	23.60		
15	QPSK	1	74	23.57	23.44	23.56		
15	QPSK	36	0	22.53	22.55	22.63	23	1
15	QPSK	36	20	22.49	22.48	22.65		
15	QPSK	36	39	22.46	22.57	22.63		
15	QPSK	75	0	22.51	22.54	22.57		
15	16QAM	1	0	22.87	22.92	22.94	23	1
15	16QAM	1	37	22.79	22.77	22.84		
15	16QAM	1	74	22.69	22.76	22.86		
15	16QAM	36	0	21.60	21.65	21.67	22	2
15	16QAM	36	20	21.57	21.60	21.68		
15	16QAM	36	39	21.44	21.60	21.62		
15	16QAM	75	0	21.58	21.50	21.57		
15	64QAM	1	0	21.82	21.88	21.91	22	2
15	64QAM	1	37	21.77	21.70	21.91		
15	64QAM	1	74	21.73	21.66	21.75		
15	64QAM	36	0	20.58	20.62	20.64	21	3
15	64QAM	36	20	20.63	20.54	20.58		
15	64QAM	36	39	20.54	20.53	20.69		
15	64QAM	75	0	20.51	20.53	20.61		
15	256QAM	1	0	18.59	18.55	18.61	19	5
15	256QAM	1	37	18.72	18.57	18.58		
15	256QAM	1	74	18.73	18.66	18.61		
15	256QAM	36	0	18.63	18.61	18.66	19	5
15	256QAM	36	20	18.55	18.56	18.58		
15	256QAM	36	39	18.47	18.48	18.61		
15	256QAM	75	0	18.62	18.54	18.74		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	23.53	23.49	23.57	24	0
10	QPSK	1	25	23.47	23.45	23.53		
10	QPSK	1	49	23.50	23.43	23.58		
10	QPSK	25	0	22.48	22.62	22.65	23	1
10	QPSK	25	12	22.50	22.50	22.57		
10	QPSK	25	25	22.47	22.58	22.64		
10	QPSK	50	0	22.48	22.57	22.54		
10	16QAM	1	0	22.88	22.88	22.91	23	1
10	16QAM	1	25	22.81	22.77	22.89		
10	16QAM	1	49	22.72	22.76	22.77		
10	16QAM	25	0	21.58	21.61	21.63	22	2
10	16QAM	25	12	21.55	21.60	21.66		
10	16QAM	25	25	21.43	21.56	21.58		
10	16QAM	50	0	21.63	21.55	21.58		
10	64QAM	1	0	21.85	21.88	21.95	22	2
10	64QAM	1	25	21.81	21.75	21.89		
10	64QAM	1	49	21.66	21.71	21.75		
10	64QAM	25	0	20.49	20.64	20.66	21	3
10	64QAM	25	12	20.56	20.56	20.64		
10	64QAM	25	25	20.52	20.57	20.60		
10	64QAM	50	0	20.52	20.50	20.55		
10	256QAM	1	0	18.55	18.58	18.57	19	5
10	256QAM	1	25	18.60	18.65	18.69		
10	256QAM	1	49	18.62	18.56	18.65		
10	256QAM	25	0	18.58	18.53	18.55	19	5
10	256QAM	25	12	18.57	18.47	18.68		
10	256QAM	25	25	18.51	18.52	18.48		
10	256QAM	50	0	18.68	18.65	18.63		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	23.54	23.50	23.59	24	0
5	QPSK	1	12	23.49	23.41	23.51		
5	QPSK	1	24	23.55	23.52	23.57		
5	QPSK	12	0	22.50	22.59	22.61	23	1
5	QPSK	12	7	22.43	22.55	22.61		
5	QPSK	12	13	22.53	22.53	22.63		
5	QPSK	25	0	22.51	22.58	22.55		
5	16QAM	1	0	22.88	22.87	22.92	23	1
5	16QAM	1	12	22.80	22.80	22.81		
5	16QAM	1	24	22.78	22.77	22.81		
5	16QAM	12	0	21.59	21.61	21.68	22	2
5	16QAM	12	7	21.53	21.62	21.60		
5	16QAM	12	13	21.46	21.63	21.57		
5	16QAM	25	0	21.53	21.52	21.65		
5	64QAM	1	0	21.82	21.90	21.87	22	2
5	64QAM	1	12	21.83	21.72	21.90		
5	64QAM	1	24	21.74	21.71	21.79		
5	64QAM	12	0	20.51	20.61	20.65	21	3
5	64QAM	12	7	20.57	20.48	20.63		
5	64QAM	12	13	20.56	20.59	20.62		
5	64QAM	25	0	20.58	20.53	20.59		
5	256QAM	1	0	18.54	18.53	18.57	19	5
5	256QAM	1	12	18.67	18.67	18.66		
5	256QAM	1	24	18.63	18.56	18.64		
5	256QAM	12	0	18.52	18.59	18.54	19	5
5	256QAM	12	7	18.53	18.57	18.66		
5	256QAM	12	13	18.48	18.47	18.49		
5	256QAM	25	0	18.67	18.53	18.61		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	23.59	23.49	23.60	24	0
3	QPSK	1	8	23.49	23.47	23.52		
3	QPSK	1	14	23.51	23.44	23.64		
3	QPSK	8	0	22.47	22.60	22.64	23	1
3	QPSK	8	4	22.53	22.48	22.60		
3	QPSK	8	7	22.53	22.55	22.65		
3	QPSK	15	0	22.51	22.52	22.63		
3	16QAM	1	0	22.81	22.88	22.94	23	1
3	16QAM	1	8	22.84	22.81	22.91		
3	16QAM	1	14	22.76	22.80	22.79		
3	16QAM	8	0	21.51	21.71	21.68	22	2
3	16QAM	8	4	21.54	21.61	21.68		
3	16QAM	8	7	21.40	21.57	21.57		
3	16QAM	15	0	21.55	21.56	21.62		
3	64QAM	1	0	21.78	21.88	21.88	22	2
3	64QAM	1	8	21.76	21.78	21.91		
3	64QAM	1	14	21.71	21.63	21.84		
3	64QAM	8	0	20.52	20.67	20.62	21	3
3	64QAM	8	4	20.58	20.58	20.60		
3	64QAM	8	7	20.52	20.55	20.70		
3	64QAM	15	0	20.59	20.53	20.55		
3	256QAM	1	0	18.54	18.58	18.59	19	5
3	256QAM	1	8	18.67	18.68	18.66		
3	256QAM	1	14	18.67	18.63	18.52		
3	256QAM	8	0	18.52	18.57	18.65	19	5
3	256QAM	8	4	18.54	18.53	18.66		
3	256QAM	8	7	18.50	18.44	18.58		
3	256QAM	15	0	18.55	18.63	18.60		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	23.55	23.49	23.61	24	0
1.4	QPSK	1	3	23.52	23.43	23.56		
1.4	QPSK	1	5	23.56	23.45	23.57		
1.4	QPSK	3	0	22.57	22.56	22.62		
1.4	QPSK	3	1	22.53	22.52	22.60		
1.4	QPSK	3	3	22.55	22.59	22.60		
1.4	QPSK	6	0	22.54	22.51	22.56	23	1
1.4	16QAM	1	0	22.85	22.90	22.94	23	1
1.4	16QAM	1	3	22.80	22.84	22.87		
1.4	16QAM	1	5	22.72	22.71	22.84		
1.4	16QAM	3	0	22.77	22.89	22.88		
1.4	16QAM	3	1	22.69	22.69	22.80		
1.4	16QAM	3	3	22.65	22.68	22.74		
1.4	16QAM	6	0	21.57	21.58	21.61	22	2
1.4	64QAM	1	0	21.83	21.92	21.92	22	2
1.4	64QAM	1	3	21.76	21.75	21.82		
1.4	64QAM	1	5	21.67	21.67	21.77		
1.4	64QAM	3	0	21.75	21.81	21.80		
1.4	64QAM	3	1	21.73	21.70	21.71		
1.4	64QAM	3	3	21.54	21.60	21.75		
1.4	64QAM	6	0	20.56	20.47	20.60	21	3
1.4	256QAM	1	0	18.56	18.60	18.67	19	5
1.4	256QAM	1	3	18.70	18.68	18.70		
1.4	256QAM	1	5	18.66	18.69	18.56		
1.4	256QAM	3	0	18.46	18.45	18.53		
1.4	256QAM	3	1	18.64	18.58	18.61		
1.4	256QAM	3	3	18.65	18.61	18.44		
1.4	256QAM	6	0	18.62	18.57	18.64	19	5

Band 2_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				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	22.84	22.90	23.07	24	0
20	QPSK	1	49	22.80	22.84	23.02		
20	QPSK	1	99	22.73	22.85	22.99		
20	QPSK	50	0	21.86	21.91	22.10	23	1
20	QPSK	50	24	21.81	21.88	22.05		
20	QPSK	50	50	21.82	21.89	22.05		
20	QPSK	100	0	21.83	21.88	22.09		
20	16QAM	1	0	22.11	21.98	22.34	23	1
20	16QAM	1	49	22.03	22.08	22.26		
20	16QAM	1	99	21.98	21.97	22.30		
20	16QAM	50	0	20.85	20.91	21.01	22	2
20	16QAM	50	24	20.91	20.93	21.07		
20	16QAM	50	50	20.86	20.90	21.09		
20	16QAM	100	0	20.83	20.90	21.12		
20	64QAM	1	0	20.92	21.09	21.23	22	2
20	64QAM	1	49	20.94	21.23	21.29		
20	64QAM	1	99	20.96	20.91	21.31		
20	64QAM	50	0	19.84	19.92	20.02	21	3
20	64QAM	50	24	19.87	19.94	20.06		
20	64QAM	50	50	19.86	19.90	20.08		
20	64QAM	100	0	19.82	19.92	20.11		
20	256QAM	1	0	18.15	18.06	18.05	19	5
20	256QAM	1	49	18.09	18.13	18.29		
20	256QAM	1	99	17.90	17.97	18.17		
20	256QAM	50	0	17.97	18.05	18.22	19	5
20	256QAM	50	24	17.96	18.02	18.18		
20	256QAM	50	50	17.95	17.99	18.19		
20	256QAM	100	0	17.93	17.99	18.19		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	22.70	22.78	23.03	24	0
15	QPSK	1	37	22.72	22.71	22.97		
15	QPSK	1	74	22.58	22.80	22.86		
15	QPSK	36	0	21.77	21.82	22.02	23	1
15	QPSK	36	20	21.79	21.80	21.96		
15	QPSK	36	39	21.69	21.82	22.00		
15	QPSK	75	0	21.81	21.81	22.08		
15	16QAM	1	0	21.96	21.92	22.33	23	1
15	16QAM	1	37	21.93	21.97	22.14		
15	16QAM	1	74	21.95	21.94	22.25		
15	16QAM	36	0	20.82	20.78	20.93	22	2
15	16QAM	36	20	20.88	20.89	20.94		
15	16QAM	36	39	20.83	20.82	21.07		
15	16QAM	75	0	20.76	20.82	21.04		
15	64QAM	1	0	20.80	20.94	21.14	22	2
15	64QAM	1	37	20.88	21.11	21.14		
15	64QAM	1	74	20.93	20.87	21.23		
15	64QAM	36	0	19.75	19.79	19.92	21	3
15	64QAM	36	20	19.80	19.87	19.96		
15	64QAM	36	39	19.75	19.81	20.04		
15	64QAM	75	0	19.74	19.88	20.03		
15	256QAM	1	0	18.04	18.02	17.99	19	5
15	256QAM	1	37	18.06	17.99	18.21		
15	256QAM	1	74	17.80	17.96	18.13		
15	256QAM	36	0	17.89	17.97	18.10	19	5
15	256QAM	36	20	17.87	17.95	18.12		
15	256QAM	36	39	17.86	17.87	18.15		
15	256QAM	75	0	17.88	17.97	18.15		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	22.83	22.77	22.98	24	0
10	QPSK	1	25	22.72	22.82	22.96		
10	QPSK	1	49	22.61	22.78	22.90		
10	QPSK	25	0	21.72	21.87	22.01	23	1
10	QPSK	25	12	21.80	21.85	21.93		
10	QPSK	25	25	21.80	21.86	21.96		
10	QPSK	50	0	21.73	21.86	21.96		
10	16QAM	1	0	22.08	21.95	22.20	23	1
10	16QAM	1	25	21.98	22.06	22.25		
10	16QAM	1	49	21.83	21.85	22.24		
10	16QAM	25	0	20.74	20.87	20.97	22	2
10	16QAM	25	12	20.76	20.83	21.00		
10	16QAM	25	25	20.77	20.85	20.94		
10	16QAM	50	0	20.74	20.89	21.09		
10	64QAM	1	0	20.91	21.00	21.21	22	2
10	64QAM	1	25	20.89	21.08	21.22		
10	64QAM	1	49	20.88	20.84	21.29		
10	64QAM	25	0	19.72	19.90	19.89	21	3
10	64QAM	25	12	19.74	19.86	20.04		
10	64QAM	25	25	19.84	19.86	19.98		
10	64QAM	50	0	19.71	19.86	20.09		
10	256QAM	1	0	18.04	17.93	18.02	19	5
10	256QAM	1	25	18.06	18.03	18.24		
10	256QAM	1	49	17.84	17.83	18.07		
10	256QAM	25	0	17.87	17.96	18.10	19	5
10	256QAM	25	12	17.87	17.98	18.10		
10	256QAM	25	25	17.81	17.89	18.12		
10	256QAM	50	0	17.86	17.91	18.04		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	22.69	22.75	22.94	24	0
5	QPSK	1	12	22.77	22.73	22.96		
5	QPSK	1	24	22.65	22.78	22.91		
5	QPSK	12	0	21.83	21.78	22.03	23	1
5	QPSK	12	7	21.71	21.81	21.95		
5	QPSK	12	13	21.71	21.75	22.03		
5	QPSK	25	0	21.79	21.84	22.05		
5	16QAM	1	0	22.07	21.86	22.23	23	1
5	16QAM	1	12	21.98	22.04	22.13		
5	16QAM	1	24	21.90	21.84	22.24		
5	16QAM	12	0	20.77	20.77	20.99	22	2
5	16QAM	12	7	20.85	20.85	20.97		
5	16QAM	12	13	20.79	20.81	20.97		
5	16QAM	25	0	20.82	20.84	21.04		
5	64QAM	1	0	20.86	20.96	21.21	22	2
5	64QAM	1	12	20.88	21.19	21.22		
5	64QAM	1	24	20.92	20.79	21.26		
5	64QAM	12	0	19.74	19.80	20.00	21	3
5	64QAM	12	7	19.79	19.88	19.98		
5	64QAM	12	13	19.75	19.80	19.93		
5	64QAM	25	0	19.76	19.89	20.05		
5	256QAM	1	0	18.12	17.93	18.02	19	5
5	256QAM	1	12	17.96	18.09	18.25		
5	256QAM	1	24	17.83	17.96	18.08		
5	256QAM	12	0	17.87	18.04	18.11	19	5
5	256QAM	12	7	17.93	17.94	18.16		
5	256QAM	12	13	17.94	17.95	18.15		
5	256QAM	25	0	17.82	17.85	18.15		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	22.77	22.87	23.04	24	0
3	QPSK	1	8	22.78	22.83	22.93		
3	QPSK	1	14	22.63	22.71	22.94		
3	QPSK	8	0	21.84	21.90	21.98	23	1
3	QPSK	8	4	21.67	21.76	22.02		
3	QPSK	8	7	21.73	21.77	21.93		
3	QPSK	15	0	21.71	21.79	22.05		
3	16QAM	1	0	21.98	21.92	22.29	23	1
3	16QAM	1	8	21.93	22.06	22.23		
3	16QAM	1	14	21.87	21.90	22.18		
3	16QAM	8	0	20.75	20.82	20.95	22	2
3	16QAM	8	4	20.81	20.89	21.03		
3	16QAM	8	7	20.73	20.83	21.08		
3	16QAM	15	0	20.73	20.89	21.01		
3	64QAM	1	0	20.90	21.04	21.17	22	2
3	64QAM	1	8	20.93	21.11	21.20		
3	64QAM	1	14	20.90	20.87	21.29		
3	64QAM	8	0	19.69	19.82	19.90	21	3
3	64QAM	8	4	19.83	19.83	19.94		
3	64QAM	8	7	19.79	19.81	19.99		
3	64QAM	15	0	19.68	19.85	19.97		
3	256QAM	1	0	18.08	17.96	17.94	19	5
3	256QAM	1	8	18.02	18.00	18.22		
3	256QAM	1	14	17.86	17.95	18.16		
3	256QAM	8	0	17.92	18.04	18.16	19	5
3	256QAM	8	4	17.85	18.00	18.12		
3	256QAM	8	7	17.82	17.84	18.11		
3	256QAM	15	0	17.78	17.97	18.09		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	22.81	22.88	23.05	24	0
1.4	QPSK	1	3	22.67	22.77	22.98		
1.4	QPSK	1	5	22.70	22.80	22.97		
1.4	QPSK	3	0	22.81	22.79	22.92		
1.4	QPSK	3	1	22.69	22.79	22.97		
1.4	QPSK	3	3	22.69	22.76	22.91		
1.4	QPSK	6	0	21.79	21.90	21.97	23	1
1.4	16QAM	1	0	21.72	21.86	21.90	23	1
1.4	16QAM	1	3	21.77	21.81	21.92		
1.4	16QAM	1	5	21.73	21.80	21.97		
1.4	16QAM	3	0	22.00	21.86	22.10		
1.4	16QAM	3	1	21.93	22.04	22.05		
1.4	16QAM	3	3	21.87	21.94	22.08		
1.4	16QAM	6	0	20.77	20.88	20.91	22	2
1.4	64QAM	1	0	20.87	20.92	21.00	22	2
1.4	64QAM	1	3	20.84	20.89	21.02		
1.4	64QAM	1	5	20.82	20.85	21.09		
1.4	64QAM	3	0	20.85	21.05	21.21		
1.4	64QAM	3	1	20.83	21.21	21.19		
1.4	64QAM	3	3	20.87	20.78	21.18		
1.4	64QAM	6	0	19.73	19.85	20.03	21	3
1.4	256QAM	1	0	18.07	18.02	17.90	19	5
1.4	256QAM	1	3	18.01	18.10	18.17		
1.4	256QAM	1	5	17.87	17.92	18.04		
1.4	256QAM	3	0	17.82	18.00	18.11		
1.4	256QAM	3	1	17.91	17.97	18.03		
1.4	256QAM	3	3	17.90	17.88	18.11		
1.4	256QAM	6	0	17.78	17.96	18.12	19	5

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	23.38	23.48	23.46	24	0
20	QPSK	1	49	23.23	23.36	23.37		
20	QPSK	1	99	23.34	23.22	23.19		
20	QPSK	50	0	22.47	22.50	22.46	23	1
20	QPSK	50	24	22.40	22.48	22.43		
20	QPSK	50	50	22.44	22.40	22.28		
20	QPSK	100	0	22.43	22.44	22.39		
20	16QAM	1	0	22.65	22.64	22.60	23	1
20	16QAM	1	49	22.62	22.59	22.60		
20	16QAM	1	99	22.65	22.50	22.38		
20	16QAM	50	0	21.43	21.50	21.55	22	2
20	16QAM	50	24	21.47	21.52	21.51		
20	16QAM	50	50	21.42	21.42	21.33		
20	16QAM	100	0	21.43	21.45	21.48		
20	64QAM	1	0	21.40	21.46	21.65	22	2
20	64QAM	1	49	21.61	21.51	21.52		
20	64QAM	1	99	21.59	21.43	21.46		
20	64QAM	50	0	20.39	20.49	20.53	21	3
20	64QAM	50	24	20.49	20.50	20.51		
20	64QAM	50	50	20.44	20.41	20.34		
20	64QAM	100	0	20.46	20.46	20.47		
20	256QAM	1	0	18.13	18.21	18.17	19	5
20	256QAM	1	49	18.38	18.49	18.50		
20	256QAM	1	99	18.22	18.34	18.30		
20	256QAM	50	0	18.15	18.25	18.21	19	5
20	256QAM	50	24	18.12	18.24	18.24		
20	256QAM	50	50	18.19	18.28	18.28		
20	256QAM	100	0	18.11	18.23	18.23		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	23.27	23.45	23.35	24	0
15	QPSK	1	37	23.15	23.29	23.26		
15	QPSK	1	74	23.26	23.09	23.16		
15	QPSK	36	0	22.40	22.41	22.39	23	1
15	QPSK	36	20	22.29	22.39	22.31		
15	QPSK	36	39	22.35	22.28	22.21		
15	QPSK	75	0	22.34	22.36	22.31		
15	16QAM	1	0	22.59	22.56	22.48	23	1
15	16QAM	1	37	22.58	22.49	22.54		
15	16QAM	1	74	22.56	22.42	22.27		
15	16QAM	36	0	21.36	21.40	21.42	22	2
15	16QAM	36	20	21.35	21.47	21.42		
15	16QAM	36	39	21.39	21.29	21.22		
15	16QAM	75	0	21.38	21.39	21.44		
15	64QAM	1	0	21.30	21.35	21.58	22	2
15	64QAM	1	37	21.58	21.44	21.44		
15	64QAM	1	74	21.48	21.38	21.40		
15	64QAM	36	0	20.31	20.39	20.45	21	3
15	64QAM	36	20	20.46	20.47	20.40		
15	64QAM	36	39	20.39	20.33	20.21		
15	64QAM	75	0	20.42	20.35	20.43		
15	256QAM	1	0	18.03	18.08	18.14	19	5
15	256QAM	1	37	18.28	18.39	18.52		
15	256QAM	1	74	18.20	18.34	18.30		
15	256QAM	36	0	18.05	18.13	18.09	19	5
15	256QAM	36	20	18.09	18.11	18.15		
15	256QAM	36	39	18.16	18.24	18.30		
15	256QAM	75	0	18.01	18.19	18.19		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	23.31	23.44	23.39	24	0
10	QPSK	1	25	23.12	23.23	23.25		
10	QPSK	1	49	23.26	23.13	23.16		
10	QPSK	25	0	22.38	22.45	22.40	23	1
10	QPSK	25	12	22.37	22.45	22.35		
10	QPSK	25	25	22.31	22.33	22.23		
10	QPSK	50	0	22.34	22.39	22.28		
10	16QAM	1	0	22.55	22.58	22.49	23	1
10	16QAM	1	25	22.49	22.52	22.55		
10	16QAM	1	49	22.52	22.47	22.34		
10	16QAM	25	0	21.34	21.40	21.51	22	2
10	16QAM	25	12	21.37	21.40	21.46		
10	16QAM	25	25	21.32	21.37	21.25		
10	16QAM	50	0	21.37	21.42	21.44		
10	64QAM	1	0	21.29	21.42	21.58	22	2
10	64QAM	1	25	21.48	21.48	21.43		
10	64QAM	1	49	21.53	21.34	21.40		
10	64QAM	25	0	20.32	20.38	20.46	21	3
10	64QAM	25	12	20.44	20.43	20.44		
10	64QAM	25	25	20.39	20.36	20.30		
10	64QAM	50	0	20.34	20.34	20.43		
10	256QAM	1	0	18.01	18.14	18.08	19	5
10	256QAM	1	25	18.38	18.39	18.51		
10	256QAM	1	49	18.13	18.26	18.25		
10	256QAM	25	0	18.04	18.15	18.08	19	5
10	256QAM	25	12	18.10	18.12	18.16		
10	256QAM	25	25	18.07	18.25	18.30		
10	256QAM	50	0	18.04	18.20	18.13		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	23.26	23.39	23.42	24	0
5	QPSK	1	12	23.11	23.29	23.34		
5	QPSK	1	24	23.26	23.14	23.11		
5	QPSK	12	0	22.37	22.47	22.39	23	1
5	QPSK	12	7	22.35	22.41	22.35		
5	QPSK	12	13	22.36	22.34	22.18		
5	QPSK	25	0	22.35	22.32	22.26		
5	16QAM	1	0	22.54	22.53	22.54	23	1
5	16QAM	1	12	22.54	22.48	22.53		
5	16QAM	1	24	22.55	22.43	22.32		
5	16QAM	12	0	21.38	21.43	21.45	22	2
5	16QAM	12	7	21.39	21.49	21.44		
5	16QAM	12	13	21.33	21.29	21.22		
5	16QAM	25	0	21.32	21.39	21.45		
5	64QAM	1	0	21.33	21.37	21.54	22	2
5	64QAM	1	12	21.56	21.42	21.45		
5	64QAM	1	24	21.54	21.37	21.41		
5	64QAM	12	0	20.35	20.41	20.44	21	3
5	64QAM	12	7	20.44	20.45	20.38		
5	64QAM	12	13	20.39	20.34	20.28		
5	64QAM	25	0	20.39	20.33	20.40		
5	256QAM	1	0	18.09	18.08	18.06	19	5
5	256QAM	1	12	18.31	18.37	18.48		
5	256QAM	1	24	18.19	18.28	18.28		
5	256QAM	12	0	18.15	18.17	18.15	19	5
5	256QAM	12	7	18.01	18.20	18.23		
5	256QAM	12	13	18.19	18.20	18.27		
5	256QAM	25	0	18.12	18.16	18.10		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	23.26	23.45	23.38	24	0
3	QPSK	1	8	23.11	23.25	23.27		
3	QPSK	1	14	23.28	23.09	23.12		
3	QPSK	8	0	22.38	22.47	22.37	23	1
3	QPSK	8	4	22.29	22.35	22.36		
3	QPSK	8	7	22.37	22.32	22.17		
3	QPSK	15	0	22.39	22.35	22.31		
3	16QAM	1	0	22.61	22.60	22.56	23	1
3	16QAM	1	8	22.59	22.54	22.49		
3	16QAM	1	14	22.55	22.40	22.27		
3	16QAM	8	0	21.32	21.39	21.52	22	2
3	16QAM	8	4	21.38	21.45	21.43		
3	16QAM	8	7	21.29	21.30	21.27		
3	16QAM	15	0	21.37	21.37	21.42		
3	64QAM	1	0	21.30	21.39	21.56	22	2
3	64QAM	1	8	21.57	21.46	21.42		
3	64QAM	1	14	21.48	21.30	21.41		
3	64QAM	8	0	20.33	20.41	20.47	21	3
3	64QAM	8	4	20.36	20.47	20.45		
3	64QAM	8	7	20.37	20.34	20.23		
3	64QAM	15	0	20.43	20.33	20.41		
3	256QAM	1	0	18.09	18.10	18.13	19	5
3	256QAM	1	8	18.34	18.51	18.50		
3	256QAM	1	14	18.10	18.28	18.18		
3	256QAM	8	0	18.10	18.19	18.10	19	5
3	256QAM	8	4	17.99	18.24	18.11		
3	256QAM	8	7	18.14	18.30	18.17		
3	256QAM	15	0	18.02	18.11	18.16		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	23.30	23.37	23.43	24	0
1.4	QPSK	1	3	23.11	23.32	23.30		
1.4	QPSK	1	5	23.27	23.18	23.10		
1.4	QPSK	3	0	23.21	23.23	23.31		
1.4	QPSK	3	1	23.00	23.18	23.25		
1.4	QPSK	3	3	23.19	23.08	23.03		
1.4	QPSK	6	0	22.32	22.31	22.29	23	1
1.4	16QAM	1	0	22.60	22.51	22.55	23	1
1.4	16QAM	1	3	22.59	22.55	22.49		
1.4	16QAM	1	5	22.53	22.47	22.32		
1.4	16QAM	3	0	22.50	22.45	22.40		
1.4	16QAM	3	1	22.53	22.41	22.38		
1.4	16QAM	3	3	22.38	22.40	22.22		
1.4	16QAM	6	0	21.40	21.36	21.42	22	2
1.4	64QAM	1	0	21.28	21.43	21.61	22	2
1.4	64QAM	1	3	21.58	21.44	21.42		
1.4	64QAM	1	5	21.53	21.35	21.37		
1.4	64QAM	3	0	21.15	21.38	21.47		
1.4	64QAM	3	1	21.52	21.30	21.32		
1.4	64QAM	3	3	21.38	21.29	21.25		
1.4	64QAM	6	0	20.42	20.37	20.43	21	3
1.4	256QAM	1	0	18.07	18.16	18.06	19	5
1.4	256QAM	1	3	18.28	18.47	18.42		
1.4	256QAM	1	5	18.15	18.29	18.26		
1.4	256QAM	3	0	18.01	18.02	18.00		
1.4	256QAM	3	1	18.16	18.36	18.47		
1.4	256QAM	3	3	18.09	18.17	18.12		
1.4	256QAM	6	0	18.03	18.13	18.13	19	5

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	23.30	23.35	23.29		
20	QPSK	1	49	23.28	23.30	23.25	24	0
20	QPSK	1	99	23.21	23.27	23.14		
20	QPSK	50	0	22.19	22.25	22.17		
20	QPSK	50	24	22.16	22.23	22.10	23	1
20	QPSK	50	50	22.17	22.20	22.08		
20	QPSK	100	0	22.13	22.21	22.19		
20	16QAM	1	0	22.25	22.40	22.27		
20	16QAM	1	49	22.28	22.35	22.25	23	1
20	16QAM	1	99	22.23	22.38	22.29		
20	16QAM	50	0	21.24	21.37	21.29		
20	16QAM	50	24	21.29	21.35	21.24	22	2
20	16QAM	50	50	21.26	21.40	21.25		
20	16QAM	100	0	21.25	21.36	21.22		
20	64QAM	1	0	21.31	21.40	21.28		
20	64QAM	1	49	21.29	21.41	21.29	22	2
20	64QAM	1	99	21.27	21.44	21.31		
20	64QAM	50	0	20.39	20.40	20.39		
20	64QAM	50	24	20.25	20.35	20.32		
20	64QAM	50	50	20.29	20.43	20.41	21	3
20	64QAM	100	0	20.35	20.45	20.42		
20	256QAM	1	0	18.06	18.12	18.06		
20	256QAM	1	49	18.22	18.26	18.19	19	5
20	256QAM	1	99	18.31	18.35	18.31		
20	256QAM	50	0	18.07	18.14	18.06		
20	256QAM	50	24	18.00	18.06	18.02	19	5
20	256QAM	50	50	18.09	18.15	18.07		
20	256QAM	100	0	18.02	18.07	18.00		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	23.23	23.23	23.20		
15	QPSK	1	37	23.15	23.17	23.12	24	0
15	QPSK	1	74	23.13	23.21	23.03		
15	QPSK	36	0	22.11	22.20	22.08		
15	QPSK	36	20	22.08	22.08	21.99	23	1
15	QPSK	36	39	22.12	22.08	21.96		
15	QPSK	75	0	22.01	22.08	22.13		
15	16QAM	1	0	22.22	22.26	22.18		
15	16QAM	1	37	22.18	22.22	22.19	23	1
15	16QAM	1	74	22.18	22.23	22.17		
15	16QAM	36	0	21.14	21.30	21.19		
15	16QAM	36	20	21.15	21.29	21.13	22	2
15	16QAM	36	39	21.15	21.22	21.14		
15	16QAM	75	0	21.20	21.29	21.16		
15	64QAM	1	0	21.26	21.28	21.15		
15	64QAM	1	37	21.24	21.36	21.14	22	2
15	64QAM	1	74	21.25	21.38	21.18		
15	64QAM	36	0	20.24	20.33	20.28		
15	64QAM	36	20	20.13	20.23	20.21	21	3
15	64QAM	36	39	20.20	20.31	20.36		
15	64QAM	75	0	20.21	20.32	20.27		
15	256QAM	1	0	17.94	17.99	17.98		
15	256QAM	1	37	18.07	18.18	18.13	19	5
15	256QAM	1	74	18.16	18.21	18.30		
15	256QAM	36	0	18.02	18.09	18.05		
15	256QAM	36	20	17.89	18.02	17.96	19	5
15	256QAM	36	39	18.08	18.00	18.06		
15	256QAM	75	0	18.01	18.01	17.90		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	23.17	23.26	23.24		
10	QPSK	1	25	23.16	23.23	23.12	24	0
10	QPSK	1	49	23.14	23.21	23.05		
10	QPSK	25	0	22.12	22.14	22.11		
10	QPSK	25	12	22.02	22.12	22.00	23	1
10	QPSK	25	25	22.08	22.13	21.94		
10	QPSK	50	0	21.99	22.13	22.09		
10	16QAM	1	0	22.17	22.25	22.18		
10	16QAM	1	25	22.19	22.28	22.19	23	1
10	16QAM	1	49	22.18	22.26	22.18		
10	16QAM	25	0	21.16	21.27	21.19		
10	16QAM	25	12	21.15	21.25	21.15	22	2
10	16QAM	25	25	21.15	21.20	21.15		
10	16QAM	50	0	21.18	21.29	21.11		
10	64QAM	1	0	21.18	21.26	21.17		
10	64QAM	1	25	21.21	21.29	21.24	22	2
10	64QAM	1	49	21.25	21.34	21.26		
10	64QAM	25	0	20.32	20.26	20.26		
10	64QAM	25	12	20.18	20.27	20.27	21	3
10	64QAM	25	25	20.15	20.29	20.36		
10	64QAM	50	0	20.30	20.34	20.32		
10	256QAM	1	0	17.96	17.97	17.96		
10	256QAM	1	25	18.13	18.17	18.04	19	5
10	256QAM	1	49	18.22	18.25	18.30		
10	256QAM	25	0	17.96	18.14	18.02		
10	256QAM	25	12	17.96	17.93	17.88	19	5
10	256QAM	25	25	18.00	18.14	18.01		
10	256QAM	50	0	17.88	17.93	17.85		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	23.25	23.27	23.23		
5	QPSK	1	12	23.13	23.19	23.11	24	0
5	QPSK	1	24	23.14	23.20	23.04		
5	QPSK	12	0	22.13	22.16	22.12		
5	QPSK	12	7	22.07	22.11	22.04	23	1
5	QPSK	12	13	22.09	22.05	21.93		
5	QPSK	25	0	22.05	22.07	22.05		
5	16QAM	1	0	22.19	22.26	22.19		
5	16QAM	1	12	22.22	22.26	22.15	23	1
5	16QAM	1	24	22.13	22.26	22.23		
5	16QAM	12	0	21.12	21.22	21.20		
5	16QAM	12	7	21.11	21.27	21.14	22	2
5	16QAM	12	13	21.14	21.23	21.18		
5	16QAM	25	0	21.12	21.31	21.10		
5	64QAM	1	0	21.25	21.29	21.16		
5	64QAM	1	12	21.21	21.29	21.15	22	2
5	64QAM	1	24	21.27	21.37	21.20		
5	64QAM	12	0	20.26	20.34	20.27		
5	64QAM	12	7	20.12	20.25	20.25	21	3
5	64QAM	12	13	20.15	20.29	20.33		
5	64QAM	25	0	20.25	20.39	20.31		
5	256QAM	1	0	18.00	17.99	17.97		
5	256QAM	1	12	18.19	18.17	18.05	19	5
5	256QAM	1	24	18.17	18.20	18.20		
5	256QAM	12	0	18.04	18.03	17.92		
5	256QAM	12	7	17.90	18.03	18.01	19	5
5	256QAM	12	13	18.09	18.02	18.07		
5	256QAM	25	0	17.94	17.92	17.95		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	23.20	23.24	23.16		
3	QPSK	1	8	23.17	23.15	23.18	24	0
3	QPSK	1	14	23.13	23.22	23.02		
3	QPSK	8	0	22.10	22.12	22.10		
3	QPSK	8	4	22.04	22.08	22.04	23	1
3	QPSK	8	7	22.08	22.06	21.99		
3	QPSK	15	0	21.98	22.03	22.14		
3	16QAM	1	0	22.11	22.35	22.22		
3	16QAM	1	8	22.17	22.23	22.18	23	1
3	16QAM	1	14	22.17	22.24	22.14		
3	16QAM	8	0	21.18	21.29	21.14		
3	16QAM	8	4	21.23	21.22	21.13	22	2
3	16QAM	8	7	21.11	21.26	21.13		
3	16QAM	15	0	21.11	21.25	21.11		
3	64QAM	1	0	21.25	21.30	21.14		
3	64QAM	1	8	21.20	21.32	21.14	22	2
3	64QAM	1	14	21.22	21.33	21.20		
3	64QAM	8	0	20.25	20.35	20.30		
3	64QAM	8	4	20.13	20.26	20.26	21	3
3	64QAM	8	7	20.24	20.38	20.29		
3	64QAM	15	0	20.20	20.36	20.36		
3	256QAM	1	0	18.00	18.00	17.94		
3	256QAM	1	8	18.18	18.16	18.14	19	5
3	256QAM	1	14	18.17	18.32	18.23		
3	256QAM	8	0	18.03	18.08	18.02		
3	256QAM	8	4	17.88	17.98	17.97	19	5
3	256QAM	8	7	17.95	18.03	17.93		
3	256QAM	15	0	17.90	17.98	17.97		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	23.19	23.25	23.23		
1.4	QPSK	1	3	23.20	23.23	23.11		
1.4	QPSK	1	5	23.09	23.15	23.07	24	0
1.4	QPSK	3	0	23.10	23.20	23.13		
1.4	QPSK	3	1	23.10	23.09	22.97		
1.4	QPSK	3	3	22.94	23.06	22.98		
1.4	QPSK	6	0	22.08	22.11	22.13	23	1
1.4	16QAM	1	0	22.14	22.28	22.22		
1.4	16QAM	1	3	22.22	22.22	22.11		
1.4	16QAM	1	5	22.08	22.26	22.17	23	1
1.4	16QAM	3	0	22.04	22.13	22.14		
1.4	16QAM	3	1	22.08	22.11	21.98		
1.4	16QAM	3	3	21.94	22.16	22.04		
1.4	16QAM	6	0	21.20	21.31	21.11	22	2
1.4	64QAM	1	0	21.19	21.28	21.16		
1.4	64QAM	1	3	21.21	21.35	21.21		
1.4	64QAM	1	5	21.18	21.33	21.17	22	2
1.4	64QAM	3	0	21.13	21.17	21.10		
1.4	64QAM	3	1	21.08	21.26	21.16		
1.4	64QAM	3	3	21.06	21.22	21.02		
1.4	64QAM	6	0	20.29	20.37	20.33	21	3
1.4	256QAM	1	0	17.98	18.06	17.99		
1.4	256QAM	1	3	18.17	18.22	18.12		
1.4	256QAM	1	5	18.17	18.27	18.23	19	5
1.4	256QAM	3	0	18.02	18.14	18.04		
1.4	256QAM	3	1	17.94	17.94	17.89		
1.4	256QAM	3	3	18.09	18.05	17.93		
1.4	256QAM	6	0	17.99	18.05	17.85	19	5

Band 4_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				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	23.00	23.11	23.09		
20	QPSK	1	49	22.95	23.02	23.08	24	0
20	QPSK	1	99	22.98	22.90	22.89		
20	QPSK	50	0	22.10	22.22	22.15		
20	QPSK	50	24	22.07	22.13	22.10	23	1
20	QPSK	50	50	22.08	22.09	21.97		
20	QPSK	100	0	22.09	22.17	22.13		
20	16QAM	1	0	22.13	22.28	22.33		
20	16QAM	1	49	22.38	22.45	22.44	23	1
20	16QAM	1	99	22.34	22.28	22.09		
20	16QAM	50	0	21.03	21.17	21.20		
20	16QAM	50	24	21.13	21.18	21.17	22	2
20	16QAM	50	50	21.08	21.12	20.96		
20	16QAM	100	0	21.16	21.13	21.13		
20	64QAM	1	0	21.08	21.44	21.25		
20	64QAM	1	49	21.33	21.31	21.37	22	2
20	64QAM	1	99	21.21	21.14	20.98		
20	64QAM	50	0	20.02	20.15	20.21		
20	64QAM	50	24	20.09	20.17	20.19	21	3
20	64QAM	50	50	20.07	20.09	19.97		
20	64QAM	100	0	20.08	20.13	20.14		
20	256QAM	1	0	17.83	17.91	17.97		
20	256QAM	1	49	18.03	18.11	18.09	19	5
20	256QAM	1	99	17.85	17.96	17.97		
20	256QAM	50	0	17.79	17.88	17.86		
20	256QAM	50	24	17.76	17.89	17.86	19	5
20	256QAM	50	50	17.85	17.96	17.96		
20	256QAM	100	0	17.85	17.98	17.96		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	22.94	23.01	23.00		
15	QPSK	1	37	22.85	22.93	22.94	24	0
15	QPSK	1	74	22.95	22.85	22.87		
15	QPSK	36	0	22.03	22.13	22.00		
15	QPSK	36	20	22.05	22.08	21.98	23	1
15	QPSK	36	39	21.93	22.04	21.94		
15	QPSK	75	0	22.08	22.15	22.12		
15	16QAM	1	0	22.17	22.22	22.18		
15	16QAM	1	37	22.28	22.30	22.35	23	1
15	16QAM	1	74	22.31	22.22	21.99		
15	16QAM	36	0	21.01	21.09	21.07		
15	16QAM	36	20	21.06	21.11	21.02	22	2
15	16QAM	36	39	20.97	21.03	20.93		
15	16QAM	75	0	21.09	21.06	21.09		
15	64QAM	1	0	20.96	21.31	21.13		
15	64QAM	1	37	21.23	21.24	21.23	22	2
15	64QAM	1	74	21.11	21.10	20.86		
15	64QAM	36	0	19.97	20.08	20.10		
15	64QAM	36	20	20.08	20.02	20.18	21	3
15	64QAM	36	39	19.95	20.07	19.86		
15	64QAM	75	0	20.01	20.03	20.11		
15	256QAM	1	0	17.68	17.86	17.93		
15	256QAM	1	37	18.00	18.02	17.99	19	5
15	256QAM	1	74	17.71	17.92	17.94		
15	256QAM	36	0	17.74	17.74	17.76		
15	256QAM	36	20	17.67	17.81	17.77	19	5
15	256QAM	36	39	17.74	17.83	17.88		
15	256QAM	75	0	17.84	17.94	17.83		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	22.91	22.96	23.03		
10	QPSK	1	25	22.81	23.01	23.03	24	0
10	QPSK	1	49	22.86	22.75	22.85		
10	QPSK	25	0	22.08	22.18	22.11		
10	QPSK	25	12	22.01	22.01	21.95	23	1
10	QPSK	25	25	21.97	21.96	21.88		
10	QPSK	50	0	22.02	22.06	22.00		
10	16QAM	1	0	22.03	22.21	22.29		
10	16QAM	1	25	22.33	22.34	22.31	23	1
10	16QAM	1	49	22.23	22.16	21.95		
10	16QAM	25	0	20.92	21.11	21.17		
10	16QAM	25	12	21.08	21.15	21.09	22	2
10	16QAM	25	25	21.04	21.08	20.87		
10	16QAM	50	0	21.10	21.04	21.02		
10	64QAM	1	0	20.93	21.37	21.22		
10	64QAM	1	25	21.26	21.23	21.24	22	2
10	64QAM	1	49	21.12	21.05	20.96		
10	64QAM	25	0	19.94	20.09	20.11		
10	64QAM	25	12	19.96	20.11	20.12	21	3
10	64QAM	25	25	20.01	19.96	19.85		
10	64QAM	50	0	19.98	20.12	20.08		
10	256QAM	1	0	17.80	17.77	17.83		
10	256QAM	1	25	17.93	17.97	17.94	19	5
10	256QAM	1	49	17.75	17.93	17.89		
10	256QAM	25	0	17.77	17.76	17.76		
10	256QAM	25	12	17.74	17.77	17.74	19	5
10	256QAM	25	25	17.81	17.90	17.92		
10	256QAM	50	0	17.91	17.91	17.91		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	22.96	23.03	23.04		
5	QPSK	1	12	22.93	22.88	22.97	24	0
5	QPSK	1	24	22.96	22.80	22.76		
5	QPSK	12	0	22.01	22.07	22.11		
5	QPSK	12	7	22.00	22.09	22.09	23	1
5	QPSK	12	13	22.02	22.01	21.86		
5	QPSK	25	0	22.00	22.10	22.12		
5	16QAM	1	0	22.03	22.21	22.26		
5	16QAM	1	12	22.34	22.42	22.35	23	1
5	16QAM	1	24	22.33	22.20	22.06		
5	16QAM	12	0	20.92	21.15	21.09		
5	16QAM	12	7	21.01	21.16	21.05	22	2
5	16QAM	12	13	21.06	21.08	20.83		
5	16QAM	25	0	21.03	21.07	20.99		
5	64QAM	1	0	20.93	21.31	21.19		
5	64QAM	1	12	21.08	21.28	21.22	22	2
5	64QAM	1	24	21.09	21.06	20.93		
5	64QAM	12	0	20.01	20.09	20.18		
5	64QAM	12	7	19.96	20.12	20.08	21	3
5	64QAM	12	13	19.96	20.07	19.83		
5	64QAM	25	0	20.04	20.10	20.05		
5	256QAM	1	0	17.71	17.89	17.95		
5	256QAM	1	12	17.98	17.98	17.97	19	5
5	256QAM	1	24	17.78	17.91	17.85		
5	256QAM	12	0	17.75	17.82	17.82		
5	256QAM	12	7	17.73	17.86	17.79	19	5
5	256QAM	12	13	17.81	17.94	17.81		
5	256QAM	25	0	17.84	17.94	17.84		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	22.88	23.00	22.97		
3	QPSK	1	8	22.84	22.96	23.00	24	0
3	QPSK	1	14	22.93	22.89	22.78		
3	QPSK	8	0	22.00	22.14	22.11		
3	QPSK	8	4	21.93	22.05	22.06	23	1
3	QPSK	8	7	21.99	21.95	21.86		
3	QPSK	15	0	22.02	22.13	22.08		
3	16QAM	1	0	22.05	22.18	22.28		
3	16QAM	1	8	22.23	22.39	22.39	23	1
3	16QAM	1	14	22.25	22.14	22.03		
3	16QAM	8	0	20.90	21.15	21.19		
3	16QAM	8	4	21.08	21.17	21.15	22	2
3	16QAM	8	7	21.03	21.06	20.81		
3	16QAM	15	0	21.03	21.10	21.03		
3	64QAM	1	0	20.94	21.29	21.19		
3	64QAM	1	8	21.27	21.18	21.24	22	2
3	64QAM	1	14	21.10	21.13	20.84		
3	64QAM	8	0	19.93	20.07	20.14		
3	64QAM	8	4	19.97	20.15	20.08	21	3
3	64QAM	8	7	20.00	20.03	19.83		
3	64QAM	15	0	20.04	20.00	20.07		
3	256QAM	1	0	17.76	17.82	17.82		
3	256QAM	1	8	17.97	17.98	17.97	19	5
3	256QAM	1	14	17.79	17.94	17.87		
3	256QAM	8	0	17.78	17.85	17.74		
3	256QAM	8	4	17.75	17.78	17.77	19	5
3	256QAM	8	7	17.76	17.83	17.93		
3	256QAM	15	0	17.82	17.87	17.87		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	22.87	23.03	22.99		
1.4	QPSK	1	3	22.83	22.88	23.06		
1.4	QPSK	1	5	22.93	22.79	22.79	24	0
1.4	QPSK	3	0	22.90	23.04	22.97		
1.4	QPSK	3	1	22.87	22.88	23.05		
1.4	QPSK	3	3	22.92	22.79	22.75		
1.4	QPSK	6	0	22.04	22.07	22.09	23	1
1.4	16QAM	1	0	21.96	22.02	21.95		
1.4	16QAM	1	3	21.98	21.98	21.99		
1.4	16QAM	1	5	22.04	22.04	22.00	23	1
1.4	16QAM	3	0	22.08	22.24	22.20		
1.4	16QAM	3	1	22.15	22.10	22.02		
1.4	16QAM	3	3	22.18	22.17	22.08		
1.4	16QAM	6	0	20.99	21.12	21.18	22	2
1.4	64QAM	1	0	21.06	21.11	21.13		
1.4	64QAM	1	3	20.96	21.06	20.85		
1.4	64QAM	1	5	21.05	21.03	21.08	22	2
1.4	64QAM	3	0	20.97	21.18	21.12		
1.4	64QAM	3	1	21.20	21.15	21.13		
1.4	64QAM	3	3	21.18	21.08	20.93		
1.4	64QAM	6	0	19.91	20.06	20.20	21	3
1.4	256QAM	1	0	17.70	17.87	17.95		
1.4	256QAM	1	3	17.88	18.02	17.97		
1.4	256QAM	1	5	17.70	17.89	17.96	19	5
1.4	256QAM	3	0	17.65	17.86	17.76		
1.4	256QAM	3	1	17.66	17.83	17.77		
1.4	256QAM	3	3	17.80	17.89	17.93		
1.4	256QAM	6	0	17.84	17.94	17.92	19	5

Band 5_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.69	22.75	22.71		
10	QPSK	1	25	22.64	22.74	22.68	24	0
10	QPSK	1	49	22.60	22.59	22.61		
10	QPSK	25	0	21.76	21.81	21.75		
10	QPSK	25	12	21.74	21.72	21.72	23	1
10	QPSK	25	25	21.72	21.79	21.70		
10	QPSK	50	0	21.78	21.79	21.75		
10	16QAM	1	0	21.92	22.06	21.91		
10	16QAM	1	25	22.04	22.00	22.21	23	1
10	16QAM	1	49	21.98	21.95	21.83		
10	16QAM	25	0	20.80	20.78	20.79		
10	16QAM	25	12	20.86	20.83	20.85	22	2
10	16QAM	25	25	20.82	20.79	20.80		
10	16QAM	50	0	20.79	20.80	20.81		
10

Band 7_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	23.33	23.38	23.35		
20	QPSK	1	49	23.29	23.34	23.30	24	0
20	QPSK	1	99	23.31	23.32	23.28		
20	QPSK	50	0	22.38	22.42	22.34		
20	QPSK	50	24	22.31	22.38	22.31	23	1
20	QPSK	50	50	22.35	22.35	22.26		
20	QPSK	100	0	22.31	22.36	22.34		
20	16QAM	1	0	22.69	22.88	22.61		
20	16QAM	1	49	22.72	22.82	22.76	23	1
20	16QAM	1	99	22.75	22.61	22.81		
20	16QAM	50	0	21.44	21.48	21.41		
20	16QAM	50	24	21.47	21.42	21.46	22	2
20	16QAM	50	50	21.42	21.38	21.52		
20	16QAM	100	0	21.44	21.39	21.41		
20	64QAM	1	0	21.65	21.60	21.39		
20	64QAM	1	49	21.69	21.63	21.61	22	2
20	64QAM	1	99	21.67	21.51	21.72		
20	64QAM	50	0	20.43	20.49	20.44		
20	64QAM	50	24	20.46	20.42	20.45	21	3
20	64QAM	50	50	20.42	20.41	20.51		
20	64QAM	100	0	20.44	20.40	20.42		
20	256QAM	1	0	18.34	18.25	18.33		
20	256QAM	1	49	18.51	18.43	18.48	19	5
20	256QAM	1	99	18.23	18.13	18.19		
20	256QAM	50	0	18.21	18.15	18.25		
20	256QAM	50	24	18.20	18.13	18.21	19	5
20	256QAM	50	50	18.13	18.07	18.14		
20	256QAM	100	0	18.20	18.11	18.17		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	23.22	23.33	23.23		
15	QPSK	1	37	23.22	23.17	23.17	24	0
15	QPSK	1	74	23.09	23.10	23.12		
15	QPSK	36	0	22.33	22.33	22.24		
15	QPSK	36	20	22.11	22.24	22.16	23	1
15	QPSK	36	39	22.14	22.19	22.10		
15	QPSK	75	0	22.15	22.23	22.18		
15	16QAM	1	0	22.60	22.67	22.59		
15	16QAM	1	37	22.64	22.73	22.70	23	1
15	16QAM	1	74	22.67	22.49	22.62		
15	16QAM	36	0	21.27	21.31	21.26		
15	16QAM	36	20	21.43	21.24	21.37	22	2
15	16QAM	36	39	21.28	21.31	21.41		
15	16QAM	75	0	21.38	21.26	21.35		
15	64QAM	1	0	21.48	21.54	21.17		
15	64QAM	1	37	21.50	21.60	21.46	22	2
15	64QAM	1	74	21.59	21.36	21.63		
15	64QAM	36	0	20.39	20.36	20.33		
15	64QAM	36	20	20.44	20.29	20.33	21	3
15	64QAM	36	39	20.35	20.35	20.35		
15	64QAM	75	0	20.42	20.31	20.21		
15	256QAM	1	0	18.20	18.23	18.24		
15	256QAM	1	37	18.39	18.38	18.35	19	5
15	256QAM	1	74	18.05	17.96	17.97		
15	256QAM	36	0	18.13	18.07	18.11		
15	256QAM	36	20	18.13	18.01	17.99	19	5
15	256QAM	36	39	18.05	18.02	17.96		
15	256QAM	75	0	18.16	17.95	17.98		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	23.21	23.25	23.28		
10	QPSK	1	25	23.19	23.26	23.12	24	0
10	QPSK	1	49	23.11	23.20	23.12		
10	QPSK	25	0	22.31	22.30	22.23		
10	QPSK	25	12	22.10	22.23	22.26	23	1
10	QPSK	25	25	22.16	22.28	22.14		
10	QPSK	50	0	22.13	22.31	22.32		
10	16QAM	1	0	22.56	22.81	22.58		
10	16QAM	1	25	22.60	22.77	22.66	23	1
10	16QAM	1	49	22.68	22.59	22.73		
10	16QAM	25	0	21.23	21.27	21.30		
10	16QAM	25	12	21.32	21.39	21.28	22	2
10	16QAM	25	25	21.36	21.31	21.40		
10	16QAM	50	0	21.27	21.26	21.31		
10	64QAM	1	0	21.54	21.58	21.25		
10	64QAM	1	25	21.57	21.59	21.48	22	2
10	64QAM	1	49	21.46	21.39	21.66		
10	64QAM	25	0	20.41	20.27	20.35		
10	64QAM	25	12	20.29	20.25	20.33	21	3
10	64QAM	25	25	20.30	20.28	20.33		
10	64QAM	50	0	20.41	20.22	20.32		
10	256QAM	1	0	18.17	18.14	18.14		
10	256QAM	1	25	18.34	18.31	18.34	19	5
10	256QAM	1	49	18.04	18.04	18.10		
10	256QAM	25	0	18.06	17.94	18.18		
10	256QAM	25	12	18.14	17.95	18.07	19	5
10	256QAM	25	25	17.99	18.03	18.12		
10	256QAM	50	0	18.06	18.01	18.15		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	23.26	23.27	23.32		
5	QPSK	1	12	23.13	23.23	23.15	24	0
5	QPSK	1	24	23.23	23.18	23.23		
5	QPSK	12	0	22.35	22.29	22.16		
5	QPSK	12	7	22.20	22.22	22.09	23	1
5	QPSK	12	13	22.33	22.19	22.11		
5	QPSK	25	0	22.15	22.32	22.18		
5	16QAM	1	0	22.51	22.68	22.59		
5	16QAM	1	12	22.66	22.80	22.61	23	1
5	16QAM	1	24	22.60	22.43	22.64		
5	16QAM	12	0	21.38	21.33	21.37		
5	16QAM	12	7	21.27	21.31	21.32	22	2
5	16QAM	12	13	21.37	21.29	21.45		
5	16QAM	25	0	21.39	21.30	21.27		
5	64QAM	1	0	21.45	21.54	21.36		
5	64QAM	1	12	21.62	21.45	21.44	22	2
5	64QAM	1	24	21.58	21.38	21.54		
5	64QAM	12	0	20.25	20.43	20.35		
5	64QAM	12	7	20.26	20.24	20.31	21	3
5	64QAM	12	13	20.32	20.26	20.31		
5	64QAM	25	0	20.27	20.25	20.31		
5	256QAM	1	0	18.13	18.11	18.31		
5	256QAM	1	12	18.35	18.24	18.39	19	5
5	256QAM	1	24	18.02	17.97	18.09		
5	256QAM	12	0	18.09	18.00	18.09		
5	256QAM	12	7	18.00	18.09	18.10	19	5
5	256QAM	12	13	18.01	17.97	17.92		
5	256QAM	25	0	18.12	18.05	18.14		

Band 7_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	22.01	22.10	22.00		
20	QPSK	1	49	21.96	21.98	21.88	23.1	0
20	QPSK	1	99	21.96	21.97	21.91		
20	QPSK	50	0	21.06	22.06	21.99		
20	QPSK	50	24	21.96	22.02	21.98	23	0.1
20	QPSK	50	50	21.95	22.04	21.92		
20	QPSK	100	0	21.91	22.01	21.93		
20	16QAM	1	0	21.91	22.01	21.91		
20	16QAM	1	49	21.88	22.00	21.92	23	0.1
20	16QAM	1	99	21.97	21.96	21.98		
20	16QAM	50	0	21.16	21.22	21.34		
20	16QAM	50	24	21.26	21.37	21.42	22	1.1
20	16QAM	50	50	21.20	21.35	21.45		
20	16QAM	100	0	21.20	21.30	21.38		
20	64QAM	1	0	21.34	21.34	21.38		
20	64QAM	1	49	21.45	21.41	21.72	22	1.1
20	64QAM	1	99	21.41	21.59	21.62		
20	64QAM	50	0	20.12	20.24	20.34		
20	64QAM	50	24	20.27	20.33	20.40	21	2.1
20	64QAM	50	50	20.24	20.35	20.45		
20	64QAM	100	0	20.22	20.37	20.40		
20	256QAM	1	0	18.02	18.13	18.10		
20	256QAM	1	49	18.17	18.25	18.23	19	4.1
20	256QAM	1	99	17.97	18.05	17.99		
20	256QAM	50	0	17.99	18.09	18.07		
20	256QAM	50	24	18.01	18.12	18.06	19	4.1
20	256QAM	50	50	18.02	18.11	18.05		
20	256QAM	100	0	17.96	18.05	17.99		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	21.95	22.01	21.92		
15	QPSK	1	37	21.83	21.93	21.79	23.1	0
15	QPSK	1	74	21.95	21.87	21.89		
15	QPSK	36	0	21.94	22.00	21.87		
15	QPSK	36	20	21.75	21.97	21.97	23	0.1
15	QPSK	36	39	21.85	21.93	21.83		
15	QPSK	75	0	21.85	21.91	21.82		
15	16QAM	1	0	21.81	21.95	21.79		
15	16QAM	1	37	21.81	21.98	21.89	23	0.1
15	16QAM	1	74	21.86	21.86	21.94		
15	16QAM	36	0	20.96	21.04	21.23		
15	16QAM	36	20	21.12	21.15	21.29	22	1.1
15	16QAM	36	39	21.17	21.17	21.27		
15	16QAM	75	0	21.10	21.23	21.32		
15	64QAM	1	0	21.24	21.20	21.31		
15	64QAM	1	37	21.36	21.33	21.58	22	1.1
15	64QAM	1	74	21.37	21.41	21.42		
15	64QAM	36	0	20.07	20.18	20.25		
15	64QAM	36	20	20.07	20.12	20.22	21	2.1
15	64QAM	36	39	20.04	20.25	20.35		
15	64QAM	75	0	20.05	20.19	20.37		
15	256QAM	1	0	17.88	17.94	17.93		
15	256QAM	1	37	17.98	18.07	18.03	19	4.1
15	256QAM	1	74	17.92	17.96	17.89		
15	256QAM	36	0	17.83	17.90	17.92		
15	256QAM	36	20	17.87	17.92	17.88	19	4.1
15	256QAM	36	39	17.96	18.07	18.01		
15	256QAM	75	0	17.85	17.83	17.89		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	21.91	21.98	21.99		
10	QPSK	1	25	21.85	21.85	21.76	23.1	0
10	QPSK	1	49	21.81	21.83	21.84		
10	QPSK	25	0	21.93	22.03	21.87		
10	QPSK	25	12	21.78	21.90	21.95	23	0.1
10	QPSK	25	25	21.82	21.99	21.90		
10	QPSK	50	0	21.78	21.99	21.80		
10	16QAM	1	0	21.86	21.86	21.85		
10	16QAM	1	25	21.79	21.91	21.84	23	0.1
10	16QAM	1	49	21.94	21.87	21.93		
10	16QAM	25	0	21.10	21.06	21.27		
10	16QAM	25	12	21.23	21.25	21.30	22	1.1
10	16QAM	25	25	21.04	21.32	21.35		
10	16QAM	50	0	21.17	21.09	21.25		
10	64QAM	1	0	21.17	21.28	21.32		
10	64QAM	1	25	21.30	21.35	21.56	22	1.1
10	64QAM	1	49	21.24	21.50	21.53		
10	64QAM	25	0	19.94	20.22	20.32		
10	64QAM	25	12	20.20	20.28	20.20	21	2.1
10	64QAM	25	25	20.10	20.28	20.40		
10	64QAM	50	0	20.14	20.27	20.34		
10	256QAM	1	0	17.88	18.01	17.92		
10	256QAM	1	25	17.98	18.22	18.15	19	4.1
10	256QAM	1	49	17.84	17.86	17.91		
10	256QAM	25	0	17.80	18.03	17.97		
10	256QAM	25	12	17.84	18.08	17.87	19	4.1
10	256QAM	25	25	17.81	18.07	17.90		
10	256QAM	50	0	17.82	17.94	17.96		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	21.96	22.05	21.91		
5	QPSK	1	12	21.82	21.96	21.73	23.1	0
5	QPSK	1	24	21.90	21.95	21.88		
5	QPSK	12	0	21.96	21.91	21.87		
5	QPSK	12	7	21.87	22.00	21.87	23	0.1
5	QPSK	12	13	21.94	21.97	21.83		
5	QPSK	25	0	21.83	21.99	21.82		
5	16QAM	1	0	21.81	21.99	21.88		
5	16QAM	1	12	21.86	21.89	21.82	23	0.1
5	16QAM	1	24	21.84	21.93	21.94		
5	16QAM	12	0	21.06	21.10	21.22		
5	16QAM	12	7	21.11	21.15	21.40	22	1.1
5	16QAM	12	13	21.01	21.31	21.24		
5	16QAM	25	0	21.01	21.22	21.34		
5	64QAM	1	0	21.22	21.27	21.34		
5	64QAM	1	12	21.31	21.33	21.68	22	1.1
5	64QAM	1	24	21.30	21.44	21.43		
5	64QAM	12	0	19.96	20.13	20.16		
5	64QAM	12	7	20.14	20.29	20.37	21	2.1
5	64QAM	12	13	20.22	20.33	20.39		
5	64QAM	25	0	20.15	20.18	20.20		
5	256QAM	1	0	17.90	17.94	17.93		
5	256QAM	1	12	17.95	18.15	18.20	19	4.1
5	256QAM	1	24	17.91	17.87	17.97		
5	256QAM	12	0	17.78	17.91	17.85		
5	256QAM	12	7	17.80	17.99	17.86	19	4.1
5	256QAM	12	13	17.81	18.09	17.97		
5	256QAM	25	0	17.93	17.89	17.83		

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	22.00	22.10	22.05		
20	QPSK	1	49	21.98	22.06	21.90	22.7	0
20	QPSK	1	99	21.89	22.04	22.00		
20	QPSK	50	0	21.96	22.07	22.02		
20	QPSK	50	24	21.91	21.96	22.00	22.7	0
20	QPSK	50	50	21.91	21.97	21.92		
20	QPSK	100	0	21.96	22.03	22.01		
20	16QAM	1	0	21.99	22.06	21.97		
20	16QAM	1	49	21.92	22.08	22.01	22.7	0
20	16QAM	1	99	21.90	21.97	21.97		
20	16QAM	50	0	21.36	21.40	21.30		
20	16QAM	50	24	21.36	21.31	21.35	22	0.7
20	16QAM	50	50	21.33	21.28	21.41		
20	16QAM	100	0	21.33	21.30	21.29		
20	64QAM	1	0	21.68	21.51	21.46		
20	64QAM	1	49	21.47	21.38	21.60	22	0.7
20	64QAM	1	99	21.53	21.52	21.35		
20	64QAM	50	0	20.39	20.39	20.27		
20	64QAM	50	24	20.42	20.33	20.35	21	1.7
20	64QAM	50	50	20.37	20.33	20.44		
20	64QAM	100	0	20.35	20.35	20.28		
20	256QAM	1	0	18.02	18.17	18.06		
20	256QAM	1	49	17.93	18.09	17.95	19	3.7
20	256QAM	1	99	17.79	17.98	17.84		
20	256QAM	50	0	17.88	18.03	17.94		
20	256QAM	50	24	17.88	18.04	17.95	19	3.7
20	256QAM	50	50	17.81	18.01	17.86		
20	256QAM	100	0	17.83	18.01	17.87		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	21.87	21.95	22.01		
15	QPSK	1	37	21.87	21.95	21.78	22.7	0
15	QPSK	1	74	21.86	21.95	21.94		
15	QPSK	36	0	21.89	21.94	21.93		
15	QPSK	36	20	21.76	21.93	21.97	22.7	0
15	QPSK	36	39	21.86	21.94	21.84		
15	QPSK	75	0	21.91	22.00	21.99		
15	16QAM	1	0	21.98	21.94	21.92		
15	16QAM	1	37	21.91	21.96	21.89	22.7	0
15	16QAM	1	74	21.86	21.86	21.89		
15	16QAM	36	0	21.30	21.38	21.24		
15	16QAM	36	20	21.22	21.26	21.22	22	0.7
15	16QAM	36	39	21.20	21.14	21.30		
15	16QAM	75	0	21.21	21.18	21.26		
15	64QAM	1	0	21.55	21.41	21.36		
15	64QAM	1	37	21.41	21.29	21.45	22	0.7
15	64QAM	1	74	21.51	21.45	21.29		
15	64QAM	36	0	20.27	20.30	20.12		
15	64QAM	36	20	20.30	20.22	20.26	21	1.7
15	64QAM	36	39	20.33	20.18	20.29		
15	64QAM	75	0	20.28	20.29	20.20		
15	256QAM	1	0	17.88	18.14	17.94		
15	256QAM	1	37	17.79	18.06	17.90	19	3.7
15	256QAM	1	74	17.74	17.85	17.69		
15	256QAM	36	0	17.85	17.89	17.90		
15	256QAM	36	20	17.74	18.02	17.92	19	3.7
15	256QAM	36	39	17.80	17.99	17.84		
15	256QAM	75	0	17.74	18.00	17.78		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	21.96	22.01	21.99		
10	QPSK	1	25	21.88	21.93	21.84	22.7	0
10	QPSK	1	49	21.86	21.95	21.96		
10	QPSK	25	0	21.94	21.99	21.92		
10	QPSK	25	12	21.85	21.85	21.87	22.7	0
10	QPSK	25	25	21.77	21.94	21.89		
10	QPSK	50	0	21.85	22.01	21.92		
10	16QAM	1	0	21.93	21.91	21.96		
10	16QAM	1	25	21.85	22.01	21.97	22.7	0
10	16QAM	1	49	21.79	21.82	21.91		
10	16QAM	25	0	21.32	21.30	21.17		
10	16QAM	25	12	21.34	21.16	21.21	22	0.7
10	16QAM	25	25	21.25	21.24	21.29		
10	16QAM	50	0	21.27	21.23	21.20		
10	64QAM	1	0	21.61	21.36	21.33		
10	64QAM	1	25	21.45	21.24	21.52	22	0.7
10	64QAM	1	49	21.45	21.50	21.21		
10	64QAM	25	0	20.28	20.25	20.24		
10	64QAM	25	12	20.31	20.24	20.25	21	1.7
10	64QAM	25	25	20.30	20.26	20.42		
10	64QAM	50	0	20.24	20.26	20.14		
10	256QAM	1	0	17.91	18.15	18.04		
10	256QAM	1	25	17.81	18.00	17.81	19	3.7
10	256QAM	1	49	17.73	17.94	17.71		
10	256QAM	25	0	17.86	18.00	17.92		
10	256QAM	25	12	17.75	17.97	17.91	19	3.7
10	256QAM	25	25	17.71	17.88	17.75		
10	256QAM	50	0	17.79	17.89	17.73		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	21.90	21.96	22.01		
5	QPSK	1	12	21.84	21.92	21.83	22.7	0
5	QPSK	1	24	21.82	21.96	21.96		
5	QPSK	12	0	21.88	21.95	21.87		
5	QPSK	12	7	21.79	21.88	21.91	22.7	0
5	QPSK	12	13	21.76	21.91	21.78		
5	QPSK	25	0	21.81	21.96	21.89		
5	16QAM	1	0	21.90	21.94	21.91		
5	16QAM	1	12	21.91	21.95	21.92	22.7	0
5	16QAM	1	24	21.82	21.83	21.84		
5	16QAM	12	0	21.33	21.31	21.26		
5	16QAM	12	7	21.31	21.17	21.31	22	0.7
5	16QAM	12	13	21.32	21.24	21.29		
5	16QAM	25	0	21.22	21.20	21.19		
5	64QAM	1	0	21.61	21.47	21.32		
5	64QAM	1	12	21.35	21.34	21.58	22	0.7
5	64QAM	1	24	21.52	21.43	21.31		
5	64QAM	12	0	20.26	20.31	20.20		
5	64QAM	12	7	20.34	20.20	20.20	21	1.7
5	64QAM	12	13	20.31	20.31	20.32		
5	64QAM	25	0	20.29	20.33	20.14		
5	256QAM	1	0	17.91	18.14	17.96		
5	256QAM	1	12	17.84	18.05	17.82	19	3.7
5	256QAM	1	24	17.70	17.97	17.82		
5	256QAM	12	0	17.77	17.91	17.86		
5	256QAM	12	7	17.79	17.98	17.83	19	3.7
5	256QAM	12	13	17.70	17.86	17.80		
5	256QAM	25	0	17.77	17.98	17.78		

Band 12_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.58	23.05	22.96		
10	QPSK	1	25	22.90	23.00	22.90	24	0
10	QPSK	1	49	22.92	23.04	22.94		
10	QPSK	25	0	22.12	22.15	22.09		
10	QPSK	25	12	22.07	22.05	22.03	23	1
10	QPSK	25	25	22.07	22.10	22.02		
10	QPSK	50	0	22.10	22.11	22.01		
10	16QAM	1	0	22.17	22.25	22.23		
10	16QAM	1	25	22.45	22.33	22.32	23	1
10	16QAM	1	49	22.34	22.44	22.37		
10	16QAM	25	0	21.10	21.06	21.02		
10	16QAM	25	12	21.18	21.12	21.14	22	2

Band 12_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.84	22.85	22.80		
10	QPSK	1	25	22.79	22.83	22.77	24	0
10	QPSK	1	49	22.83	22.81	22.78		
10	QPSK	25	0	21.98	22.00	21.95		
10	QPSK	25	12	21.88	21.90	21.93	23	1
10	QPSK	25	25	21.94	21.96	21.91		
10	QPSK	50	0	21.92	21.97	21.83		
10	16QAM	1	0	22.04	22.09	22.07		
10	16QAM	1	25	22.17	22.05	22.05	23	1
10	16QAM	1	49	22.19	22.19	22.01		
10	16QAM	25	0	20.88	20.87	20.81		
10	16QAM	25	12	21.01	20.91	20.88	22	2
10	16QAM	25	25	20.97	20.96	20.95		
10	16QAM	50	0	20.93	20.85	20.83		
10	64QAM	1	0	21.04	20.96	21.06		
10	64QAM	1	25	21.14	21.13	21.07	22	2
10	64QAM	1	49	21.07	21.03	21.04		
10	64QAM	25	0	19.89	19.82	19.82		
10	64QAM	25	12	19.99	19.88	19.89	21	3
10	64QAM	25	25	19.99	19.97	19.94		
10	64QAM	50	0	19.95	19.86	19.85		
10	256QAM	1	0	18.01	18.03	17.98		
10	256QAM	1	25	18.06	18.07	18.02	19	5
10	256QAM	1	49	17.88	17.90	17.86		
10	256QAM	25	0	17.88	17.89	17.85		
10	256QAM	25	12	17.89	17.91	17.88	19	5
10	256QAM	25	25	17.96	17.95	17.88		
10	256QAM	50	0	17.79	17.83	17.80		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	22.75	22.75	22.79		
5	QPSK	1	12	22.64	22.73	22.64	24	0
5	QPSK	1	24	22.75	22.72	22.65		
5	QPSK	12	0	21.84	21.88	21.83		
5	QPSK	12	7	21.81	21.88	21.80	23	1
5	QPSK	12	13	21.88	21.84	21.79		
5	QPSK	25	0	21.90	21.91	21.69		
5	16QAM	1	0	21.89	21.96	21.92		
5	16QAM	1	12	22.09	21.93	21.96	23	1
5	16QAM	1	24	22.05	22.11	21.86		
5	16QAM	12	0	20.73	20.83	20.70		
5	16QAM	12	7	20.94	20.81	20.77	22	2
5	16QAM	12	13	20.84	20.83	20.91		
5	16QAM	25	0	20.82	20.81	20.77		
5	64QAM	1	0	20.98	20.85	20.94		
5	64QAM	1	12	21.12	21.00	21.03	22	2
5	64QAM	1	24	21.01	20.99	21.01		
5	64QAM	12	0	19.79	19.71	19.69		
5	64QAM	12	7	19.88	19.78	19.74	21	3
5	64QAM	12	13	19.85	19.94	19.92		
5	64QAM	25	0	19.81	19.82	19.79		
5	256QAM	1	0	17.86	17.92	17.86		
5	256QAM	1	12	18.00	18.00	17.93	19	5
5	256QAM	1	24	17.77	17.81	17.76		
5	256QAM	12	0	17.75	17.78	17.71		
5	256QAM	12	7	17.74	17.82	17.76	19	5
5	256QAM	12	13	17.88	17.89	17.77		
5	256QAM	25	0	17.64	17.73	17.74		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	22.70	22.71	22.72		
3	QPSK	1	8	22.73	22.78	22.71	24	0
3	QPSK	1	14	22.72	22.78	22.75		
3	QPSK	8	0	21.94	21.96	21.91		
3	QPSK	8	4	21.84	21.79	21.91	23	1
3	QPSK	8	7	21.86	21.95	21.83		
3	QPSK	15	0	21.79	21.95	21.69		
3	16QAM	1	0	22.02	22.01	22.06		
3	16QAM	1	8	22.14	22.00	21.92	23	1
3	16QAM	1	14	22.09	22.09	21.91		
3	16QAM	8	0	20.79	20.72	20.77		
3	16QAM	8	4	20.92	20.86	20.79	22	2
3	16QAM	8	7	20.96	20.95	20.89		
3	16QAM	15	0	20.83	20.78	20.78		
3	64QAM	1	0	20.89	20.90	20.92		
3	64QAM	1	8	21.05	21.03	20.93	22	2
3	64QAM	1	14	20.95	20.98	20.94		
3	64QAM	8	0	19.87	19.72	19.68		
3	64QAM	8	4	19.94	19.85	19.86	21	3
3	64QAM	8	7	19.84	19.82	19.85		
3	64QAM	15	0	19.80	19.84	19.71		
3	256QAM	1	0	17.95	17.98	17.86		
3	256QAM	1	8	18.01	18.02	17.90	19	5
3	256QAM	1	14	17.79	17.75	17.76		
3	256QAM	8	0	17.76	17.80	17.79		
3	256QAM	8	4	17.81	17.77	17.83	19	5
3	256QAM	8	7	17.90	17.80	17.80		
3	256QAM	15	0	17.68	17.71	17.65		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	22.79	22.74	22.72		
1.4	QPSK	1	3	22.65	22.72	22.69		
1.4	QPSK	1	5	22.77	22.72	22.65	24	0
1.4	QPSK	3	0	22.69	22.71	22.70		
1.4	QPSK	3	1	22.75	22.70	22.66		
1.4	QPSK	3	3	22.78	22.76	22.75		
1.4	QPSK	6	0	21.85	21.96	21.82	23	1
1.4	16QAM	1	0	21.81	21.82	21.90		
1.4	16QAM	1	3	21.83	21.83	21.86		
1.4	16QAM	1	5	21.77	21.88	21.76	23	1
1.4	16QAM	3	0	21.91	21.95	22.04		
1.4	16QAM	3	1	22.03	21.97	21.96		
1.4	16QAM	3	3	22.12	22.15	22.00		
1.4	16QAM	6	0	20.83	20.86	20.71	22	2
1.4	64QAM	1	0	21.00	20.79	20.86		
1.4	64QAM	1	3	20.86	20.88	20.90		
1.4	64QAM	1	5	20.82	20.72	20.70	22	2
1.4	64QAM	3	0	20.91	20.92	20.95		
1.4	64QAM	3	1	21.07	20.99	20.97		
1.4	64QAM	3	3	21.05	20.91	20.89		
1.4	64QAM	6	0	19.86	19.67	19.70	21	3
1.4	256QAM	1	0	17.94	17.91	17.84		
1.4	256QAM	1	3	17.96	17.94	17.88		
1.4	256QAM	1	5	17.77	17.79	17.79	19	5
1.4	256QAM	3	0	17.77	17.81	17.72		
1.4	256QAM	3	1	17.75	17.77	17.77		
1.4	256QAM	3	3	17.86	17.90	17.83		
1.4	256QAM	6	0	17.66	17.74	17.75	19	5

Band 13_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.75			
10	QPSK	1	25		22.67		24	0
10	QPSK	1	49		22.65			
10	QPSK	25	0		21.80			
10	QPSK	25	12		21.71		23	1
10	QPSK	25	25		21.78			
10	QPSK	50	0		21.72			
10	16QAM	1	0		21.82			
10	16QAM	1	25		22.04		23	1
10	16QAM	1	49		21.99			
10	16QAM	25	0		20.83			
10	16QAM	25	12		20.75		22	2
10	16QAM	25	25		20.81			
10	16QAM	50	0		20.74			
10	64QAM	1	0		20.89			
10	64QAM	1	25		20.94		22	2
10	64QAM	1	49		20.81			
10	64QAM	25	0		19.79			
10	64QAM	25	12		19.77		21	3
10	64QAM	25	25		19.75			
10	64QAM	50	0		19.76			
10	256QAM	1	0		17.89			
10	256QAM	1	25		17.96		19	5
10	256QAM	1	49		17.75			
10	256QAM	25	0		17.87			
10	256QAM	25	12		17.80		19	5
10	256QAM	25	25		17.82			
10	256QAM	50	0		17.87			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.69	22.62	22.66		
5	QPSK	1	12	22.65	22.59	22.66	24	0
5	QPSK	1	24	22.59	22.52	22.61		
5	QPSK	12	0	21.68	21.76	21.75		
5	QPSK	12	7	21.58	21.60	21.62	23	1
5	QPSK	12	13	21.65	21.67	21.63		
5	QPSK	25	0	21.68	21.64	21.59		
5	16QAM	1	0	21.78	21.73	21.70		
5	16QAM	1	12	21.91	22.00	21.93	23	1
5	16QAM	1	24	21.91	21.98	21.95		
5	16QAM	12	0	20.82	20.81	20.75		
5	16QAM	12	7	20.67	20.62	20.65	22	2
5	16QAM	12	13	20.73	20.72	20.77		
5	16QAM	25	0	20.73	20.62	20.60		
5	64QAM	1	0	20.78	20.79	20.84		
5	64QAM	1	12	20.82	20.92	20.93	22	2
5	64QAM	1	24	20.74	20.75	20.72		
5	64QAM	12	0	19.71	19.67	19.65		
5	64QAM	12	7	19.66	19.70	19.73	21	3
5	64QAM	12	13	19.65	19.66	19.61		
5	64QAM	25	0	19.74	19.69	19.70		
5	256QAM	1	0	17.74	17.88	17.84		
5	256QAM	1	12	17.84	17.84	17.87	19	5
5	256QAM	1	24	17.74	17.61	17.74		
5	256QAM	12	0	17.79	17.82	17.82		
5	256QAM	12	7	17.65	17.70	17.70	19	5
5	256QAM	12	13	17.67	17.79	17.71		
5	256QAM	25	0	17.78	17.74	17.72		

Band 13_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.45			
10	QPSK	1	25		22.40		24	0
10	QPSK	1	49		22.35			
10	QPSK	25	0		21.60			
10	QPSK	25	12		21.53		23	1
10	QPSK	25	25		21.57			
10	QPSK	50	0		21.56			
10	16QAM	1	0		21.57			
10	16QAM	1	25		21.90		23	1
10	16QAM	1	49		21.84			
10	16QAM	25	0		20.60			
10	16QAM	25	12		20.60		22	2
10	16QAM	25	25		20.69			
10	16QAM	50	0		20.58			
10	64QAM	1	0		20.58			
10	64QAM	1	25		20.71		22	2
10	64QAM	1	49		20.75			
10	64QAM	25	0		19.60			
10	64QAM	25	12		19.66		21	3
10	64QAM	25	25		19.59			
10	64QAM	50	0		19.53			
10	256QAM	1	0		17.57			
10	256QAM	1	25		17.81		19	5
10	256QAM	1	49		17.73			
10	256QAM	25	0		17.69			
10	256QAM	25	12		17.62		19	5
10	256QAM	25	25		17.68			
10	256QAM	50	0		17.59			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.32	22.39	22.41		
5	QPSK	1	12	22.30	22.34	22.25	24	0
5	QPSK	1	24	22.33	22.31	22.26		
5	QPSK	12	0	21.58	21.49	21.56		
5	QPSK	12	7	21.51	21.45	21.48	23	1
5	QPSK	12	13	21.46	21.47	21.42		
5	QPSK	25	0	21.45	21.44	21.46		
5	16QAM	1	0	21.48	21.50	21.49		
5	16QAM	1	12	21.77	21.88	21.80	23	1
5	16QAM	1	24	21.75	21.89	21.81		
5	16QAM	12	0	20.54	20.58	20.55		
5	16QAM	12	7	20.56	20.51	20.46	22	2
5	16QAM	12	13	20.47	20.47	20.56		
5	16QAM	25	0	20.47	20.50	20.53		
5	64QAM	1	0	20.44	20.51	20.48		
5	64QAM	1	12	20.57	20.61	20.56	22	2
5	64QAM	1	24	20.65	20.74	20.63		
5	64QAM	12	0	19.53	19.54	19.58		
5	64QAM	12	7	19.65	19.54	19.52	21	3
5	64QAM	12	13	19.57	19.54	19.51		
5	64QAM	25	0	19.43	19.49	19.49		
5	256QAM	1	0	17.37	17.47	17.47		
5	256QAM	1	12	17.61	17.73	17.70	19	5
5	256QAM	1	24	17.52	17.66	17.61		
5	256QAM	12	0	17.45	17.58	17.60		
5	256QAM	12	7	17.41	17.53	17.56	19	5
5	256QAM	12	13	17.49	17.54	17.65		
5	256QAM	25	0	17.38	17.44	17.47		

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		22.80			
10	QPSK	1	25		22.76		24	0
10	QPSK	1	49		22.72			
10	QPSK	25	0		21.85			
10	QPSK	25	12		21.77		23	1
10	QPSK	25	25		21.82			
10	QPSK	50	0		21.72			
10	16QAM	1	0		21.92			
10	16QAM	1	25		22.07		23	1
10	16QAM	1	49		22.11			
10	16QAM	25	0		20.79			
10	16QAM	25	12		20.80		22	2
10	16QAM	25	25		20.90			
10	16QAM	50	0		20.78			
10	64QAM	1	0		21.04			
10	64QAM	1	25		21.04		22	2
10	64QAM	1	49		20.87			
10	64QAM	25	0		19.81			
10	64QAM	25	12		19.87		21	3
10	64QAM	25	25		19.88			
10	64QAM	50	0		19.77			
10	256QAM	1	0		18.10			
10	256QAM	1	25		18.09		19	5
10	256QAM	1	49		17.98			
10	256QAM	25	0		18.00			
10	256QAM	25	12		17.94		19	5
10	256QAM	25	25		17.98			
10	256QAM	50	0		17.86			
Channel				23305	23330	23355	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	0	22.77	22.68	22.71		
5	QPSK	1	12	22.61	22.62	22.66	24	0
5	QPSK	1	24	22.65	22.65	22.66		
5	QPSK	12	0	21.76	21.77	21.70		
5	QPSK	12	7	21.67	21.70	21.63	23	1
5	QPSK	12	13	21.69	21.78	21.73		
5	QPSK	25	0	21.69	21.57	21.59		
5	16QAM	1	0	21.85	21.85	21.88		
5	16QAM	1	12	21.92	21.92	21.93	23	1
5	16QAM	1	24	22.02	21.97	22.08		
5	16QAM	12	0	20.76	20.70	20.73		
5	16QAM	12	7	20.68	20.75	20.66	22	2
5	16QAM	12	13	20.80	20.76	20.75		
5	16QAM	25	0	20.69	20.64	20.69		
5	64QAM	1	0	21.00	20.97	20.94		
5	64QAM	1	12	21.02	20.96	20.92	22	2
5	64QAM	1	24	20.77	20.72	20.75		
5	64QAM	12	0	19.68	19.68	19.69		
5	64QAM	12	7	19.74	19.82	19.73	21	3
5	64QAM	12	13	19.73	19.85	19.77		
5	64QAM	25	0	19.72	19.74	19.72		
5	256QAM	1	0	18.07	17.97	18.01		
5	256QAM	1	12	18.07	17.98	17.94	19	5
5	256QAM	1	24	17.88	17.86	17.84		
5	256QAM	12	0	17.87	17.98	17.85		
5	256QAM	12	7	17.83	17.87	17.84	19	5
5	256QAM	12	13	17.91	17.96	17.89		
5	256QAM	25	0	17.82	17.71	17.84		

Band 14_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23330				
Frequency (MHz)				793				
10	QPSK	1	0	22.49			24	0
10	QPSK	1	25	22.43				
10	QPSK	1	49	22.30				
10	QPSK	25	0	21.50			23	1
10	QPSK	25	12	21.42				
10	QPSK	25	25	21.47				
10	QPSK	50	0	21.37				
10	16QAM	1	0	21.73			23	1
10	16QAM	1	25	21.70				
10	16QAM	1	49	21.68				
10	16QAM	25	0	20.42			22	2
10	16QAM	25	12	20.44				
10	16QAM	25	25	20.51				
10	16QAM	50	0	20.43				
10	64QAM	1	0	20.59			22	2
10	64QAM	1	25	20.74				
10	64QAM	1	49	20.68				
10	64QAM	25	0	19.43			21	3
10	64QAM	25	12	19.45				
10	64QAM	25	25	19.50				
10	64QAM	50	0	19.39				
10	256QAM	1	0	18.11			19	5
10	256QAM	1	25	17.90				
10	256QAM	1	49	17.91				
10	256QAM	25	0	17.78			19	5
10	256QAM	25	12	17.78				
10	256QAM	25	25	17.81				
10	256QAM	50	0	17.68				
Channel				23305	23330	23355	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	0	22.36	22.46	22.37	24	0
5	QPSK	1	12	22.29	22.40	22.42		
5	QPSK	1	24	22.19	22.23	22.28		
5	QPSK	12	0	21.38	21.41	21.37	23	1
5	QPSK	12	7	21.28	21.30	21.27		
5	QPSK	12	13	21.46	21.38	21.36		
5	QPSK	25	0	21.32	21.30	21.34		
5	16QAM	1	0	21.58	21.61	21.64	23	1
5	16QAM	1	12	21.62	21.61	21.60		
5	16QAM	1	24	21.56	21.57	21.65		
5	16QAM	12	0	20.39	20.40	20.29	22	2
5	16QAM	12	7	20.30	20.38	20.40		
5	16QAM	12	13	20.44	20.43	20.37		
5	16QAM	25	0	20.29	20.41	20.35		
5	64QAM	1	0	20.45	20.50	20.46	22	2
5	64QAM	1	12	20.59	20.65	20.63		
5	64QAM	1	24	20.60	20.61	20.66		
5	64QAM	12	0	19.37	19.42	19.30	21	3
5	64QAM	12	7	19.39	19.35	19.44		
5	64QAM	12	13	19.39	19.49	19.46		
5	64QAM	25	0	19.27	19.25	19.37		
5	256QAM	1	0	17.90	17.98	17.93	19	5
5	256QAM	1	12	17.73	17.77	17.70		
5	256QAM	1	24	17.72	17.84	17.70		
5	256QAM	12	0	17.54	17.69	17.55	19	5
5	256QAM	12	7	17.61	17.70	17.57		
5	256QAM	12	13	17.60	17.71	17.62		
5	256QAM	25	0	17.44	17.57	17.48		

Band 17_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.80	22.86	22.85	24	0
10	QPSK	1	25	22.79	22.84	22.80		
10	QPSK	1	49	22.77	22.81	22.80		
10	QPSK	25	0	21.97	21.99	21.96	23	1
10	QPSK	25	12	21.93	21.95	21.95		
10	QPSK	25	25	21.95	21.98	21.90		
10	QPSK	50	0	21.95	21.98	21.88		
10	16QAM	1	0	22.09	22.11	22.12	23	1
10	16QAM	1	25	22.00	22.07	22.17		
10	16QAM	1	49	22.28	22.14	22.18		
10	16QAM	25	0	20.90	20.93	20.93	22	2
10	16QAM	25	12	21.08	20.94	20.98		
10	16QAM	25	25	21.04	21.01	21.01		
10	16QAM	50	0	20.98	20.91	20.93		
10	64QAM	1	0	21.09	21.03	21.10	22	2
10	64QAM	1	25	21.25	20.95	21.15		
10	64QAM	1	49	21.11	20.97	21.09		
10	64QAM	25	0	19.93	19.89	19.91	21	3
10	64QAM	25	12	20.06	19.96	19.98		
10	64QAM	25	25	20.05	20.06	20.03		
10	64QAM	50	0	19.98	19.94	19.93		
10	256QAM	1	0	18.06	18.09	18.08	19	5
10	256QAM	1	25	18.13	18.19	18.17		
10	256QAM	1	49	18.08	18.15	18.15		
10	256QAM	25	0	17.94	18.00	17.98	19	5
10	256QAM	25	12	18.00	18.04	18.02		
10	256QAM	25	25	18.02	18.09	18.08		
10	256QAM	50	0	17.93	17.99	17.98		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.70	22.76	22.71	24	0
5	QPSK	1	12	22.68	22.73	22.78		
5	QPSK	1	24	22.69	22.79	22.77		
5	QPSK	12	0	21.88	21.98	21.89	23	1
5	QPSK	12	7	21.79	21.85	21.86		
5	QPSK	12	13	21.91	21.95	21.86		
5	QPSK	25	0	21.93	21.97	21.87		
5	16QAM	1	0	22.02	21.98	22.08	23	1
5	16QAM	1	12	21.87	22.02	22.13		
5	16QAM	1	24	22.26	22.06	22.06		
5	16QAM	12	0	20.75	20.80	20.83	22	2
5	16QAM	12	7	21.07	20.88	20.92		
5	16QAM	12	13	21.03	20.91	20.86		
5	16QAM	25	0	20.97	20.89	20.83		
5	64QAM	1	0	21.03	20.93	21.01	22	2
5	64QAM	1	12	21.23	20.87	21.05		
5	64QAM	1	24	21.01	20.92	20.99		
5	64QAM	12	0	19.82	19.78	19.77	21	3
5	64QAM	12	7	19.99	19.94	19.91		
5	64QAM	12	13	19.95	20.05	19.97		
5	64QAM	25	0	19.90	19.89	19.84		
5	256QAM	1	0	17.96	17.95	17.95	19	5
5	256QAM	1	12	18.08	18.14	18.16		
5	256QAM	1	24	18.01	18.07	18.07		
5	256QAM	12	0	17.82	17.94	17.97	19	5
5	256QAM	12	7	17.94	17.96	18.01		
5	256QAM	12	13	17.99	18.04	18.04		
5	256QAM	25	0	17.83	17.95	17.87		

Band 17_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.59	22.66	22.63	24	0
10	QPSK	1	25	22.55	22.61	22.60		
10	QPSK	1	49	22.52	22.62	22.61		
10	QPSK	25	0	21.72	21.77	21.75	23	1
10	QPSK	25	12	21.70	21.72	21.73		
10	QPSK	25	25	21.67	21.75	21.69		
10	QPSK	50	0	21.70	21.75	21.66		
10	16QAM	1	0	21.97	21.73	21.88	23	1
10	16QAM	1	25	22.03	21.93	21.82		
10	16QAM	1	49	21.96	21.97	21.82		
10	16QAM	25	0	20.68	20.68	20.73	22	2
10	16QAM	25	12	20.84	20.73	20.76		
10	16QAM	25	25	20.84	20.83	20.84		
10	16QAM	50	0	20.81	20.68	20.71		
10	64QAM	1	0	20.79	20.68	20.74	22	2
10	64QAM	1	25	20.99	20.90	20.90		
10	64QAM	1	49	20.79	20.74	20.87		
10	64QAM	25	0	19.70	19.68	19.70	21	3
10	64QAM	25	12	19.79	19.77	19.75		
10	64QAM	25	25	19.83	19.81	19.79		
10	64QAM	50	0	19.78	19.74	19.71		
10	256QAM	1	0	17.85	17.95	17.94	19	5
10	256QAM	1	25	17.76	17.85	17.82		
10	256QAM	1	49	17.82	17.87	17.83		
10	256QAM	25	0	17.68	17.76	17.74	19	5
10	256QAM	25	12	17.85	17.91	17.88		
10	256QAM	25	25	17.78	17.88	17.84		
10	256QAM	50	0	17.73	17.80	17.74		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.49	22.57	22.51	24	0
5	QPSK	1	12	22.40	22.51	22.59		
5	QPSK	1	24	22.49	22.48	22.46		
5	QPSK	12	0	21.64	21.63	21.62	23	1
5	QPSK	12	7	21.67	21.59	21.58		
5	QPSK	12	13	21.66	21.74	21.62		
5	QPSK	25	0	21.65	21.69	21.62		
5	16QAM	1	0	21.84	21.71	21.76	23	1
5	16QAM	1	12	22.02	21.82	21.68		
5	16QAM	1	24	21.93	21.84	21.77		
5	16QAM	12	0	20.53	20.58	20.60	22	2
5	16QAM	12	7	20.83	20.64	20.69		
5	16QAM	12	13	20.81	20.75	20.83		
5	16QAM	25	0	20.68	20.67	20.68		
5	64QAM	1	0	20.67	20.66	20.65	22	2
5	64QAM	1	12	20.90	20.87	20.78		
5	64QAM	1	24	20.68	20.62	20.76		
5	64QAM	12	0	19.69	19.65	19.57	21	3
5	64QAM	12	7	19.70	19.72	19.64		
5	64QAM	12	13	19.76	19.72	19.75		
5	64QAM	25	0	19.72	19.62	19.58		
5	256QAM	1	0	17.75	17.90	17.81	19	5
5	256QAM	1	12	17.61	17.75	17.75		
5	256QAM	1	24	17.72	17.77	17.78		
5	256QAM	12	0	17.61	17.67	17.63	19	5
5	256QAM	12	7	17.77	17.76	17.79		
5	256QAM	12	13	17.66	17.83	17.75		
5	256QAM	25	0	17.64	17.65	17.59		

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	23.75	23.77	23.85	24	0
20	QPSK	1	49	23.74	23.73	23.80		
20	QPSK	1	99	23.70	23.64	23.76		
20	QPSK	50	0	22.63	22.69	22.73	23	1
20	QPSK	50	24	22.62	22.65	22.70		
20	QPSK	50	50	22.57	22.60	22.68		
20	QPSK	100	0	22.56	22.56	22.67		
20	16QAM	1	0	22.97	22.91	22.98	23	1
20	16QAM	1	49	22.88	22.79	22.92		
20	16QAM	1	99	22.89	22.82	22.95		
20	16QAM	50	0	21.72	21.74	21.76	22	2
20	16QAM	50	24	21.61	21.58	21.73		
20	16QAM	50	50	21.76	21.72	21.81		
20	16QAM	100	0	21.73	21.76	21.79		
20	64QAM	1	0	21.84	21.86	21.88	22	2
20	64QAM	1	49	21.73	21.82	21.85		
20	64QAM	1	99	21.82	21.84	21.90		
20	64QAM	50	0	20.75	20.70	20.77	21	3
20	64QAM	50	24	20.67	20.62	20.75		
20	64QAM	50	50	20.62	20.68	20.70		
20	64QAM	100	0	20.71	20.71	20.73		
20	256QAM	1	0	18.18	18.11	18.36	19	5
20	256QAM	1	49	18.29	18.21	18.41		
20	256QAM	1	99	18.08	18.00	18.22		
20	256QAM	50	0	18.24	18.16	18.36	19	5
20	256QAM	50	24	18.23	18.14	18.35		
20	256QAM	50	50	18.19	18.08	18.31		
20	256QAM	100	0	18.18	18.11	18.35		
Channel				26115	26340	26565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	23.68	23.63	23.74	24	0
15	QPSK	1	37	23.62	23.61	23.74		
15	QPSK	1	74	23.57	23.57	23.62		
15	QPSK	36	0	22.51	22.56	22.66	23	1
15	QPSK	36	20	22.57	22.52	22.56		
15	QPSK	36	39	22.47	22.55	22.62		
15	QPSK	75	0	22.45	22.42	22.53		
15	16QAM	1	0	22.89	22.85	22.90	23	1
15	16QAM	1	37	22.75	22.68	22.83		
15	16QAM	1	74	22.84	22.72	22.83		
15	16QAM	36	0	21.60	21.66	21.70	22	2
15	16QAM	36	20	21.52	21.45	21.65		
15	16QAM	36	39	21.62	21.67	21.72		
15	16QAM	75	0	21.58	21.63	21.74		
15	64QAM	1	0	21.75	21.75	21.80	22	2
15	64QAM	1	37	21.58	21.69	21.72		
15	64QAM	1	74	21.72	21.72	21.82		
15	64QAM	36	0	20.70	20.61	20.66	21	3
15	64QAM	36	20	20.57	20.52	20.64		
15	64QAM	36	39	20.47	20.56	20.64		
15	64QAM	75	0	20.60	20.58	20.67		
15	256QAM	1	0	18.13	17.97	18.27	19	5
15	256QAM	1	37	18.17	18.09	18.41		
15	256QAM	1	74	18.00	17.85	18.12		
15	256QAM	36	0	18.19	18.14	18.27	19	5
15	256QAM	36	20	18.23	17.99	18.34		
15	256QAM	36	39	18.04	17.94	18.25		
15	256QAM	75	0	18.06	18.11	18.20		
Channel				26090	26340	26540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	23.64	23.70	23.80	24	0
10	QPSK	1	25	23.60	23.64	23.67		
10	QPSK	1	49	23.63	23.50	23.67		
10	QPSK	25	0	22.53	22.58	22.67	23	1
10	QPSK	25	12	22.49	22.54	22.58		
10	QPSK	25	25	22.46	22.50	22.59		
10	QPSK	50	0	22.42	22.48	22.58		
10	16QAM	1	0	22.86	22.84	22.88	23	1
10	16QAM	1	25	22.75	22.72	22.81		
10	16QAM	1	49	22.77	22.77	22.85		
10	16QAM	25	0	21.61	21.68	21.64	22	2
10	16QAM	25	12	21.48	21.45	21.67		
10	16QAM	25	25	21.64	21.65	21.70		
10	16QAM	50	0	21.66	21.71	21.68		
10	64QAM	1	0	21.69	21.76	21.81	22	2
10	64QAM	1	25	21.65	21.69	21.72		
10	64QAM	1	49	21.74	21.79	21.81		
10	64QAM	25	0	20.60	20.57	20.67	21	3
10	64QAM	25	12	20.54	20.55	20.70		
10	64QAM	25	25	20.55	20.54	20.64		
10	64QAM	50	0	20.61	20.58	20.66		
10	256QAM	1	0	18.12	18.01	18.28	19	5
10	256QAM	1	25	18.28	18.06	18.35		
10	256QAM	1	49	17.97	17.99	18.22		
10	256QAM	25	0	18.09	18.16	18.36	19	5
10	256QAM	25	12	18.08	17.99	18.29		
10	256QAM	25	25	18.11	18.01	18.21		
10	256QAM	50	0	18.10	18.07	18.28		
Channel				26065	26340	26565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	23.60	23.70	23.74	24	0
5	QPSK	1	12	23.66	23.60	23.75		
5	QPSK	1	24	23.59	23.58	23.66		
5	QPSK	12	0	22.54	22.63	22.59	23	1
5	QPSK	12	7	22.47	22.55	22.59		
5	QPSK	12	13	22.48	22.48	22.58		
5	QPSK	25	0	22.45	22.42	22.62		
5	16QAM	1	0	22.84	22.77	22.89	23	1
5	16QAM	1	12	22.82	22.66	22.87		
5	16QAM	1	24	22.83	22.72	22.87		
5	16QAM	12	0	21.59	21.67	21.70	22	2
5	16QAM	12	7	21.52	21.51	21.61		
5	16QAM	12	13	21.71	21.61	21.68		
5	16QAM	25	0	21.65	21.64	21.69		
5	64QAM	1	0	21.78	21.76	21.73	22	2
5	64QAM	1	12	21.66	21.77	21.71		
5	64QAM	1	24	21.73	21.74	21.83		
5	64QAM	12	0	20.60	20.65	20.68	21	3
5	64QAM	12	7	20.61	20.48	20.65		
5	64QAM	12	13	20.56	20.63	20.57		
5	64QAM	25	0	20.65	20.64	20.62		
5	256QAM	1	0	18.04	18.02	18.23	19	5
5	256QAM	1	12	18.16	18.13	18.34		
5	256QAM	1	24	18.06	17.96	18.20		
5	256QAM	12	0	18.23	18.06	18.21	19	5
5	256QAM	12	7	18.21	18.10	18.30		
5	256QAM	12	13	18.08	18.07	18.25		
5	256QAM	25	0	18.07	18.06	18.32		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	23.65	23.68	23.73	24	0
3	QPSK	1	8	23.62	23.66	23.73		
3	QPSK	1	14	23.58	23.54	23.64		
3	QPSK	8	0	22.48	22.62	22.66	23	1
3	QPSK	8	4	22.57	22.55	22.55		
3	QPSK	8	7	22.44	22.52	22.59		
3	QPSK	15	0	22.48	22.49	22.53		
3	16QAM	1	0	22.87	22.78	22.83	23	1
3	16QAM	1	8	22.76	22.67	22.82		
3	16QAM	1	14	22.82	22.72	22.89		
3	16QAM	8	0	21.62	21.67	21.65	22	2
3	16QAM	8	4	21.50	21.51	21.68		
3	16QAM	8	7	21.65	21.57	21.67		
3	16QAM	15	0	21.65	21.66	21.72		
3	64QAM	1	0	21.70	21.75	21.81	22	2
3	64QAM	1	8	21.60	21.75	21.70		
3	64QAM	1	14	21.66	21.71	21.77		
3	64QAM	8	0	20.63	20.64	20.71	21	3
3	64QAM	8	4	20.61	20.49	20.63		
3	64QAM	8	7	20.50	20.62	20.57		
3	64QAM	15	0	20.57	20.65	20.66		
3	256QAM	1	0	18.05	17.97	18.21	19	5
3	256QAM	1	8	18.28	18.20	18.32		
3	256QAM	1	14	18.08	17.91	18.07		
3	256QAM	8	0	18.21	18.07	18.29	19	5
3	256QAM	8	4	18.09	18.12	18.24		
3	256QAM	8	7	18.08	17.99	18.28		
3	256QAM	15	0	18.18	18.00	18.22		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	23.64	23.68	23.76	24	0
1.4	QPSK	1	3	23.67	23.66	23.67		
1.4	QPSK	1	5	23.62	23.50	23.69		
1.4	QPSK	3	0	22.48	22.61	22.59		
1.4	QPSK	3	1	22.55	22.51	22.58		
1.4	QPSK	3	3	22.48	22.45	22.57		
1.4	QPSK	6	0	22.46	22.42	22.53	23	1
1.4	16QAM	1	0	22.87	22.85	22.90	23	1
1.4	16QAM	1	3	22.74	22.72	22.83		
1.4	16QAM	1	5	22.77	22.72	22.86		
1.4	16QAM	3	0	22.72	22.74	22.75		
1.4	16QAM	3	1	22.64	22.66	22.75		
1.4	16QAM	3	3	22.72	22.65	22.81		
1.4	16QAM	6	0	21.61	21.66	21.72	22	2
1.4	64QAM	1	0	21.75	21.79	21.80	22	2
1.4	64QAM	1	3	21.67	21.75	21.74		
1.4	64QAM	1	5	21.67	21.74	21.80		
1.4	64QAM	3	0	21.69	21.70	21.75		
1.4	64QAM	3	1	21.53	21.67	21.63		
1.4	64QAM	3	3	21.60	21.67	21.69		
1.4	64QAM	6	0	20.57	20.64	20.66	21	3
1.4	256QAM	1	0	18.09	18.06	18.23	19	5
1.4	256QAM	1	3	18.29	18.20	18.26		
1.4	256QAM	1	5	17.97	17.91	18.17		
1.4	256QAM	3	0	18.23	18.07	18.27		
1.4	256QAM	3	1	18.21	18.04	18.27		
1.4	256QAM	3	3	18.05	18.02	18.16		
1.4	256QAM	6	0	18.12	17.99	18.34	19	5

Band 25_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1960	1880	1905		
20	QPSK	1	0	23.74	23.76	23.77		
20	QPSK	1	49	23.69	23.66	23.72	24	0
20	QPSK	1	99	23.73	23.64	23.75		
20	QPSK	50	0	22.69	22.65	22.75		
20	QPSK	50	24	22.57	22.53	22.68	23	1
20	QPSK	50	50	22.66	22.62	22.70		
20	QPSK	100	0	22.60	22.59	22.66		
20	16QAM	1	0	22.92	22.97	23.00		
20	16QAM	1	49	22.83	22.88	22.90	23	1
20	16QAM	1	99	22.80	22.91	22.95		
20	16QAM	50	0	21.63	21.65	21.75		
20	16QAM	50	24	21.71	21.77	21.78	22	2
20	16QAM	50	50	21.78	21.79	21.80		
20	16QAM	100	0	21.67	21.67	21.72		
20	64QAM	1	0	21.89	21.88	21.97		
20	64QAM	1	49	21.80	21.83	21.90	22	2
20	64QAM	1	99	21.90	21.92	21.95		
20	64QAM	50	0	20.65	20.74	20.77		
20	64QAM	50	24	20.61	20.57	20.70	21	3
20	64QAM	50	50	20.65	20.64	20.68		
20	64QAM	100	0	20.69	20.71	20.75		
20	256QAM	1	0	18.33	18.33	18.32		
20	256QAM	1	49	18.25	18.27	18.31	19	5
20	256QAM	1	99	18.27	18.28	18.30		
20	256QAM	50	0	18.19	18.20	18.24		
20	256QAM	50	24	18.13	18.15	18.15	19	5
20	256QAM	50	50	18.10	18.10	18.10		
20	256QAM	100	0	18.15	18.17	18.18		
Channel				26115	26340	26815	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	23.63	23.68	23.71		
15	QPSK	1	37	23.59	23.55	23.61	24	0
15	QPSK	1	74	23.67	23.50	23.60		
15	QPSK	36	0	22.59	22.60	22.60		
15	QPSK	36	20	22.45	22.51	22.55	23	1
15	QPSK	36	39	22.59	22.48	22.63		
15	QPSK	75	0	22.55	22.47	22.53		
15	16QAM	1	0	22.77	22.90	22.87		
15	16QAM	1	37	22.73	22.79	22.80	23	1
15	16QAM	1	74	22.65	22.86	22.90		
15	16QAM	36	0	21.51	21.54	21.61		
15	16QAM	36	20	21.63	21.64	21.64	22	2
15	16QAM	36	39	21.65	21.63	21.73		
15	16QAM	75	0	21.57	21.45	21.60		
15	64QAM	1	0	21.77	21.77	21.86		
15	64QAM	1	37	21.69	21.69	21.84	22	2
15	64QAM	1	74	21.78	21.87	21.89		
15	64QAM	36	0	20.56	20.63	20.70		
15	64QAM	36	20	20.54	20.46	20.65	21	3
15	64QAM	36	39	20.56	20.52	20.54		
15	64QAM	75	0	20.57	20.52	20.65		
15	256QAM	1	0	18.24	18.19	18.17		
15	256QAM	1	37	18.23	18.26	18.25	19	5
15	256QAM	1	74	18.14	18.19	18.30		
15	256QAM	36	0	18.13	18.14	18.20		
15	256QAM	36	20	18.02	18.07	18.00	19	5
15	256QAM	36	39	18.10	17.99	18.07		
15	256QAM	75	0	18.04	18.06	18.10		
Channel				26090	26340	26540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	23.65	23.66	23.67		
10	QPSK	1	25	23.59	23.52	23.57	24	0
10	QPSK	1	49	23.63	23.49	23.67		
10	QPSK	25	0	22.54	22.50	22.65		
10	QPSK	25	12	22.50	22.49	22.56	23	1
10	QPSK	25	25	22.60	22.52	22.60		
10	QPSK	50	0	22.50	22.47	22.60		
10	16QAM	1	0	22.81	22.86	22.91		
10	16QAM	1	25	22.74	22.75	22.78	23	1
10	16QAM	1	49	22.68	22.79	22.83		
10	16QAM	25	0	21.56	21.51	21.69		
10	16QAM	25	12	21.61	21.65	21.73	22	2
10	16QAM	25	25	21.70	21.64	21.73		
10	16QAM	50	0	21.52	21.49	21.57		
10	64QAM	1	0	21.82	21.75	21.85		
10	64QAM	1	25	21.73	21.71	21.77	22	2
10	64QAM	1	49	21.78	21.86	21.83		
10	64QAM	25	0	20.50	20.66	20.69		
10	64QAM	25	12	20.48	20.50	20.61	21	3
10	64QAM	25	25	20.53	20.53	20.54		
10	64QAM	50	0	20.58	20.63	20.67		
10	256QAM	1	0	18.22	18.18	18.25		
10	256QAM	1	25	18.14	18.14	18.27	19	5
10	256QAM	1	49	18.20	18.15	18.26		
10	256QAM	25	0	18.14	18.12	18.20		
10	256QAM	25	12	18.08	18.01	18.00	19	5
10	256QAM	25	25	18.05	17.96	18.00		
10	256QAM	50	0	18.02	18.08	18.10		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	23.68	23.66	23.70		
5	QPSK	1	12	23.64	23.55	23.65	24	0
5	QPSK	1	24	23.66	23.49	23.63		
5	QPSK	12	0	22.57	22.54	22.70		
5	QPSK	12	7	22.46	22.53	22.57	23	1
5	QPSK	12	13	22.58	22.51	22.63		
5	QPSK	25	0	22.54	22.51	22.51		
5	16QAM	1	0	22.79	22.92	22.92		
5	16QAM	1	12	22.69	22.74	22.77	23	1
5	16QAM	1	24	22.65	22.80	22.87		
5	16QAM	12	0	21.49	21.50	21.60		
5	16QAM	12	7	21.60	21.67	21.70	22	2
5	16QAM	12	13	21.70	21.64	21.65		
5	16QAM	25	0	21.56	21.45	21.65		
5	64QAM	1	0	21.77	21.78	21.86		
5	64QAM	1	12	21.61	21.78	21.80	22	2
5	64QAM	1	24	21.78	21.84	21.83		
5	64QAM	12	0	20.56	20.60	20.72		
5	64QAM	12	7	20.51	20.50	20.63	21	3
5	64QAM	12	13	20.55	20.57	20.54		
5	64QAM	25	0	20.55	20.62	20.60		
5	256QAM	1	0	18.25	18.28	18.25		
5	256QAM	1	12	18.21	18.24	18.19	19	5
5	256QAM	1	24	18.18	18.26	18.20		
5	256QAM	12	0	18.15	18.14	18.11		
5	256QAM	12	7	18.08	18.15	18.09	19	5
5	256QAM	12	13	18.02	18.03	18.07		
5	256QAM	25	0	18.15	18.11	18.16		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	23.61	23.71	23.67		
3	QPSK	1	8	23.55	23.59	23.59	24	0
3	QPSK	1	14	23.67	23.56	23.61		
3	QPSK	8	0	22.61	22.53	22.65		
3	QPSK	8	4	22.48	22.54	22.53	23	1
3	QPSK	8	7	22.54	22.55	22.61		
3	QPSK	15	0	22.53	22.45	22.56		
3	16QAM	1	0	22.78	22.92	22.94		
3	16QAM	1	8	22.73	22.77	22.76	23	1
3	16QAM	1	14	22.68	22.84	22.84		
3	16QAM	8	0	21.48	21.52	21.60		
3	16QAM	8	4	21.57	21.64	21.68	22	2
3	16QAM	8	7	21.70	21.60	21.69		
3	16QAM	15	0	21.60	21.43	21.57		
3	64QAM	1	0	21.74	21.80	21.92		
3	64QAM	1	8	21.73	21.73	21.83	22	2
3	64QAM	1	14	21.77	21.84	21.86		
3	64QAM	8	0	20.55	20.59	20.69		
3	64QAM	8	4	20.53	20.52	20.58	21	3
3	64QAM	8	7	20.53	20.56	20.54		
3	64QAM	15	0	20.62	20.60	20.61		
3	256QAM	1	0	18.28	18.25	18.18		
3	256QAM	1	8	18.22	18.24	18.25	19	5
3	256QAM	1	14	18.14	18.24	18.29		
3	256QAM	8	0	18.06	18.14	18.09		
3	256QAM	8	4	18.03	18.00	18.01	19	5
3	256QAM	8	7	18.06	18.00	17.99		
3	256QAM	15	0	18.15	18.08	18.17		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	23.64	23.67	23.71		
1.4	QPSK	1	3	23.54	23.56	23.61		
1.4	QPSK	1	5	23.60	23.59	23.60	24	0
1.4	QPSK	3	0	22.59	22.59	22.66		
1.4	QPSK	3	1	22.46	22.51	22.60		
1.4	QPSK	3	3	22.51	22.57	22.64		
1.4	QPSK	6	0	22.53	22.47	22.56	23	1
1.4	16QAM	1	0	22.87	22.89	22.85		
1.4	16QAM	1	3	22.71	22.80	22.78		
1.4	16QAM	1	5	22.66	22.81	22.81	23	1
1.4	16QAM	3	0	22.76	22.74	22.71		
1.4	16QAM	3	1	22.63	22.73	22.67		
1.4	16QAM	3	3	22.60	22.72	22.75		
1.4	16QAM	6	0	21.56	21.51	21.62	22	2
1.4	64QAM	1	0	21.83	21.74	21.91		
1.4	64QAM	1	3	21.67	21.71	21.81		
1.4	64QAM	1	5	21.79	21.77	21.89	22	2
1.4	64QAM	3	0	21.71	21.67	21.85		
1.4	64QAM	3	1	21.60	21.62	21.73		
1.4	64QAM	3	3	21.73	21.68	21.84		
1.4	64QAM	6	0	20.61	20.66	20.66	21	3
1.4	256QAM	1	0	18.25	18.23	18.17		
1.4	256QAM	1	3	18.17	18.22	18.17		
1.4	256QAM	1	5	18.19	18.22	18.18	19	5
1.4	256QAM	3	0	18.05	18.09	18.15		
1.4	256QAM	3	1	18.06	18.01	18.06		
1.4	256QAM	3	3	17.96	17.97	18.06		
1.4	256QAM	6	0	18.03	18.14	18.15	19	5

Band 25_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				26140	26340	26590		
Frequency (MHz)				1960	1880	1905		
20	QPSK	1	0	22.98	23.06	23.10		
20	QPSK	1	49	22.95	23.02	23.00	24	0
20	QPSK	1	99	22.82	23.01	23.05		
20	QPSK	50	0	22.05	22.06	22.28		
20	QPSK	50	24	22.02	22.04	22.26	23	1
20	QPSK	50	50	22.00	22.01	22.22		
20	QPSK	100	0	21.98	22.01	22.28		
20	16QAM	1	0	22.28	22.32	22.42		
20	16QAM	1	49	22.30	22.39	22.48	23	1
20	16QAM	1	99	22.22	22.27	22.52		
20	16QAM	50	0	21.00	21.03	21.26		
20	16QAM	50	24	21.01	21.05	21.24		
20	16QAM	50	50	20.98	21.04	21.20	22	2
20	16QAM	100	0	20.88	21.00	21.22		
20	64QAM	1	0	21.15	21.13	21.25		
20	64QAM	1	49	21.19	21.26	21.43	22	2
20	64QAM	1	99	21.09	21.16	21.42		
20	64QAM	50	0	19.96	20.03	20.25		
20	64QAM	50	24	20.03	20.06	20.24	21	3
20	64QAM	50	50	19.90	20.01	20.20		
20	64QAM	100	0	19.98	19.97	20.23		
20	256QAM	1	0	18.08	18.14	18.16		
20	256QAM	1	49	18.17	18.26	18.31	19	5
20	256QAM	1	99	18.14	18.24	18.30		
20	256QAM	50	0	18.10	18.17	18.21		
20	256QAM	50	24	18.05	18.16	18.22	19	5
20	256QAM	50	50	18.07	18.13	18.18		
20	256QAM	100	0	18.11	18.17	18.22		
Channel				26115	26340	26565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	22.97	22.97	23.01		
15	QPSK	1	37	22.88	22.93	22.90	24	0
15	QPSK	1	74	22.71	22.96	22.97		
15	QPSK	36	0	21.95	21.98	22.20		
15	QPSK	36	20	21.88	21.91	22.23	23	1
15	QPSK	36	39	21.97	21.91	22.14		
15	QPSK	75	0	21.89	21.93	22.18		
15	16QAM	1	0	22.28	22.28	22.35		
15	16QAM	1	37	22.25	22.25	22.49	23	1
15	16QAM	1	74	22.09	22.22	22.48		
15	16QAM	36	0	20.92	20.91	21.24		
15	16QAM	36	20	20.88	21.03	21.17	22	2
15	16QAM	36	39	20.87	20.93	21.06		
15	16QAM	75	0	20.83	20.96	21.16		
15	64QAM	1	0	21.03	20.98	21.19		
15	64QAM	1	37	21.05	21.13	21.29	22	2
15	64QAM	1	74	21.03	21.06	21.27		
15	64QAM	36	0	19.87	20.00	20.20		
15	64QAM	36	20	19.97	19.96	20.15	21	3
15	64QAM	36	39	19.78	19.88	20.13		
15	64QAM	75	0	19.86	19.92	20.20		
15	256QAM	1	0	17.94	18.01	18.06		
15	256QAM	1	37	18.10	18.13	18.30	19	5
15	256QAM	1	74	18.09	18.18	18.28		
15	256QAM	36	0	18.08	18.03	18.15		
15	256QAM	36	20	17.91	18.08	18.16	19	5
15	256QAM	36	39	17.94	18.06	18.15		
15	256QAM	75	0	18.05	18.16	18.18		
Channel				26090	26340	26540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	22.89	22.96	23.01		
10	QPSK	1	25	22.83	22.87	22.96	24	0
10	QPSK	1	49	22.79	22.87	22.95		
10	QPSK	25	0	21.97	21.98	22.22		
10	QPSK	25	12	22.01	21.95	22.24	23	1
10	QPSK	25	25	21.98	21.94	22.16		
10	QPSK	50	0	21.87	21.99	22.16		
10	16QAM	1	0	22.18	22.27	22.31		
10	16QAM	1	25	22.25	22.27	22.49	23	1
10	16QAM	1	49	22.10	22.19	22.46		
10	16QAM	25	0	20.97	20.94	21.17		
10	16QAM	25	12	20.99	20.96	21.20	22	2
10	16QAM	25	25	20.80	20.95	21.13		
10	16QAM	50	0	20.80	20.96	21.14		
10	64QAM	1	0	21.06	20.98	21.19		
10	64QAM	1	25	21.12	21.16	21.30	22	2
10	64QAM	1	49	21.03	20.97	21.31		
10	64QAM	25	0	19.92	19.94	20.18		
10	64QAM	25	12	19.89	20.00	20.09	21	3
10	64QAM	25	25	19.84	19.86	20.11		
10	64QAM	50	0	19.88	19.82	20.08		
10	256QAM	1	0	18.04	18.01	18.05		
10	256QAM	1	25	18.02	18.12	18.22	19	5
10	256QAM	1	49	18.10	18.12	18.29		
10	256QAM	25	0	18.02	18.12	18.06		
10	256QAM	25	12	17.90	18.06	18.18	19	5
10	256QAM	25	25	17.92	18.04	18.10		
10	256QAM	50	0	18.01	18.08	18.10		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	22.92	22.97	23.08		
5	QPSK	1	12	22.85	22.91	22.99	24	0
5	QPSK	1	24	22.76	23.00	23.03		
5	QPSK	12	0	21.93	21.93	22.27		
5	QPSK	12	7	21.96	21.92	22.21	23	1
5	QPSK	12	13	21.87	21.93	22.17		
5	QPSK	25	0	21.85	21.93	22.19		
5	16QAM	1	0	22.26	22.31	22.31		
5	16QAM	1	12	22.27	22.33	22.44	23	1
5	16QAM	1	24	22.21	22.22	22.47		
5	16QAM	12	0	20.98	20.98	21.15		
5	16QAM	12	7	20.94	20.96	21.13	22	2
5	16QAM	12	13	20.84	20.96	21.09		
5	16QAM	25	0	20.80	20.89	21.20		
5	64QAM	1	0	21.09	21.07	21.12		
5	64QAM	1	12	21.07	21.23	21.38	22	2
5	64QAM	1	24	21.05	20.97	21.28		
5	64QAM	12	0	19.92	20.00	20.10		
5	64QAM	12	7	19.99	19.96	20.15		
5	64QAM	12	13	19.88	19.88	20.13	21	3
5	64QAM	25	0	19.96	19.91	20.16		
5	256QAM	1	0	18.06	18.09	18.06		
5	256QAM	1	12	18.16	18.12	18.20	19	5
5	256QAM	1	24	18.03	18.20	18.19		
5	256QAM	12	0	18.07	18.13	18.06		
5	256QAM	12	7	17.97	18.12	18.18	19	5
5	256QAM	12	13	17.93	18.05	18.07		
5	256QAM	25	0	17.98	18.12	18.20		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	22.88	23.00	22.96		
3	QPSK	1	8	22.83	22.94	22.86	24	0
3	QPSK	1	14	22.72	22.86	22.91		
3	QPSK	8	0	22.01	21.98	22.17		
3	QPSK	8	4	22.01	21.96	22.17	23	1
3	QPSK	8	7	21.96	21.96	22.08		
3	QPSK	15	0	21.95	21.90	22.18		
3	16QAM	1	0	22.13	22.23	22.39		
3	16QAM	1	8	22.25	22.33	22.45	23	1
3	16QAM	1	14	22.11	22.20	22.50		
3	16QAM	8	0	20.97	20.88	21.18		
3	16QAM	8	4	20.97	21.00	21.16	22	2
3	16QAM	8	7	20.76	20.91	21.08		
3	16QAM	15	0	20.82	20.99	21.17		
3	64QAM	1	0	21.07	21.11	21.19		
3	64QAM	1	8	21.16	21.19	21.39	22	2
3	64QAM	1	14	21.04	21.08	21.40		
3	64QAM	8	0	19.87	20.01	20.17		
3	64QAM	8	4	20.02	19.96	20.11	21	3
3	64QAM	8	7	19.78	19.96	20.09		
3	64QAM	15	0	19.87	19.96	20.09		
3	256QAM	1	0	17.97	18.05	18.05		
3	256QAM	1	8	18.16	18.24	18.19	19	5
3	256QAM	1	14	18.07	18.11	18.24		
3	256QAM	8	0	17.97	18.13	18.11		
3	256QAM	8	4	17.96	18.04	18.19	19	5
3	256QAM	8	7	18.02	18.03	18.13		
3	256QAM	15	0	18.00	18.13	18.20		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	22.96	23.01	23.05		
1.4	QPSK	1	3	22.81	22.92	22.85		
1.4	QPSK	1	5	22.81	22.96	22.92	24	0
1.4	QPSK	3	0	22.97	22.98	23.09		
1.4	QPSK	3	1	22.85	23.00	22.92		
1.4	QPSK	3	3	22.67	23.00	22.95		
1.4	QPSK	6	0	21.99	22.04	22.20	23	1
1.4	16QAM	1	0	21.90	21.91	22.13		
1.4	16QAM	1	3	21.95	21.99	22.12		
1.4	16QAM	1	5	21.89	21.86	22.27	23	1
1.4	16QAM	3	0	21.96	22.00	22.17		
1.4	16QAM	3	1	21.93	21.99	22.16		
1.4	16QAM	3	3	21.88	21.89	22.21		
1.4	16QAM	6	0	20.87	20.91	21.24	22	2
1.4	64QAM	1	0	20.95	20.99	21.20		
1.4	64QAM	1	3	21.00	20.93	21.17		
1.4	64QAM	1	5	20.98	20.87	21.09	22	2
1.4	64QAM	3	0	21.10	21.06	21.12		
1.4	64QAM	3	1	21.07	21.19	21.18		
1.4	64QAM	3	3	20.95	21.07	21.15		
1.4	64QAM	6	0	19.88	19.88	20.18	21	3
1.4	256QAM	1	0	18.06	18.04	18.06		
1.4	256QAM	1	3	18.10	18.25	18.23		
1.4	256QAM	1	5	18.08	18.12	18.15	19	5
1.4	256QAM	3	0	18.04	18.10	18.19		
1.4	256QAM	3	1	17.97	18.14	18.12		
1.4	256QAM	3	3	18.00	18.01	18.13		
1.4	256QAM	6	0	18.05	18.04	18.21	19	5

Band 26_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.76	22.77	22.74		
15	QPSK	1	37	22.75	22.73	22.73	24	0
15	QPSK	1	74	22.61	22.65	22.63		
15	QPSK	36	0	21.95	21.89	21.79		
15	QPSK	36	20	21.79	21.89	21.74	23	1
15	QPSK	36	39	21.84	21.82	21.77		
15	QPSK	75	0	21.85	21.86	21.75		
15	16QAM	1	0	22.10	22.02	21.87		
15	16QAM	1	37	22.19	21.97	21.92	23	1
15	16QAM	1	74	21.92	21.94	21.84		
15	16QAM	36	0	20.77	20.74	20.73		
15	16QAM	36	20	20.88	20.80	20.78	22	2
15	16QAM	36	39	20.84	20.81	20.74		
15	16QAM	75	0	20.84	20.80	20.75		
15	64QAM	1	0	20.96

Band 26_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.63	22.66	22.51		
15	QPSK	1	37	22.53	22.59	22.50	24	0
15	QPSK	1	74	22.47	22.46	22.42		
15	QPSK	36	0	21.65	21.69	21.53		
15	QPSK	36	20	21.60	21.65	21.57	23	1
15	QPSK	36	39	21.58	21.64	21.61		
15	QPSK	75	0	21.65	21.67	21.58		
15	16QAM	1	0	21.90	21.92	21.72		
15	16QAM	1	37	21.94	21.88	21.81	23	1
15	16QAM	1	74	21.78	21.84	21.70		
15	16QAM	36	0	20.61	20.55	20.58		
15	16QAM	36	20	20.70	20.67	20.61	22	2
15	16QAM	36	39	20.68	20.64	20.63		
15	16QAM	75	0	20.69	20.65	20.56		
15	64QAM	1	0	20.91	20.81	20.68		
15	64QAM	1	37	20.85	20.84	20.83	22	2
15	64QAM	1	74	20.76	20.67	20.68		
15	64QAM	36	0	19.60	19.55	19.56		
15	64QAM	36	20	19.70	19.67	19.57	21	3
15	64QAM	36	39	19.67	19.70	19.65		
15	64QAM	75	0	19.69	19.63	19.60		
15	256QAM	1	0	17.77	17.82	17.67		
15	256QAM	1	37	17.84	17.90	17.78	19	5
15	256QAM	1	74	17.87	17.91	17.76		
15	256QAM	36	0	17.64	17.69	17.53		
15	256QAM	36	20	17.78	17.79	17.65	19	5
15	256QAM	36	39	17.79	17.82	17.66		
15	256QAM	75	0	17.78	17.80	17.68		
Channel				26715	26815	26915	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	22.50	22.62	22.42		
10	QPSK	1	25	22.39	22.55	22.35	24	0
10	QPSK	1	49	22.43	22.33	22.41		
10	QPSK	25	0	21.53	21.68	21.58		
10	QPSK	25	12	21.54	21.51	21.53	23	1
10	QPSK	25	25	21.49	21.53	21.52		
10	QPSK	50	0	21.62	21.56	21.44		
10	16QAM	1	0	21.83	21.81	21.70		
10	16QAM	1	25	21.87	21.73	21.76	23	1
10	16QAM	1	49	21.75	21.72	21.56		
10	16QAM	25	0	20.49	20.52	20.45		
10	16QAM	25	12	20.63	20.63	20.47	22	2
10	16QAM	25	25	20.61	20.56	20.57		
10	16QAM	50	0	20.58	20.51	20.45		
10	64QAM	1	0	20.76	20.74	20.62		
10	64QAM	1	25	20.80	20.71	20.78	22	2
10	64QAM	1	49	20.68	20.63	20.58		
10	64QAM	25	0	19.58	19.44	19.53		
10	64QAM	25	12	19.56	19.61	19.44	21	3
10	64QAM	25	25	19.56	19.58	19.60		
10	64QAM	50	0	19.57	19.54	19.53		
10	256QAM	1	0	17.71	17.71	17.58		
10	256QAM	1	25	17.69	17.82	17.71	19	5
10	256QAM	1	49	17.74	17.81	17.61		
10	256QAM	25	0	17.55	17.64	17.44		
10	256QAM	25	12	17.70	17.70	17.55	19	5
10	256QAM	25	25	17.69	17.75	17.59		
10	256QAM	50	0	17.68	17.70	17.53		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	22.56	22.53	22.47		
5	QPSK	1	12	22.48	22.53	22.49	24	0
5	QPSK	1	24	22.42	22.34	22.35		
5	QPSK	12	0	21.58	21.59	21.52		
5	QPSK	12	7	21.51	21.55	21.46	23	1
5	QPSK	12	13	21.48	21.52	21.47		
5	QPSK	25	0	21.60	21.58	21.44		
5	16QAM	1	0	21.86	21.83	21.69		
5	16QAM	1	12	21.81	21.77	21.72	23	1
5	16QAM	1	24	21.64	21.75	21.55		
5	16QAM	12	0	20.58	20.51	20.54		
5	16QAM	12	7	20.57	20.64	20.57	22	2
5	16QAM	12	13	20.53	20.50	20.51		
5	16QAM	25	0	20.57	20.59	20.41		
5	64QAM	1	0	20.84	20.69	20.66		
5	64QAM	1	12	20.77	20.70	20.76	22	2
5	64QAM	1	24	20.64	20.54	20.55		
5	64QAM	12	0	19.48	19.49	19.43		
5	64QAM	12	7	19.55	19.64	19.55	21	3
5	64QAM	12	13	19.60	19.55	19.57		
5	64QAM	25	0	19.57	19.53	19.45		
5	256QAM	1	0	17.71	17.74	17.56		
5	256QAM	1	12	17.73	17.76	17.73	19	5
5	256QAM	1	24	17.75	17.78	17.64		
5	256QAM	12	0	17.52	17.57	17.43		
5	256QAM	12	7	17.67	17.69	17.53	19	5
5	256QAM	12	13	17.67	17.72	17.55		
5	256QAM	25	0	17.67	17.67	17.55		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	22.61	22.65	22.42		
3	QPSK	1	8	22.42	22.47	22.44	24	0
3	QPSK	1	14	22.36	22.31	22.34		
3	QPSK	8	0	21.60	21.65	21.51		
3	QPSK	8	4	21.46	21.62	21.45	23	1
3	QPSK	8	7	21.56	21.52	21.55		
3	QPSK	15	0	21.58	21.58	21.46		
3	16QAM	1	0	21.75	21.80	21.70		
3	16QAM	1	8	21.86	21.84	21.69	23	1
3	16QAM	1	14	21.66	21.73	21.55		
3	16QAM	8	0	20.59	20.44	20.56		
3	16QAM	8	4	20.65	20.60	20.46	22	2
3	16QAM	8	7	20.63	20.52	20.52		
3	16QAM	15	0	20.57	20.53	20.42		
3	64QAM	1	0	20.83	20.67	20.65		
3	64QAM	1	8	20.74	20.83	20.81	22	2
3	64QAM	1	14	20.74	20.62	20.59		
3	64QAM	8	0	19.47	19.50	19.55		
3	64QAM	8	4	19.57	19.64	19.56	21	3
3	64QAM	8	7	19.54	19.63	19.63		
3	64QAM	15	0	19.65	19.59	19.56		
3	256QAM	1	0	17.62	17.73	17.52		
3	256QAM	1	8	17.75	17.83	17.71	19	5
3	256QAM	1	14	17.75	17.80	17.68		
3	256QAM	8	0	17.53	17.62	17.48		
3	256QAM	8	4	17.67	17.64	17.59	19	5
3	256QAM	8	7	17.66	17.72	17.61		
3	256QAM	15	0	17.65	17.75	17.60		
Channel				26997	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	22.53	22.54	22.43		
1.4	QPSK	1	3	22.41	22.55	22.37		
1.4	QPSK	1	5	22.43	22.36	22.34	24	0
1.4	QPSK	3	0	22.59	22.65	22.45		
1.4	QPSK	3	1	22.49	22.50	22.43		
1.4	QPSK	3	3	22.46	22.44	22.28		
1.4	QPSK	6	0	21.64	21.66	21.59	23	1
1.4	16QAM	1	0	21.70	21.63	21.69		
1.4	16QAM	1	3	21.66	21.59	21.58		
1.4	16QAM	1	5	21.58	21.55	21.60	23	1
1.4	16QAM	3	0	21.67	21.90	21.69		
1.4	16QAM	3	1	21.80	21.75	21.77		
1.4	16QAM	3	3	21.66	21.82	21.68		
1.4	16QAM	6	0	20.49	20.44	20.49	22	2
1.4	64QAM	1	0	20.68	20.53	20.48		
1.4	64QAM	1	3	20.56	20.49	20.48		
1.4	64QAM	1	5	20.68	20.56	20.51	22	2
1.4	64QAM	3	0	20.78	20.67	20.60		
1.4	64QAM	3	1	20.71	20.69	20.72		
1.4	64QAM	3	3	20.62	20.66	20.66		
1.4	64QAM	6	0	19.56	19.47	19.47	21	3
1.4	256QAM	1	0	17.62	17.74	17.56		
1.4	256QAM	1	3	17.79	17.81	17.65		
1.4	256QAM	1	5	17.77	17.84	17.64	19	5
1.4	256QAM	3	0	17.50	17.63	17.41		
1.4	256QAM	3	1	17.73	17.71	17.51		
1.4	256QAM	3	3	17.66	17.71	17.61		
1.4	256QAM	6	0	17.64	17.73	17.60	19	5

Band 26(IC)_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26865	26915	26965		
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	0	22.66	22.58	22.51		
15	QPSK	1	37	22.59	22.47	22.50	24	0
15	QPSK	1	74	22.46	22.40	22.42		
15	QPSK	36	0	21.69	21.68	21.53		
15	QPSK	36	20	21.65	21.66	21.57	23	1
15	QPSK	36	39	21.64	21.63	21.61		
15	QPSK	75	0	21.67	21.62	21.58		
15	16QAM	1	0	21.92	21.90	21.72		
15	16QAM	1	37	21.88	21.84	21.81	23	1
15	16QAM	1	74	21.84	21.72	21.70		
15	16QAM	36	0	20.55	20.57	20.58		
15	16QAM	36	20	20.67	20.64	20.61	22	2
15	16QAM	36	39	20.64	20.67	20.63		
15	16QAM	75	0	20.65	20.63	20.56		
15	64QAM	1	0	20.81	20.70	20.68		
15	64QAM	1	37	20.84	20.81	20.83	22	2
15	64QAM	1	74	20.67	20.61	20.68		
15	64QAM	36	0	19.55	19.56	19.56		
15	64QAM	36	20	19.67	19.68	19.57	21	3
15	64QAM	36	39	19.70	19.61	19.65		
15	64QAM	75	0	19.63	19.63	19.60		
15	256QAM	1	0	17.82	17.73	17.67		
15	256QAM	1	37	17.90	17.81	17.78	19	5
15	256QAM	1	74	17.91	17.85	17.76		
15	256QAM	36	0	17.69	17.63	17.53		
15	256QAM	36	20	17.79	17.69	17.65	19	5
15	256QAM	36	39	17.82	17.73	17.66		
15	256QAM	75	0	17.80	17.72	17.68		
Channel				26865	26915	26965	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.50	22.49	22.42		
10	QPSK	1	25	22.39	22.45	22.35	24	0
10	QPSK	1	49	22.43	22.26	22.41		
10	QPSK	25	0	21.53	21.58	21.58		
10	QPSK	25	12	21.54	21.60	21.53	23	1
10	QPSK	25	25	21.49	21.48	21.52		
10	QPSK	50	0	21.62	21.58	21.44		
10	16QAM	1	0	21.83	21.79	21.70		
10	16QAM	1	25	21.87	21.74	21.76	23	1
10	16QAM	1	49	21.75	21.71	21.56		
10	16QAM	25	0	20.49	20.47	20.45		
10	16QAM	25	12	20.63	20.56	20.47	22	2
10	16QAM	25	25	20.61	20.57	20.57		
10	16QAM	50	0	20.58	20.61	20.45		
10	64QAM	1	0	20.76	20.67	20.62		
10	64QAM	1	25	20.80	20.74	20.78	22	2
10	64QAM	1	49	20.68	20.62	20.58		
10	64QAM	25	0	19.58	19.49	19.53		
10	64QAM	25	12	19.56	19.60	19.44	21	3
10	64QAM	25	25	19.56	19.59	19.60		
10	64QAM	50	0	19.57	19.50	19.53		
10	256QAM	1	0	17.71	17.67	17.58		
10	256QAM	1	25	17.69	17.72	17.71	19	5
10	256QAM	1	49	17.74	17.72	17.61		
10	256QAM	25	0	17.55	17.57	17.44		
10	256QAM	25	12	17.70	17.58	17.55	19	5
10	256QAM	25	25	17.69	17.60	17.59		
10	256QAM	50	0	17.68	17.67	17.53		
Channel				26715	26915	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.56	22.55	22.47		
5	QPSK	1	12	22.48	22.35	22.49	24	0
5	QPSK	1	24	22.42	22.39	22.35		
5	QPSK	12	0	21.58	21.54	21.52		
5	QPSK	12	7	21.51	21.65	21.46	23	1
5	QPSK	12	13	21.48	21.55	21.47		
5	QPSK	25	0	21.60	21.58	21.44		
5	16QAM	1	0	21.86	21.85	21.69		
5	16QAM	1	12	21.81	21.77	21.72	23	1
5	16QAM	1	24	21.64	21.71	21.55		
5	16QAM	12	0	20.58	20.43	20.54		
5	16QAM	12	7	20.57	20.63	20.57	22	2
5	16QAM	12	13	20.53	20.62	20.51		
5	16QAM	25	0	20.57	20.51	20.41		
5	64QAM	1	0	20.84	20.59	20.66		
5	64QAM	1	12	20.77	20.68	20.76	22	2
5	64QAM	1	24	20.64	20.51	20.55		
5	64QAM	12	0	19.48	19.43	19.43		
5	64QAM	12	7	19.55	19.59	19.55	21	3
5	64QAM	12	13	19.60	19.56	19.57		
5	64QAM	25	0	19.57	19.48	19.45		
5	256QAM	1	0	17.71	17.59	17.56		
5	256QAM	1	12	17.73	17.68	17.73	19	5
5	256QAM	1	24	17.75	17.75	17.64		
5	256QAM	12	0	17.52	17.58	17.43		
5	256QAM	12	7	17.67	17.61	17.53	19	5
5	256QAM	12	13	17.67	17.63	17.55		
5	256QAM	25	0	17.67	17.58	17.55		
Channel				26805	26915	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.61	22.53	22.42		
3	QPSK	1	8	22.42	22.36	22.44	24	0
3	QPSK	1	14	22.36	22.35	22.34		
3	QPSK	8	0	21.60	21.67	21.51		
3	QPSK	8	4	21.46	21.64	21.45	23	1
3	QPSK	8	7	21.56	21.61	21.55		
3	QPSK	15	0	21.58	21.61	21.46		
3	16QAM	1	0	21.75	21.79	21.70		
3	16QAM	1	8	21.86	21.73	21.69	23	1
3	16QAM	1	14	21.66	21.61	21.55		
3	16QAM	8	0	20.59	20.53	20.56		
3	16QAM	8	4	20.65	20.50	20.46	22	2
3	16QAM	8	7	20.63	20.59	20.52		
3	16QAM	15	0	20.57	20.62	20.42		
3	64QAM	1	0	20.83	20.69	20.65		
3	64QAM	1	8	20.74	20.75	20.81	22	2
3	64QAM	1	14	20.74	20.60	20.59		
3	64QAM	8	0	19.47	19.43	19.55		
3	64QAM	8	4	19.57	19.58	19.56	21	3
3	64QAM	8	7	19.54	19.57	19.63		
3	64QAM	15	0	19.65	19.54	19.56		
3	256QAM	1	0	17.62	17.62	17.52		
3	256QAM	1	8	17.75	17.76	17.71	19	5
3	256QAM	1	14	17.75	17.80	17.68		
3	256QAM	8	0	17.53	17.52	17.48		
3	256QAM	8	4	17.67	17.64	17.59	19	5
3	256QAM	8	7	17.66	17.61	17.61		
3	256QAM	15	0	17.65	17.58	17.60		
Channel				26797	26915	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.53	22.41	22.43		
1.4	QPSK	1	3	22.41	22.33	22.37		
1.4	QPSK	1	5	22.43	22.31	22.34	24	0
1.4	QPSK	3	0	22.59	22.58	22.45		
1.4	QPSK	3	1	22.49	22.40	22.43		
1.4	QPSK	3	3	22.46	22.39	22.28		
1.4	QPSK	6	0	21.64	21.52	21.59	23	1
1.4	16QAM	1	0	21.70	21.68	21.69		
1.4	16QAM	1	3	21.66	21.53	21.58		
1.4	16QAM	1	5	21.58	21.51	21.60	23	1
1.4	16QAM	3	0	21.67	21.76	21.69		
1.4	16QAM	3	1	21.80	21.73	21.77		
1.4	16QAM	3	3	21.66	21.56	21.68		
1.4	16QAM	6	0	20.49	20.43	20.49	22	2
1.4	64QAM	1	0	20.68	20.62	20.48		
1.4	64QAM	1	3	20.56	20.53	20.48		
1.4	64QAM	1	5	20.68	20.57	20.51	22	2
1.4	64QAM	3	0	20.78	20.65	20.60		
1.4	64QAM	3	1	20.71	20.65	20.72		
1.4	64QAM	3	3	20.62	20.52	20.66		
1.4	64QAM	6	0	19.56	19.48	19.47	21	3
1.4	256QAM	1	0	17.62	17.67	17.56		
1.4	256QAM	1	3	17.79	17.70	17.65		
1.4	256QAM	1	5	17.77	17.78	17.64	19	5
1.4	256QAM	3	0	17.50	17.52	17.41		
1.4	256QAM	3	1	17.73	17.58	17.51		
1.4	256QAM	3	3	17.66	17.58	17.61		
1.4	256QAM	6	0	17.64	17.67	17.60	19	5

Band 30_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		23.59			
10	QPSK	1	25		23.57		24	0
10	QPSK	1	49		23.53			
10	QPSK	25	0		22.69			
10	QPSK	25	12		22.64		23	1
10	QPSK	25	25		22.60			
10	QPSK	50	0		22.56			
10	16QAM	1	0		22.56			
10	16QAM	1	25		22.47		23	1
10	16QAM	1	49		22.47			
10	16QAM	25	0		21.66			
10	16QAM	25	12		21.67		22	2
10	16QAM	25	25		21.58			
10	16QAM	50	0		21.64			
10	64QAM	1	0		21.83			
10	64QAM	1	25		21.84		22	2
10	64QAM	1	49		21.84			
10	64QAM	25	0		20.67			
10	64QAM	25	12		20.70		21	3
10	64QAM	25	25		20.59			
10	64QAM	50	0		20.66			
10	256QAM	1	0		18.60			
10	256QAM	1	25		18.48		19	5
10	256QAM	1	49		18.34			
10	256QAM	25	0		18.38			
10	256QAM	25	12		18.39		19	5
10	256QAM	25	25		18.33			
10	256QAM	50	0		18.37			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	23.57	23.52	23.47		
5	QPSK	1	12	23.52	23.47	23.51	24	0
5	QPSK	1	24	23.45	23.48	23.49		
5	QPSK	12	0	22.58	22.53	22.53		
5	QPSK	12	7	22.60	22.54	22.52	23	1
5	QPSK	12	13	22.43	22.48	22.50		
5	QPSK	25	0	22.53	22.48	22.49		
5	16QAM	1	0	22.74	22.58	22.77		
5	16QAM	1	12	22.62	22.58	22.66	23	1
5	16QAM	1	24	22.75	22.64	22.69		
5	16QAM	12	0	21.60	21.56	21.57		
5	16QAM	12	7	21.63	21.59	21.58	22	2
5	16QAM	12	13	21.49	21.54	21.53		
5	16QAM	25	0	21.59	21.52	21.48		
5	64QAM	1	0	21.77	21.56	21.67		
5	64QAM	1	12	21.84	21.80	21.78	22	2
5	64QAM	1	24	21.79	21.60	21.55		
5	64QAM	12	0	20.61	20.59	20.55		
5	64QAM	12	7	20.65	20.58	20.51	21	3
5	64QAM	12	13	20.58	20.55	20.49		
5	64QAM	25	0	20.58	20.58	20.53		
5	256QAM	1	0	18.42	18.47	18.59		
5	256QAM	1	12	18.51	18.63	18.52	19	5
5	256QAM	1	24	18.54	18.53	18.47		
5	256QAM	12	0	18.49	18.37	18.29		
5	256QAM	12	7	18.40	18.38	18.32	19	5
5	256QAM	12	13	18.39	18.23	18.47		
5	256QAM	25	0	18.43	18.34	18.52		

Band 30_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		22.26			
10	QPSK	1	25		22.20		23.5	0
10	QPSK	1	49		22.15			
10	QPSK	25	0		22.19			
10	QPSK	25	12		22.12		23	0.5
10	QPSK	25	25		22.14			
10	QPSK	50	0		22.11			
10	16QAM	1	0		22.12			
10	16QAM	1	25		22.14		23	0.5
10	16QAM	1	49		22.04			
10	16QAM	25	0		21.09			
10	16QAM	25	12		21.17		22	1.5
10	16QAM	25	25		21.18			
10	16QAM	50	0		21.14			
10	64QAM	1	0		21.18			
10	64QAM	1	25		21.31		22	1.5
10	64QAM	1	49		21.22			
10	64QAM	25	0		20.18			
10	64QAM	25	12		20.18		21	2.5
10	64QAM	25	25		20.18			
10	64QAM	50	0		20.11			
10	256QAM	1	0		18.17			
10	256QAM	1	25		18.23		19	4.5
10	256QAM	1	49		17.90			
10	256QAM	25	0		18.04			
10	256QAM	25	12

Band 30_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					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		22.40			
10	QPSK	1	25		22.23		23.5	0
10	QPSK	1	49		22.26			
10	QPSK	25	0		22.21			
10	QPSK	25	12		22.12		23	0.5
10	QPSK	25	25		22.16			
10	QPSK	50	0		22.22			
10	16QAM	1	0		22.08			
10	16QAM	1	25		21.97		23	0.5
10	16QAM	1	49		22.10			
10	16QAM	25	0		21.23			
10	16QAM	25	12		21.28		22	1.5
10	16QAM	25	25		21.17			
10	16QAM	50	0		21.21			
10	64QAM	1	0		21.32			
10	64QAM	1	25		21.49		22	1.5
10	64QAM	1	49		21.28			
10	64QAM	25	0		20.24			
10	64QAM	25	12		20.28		21	2.5
10	64QAM	25	25		20.27			
10	64QAM	50	0		20.22			
10	256QAM	1	0		18.18			
10	256QAM	1	25		18.25		19	4.5
10	256QAM	1	49		18.18			
10	256QAM	25	0		18.13			
10	256QAM	25	12		18.08		19	4.5
10	256QAM	25	25		18.03			
10	256QAM	50	0		18.11			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	22.19	22.17	22.15		
5	QPSK	1	12	22.14	22.22	22.17	23.5	0
5	QPSK	1	24	22.15	22.13	22.18		
5	QPSK	12	0	22.05	21.99	22.07		
5	QPSK	12	7	21.94	21.93	21.85	23	0.5
5	QPSK	12	13	22.01	22.01	22.04		
5	QPSK	25	0	21.94	21.98	22.08		
5	16QAM	1	0	22.01	21.98	21.97		
5	16QAM	1	12	21.95	21.91	21.83	23	0.5
5	16QAM	1	24	22.05	21.95	22.07		
5	16QAM	12	0	21.18	21.16	21.17		
5	16QAM	12	7	21.21	21.21	21.18	22	1.5
5	16QAM	12	13	21.15	21.26	21.29		
5	16QAM	25	0	21.25	21.22	21.24		
5	64QAM	1	0	21.42	21.47	21.38		
5	64QAM	1	12	21.50	21.35	21.31	22	1.5
5	64QAM	1	24	21.43	21.30	21.10		
5	64QAM	12	0	20.26	20.22	20.21		
5	64QAM	12	7	20.33	20.27	20.24	21	2.5
5	64QAM	12	13	20.15	20.18	20.15		
5	64QAM	25	0	20.24	20.17	20.21		
5	256QAM	1	0	18.08	18.03	18.11		
5	256QAM	1	12	18.13	18.13	18.22	19	4.5
5	256QAM	1	24	18.12	18.10	18.17		
5	256QAM	12	0	18.05	18.04	17.99		
5	256QAM	12	7	17.94	18.05	17.94	19	4.5
5	256QAM	12	13	17.89	17.90	17.98		
5	256QAM	25	0	18.05	18.01	18.09		

Band 66_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	23.47	23.55	23.43		
20	QPSK	1	49	23.45	23.47	23.32	24	0
20	QPSK	1	99	23.37	23.36	23.22		
20	QPSK	50	0	22.48	22.53	22.47		
20	QPSK	50	24	22.45	22.52	22.40	23	1
20	QPSK	50	50	22.47	22.48	22.33		
20	QPSK	100	0	22.43	22.47	22.40		
20	16QAM	1	0	22.61	22.75	22.70		
20	16QAM	1	49	22.73	22.93	22.67	23	1
20	16QAM	1	99	22.69	22.67	22.44		
20	16QAM	50	0	21.47	21.57	21.49		
20	16QAM	50	24	21.53	21.52	21.47		
20	16QAM	50	50	21.45	21.51	21.38	22	2
20	16QAM	100	0	21.48	21.54	21.42		
20	64QAM	1	0	21.57	21.79	21.83		
20	64QAM	1	49	21.84	21.77	21.59	22	2
20	64QAM	1	99	21.57	21.58	21.46		
20	64QAM	50	0	20.44	20.57	20.48		
20	64QAM	50	24	20.55	20.54	20.46	21	3
20	64QAM	50	50	20.45	20.54	20.36		
20	64QAM	100	0	20.51	20.56	20.41		
20	256QAM	1	0	18.35	18.46	18.34		
20	256QAM	1	49	18.38	18.52	18.41	19	5
20	256QAM	1	99	18.24	18.34	18.19		
20	256QAM	50	0	18.31	18.41	18.29		
20	256QAM	50	24	18.33	18.43	18.32	19	5
20	256QAM	50	50	18.27	18.41	18.31		
20	256QAM	100	0	18.24	18.37	18.23		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	23.35	23.48	23.32		
15	QPSK	1	37	23.25	23.26	23.22	24	0
15	QPSK	1	74	23.31	23.17	23.09		
15	QPSK	36	0	22.27	22.35	22.42		
15	QPSK	36	20	22.24	22.45	22.29	23	1
15	QPSK	36	39	22.29	22.34	22.28		
15	QPSK	75	0	22.35	22.55	22.32		
15	16QAM	1	0	22.46	22.66	22.59		
15	16QAM	1	37	22.57	22.76	22.51	23	1
15	16QAM	1	74	22.62	22.49	22.32		
15	16QAM	36	0	21.37	21.36	21.46		
15	16QAM	36	20	21.51	21.31	21.44	22	2
15	16QAM	36	39	21.33	21.34	21.28		
15	16QAM	75	0	21.42	21.33	21.28		
15	64QAM	1	0	21.35	21.60	21.62		
15	64QAM	1	37	21.73	21.63	21.50	22	2
15	64QAM	1	74	21.45	21.46	21.27		
15	64QAM	36	0	20.34	20.55	20.42		
15	64QAM	36	20	20.48	20.43	20.42	21	3
15	64QAM	36	39	20.30	20.49	20.25		
15	64QAM	75	0	20.30	20.38	20.28		
15	256QAM	1	0	18.18	18.29	18.16		
15	256QAM	1	37	18.21	18.36	18.37	19	5
15	256QAM	1	74	18.11	18.24	18.13		
15	256QAM	36	0	18.14	18.30	18.25		
15	256QAM	36	20	18.28	18.24	18.26	19	5
15	256QAM	36	39	18.18	18.39	18.17		
15	256QAM	75	0	18.12	18.32	18.09		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	23.30	23.51	23.23		
10	QPSK	1	25	23.29	23.28	23.16	24	0
10	QPSK	1	49	23.29	23.18	23.09		
10	QPSK	25	0	22.38	22.51	22.42		
10	QPSK	25	12	22.33	22.50	22.24	23	1
10	QPSK	25	25	22.39	22.30	22.18		
10	QPSK	50	0	22.38	22.30	22.20		
10	16QAM	1	0	22.42	22.64	22.51		
10	16QAM	1	25	22.52	22.71	22.60	23	1
10	16QAM	1	49	22.60	22.62	22.30		
10	16QAM	25	0	21.28	21.53	21.36		
10	16QAM	25	12	21.40	21.48	21.29	22	2
10	16QAM	25	25	21.36	21.49	21.18		
10	16QAM	50	0	21.35	21.44	21.21		
10	64QAM	1	0	21.48	21.76	21.77		
10	64QAM	1	25	21.76	21.70	21.37	22	2
10	64QAM	1	49	21.41	21.36	21.44		
10	64QAM	25	0	20.36	20.39	20.36		
10	64QAM	25	12	20.47	20.49	20.35	21	3
10	64QAM	25	25	20.31	20.47	20.32		
10	64QAM	50	0	20.35	20.45	20.25		
10	256QAM	1	0	18.25	18.27	18.27		
10	256QAM	1	25	18.19	18.35	18.30	19	5
10	256QAM	1	49	18.10	18.22	18.00		
10	256QAM	25	0	18.23	18.34	18.23		
10	256QAM	25	12	18.30	18.36	18.18	19	5
10	256QAM	25	25	18.07	18.25	18.28		
10	256QAM	50	0	18.17	18.25	18.05		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	23.45	23.35	23.38		
5	QPSK	1	12	23.28	23.45	23.13	24	0
5	QPSK	1	24	23.19	23.25	23.14		
5	QPSK	12	0	22.37	22.47	22.27		
5	QPSK	12	7	22.38	22.40	22.35	23	1
5	QPSK	12	13	22.29	22.37	22.23		
5	QPSK	25	0	22.40	22.38	22.26		
5	16QAM	1	0	22.51	22.72	22.59		
5	16QAM	1	12	22.63	22.85	22.56	23	1
5	16QAM	1	24	22.66	22.50	22.29		
5	16QAM	12	0	21.34	21.48	21.39		
5	16QAM	12	7	21.50	21.45	21.42	22	2
5	16QAM	12	13	21.29	21.46	21.28		
5	16QAM	25	0	21.31	21.32	21.28		
5	64QAM	1	0	21.37	21.75	21.68		
5	64QAM	1	12	21.69	21.73	21.50	22	2
5	64QAM	1	24	21.41	21.55	21.34		
5	64QAM	12	0	20.32	20.39	20.40		
5	64QAM	12	7	20.34	20.50	20.36	21	3
5	64QAM	12	13	20.39	20.37	20.14		
5	64QAM	25	0	20.43	20.46	20.21		
5	256QAM	1	0	18.27	18.38	18.13		
5	256QAM	1	12	18.31	18.47	18.28	19	5
5	256QAM	1	24	18.18	18.12	18.13		
5	256QAM	12	0	18.24	18.29	18.22		
5	256QAM	12	7	18.28	18.34	18.16	19	5
5	256QAM	12	13	18.17	18.20	18.14		
5	256QAM	25	0	18.05	18.21	18.07		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	23.26	23.50	23.24		
3	QPSK	1	8	23.26	23.31	23.30	24	0
3	QPSK	1	14	23.17	23.19	23.00		
3	QPSK	8	0	22.30	22.50	22.35		
3	QPSK	8	4	22.37	22.47	22.33	23	1
3	QPSK	8	7	22.28	22.41	22.25		
3	QPSK	15	0	22.32	22.31	22.25		
3	16QAM	1	0	22.44	22.73	22.49		
3	16QAM	1	8	22.58	22.74	22.58	23	1
3	16QAM	1	14	22.47	22.52	22.34		
3	16QAM	8	0	21.36	21.46	21.41		
3	16QAM	8	4	21.36	21.40	21.30	22	2
3	16QAM	8	7	21.30	21.47	21.30		
3	16QAM	15	0	21.29	21.50	21.28		
3	64QAM	1	0	21.49	21.72	21.69		
3	64QAM	1	8	21.64	21.72	21.49	22	2
3	64QAM	1	14	21.51	21.52	21.41		
3	64QAM	8	0	20.33	20.49	20.37		
3	64QAM	8	4	20.39	20.46	20.32	21	3
3	64QAM	8	7	20.24	20.39	20.34		
3	64QAM	15	0	20.43	20.45	20.38		
3	256QAM	1	0	18.28	18.24	18.15		
3	256QAM	1	8	18.21	18.36	18.22	19	5
3	256QAM	1	14	18.12	18.16	18.11		
3	256QAM	8	0	18.18	18.27	18.08		
3	256QAM	8	4	18.23	18.34	18.20	19	5
3	256QAM	8	7	18.11	18.23	18.27		
3	256QAM	15	0	18.12	18.35	18.06		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	23.29	23.42	23.23		
1.4	QPSK	1	3	23.27	23.42	23.23		
1.4	QPSK	1	5	23.29	23.44	23.19	24	0
1.4	QPSK	3	0	23.30	23.45	23.23		
1.4	QPSK	3	1	23.38	23.44	23.24		
1.4	QPSK	3	3	23.32	23.47	23.24		
1.4	QPSK	6	0	22.36	22.51	22.30	23	1
1.4	16QAM	1	0	22.75	22.81	22.67		
1.4	16QAM	1	3	22.67	22.74	22.70		
1.4	16QAM	1	5	22.70	22.69	22.61	23	1
1.4	16QAM	3	0	22.45	22.61	22.38		
1.4	16QAM	3	1	22.48	22.64	22.45		
1.4	16QAM	3	3	22.42	22.61	22.41		
1.4	16QAM	6	0	21.45	21.58	21.35	22	2
1.4	64QAM	1	0	21.59	21.71	21.48		
1.4	64QAM	1	3	21.58	21.74	21.50		
1.4	64QAM	1	5	21.62	21.75	21.44	22	2
1.4	64QAM	3	0	21.44	21.67	21.41		
1.4	64QAM	3	1	21.46	21.63	21.37		
1.4	64QAM	3	3	21.51	21.59	21.41		
1.4	64QAM	6	0	20.42	20.57	20.34	21	3
1.4	256QAM	1	0	18.25	18.32	18.18		
1.4	256QAM	1	3	18.22	18.38	18.31		
1.4	256QAM	1	5	18.17	18.25	18.13	19	5
1.4	256QAM	3	0	18.19	18.34	18.27		
1.4	256QAM	3	1	18.31	18.33	18.18		
1.4	256QAM	3	3	18.12	18.27	18.22		
1.4	256QAM	6	0	18.12	18.30	18.11	19	5

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	23.39	23.42	23.40		
20	QPSK	1	49	23.33	23.40	23.33	24	0
20	QPSK	1	99	23.22	23.19	23.12		
20	QPSK	50	0	22.41	22.42	22.38		
20	QPSK	50	24	22.37	22.38	22.32	23	1
20	QPSK	50	50	22.34	22.36	22.31		
20	QPSK	100	0	22.35	22.37	22.29		
20	16QAM	1	0	22.63	22.80	22.59		
20	16QAM	1	49	22.77	22.75	22.48	23	1
20	16QAM	1	99	22.52	22.59	22.58		
20	16QAM	50	0	21.40	21.43	21.35		
20	16QAM	50	24	21.40	21.41	21.38	22	2
20	16QAM	50	50	21.39	21.40	21.33		
20	16QAM	100	0	21.38	21.38	21.32		
20	64QAM	1	0	21.56	21.69	21.73		
20	64QAM	1	49	21.68	21.68	21.53	22	2
20	64QAM	1	99	22.07	21.28	21.27		
20	64QAM	50	0	20.35	20.44	20.34		
20	64QAM	50	24	20.42	20.39	20.38	21	3
20	64QAM	50	50	20.36	20.39	20.27		
20	64QAM	100	0	20.37	20.36	20.38		
20	256QAM	1	0	18.24	18.29	18.22		
20	256QAM	1	49	18.12	18.14	18.04	19	5
20	256QAM	1	99	18.37	18.41	18.32		
20	256QAM	50	0	18.20	18.27	18.19		
20	256QAM	50	24	18.17	18.22	18.15	19	5
20	256QAM	50	50	18.26	18.31	18.23		
20	256QAM	100	0	18.16	18.23	18.17		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	23.26	23.22	23.25		
15	QPSK	1	37	23.22	23.22	23.22	24	0
15	QPSK	1	74	23.07	22.97	22.94		
15	QPSK	36	0	22.21	22.27	22.20		
15	QPSK	36	20	22.15	22.31	22.22	23	1
15	QPSK	36	39	22.29	22.21	22.18		
15	QPSK	75	0	22.20	22.35	22.19		
15	16QAM	1	0	22.27	22.64	22.54		
15	16QAM	1	37	22.54	22.54	22.40	23	1
15	16QAM	1	74	22.33	22.38	22.52		
15	16QAM	36	0	21.29	21.36	21.24		
15	16QAM	36	20	21.32	21.27	21.30	22	2
15	16QAM	36	39	21.30	21.31	21.21		
15	16QAM	75	0	21.25	21.21	21.13		
15	64QAM	1	0	21.34	21.64	21.68		
15	64QAM	1	37	21.52	21.57	21.42	22	2
15	64QAM	1	74	21.19	21.26	21.06		
15	64QAM	36	0	20.27	20.35	20.13		
15	64QAM	36	20	20.24	20.21	20.35	21	3
15	64QAM	36	39	20.19	20.19	20.13		
15	64QAM	75	0	20.15	20.25	20.25		
15	256QAM	1	0	18.13	18.21	18.10		
15	256QAM	1	37	17.97	18.06	17.92	19	5
15	256QAM	1	74	18.20	18.29	18.28		
15	256QAM	36	0	18.02	18.06	18.12		
15	256QAM	36	20	18.09	18.06	17.94	19	5
15	256QAM	36	39	18.04	18.21	18.09		
15	256QAM	75	0	18.01	18.11	18.04		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	23.35	23.30	23.31		
10	QPSK	1	25	23.14	23.29	23.16	24	0
10	QPSK	1	49	23.02	23.17	22.95		
10	QPSK	25	0	22.28	22.35	22.25		
10	QPSK	25	12	22.28	22.18	22.17	23	1
10	QPSK	25	25	22.20	22.17	22.09		
10	QPSK	50	0	22.30	22.16	22.21		
10	16QAM	1	0	22.45	22.66	22.41		
10	16QAM	1	25	22.52	22.71	22.36	23	1
10	16QAM	1	49	22.31	22.52	22.39		
10	16QAM	25	0	21.38	21.31	21.14		
10	16QAM	25	12	21.39	21.20	21.27	22	2
10	16QAM	25	25	21.37	21.35	21.21		
10	16QAM	50	0	21.35	21.20	21.17		
10	64QAM	1	0	21.51	21.51	21.51		
10	64QAM	1	25	21.59	21.59	21.35	22	2
10	64QAM	1	49	21.32	21.26	21.07		
10	64QAM	25	0	20.31	20.22	20.18		
10	64QAM	25	12	20.37	20.31	20.33	21	3
10	64QAM	25	25	20.28	20.26	20.25		
10	64QAM	50	0	20.30	20.16	20.27		
10	256QAM	1	0	18.06	18.12	18.12		
10	256QAM	1	25	18.02	18.04	18.01	19	5
10	256QAM	1	49	18.26	18.20	18.18		
10	256QAM	25	0	18.08	18.13	18.16		
10	256QAM	25	12	18.13	18.06	18.13	19	5
10	256QAM	25	25	18.20	18.17	18.17		
10	256QAM	50	0	17.94	18.07	17.97		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	23.24	23.27	23.18		
5	QPSK	1	12	23.19	23.18	23.31	24	0
5	QPSK	1	24	23.11	23.12	22.95		
5	QPSK	12	0	22.29	22.31	22.26		
5	QPSK	12	7	22.24	22.17	22.14	23	1
5	QPSK	12	13	22.19	22.32	22.09		
5	QPSK	25	0	22.19	22.22	22.17		
5	16QAM	1	0	22.68	22.88	22.39		
5	16QAM	1	12	22.40	22.56	22.34	23	1
5	16QAM	1	24	22.46	22.49	22.55		
5	16QAM	12	0	21.22	21.34	21.18		
5	16QAM	12	7	21.31	21.33	21.29	22	2
5	16QAM	12	13	21.23	21.38	21.26		
5	16QAM	25	0	21.19	21.16	21.19		
5	64QAM	1	0	21.50	21.57	21.68		
5	64QAM	1	12	21.77	21.56	21.37	22	2
5	64QAM	1	24	21.43	21.10	21.21		
5	64QAM	12	0	20.14	20.22	20.28		
5	64QAM	12	7	20.38	20.30	20.21	21	3
5	64QAM	12	13	20.28	20.26	20.17		
5	64QAM	25	0	20.23	20.20	20.27		
5	256QAM	1	0	18.21	18.24	18.02		
5	256QAM	1	12	17.97	17.96	17.82	19	5
5	256QAM	1	24	18.35	18.36	18.22		
5	256QAM	12	0	18.07	18.18	18.09		
5	256QAM	12	7	18.06	18.15	18.02	19	5
5	256QAM	12	13	18.20	18.20	18.12		
5	256QAM	25	0	17.94	18.21	18.00		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	23.33	23.32	23.19		
3	QPSK	1	8	23.22	23.32	23.19	24	0
3	QPSK	1	14	23.12	23.14	23.01		
3	QPSK	8	0	22.31	22.34	22.24		
3	QPSK	8	4	22.35	22.26	22.17	23	1
3	QPSK	8	7	22.15	22.28	22.28		
3	QPSK	15	0	22.20	22.33	22.18		
3	16QAM	1	0	22.45	22.63	22.57		
3	16QAM	1	8	22.54	22.57	22.39	23	1
3	16QAM	1	14	22.48	22.53	22.47		
3	16QAM	8	0	21.37	21.22	21.31		
3	16QAM	8	4	21.32	21.30	21.17	22	2
3	16QAM	8	7	21.18	21.28	21.21		
3	16QAM	15	0	21.20	21.33	21.12		
3	64QAM	1	0	21.40	21.59	21.52		
3	64QAM	1	8	21.62	21.46	21.44	22	2
3	64QAM	1	14	21.42	21.06	21.05		
3	64QAM	8	0	20.23	20.35	20.17		
3	64QAM	8	4	20.33	20.31	20.18	21	3
3	64QAM	8	7	20.29	20.33	20.17		
3	64QAM	15	0	20.34	20.23	20.33		
3	256QAM	1	0	18.22	18.24	18.16		
3	256QAM	1

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	22.45	22.50	22.48	24	0
20	QPSK	1	49	22.31	22.45	22.37		
20	QPSK	1	99	22.35	22.48	22.44		
20	QPSK	50	0	21.68	21.71	21.65	23	1
20	QPSK	50	24	21.64	21.65	21.64		
20	QPSK	50	50	21.67	21.68	21.58		
20	QPSK	100	0	21.50	21.63	21.56		
20	16QAM	1	0	21.69	21.75	21.60	23	1
20	16QAM	1	49	21.68	21.73	21.72		
20	16QAM	1	99	21.64	21.77	21.68		
20	16QAM	50	0	20.56	20.70	20.66	22	2
20	16QAM	50	24	20.73	20.75	20.65		
20	16QAM	50	50	20.68	20.74	20.61		
20	16QAM	100	0	20.54	20.67	20.53		
20	64QAM	1	0	20.65	20.75	20.67	22	2
20	64QAM	1	49	20.63	20.72	20.62		
20	64QAM	1	99	20.73	20.80	20.79		
20	64QAM	50	0	19.71	19.75	19.64	21	3
20	64QAM	50	24	19.58	19.71	19.66		
20	64QAM	50	50	19.79	19.85	19.81		
20	64QAM	100	0	19.69	19.80	19.75		
20	256QAM	1	0	17.61	17.66	17.67	19	5
20	256QAM	1	49	17.49	17.57	17.54		
20	256QAM	1	99	17.72	17.79	17.75		
20	256QAM	50	0	17.57	17.62	17.61	19	5
20	256QAM	50	24	17.65	17.73	17.69		
20	256QAM	50	50	17.76	17.82	17.82		
20	256QAM	100	0	17.61	17.68	17.64		
Channel				133172	133297	133397	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	0	22.32	22.37	22.34	24	0
15	QPSK	1	37	22.22	22.34	22.27		
15	QPSK	1	74	22.30	22.35	22.37		
15	QPSK	36	0	21.59	21.62	21.59	23	1
15	QPSK	36	20	21.50	21.60	21.54		
15	QPSK	36	39	21.57	21.61	21.48		
15	QPSK	75	0	21.43	21.48	21.49		
15	16QAM	1	0	21.64	21.69	21.45	23	1
15	16QAM	1	37	21.62	21.58	21.66		
15	16QAM	1	74	21.51	21.72	21.63		
15	16QAM	36	0	20.46	20.60	20.58	22	2
15	16QAM	36	20	20.63	20.70	20.60		
15	16QAM	36	39	20.59	20.63	20.49		
15	16QAM	75	0	20.41	20.60	20.43		
15	64QAM	1	0	20.54	20.68	20.56	22	2
15	64QAM	1	37	20.52	20.59	20.50		
15	64QAM	1	74	20.63	20.72	20.69		
15	64QAM	36	0	19.60	19.65	19.49	21	3
15	64QAM	36	20	19.44	19.63	19.54		
15	64QAM	36	39	19.71	19.77	19.73		
15	64QAM	75	0	19.61	19.68	19.63		
15	256QAM	1	0	17.52	17.59	17.61	19	5
15	256QAM	1	37	17.38	17.46	17.43		
15	256QAM	1	74	17.61	17.64	17.67		
15	256QAM	36	0	17.44	17.54	17.50	19	5
15	256QAM	36	20	17.63	17.63	17.67		
15	256QAM	36	39	17.74	17.74	17.68		
15	256QAM	75	0	17.55	17.68	17.64		
Channel				133172	133297	133422	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	0	22.38	22.41	22.37	24	0
10	QPSK	1	25	22.25	22.32	22.25		
10	QPSK	1	49	22.26	22.38	22.36		
10	QPSK	25	0	21.63	21.61	21.56	23	1
10	QPSK	25	12	21.55	21.54	21.53		
10	QPSK	25	25	21.55	21.60	21.46		
10	QPSK	50	0	21.37	21.57	21.50		
10	16QAM	1	0	21.56	21.68	21.49	23	1
10	16QAM	1	25	21.57	21.61	21.57		
10	16QAM	1	49	21.49	21.69	21.56		
10	16QAM	25	0	20.47	20.58	20.57	22	2
10	16QAM	25	12	20.66	20.63	20.50		
10	16QAM	25	25	20.54	20.64	20.51		
10	16QAM	50	0	20.46	20.61	20.45		
10	64QAM	1	0	20.58	20.69	20.54	22	2
10	64QAM	1	25	20.52	20.62	20.56		
10	64QAM	1	49	20.65	20.68	20.74		
10	64QAM	25	0	19.60	19.64	19.54	21	3
10	64QAM	25	12	19.49	19.60	19.56		
10	64QAM	25	25	19.69	19.72	19.76		
10	64QAM	50	0	19.62	19.72	19.70		
10	256QAM	1	0	17.50	17.56	17.61	19	5
10	256QAM	1	25	17.37	17.48	17.47		
10	256QAM	1	49	17.57	17.73	17.62		
10	256QAM	25	0	17.45	17.60	17.58	19	5
10	256QAM	25	12	17.60	17.66	17.69		
10	256QAM	25	25	17.63	17.69	17.82		
10	256QAM	50	0	17.59	17.63	17.52		
Channel				133147	133297	133447	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	0	22.38	22.42	22.43	24	0
5	QPSK	1	12	22.24	22.40	22.24		
5	QPSK	1	24	22.25	22.34	22.37		
5	QPSK	12	0	21.63	21.64	21.54	23	1
5	QPSK	12	7	21.57	21.60	21.57		
5	QPSK	12	13	21.56	21.53	21.44		
5	QPSK	25	0	21.40	21.48	21.51		
5	16QAM	1	0	21.64	21.67	21.52	23	1
5	16QAM	1	12	21.59	21.60	21.59		
5	16QAM	1	24	21.55	21.66	21.55		
5	16QAM	12	0	20.42	20.56	20.53	22	2
5	16QAM	12	7	20.67	20.69	20.59		
5	16QAM	12	13	20.60	20.69	20.47		
5	16QAM	25	0	20.43	20.56	20.46		
5	64QAM	1	0	20.59	20.69	20.52	22	2
5	64QAM	1	12	20.58	20.63	20.56		
5	64QAM	1	24	20.63	20.66	20.70		
5	64QAM	12	0	19.64	19.69	19.50	21	3
5	64QAM	12	7	19.46	19.62	19.56		
5	64QAM	12	13	19.68	19.78	19.71		
5	64QAM	25	0	19.63	19.69	19.64		
5	256QAM	1	0	17.52	17.57	17.54	19	5
5	256QAM	1	12	17.36	17.57	17.40		
5	256QAM	1	24	17.64	17.78	17.63		
5	256QAM	12	0	17.43	17.53	17.52	19	5
5	256QAM	12	7	17.60	17.62	17.63		
5	256QAM	12	13	17.65	17.74	17.67		
5	256QAM	25	0	17.48	17.59	17.64		

Band 71_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	22.51	22.52	22.45	24	0
20	QPSK	1	49	22.48	22.50	22.39		
20	QPSK	1	99	22.46	22.48	22.33		
20	QPSK	50	0	21.83	21.85	21.84	23	1
20	QPSK	50	24	21.65	21.80	21.68		
20	QPSK	50	50	21.63	21.77	21.76		
20	QPSK	100	0	21.68	21.75	21.69		
20	16QAM	1	0	21.82	21.88	21.87	23	1
20	16QAM	1	49	21.73	21.85	21.72		
20	16QAM	1	99	21.69	21.79	21.76		
20	16QAM	50	0	20.77	20.80	20.68	22	2
20	16QAM	50	24	20.71	20.82	20.81		
20	16QAM	50	50	20.83	20.85	20.76		
20	16QAM	100	0	20.66	20.77	20.64		
20	64QAM	1	0	20.81	20.86	20.79	22	2
20	64QAM	1	49	20.65	20.78	20.74		
20	64QAM	1	99	20.74	20.75	20.81		
20	64QAM	50	0	19.83	19.85	19.70	21	3
20	64QAM	50	24	19.69	19.80	19.77		
20	64QAM	50	50	19.76	19.83	19.73		
20	64QAM	100	0	19.69	19.81	19.68		
20	256QAM	1	0	17.50	17.54	17.49	19	5
20	256QAM	1	49	17.52	17.55	17.50		
20	256QAM	1	99	17.69	17.72	17.71		
20	256QAM	50	0	17.51	17.55	17.53	19	5
20	256QAM	50	24	17.61	17.63	17.59		
20	256QAM	50	50	17.65	17.67	17.64		
20	256QAM	100	0	17.55	17.59	17.58		
Channel				133172	133297	133397	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	0	22.42	22.37	22.35	24	0
15	QPSK	1	37	22.39	22.42	22.24		
15	QPSK	1	74	22.38	22.36	22.27		
15	QPSK	36	0	21.70	21.77	21.70	23	1
15	QPSK	36	20	21.55	21.73	21.62		
15	QPSK	36	39	21.50	21.64	21.64		
15	QPSK	75	0	21.63	21.67	21.57		
15	16QAM	1	0	21.68	21.73	21.75	23	1
15	16QAM	1	37	21.64	21.74	21.66		
15	16QAM	1	74	21.60	21.73	21.71		
15	16QAM	36	0	20.72	20.66	20.57	22	2
15	16QAM	36	20	20.57	20.68	20.72		
15	16QAM	36	39	20.76	20.77	20.68		
15	16QAM	75	0	20.56	20.62	20.54		
15	64QAM	1	0	20.71	20.79	20.74	22	2
15	64QAM	1	37	20.54	20.65	20.59		
15	64QAM	1	74	20.61	20.67	20.52		
15	64QAM	36	0	19.78	19.79	19.64	21	3
15	64QAM	36	20	19.61	19.66	19.65		
15	64QAM	36	39	19.67	19.70	19.59		
15	64QAM	75	0	19.58	19.70	19.63		
15	256QAM	1	0	17.42	17.43	17.34	19	5
15	256QAM	1	37	17.47	17.50	17.43		
15	256QAM	1	74	17.67	17.70	17.61		
15	256QAM	36	0	17.43	17.46	17.38	19	5
15	256QAM	36	20	17.55	17.62	17.44		
15	256QAM	36	39	17.53	17.61	17.58		
15	256QAM	75	0	17.45	17.56	17.57		
Channel				133172	133297	133422	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	0	22.43	22.42	22.39	24	0
10	QPSK	1	25	22.39	22.36	22.31		
10	QPSK	1	49	22.38	22.37	22.21		
10	QPSK	25	0	21.74	21.76	21.70	23	1
10	QPSK	25	12	21.58	21.74	21.63		
10	QPSK	25	25	21.54	21.64	21.69		
10	QPSK	50	0	21.58	21.68	21.63		
10	16QAM	1	0	21.70	21.73	21.73	23	1
10	16QAM	1	25	21.58	21.79	21.67		
10	16QAM	1	49	21.56	21.72	21.69		
10	16QAM	25	0	20.71	20.66	20.55	22	2
10	16QAM	25	12	20.66	20.75	20.68		
10	16QAM	25	25	20.68	20.71	20.69		
10	16QAM	50	0	20.54	20.62	20.58		
10	64QAM	1	0	20.71	20.78	20.69	22	2
10	64QAM	1	25	20.50	20.64	20.66		
10	64QAM	1	49	20.69	20.61	20.46		
10	64QAM	25	0	19.78	19.77	19.59	21	3
10	64QAM	25	12	19.64	19.72	19.69		
10	64QAM	25	25	19.65	19.74	19.65		
10	64QAM	50	0	19.63	19.75	19.54		
10	256QAM	1	0	17.36	17.45	17.37	19	5
10	256QAM	1	25	17.47	17.47	17.41		
10	256QAM	1	49	17.58	17.59	17.64		
10	256QAM	25	0	17.45	17.51	17.46	19	5
10	256QAM	25	12	17.53	17.61	17.44		
10	256QAM	25	25	17.60	17.60	17.53		
10	256QAM	50	0	17.47	17.46	17.47		
Channel				133147	133297	133447	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	0	22.46	22.46	22.38	24	0
5	QPSK	1	12	22.40	22.36	22.27		
5	QPSK	1	24	22.37	22.41	22.19		
5	QPSK	12	0	21.77	21.78	21.77	23	1
5	QPSK	12	7	21.52	21.73	21.58		
5	QPSK	12	13	21.55	21.69	21.66		
5	QPSK	25	0	21.58	21.68	21.56		
5	16QAM	1	0	21.73	21.82	21.73	23	1
5	16QAM	1	12	21.63	21.70	21.57		
5	16QAM	1	24	21.61	21.66	21.66		
5	16QAM	12	0	20.70	20.72	20.56	22	2
5	16QAM	12	7	20.64	20.76	20.74		
5	16QAM	12	13	20.76	20.77	20.71		
5	16QAM	25	0	20.51	20.67	20.56		
5	64QAM	1	0	20.74	20.71	20.64	22	2
5	64QAM	1	12	20.53	20.64	20.65		
5	64QAM	1	24	20.61	20.63	20.54		
5	64QAM	12	0	19.71	19.71	19.61	21	3
5	64QAM	12	7	19.64	19.74	19.67		
5	64QAM	12	13	19.64	19.68	19.60		
5	64QAM	25	0	19.63	19.73	19.53		
5	256QAM	1	0	17.40	17.41	17.35	19	5
5	256QAM	1	12	17.49	17.53	17.39		
5	256QAM	1	24	17.67	17.68	17.70		
5	256QAM	12	0	17.38	17.45	17.41	19	5
5	256QAM	12	7	17.49	17.62	17.58		
5	256QAM	12	13	17.57	17.59	17.61		
5	256QAM	25	0	17.41	17.57	17.52		

Band 38_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	23.41	23.42	23.32	24	0
20	QPSK	1	49	23.34	23.35	23.31		
20	QPSK	1	99	23.25	23.31	23.20		
20	QPSK	50	0	22.53	22.64	22.47	23	1
20	QPSK	50	24	22.41	22.45	22.39		
20	QPSK	50	50	22.51	22.44	22.35		
20	QPSK	100	0	22.46	22.53	22.45		
20	16QAM	1	0	22.40	22.44	22.52	23	1
20	16QAM	1	49	22.66	22.47	22.41		
20	16QAM	1	99	22.65	22.47	22.26		
20	16QAM	50	0	21.44	21.47	21.44	22	2
20	16QAM	50	24	21.62	21.48	21.59		
20	16QAM	50	50	21.54	21.49	21.54		
20	16QAM	100	0	21.48	21.49	21.48		
20	64QAM	1	0	21.47	21.18	21.39	22	2
20	64QAM	1	49	21.33	21.65	21.35		
20	64QAM	1	99	21.51	21.54	20.77		
20	64QAM	50	0	20.48	20.49	20.56	21	3
20	64QAM	50	24	20.56	20.59	20.53		
20	64QAM	50	50	20.52	20.52	20.49		
20	64QAM	100	0	20.47	20.54	20.53		
20	256QAM	1	0	18.37	18.35	18.44	19	5
20	256QAM	1	49	18.25	18.22	18.30		
20	256QAM	1	99	18.31	18.28	18.35		
20	256QAM	50	0	18.50	18.48	18.59	19	5
20	256QAM	50	24	18.51	18.54	18.63		
20	256QAM	50	50	18.41	18.38	18.44		
20	256QAM	100	0	18.41	18.42	18.48		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	23.25	23.28	23.15	24	0
15	QPSK	1	37	23.12	23.15	23.14		
15	QPSK	1	74	23.05	23.16	23.13		
15	QPSK	36	0	22.36	22.46	22.37	23	1
15	QPSK	36	20	22.37	22.42	22.25		
15	QPSK	36	39	22.41	22.24	22.13		
15	QPSK	75	0	22.24	22.40	22.25		
15	16QAM	1	0	22.28	22.37	22.43	23	1
15	16QAM	1	37	22.48	22.42	22.36		
15	16QAM	1	74	22.57	22.37	22.20		
15	16QAM	36	0	21.28	21.35	21.42	22	2
15	16QAM	36	20	21.44	21.31	21.50		
15	16QAM	36	39	21.37	21.31	21.45		
15	16QAM	75	0	21.30	21.38	21.39	22	2
15	64QAM	1	0	21.40	21.11	21.25		
15	64QAM	1	37	21.25	21.61	21.15		
15	64QAM	1	74	21.35	21.52	20.67		
15	64QAM	36	0	20.30	20.31	20.53	21	3
15	64QAM	36	20	20.45	20.49	20.51		
15	64QAM	36	39	20.31	20.32	20.41		
15	64QAM	75	0	20.32	20.44	20.35		
15	256QAM	1	0	18.33	18.21	18.39	19	5
15	256QAM	1	37	18.13	18.19	18.13		
15	256QAM	1	74	18.28	18.16	18.27		
15	256QAM	36	0	18.38	18.42	18.44	19	5
15	256QAM	36	20	18.45	18.40	18.56		
15	256QAM	36	39	18.39	18.32	18.23		
15	256QAM	75	0	18.19	18.20	18.34		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	23.32	23.20	23.20	24	0
10	QPSK	1	25	23.25	23.20	23.15		
10	QPSK	1	49	23.22	23.29	23.13		
10	QPSK	25	0	22.49	22.39	22.38	23	1
10	QPSK	25	12	22.21	22.25	22.26		
10	QPSK	25	25	22.30	22.32	22.30		
10	QPSK	50	0	22.28	22.36	22.35		
10	16QAM	1	0	22.24	22.36	22.48	23	1
10	16QAM	1	25	22.58	22.30	22.30		
10	16QAM	1	49	22.59	22.45	22.09		
10	16QAM	25	0	21.25	21.45	21.30	22	2
10	16QAM	25	12	21.55	21.44	21.48		
10	16QAM	25	25	21.32	21.37	21.39		
10	16QAM	50	0	21.28	21.35	21.32		
10	64QAM	1	0	21.36	21.12	21.34	22	2
10	64QAM	1	25	21.18	21.60	21.27		
10	64QAM	1	49	21.39	21.37	20.60		
10	64QAM	25	0	20.39	20.29	20.45	21	3
10	64QAM	25	12	20.34	20.48	20.33		
10	64QAM	25	25	20.33	20.41	20.39		
10	64QAM	50	0	20.43	20.47	20.50		
10	256QAM	1	0	18.23	18.18	18.35	19	5
10	256QAM	1	25	18.16	18.20	18.19		
10	256QAM	1	49	18.09	18.09	18.32		
10	256QAM	25	0	18.41	18.41	18.45	19	5
10	256QAM	25	12	18.42	18.38	18.49		
10	256QAM	25	25	18.36	18.23	18.40		
10	256QAM	50	0	18.31	18.39	18.27		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	23.27	23.27	23.27	24	0
5	QPSK	1	12	23.15	23.24	23.20		
5	QPSK	1	24	23.04	23.17	23.02		
5	QPSK	12	0	22.45	22.38	22.38	23	1
5	QPSK	12	7	22.23	22.32	22.18		
5	QPSK	12	13	22.42	22.41	22.19		
5	QPSK	25	0	22.25	22.40	22.39		
5	16QAM	1	0	22.23	22.24	22.46	23	1
5	16QAM	1	12	22.55	22.29	22.22		
5	16QAM	1	24	22.58	22.31	22.10		
5	16QAM	12	0	21.26	21.26	21.31	22	2
5	16QAM	12	7	21.48	21.28	21.47		
5	16QAM	12	13	21.48	21.33	21.38		
5	16QAM	25	0	21.40	21.32	21.36		
5	64QAM	1	0	21.37	21.00	21.29	22	2
5	64QAM	1	12	21.31	21.60	21.32		
5	64QAM	1	24	21.34	21.52	20.65		
5	64QAM	12	0	20.32	20.36	20.35	21	3
5	64QAM	12	7	20.52	20.39	20.38		
5	64QAM	12	13	20.43	20.50	20.39		
5	64QAM	25	0	20.29	20.38	20.36		
5	256QAM	1	0	18.24	18.26	18.24	19	5
5	256QAM	1	12	18.18	18.10	18.20		
5	256QAM	1	24	18.20	18.06	18.26		
5	256QAM	12	0	18.39	18.39	18.56	19	5
5	256QAM	12	7	18.49	18.38	18.46		
5	256QAM	12	13	18.36	18.20	18.31		
5	256QAM	25	0	18.38	18.34	18.29		

Band 38_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	23.34	23.38	23.30	24	0
20	QPSK	1	49	23.30	23.32	23.27		
20	QPSK	1	99	23.29	23.29	23.24		
20	QPSK	50	0	22.41	22.47	22.46	23	1
20	QPSK	50	24	22.38	22.43	22.38		
20	QPSK	50	50	22.39	22.37	22.41		
20	QPSK	100	0	22.32	22.35	22.32		
20	16QAM	1	0	22.32	22.08	22.26	23	1
20	16QAM	1	49	22.26	22.40	22.21		
20	16QAM	1	99	22.26	22.19	22.27		
20	16QAM	50	0	21.37	21.35	21.48	22	2
20	16QAM	50	24	21.54	21.40	21.44		
20	16QAM	50	50	21.55	21.36	21.47		
20	16QAM	100	0	21.48	21.40	21.53		
20	64QAM	1	0	21.33	21.57	21.36	22	2
20	64QAM	1	49	21.36	21.00	21.97		
20	64QAM	1	99	21.21	21.15	21.40		
20	64QAM	50	0	20.43	20.34	20.41	21	3
20	64QAM	50	24	20.55	20.53	20.52		
20	64QAM	50	50	20.48	20.44	20.54		
20	64QAM	100	0	20.45	20.43	20.53		
20	256QAM	1	0	18.40	18.32	18.45	19	5
20	256QAM	1	49	18.37	18.34	18.46		
20	256QAM	1	99	18.27	18.29	18.28		
20	256QAM	50	0	18.39	18.34	18.42	19	5
20	256QAM	50	24	18.49	18.41	18.54		
20	256QAM	50	50	18.42	18.37	18.47		
20	256QAM	100	0	18.43	18.36	18.47		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	23.25	23.25	23.13	24	0
15	QPSK	1	37	23.27	23.27	23.25		
15	QPSK	1	74	23.26	23.24	23.20		
15	QPSK	36	0	22.36	22.36	22.41	23	1
15	QPSK	36	20	22.35	22.23	22.33		
15	QPSK	36	39	22.29	22.17	22.24		
15	QPSK	75	0	22.22	22.31	22.26		
15	16QAM	1	0	22.13	21.96	22.06	23	1
15	16QAM	1	37	22.08	22.18	21.99		
15	16QAM	1	74	22.22	22.00	22.11		
15	16QAM	36	0	21.21	21.22	21.44	22	2
15	16QAM	36	20	21.36	21.33	21.29		
15	16QAM	36	39	21.52	21.28	21.25		
15	16QAM	75	0	21.31	21.19	21.32	22	2
15	64QAM	1	0	21.12	21.52	21.31		
15	64QAM	1	37	21.34	20.84	21.87		
15	64QAM	1	74	21.04	21.03	21.28		
15	64QAM	36	0	20.36	20.17	20.27	21	3
15	64QAM	36	20	20.40	20.32	20.50		
15	64QAM	36	39	20.34	20.33	20.45		
15	64QAM	75	0	20.30	20.24	20.33		
15	256QAM	1	0	18.30	18.12	18.40	19	5
15	256QAM	1	37	18.25	18.25	18.40		
15	256QAM	1	74	18.25	18.19	18.21		
15	256QAM	36	0	18.17	18.17	18.39	19	5
15	256QAM	36	20	18.30	18.35	18.38		
15	256QAM	36	39	18.27	18.21	18.29		
15	256QAM	75	0	18.28	18.33	18.40		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	23.32	23.32	23.21	24	0
10	QPSK	1	25	23.26	23.18	23.08		
10	QPSK	1	49	23.27	23.16	23.21		
10	QPSK	25	0	22.19	22.30	22.26	23	1
10	QPSK	25	12	22.18	22.27	22.16		
10	QPSK	25	25	22.21	22.23	22.19		
10	QPSK	50	0	22.21	22.32	22.17		
10	16QAM	1	0	22.24	21.87	22.22	23	1
10	16QAM	1	25	22.09	22.25	22.03		
10	16QAM	1	49	22.07	22.04	22.15		
10	16QAM	25	0	21.35	21.19	21.34	22	2
10	16QAM	25	12	21.51	21.24	21.38		
10	16QAM	25	25	21.41	21.34	21.32		
10	16QAM	50	0	21.30	21.31	21.44		
10	64QAM	1	0	21.18	21.39	21.20	22	2
10	64QAM	1	25	21.24	20.82	21.81		
10	64QAM	1	49	21.16	20.99	21.23		
10	64QAM	25	0	20.28	20.22	20.27	21	3
10	64QAM	25	12	20.50	20.33	20.46		
10	64QAM	25	25	20.32	20.38	20.52		
10	64QAM	50	0	20.26	20.24	20.43		
10	256QAM	1	0	18.29	18.18	18.35	19	5
10	256QAM	1	25	18.31	18.15	18.29		
10	256QAM	1	49	18.23	18.22	18.11		
10	256QAM	25	0	18.32	18.32	18.39	19	5
10	256QAM	25	12	18.45	18.32	18.34		
10	256QAM	25	25	18.39	18.37	18.35		
10	256QAM	50	0	18.23	18.26	18.36		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	23.31	23.28	23.12	24	0
5	QPSK	1	12	23.18	23.27	23.10		
5	QPSK	1	24	23.23	23.11	23.10		
5	QPSK	12	0	22.04	22.29	22.29	23	1
5	QPSK	12	7	22.20	22.33	22.32		
5	QPSK	12	13	22.31	22.15	22.34		
5	QPSK	25	0	22.12	22.23	22.12		
5	16QAM	1	0	22.16	21.89	22.24	23	1
5	16QAM	1	12	22.24	22.35	22.14		
5	16QAM	1	24	22.04	21.98	22.19		
5	16QAM	12	0	21.23	21.26	21.38	22	2
5	16QAM	12	7	21.46	21.30	21.41		
5	16QAM	12	13	21.49	21.16	21.34		
5	16QAM	25	0	21.31	21.37	21.51		
5	64QAM	1	0	21.14	21.48	21.19	22	2
5	64QAM	1	12	21.34	20.90	21.92		
5	64QAM	1	24	21.01	21.12	21.25		
5	64QAM	12	0	20.34	20.17	20.34	21	3
5	64QAM	12	7	20.51	20.38	20.45		
5	64QAM	12	13	20.44	20.40	20.45		
5	64QAM	25	0	20.27	20.37	20.43		
5	256QAM	1	0	18.26	18.26	18.29	19	5
5	256QAM	1	12	18.21	18.29	18.36		
5	256QAM	1	24	18.16	18.07	18.11		
5	256QAM	12	0	18.19	18.19	18.24	19	5
5	256QAM	12	7	18.45	18.26	18.36		
5	256QAM	12	13	18.31	18.17	18.45		
5	256QAM	25	0	18.32	18.31	18.41		

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	23.34	23.42	23.38	24	0
20	QPSK	1	49	23.29	23.36	23.30		
20	QPSK	1	99	23.26	23.31	23.32		
20	QPSK	50	0	22.51	22.52	22.48	23	1
20	QPSK	50	24	22.48	22.42	22.44		
20	QPSK	50	50	22.47	22.46	22.42		
20	QPSK	100	0	22.48	22.50	22.43		
20	16QAM	1	0	22.22	22.41	22.66	23	1
20	16QAM	1	49	22.32	22.57	22.59		
20	16QAM	1	99	22.30	22.55	22.63		
20	16QAM	50	0	21.49	21.43	21.56	22	2
20	16QAM	50	24	21.55	21.65	21.53		
20	16QAM	50	50	21.53	21.56	21.49		
20	16QAM	100	0	21.53	21.47	21.58		
20	64QAM	1	0	21.10	21.19	21.28	22	2
20	64QAM	1	49	21.56	21.59	21.59		
20	64QAM	1	99	21.27	21.25	21.33		
20	64QAM	50	0	20.50	20.55	20.53	21	3
20	64QAM	50	24	20.56	20.58	20.53		
20	64QAM	50	50	20.58	20.56	20.56		
20	64QAM	100	0	20.51	20.53	20.59		
20	256QAM	1	0	18.44	18.50	18.47	19	5
20	256QAM	1	49	18.41	18.46	18.39		
20	256QAM	1	99	18.32	18.34	18.28		
20	256QAM	50	0	18.42	18.47	18.40	19	5
20	256QAM	50	24	18.53	18.58	18.51		
20	256QAM	50	50	18.48	18.49	18.41		
20	256QAM	100	0	18.48	18.52	18.44		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	23.25	23.36	23.25	24	0
15	QPSK	1	37	23.17	23.19	23.26		
15	QPSK	1	74	23.13	23.22	23.10		
15	QPSK	36	0	22.41	22.45	22.33	23	1
15	QPSK	36	20	22.41	22.33	22.23		
15	QPSK	36	39	22.27	22.33	22.34		
15	QPSK	75	0	22.39	22.32	22.37		
15	16QAM	1	0	22.04	22.21	22.63	23	1
15	16QAM	1	37	22.11	22.40	22.39		
15	16QAM	1	74	22.08	22.50	22.48		
15	16QAM	36	0	21.43	21.37	21.35	22	2
15	16QAM	36	20	21.40	21.63	21.35		
15	16QAM	36	39	21.32	21.38	21.34		
15	16QAM	75	0	21.51	21.45	21.39	22	2
15	64QAM	1	0	20.94	21.14	21.25		
15	64QAM	1	37	21.45	21.47	21.39		
15	64QAM	1	74	21.05	21.05	21.22		
15	64QAM	36	0	20.32	20.44	20.48	21	3
15	64QAM	36	20	20.52	20.51	20.42		
15	64QAM	36	39	20.47	20.52	20.47		
15	64QAM	75	0	20.29	20.47	20.37		
15	256QAM	1	0	18.37	18.37	18.25	19	5
15	256QAM	1	37	18.32	18.27	18.27		
15	256QAM	1	74	18.20	18.17	18.16		
15	256QAM	36	0	18.37	18.33	18.30	19	5
15	256QAM	36	20	18.45	18.48	18.37		
15	256QAM	36	39	18.32	18.27	18.24		
15	256QAM	75	0	18.30	18.36	18.33		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	23.22	23.39	23.34	24	0
10	QPSK	1	25	23.20	23.19	23.13		
10	QPSK	1	49	23.13	23.12	23.22		
10	QPSK	25	0	22.47	22.43	22.45	23	1
10	QPSK	25	12	22.30	22.23	22.29		
10	QPSK	25	25	22.43	22.28	22.39		
10	QPSK	50	0	22.27	22.42	22.34		
10	16QAM	1	0	22.17	22.30	22.58	23	1
10	16QAM	1	25	22.24	22.55	22.52		
10	16QAM	1	49	22.20	22.34	22.58		
10	16QAM	25	0	21.34	21.21	21.45	22	2
10	16QAM	25	12	21.47	21.48	21.33		
10	16QAM	25	25	21.32	21.34	21.34		
10	16QAM	50	0	21.46	21.31	21.52		
10	64QAM	1	0	21.05	21.06	21.08	22	2
10	64QAM	1	25	21.41	21.55	21.40		
10	64QAM	1	49	21.15	21.06	21.15		
10	64QAM	25	0	20.44	20.35	20.51	21	3
10	64QAM	25	12	20.48	20.37	20.34		
10	64QAM	25	25	20.55	20.38	20.46		
10	64QAM	50	0	20.29	20.51	20.49		
10	256QAM	1	0	18.37	18.35	18.26	19	5
10	256QAM	1	25	18.31	18.28	18.28		
10	256QAM	1	49	18.12	18.24	18.10		
10	256QAM	25	0	18.30	18.42	18.37	19	5
10	256QAM	25	12	18.31	18.42	18.34		
10	256QAM	25	25	18.34	18.33	18.35		
10	256QAM	50	0	18.26	18.36	18.33		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	23.28	23.27	23.21	24	0
5	QPSK	1	12	23.25	23.17	23.13		
5	QPSK	1	24	23.15	23.27	23.17		
5	QPSK	12	0	22.40	22.42	22.37	23	1
5	QPSK	12	7	22.42	22.33	22.28		
5	QPSK	12	13	22.44	22.42	22.22		
5	QPSK	25	0	22.39	22.39	22.33		
5	16QAM	1	0	22.09	22.27	22.60	23	1
5	16QAM	1	12	22.17	22.50	22.54		
5	16QAM	1	24	22.21	22.46	22.44		
5	16QAM	12	0	21.46	21.35	21.36	22	2
5	16QAM	12	7	21.45	21.53	21.49		
5	16QAM	12	13	21.46	21.42	21.47		
5	16QAM	25	0	21.33	21.43	21.45		
5	64QAM	1	0	20.89	21.02	21.24	22	2
5	64QAM	1	12	21.34	21.41	21.53		
5	64QAM	1	24	21.12	21.12	21.31		
5	64QAM	12	0	20.39	20.35	20.51	21	3
5	64QAM	12	7	20.44	20.52	20.39		
5	64QAM	12	13	20.41	20.39	20.40		
5	64QAM	25	0	20.37	20.36	20.55		
5	256QAM	1	0	18.30	18.44	18.34	19	5
5	256QAM	1	12	18.25	18.43	18.19		
5	256QAM	1	24	18.27	18.16	18.17		
5	256QAM	12	0	18.36	18.33	18.29	19	5
5	256QAM	12	7	18.39	18.44	18.32		
5	256QAM	12	13	18.37	18.38	18.33		
5	256QAM	25	0	18.32	18.42	18.41		

Band 41_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.38	23.49	23.46	23.39	23.32	24	0
20	QPSK	1	49	23.31	23.39	23.40	23.33	23.21		
20	QPSK	1	99	23.34	23.46	23.39	23.37	23.22		
20	QPSK	50	0	23.36	23.47	23.40	23.35	23.31	24	0
20	QPSK	50	24	23.29	23.44	23.35	23.32	23.21		
20	QPSK	50	50	23.26	23.33	23.38	23.30	23.23		
20	QPSK	100	0	23.28	23.37	23.23	23.31	23.13		
20	16QAM	1	0	23.34	23.08	23.34	23.35	23.05	24	0
20	16QAM	1	49	23.23	23.42	23.38	23.12	23.22		
20	16QAM	1	99	23.37	23.16	23.29	23.19	23.11		
20	16QAM	50	0	22.62	22.68	22.55	22.41	22.43	23	1
20	16QAM	50	24	22.62	22.58	22.49	22.69	22.44		
20	16QAM	50	50	22.60	22.51	22.51	22.56	22.44		
20	16QAM	100	0	22.59	22.62	22.58	22.60	22.44		
20	64QAM	1	0	22.48	22.74	22.38	22.45	22.70	23	1
20	64QAM	1	49	22.46	22.63	22.34	22.62	22.79		
20	64QAM	1	99	22.62	22.37	22.30	22.50	22.07		
20	64QAM	50	0	21.69	21.69	21.47	21.56	21.49	22	2
20	64QAM	50	24	21.65	21.72	21.62	21.67	21.38		
20	64QAM	50	50	21.61	21.64	21.52	21.61	21.48		
20	64QAM	100	0	21.54	21.64	21.46	21.59	21.36		
20	256QAM	1	0	19.32	19.26	19.19	19.14	19.13	20	4
20	256QAM	1	49	19.60	19.49	19.42	19.42	19.31		
20	256QAM	1	99	19.28	19.18	19.13	19.13	19.04		
20	256QAM	50	0	19.40	19.29	19.25	19.23	19.15	20	4
20	256QAM	50	24	19.47	19.34	19.31	19.28	19.21		
20	256QAM	50	50	19.40	19.33	19.27	19.26	19.16		
20	256QAM	100	0	19.49	19.34	19.32	19.29	19.23		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	23.33	23.30	23.44	23.22	23.22	24	0
15	QPSK	1	37	23.25	23.21	23.18	23.25	22.99		
15	QPSK	1	74	23.29	23.28	23.18	23.16	23.06		
15	QPSK	36	0	23.14	23.38	23.23	23.13	23.24	24	0
15	QPSK	36	20	23.22	23.27	23.20	23.15	23.07		
15	QPSK	36	39	23.10	23.19	23.28	23.16	23.04		
15	QPSK	75	0	23.18	23.29	23.02	23.10	23.03		
15	16QAM	1	0	23.30	23.05	23.19	23.24	22.91	24	0
15	16QAM	1	37	23.14	23.21	23.20	23.07	23.11		
15	16QAM	1	74	23.34	22.98	23.24	23.17	22.96		
15	16QAM	36	0	22.60	22.54	22.44	22.24	22.28	23	1
15	16QAM	36	20	22.54	22.47	22.34	22.60	22.33		
15	16QAM	36	39	22.51	22.32	22.38	22.53	22.24		
15	16QAM	75	0	22.50	22.56	22.50	22.54	22.41		
15	64QAM	1	0	22.35	22.67	22.35	22.34	22.59	23	1
15	64QAM	1	37	22.33	22.54	22.32	22.48	22.72		
15	64QAM	1	74	22.56	22.25	22.11	22.48	21.92		
15	64QAM	36	0	21.61	21.54	21.25	21.40	21.38	22	2
15	64QAM	36	20	21.53	21.70	21.47	21.60	21.35		
15	64QAM	36	39	21.47	21.45	21.32	21.42	21.45		
15	64QAM	75	0	21.46	21.52	21.28	21.46	21.17		
15	256QAM	1	0	19.19	19.05	19.02	19.02	19.00	20	4
15	256QAM	1	37	19.53	19.30	19.24	19.26	19.21		
15	256QAM	1	74	19.23	19.14	19.11	19.10	18.96		
15	256QAM	36	0	19.32	19.21	19.08	19.20	19.11	20	4
15	256QAM	36	20	19.45	19.27	19.27	19.15	19.18		
15	256QAM	36	39	19.37	19.29	19.13	19.09	19.02		
15	256QAM	75	0	19.29	19.19	19.20	19.26	19.02		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	23.23	23.28	23.36	23.33	23.17	24	0
10	QPSK	1	25	23.18	23.24	23.36	23.21	23.13		
10	QPSK	1	49	23.22	23.37	23.35	23.31	23.02		
10	QPSK	25	0	23.25	23.44	23.32	23.25	23.29	24	0
10	QPSK	25	12	23.11	23.35	23.19	23.14	23.08		
10	QPSK	25	25	23.04	23.28	23.21	23.20	23.15		
10	QPSK	50	0	23.19	23.19	23.11	23.19	23.09		
10	16QAM	1	0	23.15	23.06	23.12	23.22	22.91	24	0
10	16QAM	1	25	23.13	23.38	23.31	22.98	23.00		
10	16QAM	1	49	23.26	23.07	23.27	23.12	22.99		
10	16QAM	25	0	22.45	22.59	22.43	22.31	22.41	23	1
10	16QAM	25	12	22.51	22.51	22.31	22.64	22.36		
10	16QAM	25	25	22.45	22.39	22.43	22.42	22.22		
10	16QAM	50	0	22.48	22.59	22.46	22.56	22.31		
10	64QAM	1	0	22.29	22.67	22.31	22.31	22.55	23	1
10	64QAM	1	25	22.30	22.61	22.28	22.49	22.62		
10	64QAM	1	49	22.49	22.28	22.21	22.48	21.89		
10	64QAM	25	0	21.58	21.56	21.35	21.46	21.28	22	2
10	64QAM	25	12	21.57	21.69	21.50	21.53	21.28		
10	64QAM	25	25	21.48	21.58	21.41	21.50	21.46		
10	64QAM	50	0	21.43	21.62	21.36	21.44	21.14		
10	256QAM	1	0	19.17	19.18	18.98	19.12	18.94	20	4
10	256QAM	1	25	19.41	19.42	19.22	19.29	19.13		
10	256QAM	1	49	19.12	18.97	19.10	18.98	19.00		
10	256QAM	25	0	19.23	19.17	19.10	19.12	19.06	20	4
10	256QAM	25	12	19.26	19.13	19.28	19.22	19.15		
10	256QAM	25	25	19.29	19.11	19.07	19.07	19.00		
10	256QAM	50	0	19.46	19.31	19.21	19.07	19.03		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	23.32	23.41	23.39	23.28	23.15	24	0
5	QPSK	1	12	23.17	23.20	23.33	23.15	23.08		
5	QPSK	1	24	23.19	23.32	23.17	23.15	23.13		
5	QPSK	12	0	23.16	23.30	23.34	23.13	23.16	24	0
5	QPSK	12	7	23.20	23.28	23.17	23.29	22.99		
5	QPSK	12	13	23.20	23.24	23.31	23.22	23.02		
5	QPSK	25	0	23.16	23.19	23.13	23.11	23.09	24	0
5	16QAM	1	0	23.30	22.95	23.32	23.24	22.92		
5	16QAM	1	12	23.06	23.32	23.22	23.00	23.11		
5	16QAM	1	24	23.17	23.00	23.17	23.09	23.07		
5	16QAM	12	0	22.52	22.46	22.50	22.38	22.28	23	1
5	16QAM	12	7	22.40	22.45	22.35	22.51	22.39		
5	16QAM	12	13	22.50	22.34	22.41	22.34	22.22		
5	16QAM	25	0	22.42	22.53	22.42	22.43	22.39		
5	64QAM	1	0	22.29	22.52	22.30	22.29	22.67	23	1
5	64QAM	1	12	22.33	22.54	22.26	22.55	22.77		
5	64QAM	1	24	22.52	22.30	22.22	22.44	21.87		
5	64QAM	12	0	21.66	21.67	21.36	21.41	21.36	22	2
5	64QAM	12	7	21.54	21.68	21.43	21.59	21.22		
5	64QAM	12	13	21.59	21.45	21.33	21.50	21.32		
5	64QAM	25	0	21.34	21.60	21.33	21.46	21.23		
5	256QAM	1	0	19.25	19.09	19.05	19.03	19.02	20	4
5	256QAM	1	12	19.40	19.30	19.22	19.39	19.12		
5	256QAM	1	24	19.12	19.08	19.00	18.94	18.98		
5	256QAM	12	0	19.20	19.27	19.19	19.05	18.96	20	4
5	256QAM	12	7	19.28	19.28	19.25	19.26	19.12		
5	256QAM	12	13	19.36	19.13	19.25	19.11	19.13		
5	256QAM	25	0	19.34	19.32	19.21	19.10	19.13		

Band 41 (HPUE)_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	26.42	26.53	26.47	26.44	26.47	27	0
20	QPSK	1	49	26.36	26.46	26.42	25.38	26.41		
20	QPSK	1	99	26.31	26.50	26.40	26.37	26.39		
20	QPSK	50	0	25.58	25.67	25.50	25.48	25.48	26	1
20	QPSK	50	24	25.55	25.62	25.46	25.46	25.34		
20	QPSK	50	50	25.56	25.47	25.40	25.45	25.38		
20	QPSK	100	0	25.55	25.63	25.57	25.53	25.47		
20	16QAM	1	0	25.54	25.61	25.37	25.31	25.19	26	1
20	16QAM	1	49	25.59	25.52	25.34	25.54	25.44		
20	16QAM	1	99	25.42	25.43	25.28	25.38	25.13		
20	16QAM	50	0	25.48	25.56	25.22	25.34	25.38	26	1
20	16QAM	50	24	25.38	25.46	25.39	25.39	25.34		
20	16QAM	50	50	25.60	25.41	24.91	25.45	25.28		
20	16QAM	100	0	25.46	25.46	25.32	25.45	25.20		
20	64QAM	1	0	25.65	25.28	25.08	25.21	24.98	26	1
20	64QAM	1	49	25.53	25.65	25.48	25.24	25.37		
20	64QAM	1	99	25.55	25.62	25.46	25.59	25.63		
20	64QAM	50	0	24.72	24.64	24.45	24.49	24.60	25	2
20	64QAM	50	24	24.61	24.72	24.51	24.68	24.45		
20	64QAM	50	50	24.65	24.62	24.60	24.68	24.53		
20	64QAM	100	0	24.62	24.66	24.51	24.55	24.52		
20	256QAM	1	0	22.38	22.43	22.32	22.43	22.23	23	4
20	256QAM	1	49	22.51	22.60	22.45	22.51	22.37		
20	256QAM	1	99	22.29	22.33	22.19	22.26	22.07		
20	256QAM	50	0	22.33	22.37	22.24	22.34	22.16	23	4
20	256QAM	50	24	22.29	22.33	22.19	22.28	22.08		
20	256QAM	50	50	22.26	22.32	22.20	22.28	22.09		
20	256QAM	100	0	22.26	22.32	22.19	22.28	22.07		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	26.21	26.47	26.30	26.38	26.36	27	0
15	QPSK	1	37	26.26	26.38	26.30	25.26	26.20		
15	QPSK	1	74	26.14	26.29	26.34	26.25	26.31		
15	QPSK	36	0	25.39	25.50	25.34	25.37	25.29	26	1
15	QPSK	36	20	25.46	25.60	25.31	25.35	25.23		
15	QPSK	36	39	25.40	25.33	25.31	25.27	25.35		
15	QPSK	75	0	25.41	25.50	25.53	25.50	25.29		
15	16QAM	1	0	25.51	25.58	25.29	25.15	25.02	26	1
15	16QAM	1	37	25.46	25.31	25.21	25.45	25.26		
15	16QAM	1	74	25.40	25.29	25.08	25.33	25.03		
15	16QAM	36	0	25.33	25.35	25.14	25.25	25.17	26	1
15	16QAM	36	20	25.17	25.27	25.21	25.36	25.25		
15	16QAM	36	39	25.48	25.36	24.74	25.29	25.06		
15	16QAM	75	0	25.40	25.40	25.25	25.33	25.08		
15	64QAM	1	0	25.49	25.07	24.92	25.12	24.84	26	1
15	64QAM	1	37	25.39	25.47	25.40	25.20	25.32		
15	64QAM	1	74	25.45	25.44	25.37	25.38	25.54		
15	64QAM	36	0	24.67	24.56	24.43	24.44	24.45	25	2
15	64QAM	36	20	24.54	24.57	24.47	24.54	24.24		
15	64QAM	36	39	24.54	24.44	24.55	24.49	24.38		
15	64QAM	75	0	24.57	24.62	24.40	24.47	24.38		
15	256QAM	1	0	22.31	22.40	22.10	22.36	22.04	23	4
15	256QAM	1	37	22.33	22.42	22.42	22.31	22.18		
15	256QAM	1	74	22.24	22.13	22.00	22.10	21.89		
15	256QAM	36	0	22.29	22.35	22.17	22.31	22.02	23	4
15	256QAM	36	20	22.22	22.27	22.00	22.13	22.01		
15	256QAM	36	39	22.24	22.23	22.11	22.12	21.93		
15	256QAM	75	0	22.07	22.24	22.09	22.09	21.98		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	26.30	26.47	26.40	26.22	26.34	27	0
10	QPSK	1	25	26.28	26.35	26.22	25.33	26.20		
10	QPSK	1	49	26.20	26.41	26.30	26.29	26.29		
10	QPSK	25	0	25.52	25.46	25.48	25.35	25.38	26	1
10	QPSK	25	12	25.37	25.40	25.25	25.36	25.14		
10	QPSK	25	25	25.41	25.27	25.18	25.23	25.21		
10	QPSK	50	0	25.48	25.54	25.55	25.37	25.33		
10	16QAM	1	0	25.35	25.43	25.30	25.14	25.11	26	1
10	16QAM	1	25	25.42	25.44	25.22	25.42	25.27		
10	16QAM	1	49	25.24	25.40	25.12	25.27	24.99		
10	16QAM	25	0	25.31	25.52	25.15	25.16	25.33	26	1
10	16QAM	25	12	25.29	25.39	25.21	25.18	25.24		
10	16QAM	25	25	25.54	25.38	24.71	25.42	25.15		
10	16QAM	50	0	25.36	25.26	25.21	25.28	25.05		
10	64QAM	1	0	25.63	25.15	24.96	25.17	24.82	26	1
10	64QAM	1	25	25.40	25.62	25.42	25.03	25.18		
10	64QAM	1	49	25.34	25.60	25.25	25.42	25.51		
10	64QAM	25	0	24.58	24.49	24.31	24.33	24.55	25	2
10	64QAM	25	12	24.52	24.55	24.48	24.52	24.34		
10	64QAM	25	25	24.44	24.49	24.43	24.55	24.39		
10	64QAM	50	0	24.53	24.56	24.33	24.35	24.41		
10	256QAM	1	0	22.36	22.22	22.23	22.29	22.09	23	4
10	256QAM	1	25	22.47	22.51	22.28	22.46	22.26		
10	256QAM	1	49	22.08	22.31	22.16	22.04	21.92		
10	256QAM	25	0	22.16	22.15	22.15	22.17	22.08	23	4
10	256QAM	25	12	22.10	22.15	22.00	22.14	21.88		
10	256QAM	25	25	22.19	22.10	22.09	22.08	21.91		
10	256QAM	50	0	22.16	22.19	22.06	22.10	21.85		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	26.38	26.32	26.36	26.38	26.37	27	0
5	QPSK	1	12	26.16	26.44	26.20	25.27	26.34		
5	QPSK	1	24	26.16	26.40	26.19	26.28	26.35		
5	QPSK	12	0	25.39	25.53	25.39	25.37	25.28	26	1
5	QPSK	12	7	25.47	25.57	25.32	25.35	25.14		
5	QPSK	12	13	25.35	25.25	25.34	25.30	25.34		
5	QPSK	25	0	25.47	25.45	25.53	25.38	25.36		
5	16QAM	1	0	25.35	25.40	25.19	25.13	25.05	26	1
5	16QAM	1	12	25.57	25.43	25.17	25.42	25.26		
5	16QAM	1	24	25.30	25.25	25.12	25.14	25.07		
5	16QAM	12	0	25.45	25.52	25.07	25.20	25.22	26	1
5	16QAM	12	7	25.16	25.27	25.17	25.27	25.23		
5	16QAM	12	13	25.43	25.35	24.81	25.29	25.24		
5	16QAM	25	0	25.36	25.29	25.24	25.43	25.07		
5	64QAM	1	0	25.56	25.19	24.90	25.16	24.95	26	1
5	64QAM	1	12	25.43	25.50	25.31	25.15	25.28		
5	64QAM	1	24	25.33	25.48	25.28	25.56	25.61		
5	64QAM	12	0	24.65	24.43	24.40	24.43	24.52	25	2
5	64QAM	12	7	24.46	24.68	24.30	24.49	24.38		
5	64QAM	12	13	24.52	24.40	24.38	24.59	24.44		
5	64QAM	25	0	24.59	24.46	24.46	24.37	24.31		
5	256QAM	1	0	22.31	22.39	22.27	22.35	22.08	23	4
5	256QAM	1	12	22.35	22.58	22.38	22.40	22.15		
5	256QAM	1	24	22.16	22.25	22.00	22.22	21.97		
5	256QAM	12	0	22.23	22.28	22.13	22.30	22.05	23	4
5	256QAM	12	7	22.23	22.23	22.16	22.26	21.99		
5	256QAM	12	13	22.09	22.11	22.08	22.08	21.90		
5	256QAM	25	0	22.18	22.16	22.10	22.17	21.98		

Band 41_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.22	23.42	23.33	23.38	23.39	24	0
20	QPSK	1	49	23.17	23.39	23.31	23.35	23.37		
20	QPSK	1	99	23.22	23.34	23.27	23.36	23.18		
20	QPSK	50	0	23.20	23.41	23.29	23.36	23.30	24	0
20	QPSK	50	24	23.10	23.37	23.25	23.25	23.27		
20	QPSK	50	50	23.18	23.28	23.21	23.25	23.20		
20	QPSK	100	0	23.17	23.29	23.25	23.21	23.24		
20	16QAM	1	0	23.21	23.16	23.01	23.11	23.10	24	0
20	16QAM	1	49	23.05	23.07	23.24	23.36	23.07		
20	16QAM	1	99	23.20	23.14	23.24	23.25	23.24		
20	16QAM	50	0	22.08	22.33	22.40	22.47	22.30	23	1
20	16QAM	50	24	22.32	22.50	22.45	22.46	22.39		
20	16QAM	50	50	22.31	22.50	22.47	22.40	22.43		
20	16QAM	100	0	22.31	22.50	22.40	22.44	22.37		
20	64QAM	1	0	22.21	21.98	22.28	22.44	22.19	23	1
20	64QAM	1	49	22.09	22.52	22.38	22.12	22.48		
20	64QAM	1	99	22.12	22.31	22.57	22.65	21.98		
20	64QAM	50	0	21.18	21.34	21.35	21.37	21.28	22	2
20	64QAM	50	24	21.30	21.49	21.53	21.48	21.40		
20	64QAM	50	50	21.21	21.48	21.49	21.44	21.27		
20	64QAM	100	0	21.32	21.49	21.33	21.41	21.39		
20	256QAM	1	0	19.26	19.33	19.27	19.31	19.17	20	4
20	256QAM	1	49	19.44	19.54	19.44	19.48	19.30		
20	256QAM	1	99	19.13	19.21	19.13	19.14	19.00		
20	256QAM	50	0	19.33	19.46	19.37	19.38	19.25	20	4
20	256QAM	50	24	19.34	19.45	19.34	19.37	19.21		
20	256QAM	50	50	19.32	19.39	19.32	19.36	19.19		
20	256QAM	100	0	19.34	19.44	19.34	19.33	19.21		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	23.17	23.35	23.23	23.22	23.18	24	0
15	QPSK	1	37	23.03	23.18	23.28	23.30	23.28		
15	QPSK	1	74	23.07	23.19	23.07	23.34	23.09		
15	QPSK	36	0	23.02	23.38	23.17	23.21	23.13	24	0
15	QPSK	36	20	22.94	23.27	23.17	23.20	23.05		
15	QPSK	36	39	23.14	23.07	23.17	23.09	23.01		
15	QPSK	75	0	23.12	23.20	23.18	23.10	23.16		
15	16QAM	1	0	23.07	23.03	22.89	22.99	22.89	24	0
15	16QAM	1	37	23.01	23.05	23.11	23.25	23.05		
15	16QAM	1	74	23.16	23.10	23.05	23.09	23.11		
15	16QAM	36	0	21.92	22.11	22.28	22.25	22.13	23	1
15	16QAM	36	20	22.15	22.46	22.34	22.25	22.21		
15	16QAM	36	39	22.18	22.34	22.38	22.29	22.32		
15	16QAM	75	0	22.15	22.44	22.24	22.35	22.28		
15	64QAM	1	0	22.10	21.90	22.18	22.32	22.16	23	1
15	64QAM	1	37	21.98	22.41	22.29	22.05	22.35		
15	64QAM	1	74	22.08	22.25	22.52	22.50	21.95		
15	64QAM	36	0	21.03	21.15	21.21	21.34	21.17	22	2
15	64QAM	36	20	21.25	21.29	21.37	21.29	21.38		
15	64QAM	36	39	21.00	21.39	21.27	21.36	21.18		

Band 41 (HPUE)_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	26.17	26.33	26.18	26.26	26.29	27	0
20	QPSK	1	49	26.11	26.32	26.14	26.20	26.28		
20	QPSK	1	99	26.09	26.32	26.13	26.21	26.21		
20	QPSK	50	0	25.14	25.37	25.32	25.30	25.35	26	1
20	QPSK	50	24	25.06	25.35	25.28	25.27	25.26		
20	QPSK	50	50	25.07	25.31	25.30	25.27	25.33		
20	QPSK	100	0	25.24	25.27	25.25	25.22	25.26		
20	16QAM	1	0	25.10	25.13	25.23	25.22	25.14	26	1
20	16QAM	1	49	25.20	25.34	25.26	25.10	24.93		
20	16QAM	1	99	25.35	25.14	24.86	25.08	25.12		
20	16QAM	50	0	25.22	25.22	25.40	25.35	25.26	26	1
20	16QAM	50	24	25.24	25.41	25.30	25.38	25.27		
20	16QAM	50	50	25.11	25.39	25.48	25.36	25.29		
20	16QAM	100	0	25.24	25.25	25.35	25.30	25.30		
20	64QAM	1	0	25.12	25.41	25.33	25.29	24.88	26	1
20	64QAM	1	49	25.19	25.45	25.21	25.33	25.09		
20	64QAM	1	99	25.20	25.24	25.23	25.11	24.97		
20	64QAM	50	0	24.18	24.31	24.40	24.40	24.28	25	2
20	64QAM	50	24	24.37	24.43	24.30	24.53	24.44		
20	64QAM	50	50	24.28	24.42	24.47	24.49	24.37		
20	64QAM	100	0	24.25	24.43	24.31	24.44	24.41		
20	256QAM	1	0	22.34	22.32	22.26	22.29	22.13	23	4
20	256QAM	1	49	22.41	22.41	22.35	22.39	22.26		
20	256QAM	1	99	22.23	22.21	22.15	22.16	22.05		
20	256QAM	50	0	22.26	22.23	22.19	22.21	22.08	23	4
20	256QAM	50	24	22.28	22.27	22.23	22.24	22.15		
20	256QAM	50	50	22.24	22.28	22.20	22.21	22.13		
20	256QAM	100	0	22.20	22.19	22.14	22.16	22.03		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	26.07	26.13	26.07	26.21	26.24	27	0
15	QPSK	1	37	25.95	26.15	25.99	26.00	26.16		
15	QPSK	1	74	25.96	26.10	25.99	26.01	26.18		
15	QPSK	36	0	25.08	25.25	25.27	25.21	25.25	26	1
15	QPSK	36	20	24.85	25.22	25.21	25.23	25.23		
15	QPSK	36	39	25.03	25.17	25.23	25.15	25.17		
15	QPSK	75	0	25.11	25.09	25.08	25.05	25.23		
15	16QAM	1	0	25.03	24.94	25.14	25.03	25.07	26	1
15	16QAM	1	37	25.00	25.30	25.14	24.99	24.81		
15	16QAM	1	74	25.20	24.94	24.76	25.06	25.08		
15	16QAM	36	0	25.05	25.19	25.21	25.13	25.20	26	1
15	16QAM	36	20	25.22	25.36	25.27	25.24	25.25		
15	16QAM	36	39	24.97	25.26	25.30	25.26	25.25		
15	16QAM	75	0	25.16	25.15	25.30	25.13	25.24		
15	64QAM	1	0	24.91	25.26	25.29	25.16	24.69	26	1
15	64QAM	1	37	25.08	25.26	25.16	25.16	24.95		
15	64QAM	1	74	25.04	25.16	25.12	25.00	24.77		
15	64QAM	36	0	24.15	24.27	24.37	24.24	24.08	25	2
15	64QAM	36	20	24.29	24.30	24.24	24.39	24.38		
15	64QAM	36	39	24.22	24.23	24.38	24.30	24.16		
15	64QAM	75	0	24.13	24.38	24.29	24.24	24.37		
15	256QAM	1	0	22.14	22.16	22.24	22.17	22.11	23	4
15	256QAM	1	37	22.39	22.19	22.19	22.21	22.24		
15	256QAM	1	74	22.20	22.11	22.10	21.98	21.97		
15	256QAM	36	0	22.10	22.19	22.03	22.17	21.87	23	4
15	256QAM	36	20	22.23	22.13	22.17	22.13	21.95		
15	256QAM	36	39	22.22	22.06	22.19	22.13	21.94		
15	256QAM	75	0	22.00	22.07	22.09	22.11	21.90		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	26.01	26.12	25.98	26.16	26.07	27	0
10	QPSK	1	25	25.92	26.17	26.01	26.15	26.24		
10	QPSK	1	49	26.00	26.11	25.99	26.08	26.07		
10	QPSK	25	0	24.94	25.24	25.19	25.10	25.20	26	1
10	QPSK	25	12	24.94	25.20	25.17	25.15	25.14		
10	QPSK	25	25	24.97	25.23	25.11	25.21	25.18		
10	QPSK	50	0	25.15	25.18	25.21	25.00	25.05		
10	16QAM	1	0	25.00	25.11	25.01	25.19	25.04	26	1
10	16QAM	1	25	25.17	25.28	25.13	24.92	24.76		
10	16QAM	1	49	25.23	25.02	24.76	24.98	25.00		
10	16QAM	25	0	25.00	25.00	25.37	25.29	25.08	26	1
10	16QAM	25	12	25.03	25.36	25.13	25.16	25.08		
10	16QAM	25	25	24.95	25.31	25.36	25.26	25.15		
10	16QAM	50	0	25.07	25.05	25.33	25.08	25.11		
10	64QAM	1	0	24.92	25.36	25.21	25.23	24.69	26	1
10	64QAM	1	25	24.97	25.43	25.16	25.25	24.93		
10	64QAM	1	49	25.00	25.20	25.10	24.94	24.84		
10	64QAM	25	0	23.99	24.27	24.36	24.34	24.09	25	2
10	64QAM	25	12	24.33	24.35	24.23	24.47	24.37		
10	64QAM	25	25	24.15	24.28	24.37	24.43	24.33		
10	64QAM	50	0	24.18	24.31	24.19	24.28	24.32		
10	256QAM	1	0	22.19	22.19	22.17	22.07	22.01	23	4
10	256QAM	1	25	22.37	22.33	22.19	22.18	22.17		
10	256QAM	1	49	22.20	22.00	22.08	22.03	21.91		
10	256QAM	25	0	22.06	22.19	22.01	22.13	21.94	23	4
10	256QAM	25	12	22.08	22.22	22.05	22.19	21.96		
10	256QAM	25	25	22.09	22.07	22.01	22.08	21.96		
10	256QAM	50	0	22.11	22.12	22.04	22.00	21.88		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	26.04	26.13	26.12	26.24	26.22	27	0
5	QPSK	1	12	26.02	26.25	26.02	26.02	26.15		
5	QPSK	1	24	25.94	26.26	26.00	26.00	25.99		
5	QPSK	12	0	25.12	25.16	25.22	25.13	25.19	26	1
5	QPSK	12	7	24.86	25.19	25.07	25.10	25.12		
5	QPSK	12	13	24.91	25.13	25.16	25.12	25.15		
5	QPSK	25	0	25.10	25.11	25.23	25.09	25.22		
5	16QAM	1	0	24.99	24.91	25.17	25.04	24.96	26	1
5	16QAM	1	12	25.02	25.15	25.13	25.04	24.90		
5	16QAM	1	24	25.17	25.01	24.77	24.98	24.97		
5	16QAM	12	0	25.00	25.05	25.31	25.19	25.11	26	1
5	16QAM	12	7	25.11	25.21	25.11	25.34	25.25		
5	16QAM	12	13	24.99	25.32	25.43	25.14	25.18		
5	16QAM	25	0	25.13	25.05	25.19	25.18	25.18		
5	64QAM	1	0	24.94	25.25	25.12	25.10	24.74	26	1
5	64QAM	1	12	25.00	25.25	25.16	25.15	24.89		
5	64QAM	1	24	24.99	25.21	25.16	24.92	24.91		
5	64QAM	12	0	24.12	24.18	24.25	24.18	24.21	25	2
5	64QAM	12	7	24.25	24.41	24.10	24.49	24.35		
5	64QAM	12	13	24.17	24.23	24.41	24.38	24.22		
5	64QAM	25	0	24.22	24.34	24.25	24.23	24.25		
5	256QAM	1	0	22.20	22.28	22.20	22.17	22.03	23	4
5	256QAM	1	12	22.39	22.32	22.15	22.34	22.06		
5	256QAM	1	24	22.15	22.02	22.00	22.07	21.95		
5	256QAM	12	0	22.23	22.11	22.10	21.99	21.98	23	4
5	256QAM	12	7	22.07	22.08	22.13	22.09	21.98		
5	256QAM	12	13	22.12	22.14	22.03	22.04	21.91		
5	256QAM	25	0	21.99	22.03	22.03	21.96	21.84		

Band 41_Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.41	23.46	23.36	23.35	23.37	24	0
20	QPSK	1	49	23.39	23.39	23.31	23.29	23.32		
20	QPSK	1	99	23.34	23.45	23.32	23.30	23.32		
20	QPSK	50	0	23.24	23.31	23.29	23.27	23.22	24	0
20	QPSK	50	24	23.23	23.28	23.21	23.23	23.13		
20	QPSK	50	50	23.22	23.25	23.22	23.17	23.13		
20	QPSK	100	0	23.23	23.27	23.24	23.26	23.20		
20	16QAM	1	0	23.15	23.13	22.90	23.19	23.30	24	0
20	16QAM	1	49	23.19	23.03	23.20	23.06	23.12		
20	16QAM	1	99	23.10	23.13	23.16	23.17	23.29		
20	16QAM	50	0	22.52	22.57	22.61	22.56	22.50	23	1
20	16QAM	50	24	22.55	22.58	22.52	22.74	22.60		
20	16QAM	50	50	22.63	22.59	22.63	22.73	22.65		
20	16QAM	100	0	22.55	22.53	22.71	22.65	22.49		
20	64QAM	1	0	22.21	22.35	22.33	22.59	22.75	23	1
20	64QAM	1	49	22.63	22.82	22.39	22.98	22.28		
20	64QAM	1	99	22.40	22.90	22.40	22.81	22.43		
20	64QAM	50	0	21.49	21.65	21.58	21.61	21.62	22	2
20	64QAM	50	24	21.63	21.61	21.54	21.65	21.49		
20	64QAM	50	50	21.61	21.58	21.52	21.69	21.64		
20	64QAM	100	0	21.49	21.55	21.52	21.65	21.46		
20	256QAM	1	0	19.45	19.52	19.44	19.53	19.41	20	4
20	256QAM	1	49	19.36	19.50	19.39	19.49	19.31		
20	256QAM	1	99	19.17	19.30	19.20	19.31	19.16		
20	256QAM	50	0	19.40	19.52	19.41	19.49	19.35	20	4
20	256QAM	50	24	19.37	19.47	19.36	19.47	19.31		
20	256QAM	50	50	19.37	19.47	19.41	19.51	19.37		
20	256QAM	100	0	19.45	19.53	19.45	19.55	19.41		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	23.37	23.38	23.32	23.30	23.23	24	0
15	QPSK	1	37	23.37	23.19	23.23	23.20	23.14		
15	QPSK	1	74	23.18	23.31	23.13	23.13	23.24		
15	QPSK	36	0	23.07	23.10	23.21	23.22	23.17	24	0
15	QPSK	36	20	23.18	23.20	23.13	23.11	22.96		
15	QPSK	36	39	23.17	23.16	23.16	23.13	23.08		
15	QPSK	75	0	23.18	23.22	23.11	23.06	23.05		
15	16QAM	1	0	23.09	23.10	22.87	23.12	23.11	24	0
15	16QAM	1	37	23.12	22.88	23.02	22.94	23.02		
15	16QAM	1	74	23.05	23.10	23.02	22.99	23.25		
15	16QAM	36	0	22.37	22.40	22.54	22.42	22.44	23	1
15	16QAM	36	20	22.38	22.40	22.47	22.65	22.51		
15	16QAM	36	39	22.42	22.48	22.42	22.68	22.52		
15	16QAM	75	0	22.39	22.37	22.54	22.49	22.42		
15	64QAM	1	0	22.07	22.24	22.26	22.39	22.59	23	1
15	64QAM	1	37	22.61	22.61	22.22	22.81	22.24		
15	64QAM	1	74	22.29	22.83	22.38	22.61	22.40		
15	64QAM	36	0	21.38	21.51	21.43	21.55	21.43	22	2
15	64QAM	36	20	21.47	21.43	21.36	21.58	21.33		
15	64QAM	36	39	21.57	21.49	21.31	21.48	21.45		
15	64QAM	75	0	21.43	21.52	21.31	21.46	21.39		
15	256QAM	1	0	19.27	19.37	19.41	19.38	19.24	20	4
15	256QAM	1	37	19.25	19.31	19.20	19.37	19.25		
15	256QAM	1	74	18.95	19.15	19.14	19.25	19.04		
15	256QAM	36	0	19.37	19.38	19.38	19.36	19.28	20	4
15	256QAM	36	20	19.35	19.42	19.18	19.31	19.28		
15	256QAM	36	39	19.17	19.30	19.38	19.46	19.16		
15	256QAM	75	0	19.35	19.35	19.29	19.35	19.32		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	23.34	23.40	23.28	23.14	23.34	24	0
10	QPSK	1	25	23.29	23.34	23.14	23.09	23.26		
10	QPSK	1	49	23.21	23.33	23.21	23.25	23.26		
10	QPSK	25	0	23.22	23.11	23.13	23.12	23.06	24	0
10	QPSK	25	12	23.14	23.26	23.15	23.11	23.10		
10	QPSK	25	25	23.00	23.15	23.02	23.01	22.95		
10	QPSK	50	0	23.04	23.25	23.17	23.04	23.09		
10	16QAM	1	0	23.10	23.07	22.84	23.02	23.13	24	0
10	16QAM	1	25	23.11	22.95	23.10	23.04	23.06		
10	16QAM	1	49	22.92	22.97	23.05	23.11	23.13		
10	16QAM	25	0	22.42	22.45	22.45	22.52	22.34	23	1
10	16QAM	25	12	22.38	22.49	22.48	22.52	22.39		
10	16QAM	25	25	22.46	22.47	22.44	22.64	22.55		
10	16QAM	50	0	22.47	22.32	22.62	22.44	22.28		
10	64QAM	1	0	22.00	22.18	22.24	22.49	22.60	23	1
10	64QAM	1	25	22.49	22.61	22.19	22.91	22.25		
10	64QAM	1	49	22.33	22.77	22.30	22.78	22.24		
10	64QAM	25	0	21.43	21.44	21.52	21.40	21.50	22	2
10	64QAM	25	12	21.60	21.50	21.34	21.59	21.38		
10	64QAM	25	25	21.45	21.51	21.49	21.65	21.62		
10	64QAM	50	0	21.44	21.35	21.40	21.47	21.32		
10	256QAM	1	0	19.29	19.38	19.31	19.31	19.23	20	4
10	256QAM	1	25	19.29	19.31	19.24	19.32	19.16		
10	256QAM	1	49	19.02	19.25	19.03	19.27	19.09		
10	256QAM	25	0	19.27	19.48	19.28	19.34	19.31	20	4
10	256QAM	25	12	19.22	19.30	19.25	19.45	19.24		
10	256QAM	25	25	19.17	19.31	19.31	19.39	19.37		
10	256QAM	50	0	19.24	19.31	19.36	19.43	19.36		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	23.32	23.33	23.31	23.13	23.18	24	0
5	QPSK	1	12	23.23	23.27	23.10	23.13	23.27		
5	QPSK	1	24	23.24	23.42	23.22	23.28	23.23		
5	QPSK	12	0	23.03	23.24	23.27	23.37	23.01	24	0
5	QPSK	12	7	23.20	23.20	23.10	23.03	22.97		
5	QPSK	12	13	23.16	23.17	23.04	23.04	22.99		
5	QPSK	25	0	23.14	23.15	23.02	23.12	23.02		
5	16QAM	1	0	23.11	23.10	22.85	23.14	23.08	24	0
5	16QAM	1	12	23.08	22.89	22.98	23.01	23.03		
5	16QAM	1	24	22.96	23.01	23.02	22.99	23.24		
5	16QAM	12	0	22.50	22.43	22.59	22.37	22.37	23	1
5	16QAM	12	7	22.53	22.49	22.39	22.53	22.44		
5	16QAM	12	13	22.45	22.41	22.44	22.57	22.62		
5	16QAM	25	0	22.52	22.37	22.56	22.56	22.45		
5	64QAM	1	0	22.15	22.21	22.14	22.48	22.70	23	1
5	64QAM	1	12	22.42	22.76	22.33	22.89	22.15		
5	64QAM	1	24	22.37	22.73	22.20	22.78	22.31		
5	64QAM	12	0	21.27	21.51	21.52	21.40	21.58	22	2
5	64QAM	12	7	21.58	21.48	21.46	21.43	21.38		
5	64QAM	12	13	21.48	21.48	21.31	21.58	21.51		
5	64QAM	25	0	21.36	21.53	21.42	21.54	21.32		
5	256QAM	1	0	19.40	19.43	19.30	19.48	19.36	20	4
5	256QAM	1	12	19.33	19.38	19.24	19.37	19.23		
5	256QAM	1	24	19.15	19.24	19.03	19.22	19.08		
5	256QAM	12	0	19.34	19.37	19.29	19.38	19.17	20	4
5	256QAM	12	7	19.20	19.30	19.20	19.42	19.17		
5	256QAM	12	13	19.19	19.36	19.39	19.34	19.35		
5	256QAM	25	0	19.40	19.47	19.27	19.52	19.28		

Band 41 (HPUE)_Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	26.44	26.47	26.42	26.46	26.41	27	0
20	QPSK	1	49	26.40	26.30	26.38	26.40	26.33		
20	QPSK	1	99	26.44	26.46	26.40	26.36	26.37		
20	QPSK	50	0	25.50	25.52	25.40	25.49	25.43	26	1
20	QPSK	50	24	25.44	25.42	25.33	25.47	25.40		
20	QPSK	50	50	25.41	25.43	25.33	25.48	25.34		
20	QPSK	100	0	25.44	25.47	25.42	25.46	25.37		
20	16QAM	1	0	25.48	25.58	25.43	25.31	25.62	26	1
20	16QAM	1	49	25.72	25.43	25.71	25.82	25.82		
20	16QAM	1	99	25.15	25.89	25.37	25.45	25.40		
20	16QAM	50	0	25.46	25.42	25.31	25.44	25.51	26	1
20	16QAM	50	24	25.48	25.35	25.33	25.52	25.37		
20	16QAM	50	50	25.41	25.37	25.40	25.47	25.38		
20	16QAM	100	0	25.33	25.39	25.38	25.41	25.27		
20	64QAM	1	0	25.48	25.44	24.93	25.37	25.23	26	1
20	64QAM	1	49	25.56	25.85	25.06	25.73	25.49		
20	64QAM	1	99	25.85	25.85	25.44	25.23	25.21		
20	64QAM	50	0	24.67	24.60	24.59	24.61	24.62	25	2
20	64QAM	50	24	24.59	24.64	24.57	24.71	24.58		
20	64QAM	50	50	24.54	24.57	24.61	24.67	24.59		
20	64QAM	100	0	24.55	24.57	24.59	24.68	24.53		
20	256QAM	1	0	22.52	22.61	22.52	22.36	22.49	23	4
20	256QAM	1	49	22.67	22.71	22.64	22.48	22.62		
20	256QAM	1	99	22.53	22.61	22.54	22.38	22.50		
20	256QAM	50	0	22.46	22.57	22.53	22.32	22.44	23	4
20	256QAM	50	24	22.46	22.55	22.45	22.29	22.43		
20	256QAM	50	50	22.53	22.59	22.55	22.34	22.37		
20	256QAM	100	0	22.47	22.55	22.49	22.33	22.47		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	26.39	26.27	26.28	26.27	26.37	27	0
15	QPSK	1	37	26.22	26.22	26.17	26.34	26.29		
15	QPSK	1	74	26.33	26.25	26.34	26.14	26.30		
15	QPSK	36	0	25.44	25.32	25.37	25.37	25.29	26	1
15	QPSK	36	20	25.38	25.25	25.21	25.39	25.31		
15	QPSK	36	39	25.23	25.33	25.25	25.39	25.17		
15	QPSK	75	0	25.33	25.31	25.28	25.36	25.17		
15	16QAM	1	0	25.37	25.41	25.30	25.20	25.43	26	1
15	16QAM	1	37	25.52	25.22	25.59	25.70	25.75		
15	16QAM	1	74	25.01	25.75	25.29	25.38	25.20		
15	16QAM	36	0	25.27	25.24	25.24	25.30	25.36	26	1
15	16QAM	36	20	25.46	25.24	25.24	25.40	25.29		
15	16QAM	36	39	25.23	25.18	25.24	25.39	25.18		
15	16QAM	75	0	25.17	25.28	25.32	25.39	25.18		
15	64QAM	1	0	25.35	25.23	24.86	25.19	25.10	26	1
15	64QAM	1	37	25.44	25.71	24.86	25.52	25.40		
15	64QAM	1	74	25.66	25.66	25.23	25.13	25.06		
15	64QAM	36	0	24.61	24.41	24.55	24.59	24.45	25	2
15	64QAM	36	20	24.42	24.58	24.54	24.67	24.55		
15	64QAM	36	39	24.35	24.45	24.39	24.51	24

Band 48_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	22.12	22.16	22.01	22.08	22.8	0
20	QPSK	1	49	21.97	22.04	21.94	21.93		
20	QPSK	1	99	22.11	22.03	21.92	22.07		
20	QPSK	50	0	22.11	22.15	22.00	22.05	22.8	0
20	QPSK	50	24	22.07	22.09	21.97	22.00		
20	QPSK	50	50	22.01	22.07	21.95	21.99		
20	QPSK	100	0	22.02	22.13	21.93	21.98		
20	16QAM	1	0	22.11	22.03	21.99	21.97	22.8	0
20	16QAM	1	49	22.09	22.04	21.97	21.99		
20	16QAM	1	99	22.06	22.05	21.94	22.04		
20	16QAM	50	0	21.24	21.30	21.09	21.20	22	0.8
20	16QAM	50	24	21.25	21.29	21.09	21.19		
20	16QAM	50	50	21.27	21.35	21.15	21.30		
20	16QAM	100	0	21.22	21.28	21.05	21.19		
20	64QAM	1	0	21.27	21.34	21.11	21.27	22	0.8
20	64QAM	1	49	21.33	21.37	21.12	21.27		
20	64QAM	1	99	21.28	21.36	21.11	21.31		
20	64QAM	50	0	20.18	20.27	20.06	20.17	21	1.8
20	64QAM	50	24	20.27	20.33	20.10	20.26		
20	64QAM	50	50	20.32	20.37	20.15	20.27		
20	64QAM	100	0	20.20	20.29	20.08	20.21		
20	256QAM	1	0	18.04	18.13	17.93	18.08	19	3.8
20	256QAM	1	49	18.15	18.24	18.00	18.16		
20	256QAM	1	99	18.17	18.21	17.96	18.16		
20	256QAM	50	0	18.25	18.32	18.08	18.24	19	3.8
20	256QAM	50	24	18.17	18.26	18.02	18.21		
20	256QAM	50	50	18.29	18.35	18.13	18.29		
20	256QAM	100	0	18.18	18.27	18.02	18.20		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	22.04	21.97	21.88	22.06	22.8	0
15	QPSK	1	37	21.83	21.90	21.82	21.95		
15	QPSK	1	74	21.96	22.05	21.91	21.92		
15	QPSK	36	0	22.09	21.93	21.94	22.14	22.8	0
15	QPSK	36	20	22.05	21.91	21.96	21.99		
15	QPSK	36	39	21.95	21.84	21.89	21.98		
15	QPSK	75	0	21.95	21.83	21.89	22.03		
15	16QAM	1	0	22.04	21.86	21.96	22.02	22.8	0
15	16QAM	1	37	22.01	21.93	21.95	21.95		
15	16QAM	1	74	22.00	22.03	21.93	22.02		
15	16QAM	36	0	21.11	21.05	21.06	21.26	22	0.8
15	16QAM	36	20	21.17	21.09	20.97	21.25		
15	16QAM	36	39	21.12	21.20	21.10	21.20		
15	16QAM	75	0	21.16	21.06	20.96	21.18		
15	64QAM	1	0	21.17	21.18	21.02	21.27	22	0.8
15	64QAM	1	37	21.24	21.22	21.06	21.23		
15	64QAM	1	74	21.14	21.23	20.99	21.33		
15	64QAM	36	0	20.13	20.04	19.97	20.19	21	1.8
15	64QAM	36	20	20.13	20.14	20.10	20.29		
15	64QAM	36	39	20.20	20.20	20.04	20.35		
15	64QAM	75	0	20.10	20.11	19.98	20.25		
15	256QAM	1	0	17.91	18.00	17.86	18.08	19	3.8
15	256QAM	1	37	18.12	18.10	17.91	18.24		
15	256QAM	1	74	18.03	18.05	17.85	18.17		
15	256QAM	36	0	18.19	18.18	17.93	18.28	19	3.8
15	256QAM	36	20	18.09	18.19	17.96	18.11		
15	256QAM	36	39	18.29	18.17	18.08	18.20		
15	256QAM	75	0	18.10	18.16	17.89	18.14		
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	22.04	22.06	21.93	22.07	22.8	0
10	QPSK	1	25	21.87	21.82	21.87	21.89		
10	QPSK	1	49	22.07	22.04	21.89	22.00		
10	QPSK	25	0	21.97	21.92	21.92	22.06	22.8	0
10	QPSK	25	12	21.99	21.93	21.88	21.94		
10	QPSK	25	25	21.92	21.85	21.91	21.96		
10	QPSK	50	0	21.91	21.93	21.89	22.10		
10	16QAM	1	0	22.01	21.88	21.91	21.88	22.8	0
10	16QAM	1	25	22.03	21.84	21.91	21.99		
10	16QAM	1	49	21.99	22.05	21.90	21.96		
10	16QAM	25	0	21.17	21.07	21.03	21.20	22	0.8
10	16QAM	25	12	21.11	21.04	21.05	21.24		
10	16QAM	25	25	21.12	21.19	21.15	21.31		
10	16QAM	50	0	21.10	21.06	21.02	21.22		
10	64QAM	1	0	21.15	21.16	20.99	21.34	22	0.8
10	64QAM	1	25	21.21	21.21	21.10	21.29		
10	64QAM	1	49	21.23	21.25	21.05	21.24		
10	64QAM	25	0	20.07	20.02	20.06	20.16	21	1.8
10	64QAM	25	12	20.16	20.13	20.01	20.30		
10	64QAM	25	25	20.17	20.14	20.02	20.31		
10	64QAM	50	0	20.10	20.08	20.00	20.24		
10	256QAM	1	0	17.89	18.02	17.92	18.12	19	3.8
10	256QAM	1	25	18.13	18.16	17.97	18.15		
10	256QAM	1	49	18.13	18.09	17.88	18.11		
10	256QAM	25	0	18.22	18.12	18.07	18.26	19	3.8
10	256QAM	25	12	18.03	18.20	17.99	18.11		
10	256QAM	25	25	18.16	18.25	18.00	18.22		
10	256QAM	50	0	18.07	18.08	17.87	18.23		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	21.97	22.06	21.87	22.01	22.8	0
5	QPSK	1	12	21.92	21.78	21.90	21.90		
5	QPSK	1	24	21.98	21.92	21.78	22.01		
5	QPSK	12	0	22.09	21.97	21.89	22.02	22.8	0
5	QPSK	12	7	21.95	21.94	21.84	22.02		
5	QPSK	12	13	21.94	21.91	21.87	22.06		
5	QPSK	25	0	22.00	21.97	21.81	22.04		
5	16QAM	1	0	22.09	21.82	21.86	22.01	22.8	0
5	16QAM	1	12	21.95	21.92	21.95	22.01		
5	16QAM	1	24	21.97	21.96	21.92	22.02		
5	16QAM	12	0	21.09	21.11	20.99	21.17	22	0.8
5	16QAM	12	7	21.18	21.04	21.03	21.17		
5	16QAM	12	13	21.20	21.19	21.11	21.21		
5	16QAM	25	0	21.12	21.12	20.93	21.18		
5	64QAM	1	0	21.18	21.14	20.97	21.25	22	0.8
5	64QAM	1	12	21.21	21.21	20.97	21.30		
5	64QAM	1	24	21.20	21.16	21.02	21.34		
5	64QAM	12	0	20.07	20.10	20.04	20.22	21	1.8
5	64QAM	12	7	20.12	20.14	19.95	20.29		
5	64QAM	12	13	20.17	20.13	20.01	20.36		
5	64QAM	25	0	20.12	20.07	20.07	20.14		
5	256QAM	1	0	17.90	18.01	17.92	17.99	19	3.8
5	256QAM	1	12	18.04	18.01	17.89	18.12		
5	256QAM	1	24	18.10	18.09	17.86	18.17		
5	256QAM	12	0	18.10	18.18	18.06	18.20	19	3.8
5	256QAM	12	7	18.04	18.13	17.97	18.24		
5	256QAM	12	13	18.14	18.29	18.09	18.33		
5	256QAM	25	0	18.17	18.09	17.92	18.16		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	22.86	22.94	22.80	22.81	23.5	0
20	QPSK	1	49	22.77	22.84	22.77	22.75		
20	QPSK	1	99	22.76	22.87	22.71	22.71		
20	QPSK	50	0	22.20	22.34	22.09	22.17	23	0.5
20	QPSK	50	24	22.15	22.26	21.97	22.13		
20	QPSK	50	50	22.12	22.23	21.78	22.15		
20	QPSK	100	0	22.15	22.31	21.94	22.18		
20	16QAM	1	0	22.22	22.14	22.08	22.31	23	0.5
20	16QAM	1	49	22.39	22.39	22.29	22.20		
20	16QAM	1	99	22.28	22.53	22.26	22.49		
20	16QAM	50	0	20.85	20.91	20.89	21.00	22	1.5
20	16QAM	50	24	21.07	21.03	20.88	20.93		
20	16QAM	50	50	21.08	21.36	20.84	21.17		
20	16QAM	100	0	20.96	21.07	20.92	21.07		
20	64QAM	1	0	21.05	21.07	20.90	21.10	22	1.5
20	64QAM	1	49	20.98	21.20	20.97	21.27		
20	64QAM	1	99	21.03	21.15	21.09	21.07		
20	64QAM	50	0	19.71	19.92	19.71	19.75	21	2.5
20	64QAM	50	24	19.92	20.28	19.61	20.03		
20	64QAM	50	50	19.89	20.26	19.94	20.00		
20	64QAM	100	0	19.79	20.11	19.73	20.01		
20	256QAM	1	0	17.84	17.99	17.64	18.06	19	4.5
20	256QAM	1	49	17.98	18.25	18.00	18.03		
20	256QAM	1	99	18.17	18.28	18.11	18.22		
20	256QAM	50	0	17.98	18.09	17.85	17.93	19	4.5
20	256QAM	50	24	17.78	18.07	17.71	17.97		
20	256QAM	50	50	18.13	18.14	18.03	18.18		
20	256QAM	100	0	18.04	18.23	17.77	17.96		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	22.80	22.73	22.79	22.86	23.5	0
15	QPSK	1	37	22.70	22.72	22.69	22.75		
15	QPSK	1	74	22.71	22.65	22.69	22.85		
15	QPSK	36	0	21.97	22.09	22.16	22.31	23	0.5
15	QPSK	36	20	22.06	21.88	21.95	22.07		
15	QPSK	36	39	22.08	22.15	21.82	22.08		
15	QPSK	75	0	21.87	22.11	21.97	22.24		
15	16QAM	1	0	22.03	22.17	21.96	22.03	23	0.5
15	16QAM	1	37	22.30	22.24	22.19	22.34		
15	16QAM	1	74	22.17	22.56	22.10	22.49		
15	16QAM	36	0	20.80	20.95	20.68	20.63	22	1.5
15	16QAM	36	20	21.15	20.87	20.84	20.78		
15	16QAM	36	39	21.11	20.91	20.73	21.41		
15	16QAM	75	0	20.73	21.10	20.84	21.01		
15	64QAM	1	0	21.07	20.86	20.84	21.02	22	1.5
15	64QAM	1	37	20.90	21.23	20.78	21.09		
15	64QAM	1	74	21.03	21.14	20.81	21.07		
15	64QAM	36	0	19.78	19.68	19.55	19.73	21	2.5
15	64QAM	36	20	19.75	20.07	19.56	20.02		
15	64QAM	36	39	19.70	20.06	19.89	20.00		
15	64QAM	75	0	19.63	19.83	19.45	20.15		
15	256QAM	1	0	17.68	17.92	17.52	18.03	19	4.5
15	256QAM	1	37	18.05	17.76	17.86	18.20		
15	256QAM	1	74	18.15	18.04	17.87	18.11		
15	256QAM	36	0	17.91	17.91	17.81	17.87	19	4.5
15	256QAM	36	20	17.53	17.82	17.54	17.96		
15	256QAM	36	39	17.85	18.05	17.76	17.93		
15	256QAM	75	0	18.06	17.92	17.74	18.18		
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	22.79	22.80	22.70	22.85	23.5	0
10	QPSK	1	25	22.69	22.74	22.72	22.80		
10	QPSK	1	49	22.73	22.66	22.62	22.85		
10	QPSK	25	0	22.09	21.89	22.08	22.41	23	0.5
10	QPSK	25	12	21.87	22.08	21.76	22.31		
10	QPSK	25	25	21.88	21.94	21.54	22.16		
10	QPSK	50	0	22.22	21.95	21.97	22.33		
10	16QAM	1	0	22.27	22.11	22.10	22.21	23	0.5
10	16QAM	1	25	22.29	22.05	22.24	22.23		
10	16QAM	1	49	22.12	22.43	21.98	22.49		
10	16QAM	25	0	20.76	21.02	20.95	20.93	22	1.5
10	16QAM	25	12	21.09	20.88	20.77	21.06		
10	16QAM	25	25	21.10	21.08	20.71	21.19		
10	16QAM	50	0	20.93	21.08	20.96	21.02		
10	64QAM	1	0	20.99	21.17	20.62	21.03	22	1.5
10	64QAM	1	25	21.03	21.33	20.71	20.99		
10	64QAM	1	49	20.83	20.95	20.86	21.06		
10	64QAM	25	0	19.46	19.63	19.70	19.95	21	2.5
10	64QAM	25	12	19.68	19.94	19.43	20.02		
10	64QAM	25	25	19.96	19.75	20.00	20.28		
10	64QAM	50	0	19.56	19.95	19.76	19.94		
10	256QAM	1	0	17.91	18.01	17.66	17.88	19	4.5
10	256QAM	1	25	17.70	17.84	17.80	18.24		
10	256QAM	1	49	18.24	18.22	17.84	18.16		
10	256QAM	25	0	17.98	17.87	17.72	18.13	19	4.5
10	256QAM	25	12	17.78	17.74	17.55	18.03		
10	256QAM	25	25	18.00	18.19	18.03	18.04		
10	256QAM	50	0	17.92	18.04	17.67	18.06		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	22.83	22.72	22.72	22.89	23.5	0
5	QPSK	1	12	22.75	22.74	22.68	22.75		
5	QPSK	1	24	22.70	22.61	22.66	22.83		
5	QPSK	12	0	22.00	22.03	21.98	22.14	23	0.5
5	QPSK	12	7	22.14	22.04	21.96	22.02		
5	QPSK	12	13	21.87	22.03	21.82	22.08		
5	QPSK	25	0	21.91	22.18	21.83	22.21		
5	16QAM	1	0	21.98	22.18	21.89	22.17	23	0.5
5	16QAM	1	12	22.43	22.18	22.02	22.21		
5	16QAM	1	24	22.12	22.21	22.07	22.43		
5	16QAM	12	0	20.69	20.88	20.84	20.70	22	1.5
5	16QAM	12	7	21.04	20.83	20.84	20.94		
5	16QAM	12	13	20.88	21.20	20.61	21.15		
5	16QAM	25	0	20.82	20.98	20.96	20.99		
5	64QAM	1	0	20.79	20.91	20.77	20.84	22	1.5
5	64QAM	1	12	20.98	21.15	21.02	21.20		
5	64QAM	1	24	20.87	20.88	20.86	20.90		
5	64QAM	12	0	19.79	19.70	19.74	19.95	21	2.5
5	64QAM	12	7	19.89	20.06	19.67	20.12		
5	64QAM	12	13	19.76	19.96	19.87	20.15		
5	64QAM	25	0	19.53	19.86	19.65	20.15		
5	256QAM	1	0	17.65	18.12	17.47	17.77	19	4.5
5	256QAM	1	12	17.74	17.79	17.87	18.20		
5	256QAM	1	24	18.08	18.28	18.14	18.34		
5	256QAM	12	0	18.00	17.88	17.59	18.04	19	4.5
5	256QAM	12	7	17.86	17.84	17.62	17.98		
5	256QAM	12	13	17.90	17.94	17.78	17.96		
5	256QAM	25	0	17.76	17.94	17.65	18.06		

Reduced Power Mode for DSI7

GSM850_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.30	32.07	32.19	33.50	23.30	23.07	23.19	24.50
GPRS 1 Tx slot	32.27	32.05	32.17	33.50	23.27	23.05	23.17	24.50
GPRS 2 Tx slots	29.18	29.07	29.24	30.50	23.18	23.07	23.24	24.50
GPRS 3 Tx slots	27.79	27.90	27.87	28.80	23.53	23.64	23.61	24.54
GPRS 4 Tx slots	26.07	26.05	26.15	27.50	23.07	23.05	23.15	24.50
EDGE 1 Tx slot	25.16	25.04	25.04	26.00	16.16	16.04	16.04	17.00
EDGE 2 Tx slots	23.53	23.41	23.46	25.00	17.53	17.41	17.46	19.00
EDGE 3 Tx slots	22.47	22.32	22.32	23.30	18.21	18.06	18.06	19.04
EDGE 4 Tx slots	20.43	20.28	20.30	22.00	17.43	17.28	17.30	19.00

GSM850_Ant 1	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	31.72	31.67	31.65	33.50	22.72	22.67	22.65	24.50
GPRS 1 Tx slot	32.08	31.99	32.25	33.50	23.08	22.99	23.25	24.50
GPRS 2 Tx slots	28.90	28.95	29.25	30.50	22.90	22.95	23.25	24.50
GPRS 3 Tx slots	27.50	27.75	27.70	28.80	23.24	23.49	23.44	24.54
GPRS 4 Tx slots	25.78	25.92	26.12	27.50	22.78	22.92	23.12	24.50
EDGE 1 Tx slot	24.94	24.89	24.87	26.00	15.94	15.89	15.87	17.00
EDGE 2 Tx slots	23.24	23.21	23.19	25.00	17.24	17.21	17.19	19.00
EDGE 3 Tx slots	22.21	22.13	22.07	23.30	17.95	17.87	17.81	19.04
EDGE 4 Tx slots	20.09	20.04	20.03	22.00	17.09	17.04	17.03	19.00

GSM1900_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	30.18	30.00	30.15	30.50	21.18	21.00	21.15	21.50
GPRS 1 Tx slot	30.15	29.97	30.13	30.50	21.15	20.97	21.13	21.50
GPRS 2 Tx slots	27.47	26.99	27.24	27.50	21.47	20.99	21.24	21.50
GPRS 3 Tx slots	25.40	25.29	25.36	25.80	21.14	21.03	21.10	21.54
GPRS 4 Tx slots	24.15	24.14	24.30	24.50	21.15	21.14	21.30	21.50
EDGE 1 Tx slot	25.65	25.78	25.47	27.00	16.65	16.78	16.47	18.00
EDGE 2 Tx slots	24.16	24.13	23.91	25.00	18.16	18.13	17.91	19.00
EDGE 3 Tx slots	22.87	23.00	22.84	24.00	18.61	18.74	18.58	19.74
EDGE 4 Tx slots	21.02	20.92	20.72	22.00	18.02	17.92	17.72	19.00

GSM1900_Ant 2	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	26.85	26.37	26.79	27.50	17.85	17.37	17.79	18.50
GPRS 1 Tx slot	26.83	26.31	26.78	27.50	17.83	17.31	17.78	18.50
GPRS 2 Tx slots	23.75	23.50	23.50	24.50	17.75	17.50	17.50	18.50
GPRS 3 Tx slots	21.81	21.61	21.76	23.00	17.55	17.35	17.50	18.74
GPRS 4 Tx slots	20.77	20.48	20.61	21.50	17.77	17.48	17.61	18.50
EDGE 1 Tx slot	24.78	24.71	25.13	26.00	15.78	15.71	16.13	17.00
EDGE 2 Tx slots	23.16	23.09	23.29	24.00	17.16	17.09	17.29	18.00
EDGE 3 Tx slots	22.05	22.06	22.23	23.00	17.79	17.80	17.97	18.74
EDGE 4 Tx slots	20.27	20.09	20.42	21.00	17.27	17.09	17.42	18.00

Band		WCDMA II_Ant 0			Tune-up Limit (dBm)	WCDMA II_Ant 2			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		9262	9400	9538	
Rx Channel		9662	9800	9938		9662	9800	9938	
Frequency (MHz)		1852.4	1880	1907.6		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	22.07	22.05	21.97	23.20	19.07	18.93	19.14	19.70
3GPP Rel 99	RMC 12.2Kbps	22.10	22.13	22.06	23.20	19.14	18.91	19.00	19.70
3GPP Rel 6	HSDPA Subtest-1	21.21	21.31	21.22	22.20	18.04	17.90	18.02	18.70
3GPP Rel 6	HSDPA Subtest-2	21.27	21.29	21.12	22.20	18.13	17.87	17.98	18.70
3GPP Rel 6	HSDPA Subtest-3	20.71	20.78	20.59	21.70	17.65	17.38	17.56	18.20
3GPP Rel 6	HSDPA Subtest-4	20.74	20.76	20.70	21.70	17.64	17.42	17.50	18.20
3GPP Rel 8	DC-HSDPA Subtest-1	21.17	21.23	21.09	22.20	18.01	17.87	17.87	18.70
3GPP Rel 8	DC-HSDPA Subtest-2	21.25	21.24	20.98	22.20	18.15	17.78	17.99	18.70
3GPP Rel 8	DC-HSDPA Subtest-3	20.69	20.69	20.45	21.70	17.64	17.31	17.44	18.20
3GPP Rel 8	DC-HSDPA Subtest-4	20.74	20.63	20.47	21.70	17.53	17.43	17.57	18.20
3GPP Rel 6	HSUPA Subtest-1	21.21	21.35	21.24	22.20	18.04	17.99	18.02	18.70
3GPP Rel 6	HSUPA Subtest-2	19.20	19.25	19.19	20.20	16.15	16.07	16.16	16.70
3GPP Rel 6	HSUPA Subtest-3	20.20	20.41	20.16	21.20	17.15	17.03	17.09	17.70
3GPP Rel 6	HSUPA Subtest-4	19.28	19.25	19.20	20.20	16.06	15.96	16.05	16.70
3GPP Rel 6	HSUPA Subtest-5	21.26	21.25	21.15	22.20	18.07	18.02	18.19	18.70

Band		WCDMA IV_Ant 0			Tune-up Limit (dBm)	WCDMA IV_Ant 2			Tune-up Limit (dBm)
TX Channel		1312	1413	1513		1312	1413	1513	
Rx Channel		1537	1638	1738		1537	1638	1738	
Frequency (MHz)		1712.4	1732.6	1752.6		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	20.65	20.67	20.61	21.50	19.10	19.12	19.04	19.80
3GPP Rel 99	RMC 12.2Kbps	20.75	20.77	20.69	21.50	19.11	19.14	19.08	19.80
3GPP Rel 6	HSDPA Subtest-1	19.70	19.81	19.41	20.50	18.05	18.16	18.07	18.80
3GPP Rel 6	HSDPA Subtest-2	19.75	19.75	19.50	20.50	18.04	18.14	18.05	18.80
3GPP Rel 6	HSDPA Subtest-3	19.23	19.27	19.04	20.00	17.63	17.70	17.63	18.30
3GPP Rel 6	HSDPA Subtest-4	19.31	19.20	18.89	20.00	17.61	17.62	17.65	18.30
3GPP Rel 8	DC-HSDPA Subtest-1	19.74	19.71	19.30	20.50	17.95	18.05	18.01	18.80
3GPP Rel 8	DC-HSDPA Subtest-2	19.54	19.68	19.47	20.50	18.09	18.11	17.99	18.80
3GPP Rel 8	DC-HSDPA Subtest-3	19.13	19.13	18.94	20.00	17.38	17.58	17.57	18.30
3GPP Rel 8	DC-HSDPA Subtest-4	19.27	19.16	18.84	20.00	17.47	17.54	17.48	18.30
3GPP Rel 6	HSUPA Subtest-1	19.27	19.87	19.47	20.50	18.13	18.23	18.17	18.80
3GPP Rel 6	HSUPA Subtest-2	17.76	17.84	17.46	18.50	16.09	16.27	16.05	16.80
3GPP Rel 6	HSUPA Subtest-3	18.12	18.81	18.53	19.50	17.25	17.18	17.11	17.80
3GPP Rel 6	HSUPA Subtest-4	17.24	17.74	17.51	18.50	16.09	16.21	16.19	16.80
3GPP Rel 6	HSUPA Subtest-5	19.69	19.82	19.54	20.50	18.14	18.18	18.20	18.80

Band		WCDMA V_Ant 0			Tune-up Limit (dBm)	WCDMA V_Ant 1			Tune-up Limit (dBm)
TX Channel		4132	4182	4233		4132	4182	4233	
Rx Channel		4357	4407	4458		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.35	23.31	23.25	24.00	23.25	23.27	23.25	24.00
3GPP Rel 99	RMC 12.2Kbps	23.38	23.43	23.37	24.00	23.29	23.32	23.27	24.00
3GPP Rel 6	HSDPA Subtest-1	22.33	22.22	22.26	23.00	22.27	22.29	22.25	23.00
3GPP Rel 6	HSDPA Subtest-2	22.35	22.28	22.28	23.00	22.28	22.30	22.26	23.00
3GPP Rel 6	HSDPA Subtest-3	21.87	21.71	21.77	22.50	21.75	21.83	21.74	22.50
3GPP Rel 6	HSDPA Subtest-4	21.82	21.75	21.77	22.50	21.78	21.80	21.79	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.21	22.10	22.11	23.00	22.20	22.27	22.10	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.21	22.17	22.17	23.00	22.19	22.18	22.20	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.79	21.68	21.66	22.50	21.65	21.79	21.61	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.80	21.67	21.65	22.50	21.71	21.73	21.78	22.50
3GPP Rel 6	HSUPA Subtest-1	22.33	22.23	22.24	23.00	22.25	22.23	22.24	23.00
3GPP Rel 6	HSUPA Subtest-2	20.30	20.23	20.23	21.00	20.23	20.23	20.24	21.00
3GPP Rel 6	HSUPA Subtest-3	21.26	21.13	21.23	22.00	21.23	21.29	21.26	22.00
3GPP Rel 6	HSUPA Subtest-4	20.30	20.25	20.25	21.00	20.23	20.25	20.20	21.00
3GPP Rel 6	HSUPA Subtest-5	22.30	22.20	22.30	23.00	22.28	22.21	22.27	23.00

Band 2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	22.78	22.70	22.90		
20	QPSK	1	49	22.72	22.63	22.85	23.5	0
20	QPSK	1	99	22.64	22.70	22.76		
20	QPSK	50	0	22.69	22.58	22.72		
20	QPSK	50	24	22.63	22.55	22.64	23	0.5
20	QPSK	50	50	22.56	22.52	22.68		
20	QPSK	100	0	22.63	22.53	22.70		
20	16QAM	1	0	22.71	22.63	22.71		
20	16QAM	1	49	22.68	22.62	22.80	23	0.5
20	16QAM	1	99	22.63	22.60	22.75		
20	16QAM	50	0	21.68	21.57	21.64		
20	16QAM	50	24	21.65	21.59	21.69	22	1.5
20	16QAM	50	50	21.61	21.55	21.77		
20	16QAM	100	0	21.61	21.52	21.73		
20	64QAM	1	0	21.79	21.64	21.75		
20	64QAM	1	49	21.71	21.77	21.75	22	1.5
20	64QAM	1	99	21.63	21.59	21.76		
20	64QAM	50	0	20.67	20.53	20.66		
20	64QAM	50	24	20.71	20.62	20.69	21	2.5
20	64QAM	50	50	20.61	20.57	20.72		
20	64QAM	100	0	20.61	20.56	20.74		
20	256QAM	1	0	18.53	18.46	18.60		
20	256QAM	1	49	18.60	18.51	18.66	19	4.5
20	256QAM	1	99	18.63	18.52	18.63		
20	256QAM	50	0	18.51	18.43	18.58		
20	256QAM	50	24	18.48	18.37	18.49	19	4.5
20	256QAM	50	50	18.42	18.36	18.51		
20	256QAM	100	0	18.48	18.41	18.52		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	22.76	22.57	22.77		
15	QPSK	1	37	22.70	22.57	22.80	23.5	0
15	QPSK	1	74	22.62	22.56	22.68		
15	QPSK	36	0	22.53	22.57	22.71		
15	QPSK	36	20	22.52	22.54	22.55	23	0.5
15	QPSK	36	39	22.55	22.51	22.66		
15	QPSK	75	0	22.53	22.47	22.56		
15	16QAM	1	0	22.62	22.54	22.70		
15	16QAM	1	37	22.70	22.55	22.69	23	0.5
15	16QAM	1	74	22.51	22.45	22.74		
15	16QAM	36	0	21.65	21.53	21.58		
15	16QAM	36	20	21.54	21.47	21.59	22	1.5
15	16QAM	36	39	21.58	21.47	21.76		
15	16QAM	75	0	21.60	21.39	21.61		
15	64QAM	1	0	21.64	21.62	21.66		
15	64QAM	1	37	21.63	21.76	21.68	22	1.5
15	64QAM	1	74	21.60	21.52	21.72		
15	64QAM	36	0	20.66	20.39	20.53		
15	64QAM	36	20	20.70	20.58	20.60	21	2.5
15	64QAM	36	39	20.54	20.49	20.68		
15	64QAM	75	0	20.59	20.52	20.64		
15	256QAM	1	0	18.48	18.37	18.45		
15	256QAM	1	37	18.54	18.36	18.63	19	4.5
15	256QAM	1	74	18.49	18.49	18.60		
15	256QAM	36	0	18.41	18.31	18.45		
15	256QAM	36	20	18.43	18.32	18.39	19	4.5
15	256QAM	36	39	18.34	18.33	18.48		
15	256QAM	75	0	18.47	18.32	18.37		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	22.69	22.68	22.76		
10	QPSK	1	25	22.63	22.58	22.76	23.5	0
10	QPSK	1	49	22.60	22.60	22.62		
10	QPSK	25	0	22.58	22.56	22.61		
10	QPSK	25	12	22.57	22.51	22.57	23	0.5
10	QPSK	25	25	22.47	22.49	22.54		
10	QPSK	50	0	22.59	22.49	22.66		
10	16QAM	1	0	22.60	22.49	22.60		
10	16QAM	1	25	22.60	22.57	22.66	23	0.5
10	16QAM	1	49	22.56	22.57	22.66		
10	16QAM	25	0	21.60	21.50	21.49		
10	16QAM	25	12	21.51	21.52	21.67	22	1.5
10	16QAM	25	25	21.51	21.42	21.64		
10	16QAM	50	0	21.56	21.39	21.65		
10	64QAM	1	0	21.70	21.51	21.66		
10	64QAM	1	25	21.73	21.71	21.72	22	1.5
10	64QAM	1	49	21.49	21.57	21.65		
10	64QAM	25	0	20.63	20.41	20.63		
10	64QAM	25	12	20.68	20.48	20.62	21	2.5
10	64QAM	25	25	20.54	20.50	20.69		
10	64QAM	50	0	20.56	20.45	20.69		
10	256QAM	1	0	18.45	18.40	18.48		
10	256QAM	1	25	18.45	18.44	18.57	19	4.5
10	256QAM	1	49	18.58	18.44	18.62		
10	256QAM	25	0	18.51	18.38	18.46		
10	256QAM	25	12	18.46	18.28	18.46	19	4.5
10	256QAM	25	25	18.34	18.32	18.46		
10	256QAM	50	0	18.38	18.35	18.43		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	22.65	22.62	22.85		
5	QPSK	1	12	22.69	22.59	22.76	23.5	0
5	QPSK	1	24	22.52	22.59	22.63		
5	QPSK	12	0	22.57	22.58	22.58		
5	QPSK	12	7	22.57	22.47	22.56	23	0.5
5	QPSK	12	13	22.53	22.39	22.64		
5	QPSK	25	0	22.53	22.48	22.59		
5	16QAM	1	0	22.65	22.62	22.64		
5	16QAM	1	12	22.63	22.64	22.77	23	0.5
5	16QAM	1	24	22.57	22.50	22.60		
5	16QAM	12	0	21.66	21.55	21.56		
5	16QAM	12	7	21.56	21.54	21.55	22	1.5
5	16QAM	12	13	21.51	21.50	21.66		
5	16QAM	25	0	21.49	21.41	21.64		
5	64QAM	1	0	21.77	21.52	21.71		
5	64QAM	1	12	21.69	21.74	21.72	22	1.5
5	64QAM	1	24	21.51	21.58	21.61		
5	64QAM	12	0	20.63	20.41	20.57		
5	64QAM	12	7	20.63	20.56	20.55	21	2.5
5	64QAM	12	13	20.50	20.44	20.59		
5	64QAM	25	0	20.54	20.41	20.72		
5	256QAM	1	0	18.49	18.42	18.49		
5	256QAM	1	12	18.50	18.37	18.56	19	4.5
5	256QAM	1	24	18.50	18.39	18.52		
5	256QAM	12	0	18.45	18.37	18.51		
5	256QAM	12	7	18.39	18.29	18.47	19	4.5
5	256QAM	12	13	18.28	18.24	18.38		
5	256QAM	25	0	18.37	18.34	18.43		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	22.72	22.68	22.76		
3	QPSK	1	8	22.71	22.58	22.80	23.5	0
3	QPSK	1	14	22.58	22.59	22.71		
3	QPSK	8	0	22.64	22.54	22.65		
3	QPSK	8	4	22.62	22.45	22.62	23	0.5
3	QPSK	8	7	22.49	22.39	22.61		
3	QPSK	15	0	22.52	22.38	22.66		
3	16QAM	1	0	22.60	22.48	22.62		
3	16QAM	1	8	22.67	22.63	22.75	23	0.5
3	16QAM	1	14	22.58	22.57	22.67		
3	16QAM	8	0	21.58	21.48	21.51		
3	16QAM	8	4	21.54	21.44	21.64	22	1.5
3	16QAM	8	7	21.57	21.48	21.66		
3	16QAM	15	0	21.46	21.43	21.60		
3	64QAM	1	0	21.72	21.60	21.66		
3	64QAM	1	8	21.56	21.67	21.65	22	1.5
3	64QAM	1	14	21.54	21.56	21.64		
3	64QAM	8	0	20.55	20.49	20.58		
3	64QAM	8	4	20.64	20.47	20.54	21	2.5
3	64QAM	8	7	20.55	20.52	20.69		
3	64QAM	15	0	20.58	20.55	20.65		
3	256QAM	1	0	18.46	18.34	18.56		
3	256QAM	1	8	18.59	18.37	18.62	19	4.5
3	256QAM	1	14	18.54	18.41	18.57		
3	256QAM	8	0	18.42	18.32	18.48		
3	256QAM	8	4	18.42	18.23	18.35	19	4.5
3	256QAM	8	7	18.36	18.26	18.40		
3	256QAM	15	0	18.39	18.29	18.48		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	22.64	22.65	22.80		
1.4	QPSK	1	3	22.65	22.51	22.82		
1.4	QPSK	1	5	22.59	22.65	22.65	23.5	0
1.4	QPSK	3	0	22.65	22.43	22.66		
1.4	QPSK	3	1	22.50	22.50	22.49		
1.4	QPSK	3	3	22.50	22.42	22.54		
1.4	QPSK	6	0	22.54	22.39	22.58	23	0.5
1.4	16QAM	1	0	22.63	22.56	22.60		
1.4	16QAM	1	3	22.61	22.57	22.71		
1.4	16QAM	1	5	22.48	22.47	22.65	23	0.5
1.4	16QAM	3	0	22.59	22.45	22.54		
1.4	16QAM	3	1	22.55	22.44	22.58		
1.4	16QAM	3	3	22.39	22.35	22.54		
1.4	16QAM	6	0	21.48	21.44	21.62	22	1.5
1.4	64QAM	1	0	21.60	21.60	21.70		
1.4	64QAM	1	3	21.60	21.66	21.64		
1.4	64QAM	1	5	21.53	21.53	21.62	22	1.5
1.4	64QAM	3	0	21.59	21.51	21.58		
1.4	64QAM	3	1	21.54	21.54	21.52		
1.4	64QAM	3	3	21.45	21.39	21.57		
1.4	64QAM	6	0	20.59	20.45	20.59	21	2.5
1.4	256QAM	1	0	18.40	18.41	18.54		
1.4	256QAM	1	3	18.59	18.46	18.59		
1.4	256QAM	1	5	18.52	18.38	18.49	19	4.5
1.4	256QAM	3	0	18.40	18.29	18.44		
1.4	256QAM	3	1	18.39	18.26	18.46		
1.4	256QAM	3	3	18.31	18.36	18.38		
1.4	256QAM	6	0	18.40	18.31	18.48	19	4.5

Band 2_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	21.26	21.35	21.38		
20	QPSK	1	49	21.20	21.30	21.24	22.1	0
20	QPSK	1	99	21.25	21.21	21.35		
20	QPSK	50	0	21.27	21.30	21.33		
20	QPSK	50	24	21.26	21.12	21.21	22.1	0
20	QPSK	50	50	21.09	21.28	21.21		
20	QPSK	100	0	21.24	21.09	21.25		
20	16QAM	1	0	21.15	21.25	21.18		
20	16QAM	1	49	21.20	21.17	21.14	22.1	0
20	16QAM	1	99	21.10	21.22	21.26		
20	16QAM	50	0	21.16	21.26	21.18		
20	16QAM	50	24	21.11	21.13	21.23	22	0.1
20	16QAM	50	50	21.13	20.98	21.20		
20	16QAM	100	0	21.08	21.13	21.26		
20	64QAM	1	0	21.13	21.20	21.22		
20	64QAM	1	49	21.26	21.20	21.21	22	0.1
20	64QAM	1	99	21.15	21.23	21.28		
20	64QAM	50	0	20.64	20.76	20.77		
20	64QAM	50	24	20.71	20.63	20.72	21	1.1
20	64QAM	50	50	20.62	20.68	20.75		
20	64QAM	100	0	20.64	20.58	20.70		
20	256QAM	1	0	18.67	18.65	18.72		
20	256QAM	1	49	18.72	18.68	18.71	19	3.1
20	256QAM	1	99	18.73	18.69	18.66		
20	256QAM	50	0	18.64	18.64	18.67		
20	256QAM	50	24	18.62	18.61	18.69	19	3.1
20	256QAM	50	50	18.60	18.58	18.62		
20	256QAM	100	0	18.70	18.67	18.74		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	21.20	21.31	21.28		
15	QPSK	1	37	21.11	21.17	21.20	22.1	0
15	QPSK	1	74	21.14	21.10	21.23		
15	QPSK	36	0	21.12	21.08	21.20		
15	QPSK	36	20	21.12	21.24	21.27	22.1	0
15	QPSK	36	39	21.07	21.13	21.13		
15	QPSK	75	0	21.11	20.96	21.13		
15	16QAM	1	0	21.06	21.11	21.04		
15	16QAM	1	37	21.08	21.05	21.01	22.1	0
15	16QAM	1	74	21.00	21.21	21.14		
15	16QAM	36	0	21.09	21.21	21.03		
15	16QAM	36	20	21.01	21.00	21.18	22	0.1
15	16QAM	36	39	21.09	21.07	21.29		
15	16QAM	75	0	21.01	21.07	21.15		
15	64QAM	1	0	21.02	21.18	21.20		
15	64QAM	1	37	21.13	21.05	21.19	22	0.1
15	64QAM	1	74	21.13	21.08	21.23		
15	64QAM	36	0	20.51	20.67	20.73		
15	64QAM	36	20	20.62	20.57	20.69	21	1.1
15	64QAM	36	39	20.55	20.56	20.70		
15	64QAM	75	0	20.54	20.47	20.60		
15	256QAM	1	0	18.53	18.63	18.60		
15	256QAM	1	37	18.68	18.67	18.68	19	3.1
15	256QAM	1	74	18.66	18.55	18.59		
15	256QAM	36	0	18.60	18.49	18.61		
15	256QAM	36	20	18.61	18.48	18.67	19	3.1
15	256QAM	36	39	18.59	18.53	18.59		
15	256QAM	75	0	18.69	18.55	18.61		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	21.18	21.22	21.23		
10	QPSK	1	25	21.08	21.23	21.09	22.1	0
10	QPSK	1	49	21.12	21.14	21.22		
10	QPSK	25	0	21.12	21.09	21.18		
10	QPSK	25	12	21.15	21.22	21.18	22.1	0
10	QPSK	25	25	21.05	21.26	21.17		
10	QPSK	50	0	21.12	21.02	21.11		
10	16QAM	1	0	21.08	21.11	21.04		
10	16QAM	1	25	21.06	21.10	21.00	22.1	0
10	16QAM	1	49	21.08	21.15	21.17		
10	16QAM	25	0	21.09	21.19	21.11		
10	16QAM	25	12	21.05	21.05	21.14	22	0.1
10	16QAM	25	25	21.05	21.17	21.27		
10	16QAM	50	0	21.07	21.08	21.17		
10	64QAM	1	0	20.99	21.05	21.12		
10	64QAM	1	25	21.11	21.14	21.13	22	0.1
10	64QAM	1	49	21.10	21.20	21.20		
10	64QAM	25	0	20.55	20.70	20.74		
10	64QAM	25	12	20.67	20.61	20.60	21	1.1
10	64QAM	25	25	20.66	20.61	20.80		
10	64QAM	50	0	20.56	20.50	20.68		
10	256QAM	1	0	18.53	18.55	18.57		
10	256QAM	1	25	18.60	18.53	18.58	19	3.1
10	256QAM	1	49	18.61	18.56	18.56		
10	256QAM	25	0	18.51	18.54	18.56		
10	256QAM	25	12	18.49	18.49	18.66	19	3.1
10	256QAM	25	25	18.54	18.47	18.47		
10	256QAM	50	0	18.62	18.52	18.67		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	21.16	21.28	21.30		
5	QPSK	1	12	21.18	21.26	21.22	22.1	0
5	QPSK	1	24	21.10	21.17	21.27		
5	QPSK	12	0	21.14	21.07	21.07		
5	QPSK	12	7	21.22	21.19	21.27	22.1	0
5	QPSK	12	13	21.01	21.27	21.16		
5	QPSK	25	0	21.19	20.97	21.15		
5	16QAM	1	0	21.13	21.22	21.17		
5	16QAM	1	12	21.06	21.16	20.99	22.1	0
5	16QAM	1	24	20.95	21.17	21.17		
5	16QAM	12	0	21.12	21.18	21.05		
5	16QAM	12	7	21.04	21.10	21.22	22	0.1
5	16QAM	12	13	20.98	21.06	21.26		
5	16QAM	25	0	21.00	21.06	21.19		
5	64QAM	1	0	21.10	21.15	21.20		
5	64QAM	1	12	21.25	21.11	21.20	22	0.1
5	64QAM	1	24	21.03	21.20	21.26		
5	64QAM	12	0	20.61	20.69	20.62		
5	64QAM	12	7	20.65	20.58	20.63	21	1.1
5	64QAM	12	13	20.59	20.61	20.74		
5	64QAM	25	0	20.55	20.44	20.60		
5	256QAM	1	0	18.56	18.55	18.67		
5	256QAM	1	12	18.58	18.59	18.56	19	3.1
5	256QAM	1	24	18.65	18.67	18.59		
5	256QAM	12	0	18.57	18.52	18.53		
5	256QAM	12	7	18.58	18.50	18.58	19	3.1
5	256QAM	12	13	18.45	18.44	18.50		
5	256QAM	25	0	18.54	18.54	18.68		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	21.13	21.32	21.35		
3	QPSK	1	8	21.15	21.22	21.16	22.1	0
3	QPSK	1	14	21.27	21.09	21.20		
3	QPSK	8	0	21.24	21.00	21.18		
3	QPSK	8	4	21.20	21.26	21.24	22.1	0
3	QPSK	8	7	21.00	21.15	21.19		
3	QPSK	15	0	21.06	21.05	21.11		
3	16QAM	1	0	21.00	21.22	21.06		
3	16QAM	1	8	21.13	21.08	21.07	22.1	0
3	16QAM	1	14	20.98	21.19	21.17		
3	16QAM	8	0	21.13	21.10	21.10		
3	16QAM	8	4	20.98	21.09	21.10	22	0.1
3	16QAM	8	7	21.00	21.03	21.28		
3	16QAM	15	0	20.96	20.99	21.17		
3	64QAM	1	0	20.99	21.18	21.07		
3	64QAM	1	8	21.22	21.09	21.09	22	0.1
3	64QAM	1	14	21.11	21.15	21.14		
3	64QAM	8	0	20.50	20.75	20.62		
3	64QAM	8	4	20.56	20.50	20.70	21	1.1
3	64QAM	8	7	20.52	20.61	20.61		
3	64QAM	15	0	20.60	20.44	20.63		
3	256QAM	1	0	18.63	18.50	18.70		
3	256QAM	1	8	18.65	18.64	18.62	19	3.1
3	256QAM	1	14	18.71	18.59	18.58		
3	256QAM	8	0	18.53	18.53	18.59		
3	256QAM	8	4	18.55	18.56	18.61	19	3.1
3	256QAM	8	7	18.45	18.50	18.53		
3	256QAM	15	0	18.63	18.52	18.70		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	21.18	21.23	21.27		
1.4	QPSK	1	3	21.19	21.19	21.14		
1.4	QPSK	1	5	21.14	21.07	21.24	22.1	0
1.4	QPSK	3	0	21.11	21.01	21.16		
1.4	QPSK	3	1	21.23	21.18	21.28		
1.4	QPSK	3	3	20.94	21.14	21.16		
1.4	QPSK	6	0	21.07	21.04	21.11	22.1	0
1.4	16QAM	1	0	21.08	21.23	21.05		
1.4	16QAM	1	3	21.17	21.03	21.09		
1.4	16QAM	1	5	21.00	21.07	21.11	22.1	0
1.4	16QAM	3	0	21.14	21.15	21.10		
1.4	16QAM	3	1	20.96	21.04	21.19		
1.4	16QAM	3	3	21.06	21.13	21.22		
1.4	16QAM	6	0	20.94	21.10	21.19	22	0.1
1.4	64QAM	1	0	21.19	21.12	21.16		
1.4	64QAM	1	3	21.19	21.06	21.09		
1.4	64QAM	1	5	21.13	21.20	21.27	22	0.1
1.4	64QAM	3	0	20.54	20.73	20.73		
1.4	64QAM	3	1	20.62	20.57	20.62		
1.4	64QAM	3	3	20.49	20.64	20.65		
1.4	64QAM	6	0	20.59	20.52	20.61	21	1.1
1.4	256QAM	1	0	18.54	18.57	18.62		
1.4	256QAM	1	3	18.64	18.56	18.61		
1.4	256QAM	1	5	18.67	18.59	18.55	19	3.1
1.4	256QAM	3	0	18.51	18.53	18.64		
1.4	256QAM	3	1	18.59	18.54	18.55		
1.4	256QAM	3	3	18.50	18.46	18.53		
1.4	256QAM	6	0	18.55	18.65	18.73	19	3.1

Band 2_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				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	17.52	17.48	17.58		
20	QPSK	1	49	17.46	17.33	17.51	18.5	0
20	QPSK	1	99	17.50	17.37	17.47		
20	QPSK	50	0	17.46	17.48	17.53		
20	QPSK	50	24	17.42	17.33	17.49	18.5	0
20	QPSK	50	50	17.40	17.47	17.45		
20	QPSK	100	0	17.42	17.43	17.48		
20	16QAM	1	0	17.45	17.45	17.45		
20	16QAM	1	49	17.46	17.47	17.47	18.5	0
20	16QAM	1	99	17.44	17.42	17.52

Band 4_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
		Channel		20050	20175	20300		
		Frequency (MHz)		1720	1732.5	1745		
20	QPSK	1	0	20.67	20.70	20.60		
20	QPSK	1	49	20.53	20.61	20.59	21.5	0
20	QPSK	1	99	20.58	20.68	20.49		
20	QPSK	50	0	20.63	20.65	20.59		
20	QPSK	50	24	20.60	20.60	20.57	21.5	0
20	QPSK	50	50	20.58	20.63	20.50		
20	QPSK	100	0	20.61	20.68	20.48		
20	16QAM	1	0	20.62	20.55	20.52		
20	16QAM	1	49	20.62	20.56	20.51	21.5	0
20	16QAM	1	99	20.57	20.66	20.55		
20	16QAM	50	0	20.66	20.66	20.50		
20	16QAM	50	24	20.58	20.63	20.53	21.5	0
20	16QAM	50	50	20.60	20.69	20.58		
20	16QAM	100	0	20.65	20.62	20.46		
20	64QAM	1	0	20.59	20.65	20.46		
20	64QAM	1	49	20.65	20.69	20.58	21.5	0
20	64QAM	1	99	20.54	20.68	20.53		
20	64QAM	50	0	20.39	20.49	20.53		
20	64QAM	50	24	20.49	20.50	20.51	21	0.5
20	64QAM	50	50	20.44	20.41	20.34		
20	64QAM	100	0	20.46	20.47	20.47		
20	256QAM	1	0	18.13	18.21	18.17		
20	256QAM	1	49	18.38	18.49	18.50	19	2.5
20	256QAM	1	99	18.22	18.34	18.30		
20	256QAM	50	0	18.15	18.25	18.21		
20	256QAM	50	24	18.12	18.24	18.24	19	2.5
20	256QAM	50	50	18.19	18.28	18.28		
20	256QAM	100	0	18.11	18.23	18.23		
		Channel		20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1717.5	1732.5	1747.5		
15	QPSK	1	0	20.59	20.64	20.58		
15	QPSK	1	37	20.38	20.55	20.55	21.5	0
15	QPSK	1	74	20.55	20.64	20.38		
15	QPSK	36	0	20.53	20.56	20.57		
15	QPSK	36	20	20.52	20.59	20.52	21.5	0
15	QPSK	36	39	20.50	20.55	20.44		
15	QPSK	75	0	20.57	20.67	20.44		
15	16QAM	1	0	20.50	20.43	20.38		
15	16QAM	1	37	20.59	20.53	20.40	21.5	0
15	16QAM	1	74	20.42	20.55	20.40		
15	16QAM	36	0	20.60	20.55	20.36		
15	16QAM	36	20	20.47	20.62	20.38	21.5	0
15	16QAM	36	39	20.49	20.58	20.48		
15	16QAM	75	0	20.55	20.55	20.33		
15	64QAM	1	0	20.49	20.56	20.41		
15	64QAM	1	37	20.62	20.67	20.49	21.5	0
15	64QAM	1	74	20.54	20.64	20.46		
15	64QAM	36	0	20.37	20.44	20.50		
15	64QAM	36	20	20.38	20.40	20.46	21	0.5
15	64QAM	36	39	20.37	20.34	20.28		
15	64QAM	75	0	20.41	20.32	20.32		
15	256QAM	1	0	18.12	18.13	18.08		
15	256QAM	1	37	18.24	18.46	18.48	19	2.5
15	256QAM	1	74	18.16	18.21	18.26		
15	256QAM	36	0	18.08	18.14	18.16		
15	256QAM	36	20	18.03	18.17	18.18	19	2.5
15	256QAM	36	39	18.15	18.27	18.24		
15	256QAM	75	0	18.04	18.16	18.13		
		Channel		20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1715	1732.5	1750		
10	QPSK	1	0	20.53	20.63	20.53		
10	QPSK	1	25	20.40	20.54	20.44	21.5	0
10	QPSK	1	49	20.51	20.60	20.37		
10	QPSK	25	0	20.53	20.56	20.53		
10	QPSK	25	12	20.47	20.45	20.42	21.5	0
10	QPSK	25	25	20.44	20.58	20.41		
10	QPSK	50	0	20.51	20.56	20.43		
10	16QAM	1	0	20.57	20.54	20.38		
10	16QAM	1	25	20.55	20.44	20.45	21.5	0
10	16QAM	1	49	20.56	20.62	20.53		
10	16QAM	25	0	20.65	20.54	20.49		
10	16QAM	25	12	20.56	20.52	20.52	21.5	0
10	16QAM	25	25	20.51	20.65	20.47		
10	16QAM	50	0	20.51	20.53	20.43		
10	64QAM	1	0	20.47	20.53	20.34		
10	64QAM	1	25	20.58	20.60	20.54	21.5	0
10	64QAM	1	49	20.44	20.53	20.50		
10	64QAM	25	0	20.24	20.36	20.39		
10	64QAM	25	12	20.44	20.35	20.46	21	0.5
10	64QAM	25	25	20.36	20.35	20.23		
10	64QAM	50	0	20.31	20.33	20.37		
10	256QAM	1	0	18.10	18.15	18.04		
10	256QAM	1	25	18.37	18.40	18.47	19	2.5
10	256QAM	1	49	18.21	18.26	18.26		
10	256QAM	25	0	18.08	18.23	18.08		
10	256QAM	25	12	18.11	18.16	18.15	19	2.5
10	256QAM	25	25	18.06	18.19	18.16		
10	256QAM	50	0	18.08	18.14	18.19		
		Channel		19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1712.5	1732.5	1752.5		
5	QPSK	1	0	20.59	20.69	20.59		
5	QPSK	1	12	20.41	20.51	20.44	21.5	0
5	QPSK	1	24	20.44	20.60	20.42		
5	QPSK	12	0	20.49	20.56	20.55		
5	QPSK	12	7	20.48	20.47	20.52	21.5	0
5	QPSK	12	13	20.49	20.51	20.37		
5	QPSK	25	0	20.51	20.61	20.46		
5	16QAM	1	0	20.49	20.40	20.42		
5	16QAM	1	12	20.61	20.52	20.38	21.5	0
5	16QAM	1	24	20.53	20.58	20.50		
5	16QAM	12	0	20.65	20.56	20.42		
5	16QAM	12	7	20.54	20.62	20.46	21.5	0
5	16QAM	12	13	20.56	20.58	20.43		
5	16QAM	25	0	20.53	20.53	20.42		
5	64QAM	1	0	20.58	20.62	20.39		
5	64QAM	1	12	20.53	20.60	20.55	21.5	0
5	64QAM	1	24	20.46	20.43	20.44		
5	64QAM	12	0	20.28	20.40	20.38		
5	64QAM	12	7	20.35	20.36	20.37	21	0.5
5	64QAM	12	13	20.42	20.29	20.30		
5	64QAM	25	0	20.37	20.36	20.34		
5	256QAM	1	0	18.06	18.15	18.07		
5	256QAM	1	12	18.27	18.35	18.41	19	2.5
5	256QAM	1	24	18.20	18.27	18.16		
5	256QAM	12	0	18.14	18.19	18.17		
5	256QAM	12	7	18.03	18.12	18.14	19	2.5
5	256QAM	12	13	18.07	18.27	18.14		
5	256QAM	25	0	18.09	18.10	18.15		
		Channel		19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1711.5	1732.5	1753.5		
3	QPSK	1	0	20.65	20.69	20.50		
3	QPSK	1	8	20.43	20.50	20.45	21.5	0
3	QPSK	1	14	20.44	20.67	20.41		
3	QPSK	8	0	20.50	20.63	20.55		
3	QPSK	8	4	20.54	20.46	20.56	21.5	0
3	QPSK	8	7	20.50	20.55	20.42		
3	QPSK	15	0	20.52	20.64	20.36		
3	16QAM	1	0	20.56	20.54	20.49		
3	16QAM	1	8	20.58	20.44	20.46	21.5	0
3	16QAM	1	14	20.48	20.63	20.41		
3	16QAM	8	0	20.52	20.64	20.46		
3	16QAM	8	4	20.54	20.49	20.50	21.5	0
3	16QAM	8	7	20.49	20.55	20.45		
3	16QAM	15	0	20.56	20.54	20.43		
3	64QAM	1	0	20.45	20.58	20.44		
3	64QAM	1	8	20.39	20.45	20.45	21.5	0
3	64QAM	1	14	20.39	20.50	20.52		
3	64QAM	8	0	20.37	20.41	20.49		
3	64QAM	8	4	20.44	20.43	20.44	21	0.5
3	64QAM	8	7	20.38	20.27	20.24		
3	64QAM	15	0	20.41	20.43	20.37		
3	256QAM	1	0	18.12	18.06	18.05		
3	256QAM	1	8	18.23	18.46	18.39	19	2.5
3	256QAM	1	14	18.20	18.25	18.15		
3	256QAM	8	0	18.00	18.11	18.16		
3	256QAM	8	4	18.01	18.10	18.11	19	2.5
3	256QAM	8	7	18.15	18.27	18.21		
3	256QAM	15	0	18.00	18.11	18.22		
		Channel		19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1710.7	1732.5	1754.3		
1.4	QPSK	1	0	20.54	20.58	20.53		
1.4	QPSK	1	3	20.49	20.60	20.45		
1.4	QPSK	1	5	20.49	20.66	20.41	21.5	0
1.4	QPSK	3	0	20.57	20.60	20.49		
1.4	QPSK	3	1	20.49	20.49	20.44		
1.4	QPSK	3	3	20.50	20.61	20.47		
1.4	QPSK	6	0	20.49	20.54	20.42	21.5	0
1.4	16QAM	1	0	20.58	20.54	20.43		
1.4	16QAM	1	3	20.54	20.45	20.49		
1.4	16QAM	1	5	20.44	20.63	20.48	21.5	0
1.4	16QAM	3	0	20.63	20.56	20.46		
1.4	16QAM	3	1	20.53	20.50	20.39		
1.4	16QAM	3	3	20.45	20.68	20.45		
1.4	16QAM	6	0	20.50	20.48	20.42	21.5	0
1.4	64QAM	1	0	20.51	20.54	20.34		
1.4	64QAM	1	3	20.59	20.67	20.49		
1.4	64QAM	1	5	20.48	20.43	20.45	21.5	0
1.4	64QAM	3	0	20.28	20.54	20.52		
1.4	64QAM	3	1	20.44	20.45	20.44		
1.4	64QAM	3	3	20.31	20.33	20.21		
1.4	64QAM	6	0	20.40	20.35	20.46	21	0.5
1.4	256QAM	1	0	18.10	18.11	18.06		
1.4	256QAM	1	3	18.23	18.34	18.40		
1.4	256QAM	1	5	18.20	18.28	18.25	19	2.5
1.4	256QAM	3	0	18.11	18.13	18.10		
1.4	256QAM	3	1	18.02	18.19	18.23		
1.4	256QAM	3	3	18.14	18.24	18.18		
1.4	256QAM	6	0	18.10	18.17	18.22	19	2.5

Band 4_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
		Channel		20050	20175	20300		
		Frequency (MHz)		1720	1732.5	1745		
20	QPSK	1	0	22.23	22.35	22.24		
20	QPSK	1	49	22.20	22.26	22.18	23.1	0
20	QPSK	1	99	22.17	22.27	22.14		
20	QPSK	50	0	22.23	22.29	22.22		
20	QPSK	50	24	22.21	22.19	22.08	23	0.1
20	QPSK	50	50	22.12	22.18	22.10		
20	QPSK	100	0	22.13	22.25	22.23		
20	16QAM	1	0	22.24	22.32	22.25		
20	16QAM	1	49	22.31	22.31	22.24	23	0.1
20	16QAM	1	99	22.12	22.30	22.19		
20	16QAM	50	0	21.24	21.40	21.31		
20	16QAM	50	24	21.24	21.33	21.22	22	1.1
20	16QAM	50	50	21.21	21.29	21.21		
20	16QAM	100	0	21.20	21.38	21.26		
20	64QAM	1	0	21.31	21.44	21.29		
20	64QAM	1	49	21.28	21.46	21.28	22	1.1
20	64QAM	1	99	21.34	21.45	21.22		
20	64QAM	50	0	20.38	20.38	20.43		
20	64QAM	50	24	20.21	20.33	20.31	21	2.1
20	64QAM	50	50	20.28	20.48	20.44		
20	64QAM	100	0	20.30	20.45	20.43		
20	256QAM	1	0	18.07	18.12	18.10		
20	256QAM	1	49	18.23	18.32	18.16	19	4.1
20	256QAM	1	99	18.35	18.42	18.39		
20	256QAM	50	0	18.13	18.11	18.06		
20	256QAM	50	24	17.95	18.04	18.05	19	4.1
20	256QAM	50	50	18.07	18.12	18.09		
20	256QAM	100	0	18.10	18.10	18.10		
		Channel		20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1717.5	1732.5	1747.5		
15	QPSK	1	0	22.12	22.26	22.17		
15	QPSK	1	37	22.11	22.19	22.10	23.1	0
15	QPSK	1	74	22.12	22.15	22.07		
15	QPSK	36	0	22.17	22.19	22.07		
15	QPSK	36	20	22.00	22.09	21.95	23	0.1
15	QPSK	36	39	22.02	22.05	22.04		
15	QPSK	75	0	22.07	22.11	22.18		
15	16QAM	1	0	22.18	22.26	22.15		
15	16QAM	1	37	22.20	22.26	22.12	23	0.1
15	16QAM	1	74	21.98	22.18	22.09		
15	16QAM	36	0	21.17	21.35	21.17		
15	16QAM	36	20	21.13	21.24	21.14	22	1.1
15	16QAM	36	39	21.11	21.22	21.07		
15	16QAM	75	0	21.09	21.30	21.13		
15	64QAM	1	0	21.26	21.33	21.15		
15	64QAM	1	37	21.20	21.35	21.22	22	1.1
15	64QAM	1	74	21.28	21.34	21.18		
15	64QAM	36	0	20.33	20.24	20.33		
15	64QAM	36	20	20.08	20.20	20.26	21	2.1
15	64QAM	36	39	20.13	20.39	20.38		
15	64QAM	75	0	20.15	20.35	20.24		
15	256QAM	1	0	17.98	17.97	18.00		
15	256QAM	1	37	18.15	18.30	18.05	19	4.1
15	256QAM	1	74	18.34	18.31	18.26		
15	256QAM	36	0	18.10	17.97	17.96		
15	256QAM	36	20	17.91	17.97	17.99	19	4.1
15	256QAM	36	39	17.97	18.01	18.00		
15	256QAM	75	0	18.02	18.03	18.05		
		Channel		20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1715	1732.5	1750		
10	QPSK	1	0	22.17	22.25	22.09		
10	QPSK	1	25	22.08	22.18	22.07	23.1	0
10	QPSK	1	49	22.05	22.22	22.01		
10	QPSK	25	0	22.12	22.19	22.15		
10	QPSK	25	12	22.05	22.09	21.99	23	0.1
10	QPSK	25	25	22.04	22.12	21.95		
10	QPSK	50	0	22.08	22.14	22.11		
10	16QAM	1	0	22.20	22.20	22.13		
10	16QAM	1	25	22.22	22.24	22.11	23	0.1
10	16QAM	1	49	22.07	22.19	22.06		
10	16QAM	25	0	21.09	21.25	21.24		
10	16QAM	25	12	21.18	21.19	21.13	22	1.1
10	16QAM	25	25	21.13	21.14	21.10		
10	16QAM	50	0	21.07	21.23	21.19		
10	64QAM	1	0	21.16	21.29	21.21		
10	64QAM	1	25	21.20	21.38	21.14	22	1.1
10	64QAM	1	49	21.28	21.40	21.18		
10	64QAM	25	0	20.33	20.27	20.28		
10	64QAM	25	12	20.14	20.28	20.21	21	2.1
10	64QAM	25	25	20.13	20.33	20.29		
10	64QAM	50	0	20.25	20.35	20.26		
10	256QAM	1	0	18.01	17.98	18.03		
10	256QAM	1	25	18.09	18.21	18.02	19	4.1
10	256QAM	1	49	18.32	18.36	18.27		
10	256QAM	25	0	17.99	18.07	18.02		
10	256QAM	25	12	17.89	18.00	17.99	19	4.1
10	256QAM	25	25	18.04	18.03	18.06		
10	256QAM	50	0	18.02	18.05	18.04		
		Channel		19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1712.5	1732.5	1752.5		
5	QPSK	1	0	22.13	22.20	22.10		
5	QPSK	1	12	22.05	22.14	22.08	23.1	0
5	QPSK	1	24	22.02	22.17	22.08		
5	QPSK	12	0	22.09	22.16	22.14		
5	QPSK	12	7	22.08	22.12	21.95	23	0.1
5	QPSK	12	13	22.06	22.08	22.00		
5	QPSK	25	0	22.00	22.20	22.10		
5	16QAM	1	0	22.09	22.20	22.19		
5	16QAM	1	12	22.21	22.20	22.07	23	0.1
5	16QAM	1	24	22.05	22.15	22.13		
5	16QAM	12	0	21.15	21.34	21.18		
5	16QAM	12	7	21.12	21.26	21.13	22	1.1
5	16QAM	12	13	21.10	21.17	21.10		
5	16QAM	25	0	21.10	21.25	21.19		
5	64QAM	1	0	21.26	21.30	21.14		
5	64QAM	1	12	21.18	21.35	21.16	22	1.1
5	64QAM	1	24	21.21	21.35	21.18		
5	64QAM	12	0	20.26	20.24	20.35		
5	64QAM	12	7	20.08	20.20	20.24	21	2.1
5	64QAM	12	13	20.21	20.34	20.30		
5	64QAM	25	0	20.16	20.35	20.32		
5	256QAM	1	0	18.00	17.97	18.02		
5	256QAM	1	12	18.22	18.27	18.09	19	4.1
5	256QAM	1	24	18.33	18.31	18.39		
5	256QAM	12	0	18.00	17.98	18.02		
5	256QAM	12	7	17.90	17.93	17.91	19	4.1
5	256QAM	12	13	18.07	18.07	17.94		
5	256QAM	25	0	18.09	18.10	17.95		
		Channel		19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1711.5	1732.5	1753.5		
3	QPSK	1	0	22.17	22.22	22.10		
3	QPSK	1	8	22.11	22.21	22.05	23.1	0
3	QPSK	1	14	22.12	22.12	22.04		
3	QPSK	8	0	22.15	22.21	22.07		
3	QPSK	8	4	22.09	22.14	21.96	23	0.1
3	QPSK	8	7	22.07	22.09	21.99		
3	QPSK	15	0	22.02	22.12	22.13		
3	16QAM	1	0	22.15	22.24	22.10		
3	16QAM	1	8	22.16	22.21	22.14	23	0.1
3	16QAM	1	14	22.03	22.21	22.10		
3	16QAM	8	0	21.13	21.30	21.23		
3	16QAM	8	4	21.14	21.24	21.08	22	1.1
3	16QAM	8	7	21.15	21.22	21.15		
3	16QAM	15	0	21.15	21.23	21.20		
3	64QAM	1	0	21.18	21.33	21.23		
3	64QAM	1	8	21.17	21.24	21.14	22	1.1
3	64QAM	1	14	21.25	21.32	21.15		
3	64QAM	8	0	20.24	20.30	20.36		
3	64QAM	8	4	20.12	20.27	20.26	21	2.1
3	64QAM	8	7	20.30	20.43	20.30		
3	64QAM	15	0	20.24	20.36	20.28		
3	256QAM	1	0	18.02	18.02	18.02		
3	256QAM	1	8	18.19	18.23	18.12	19	4.1
3	256QAM	1	14	18.20	18.28	18.26		
3	256QAM	8	0	18.13	18.00	17.98		
3	256QAM	8	4	17.88	17.92	18.01	19	4.1
3	256QAM	8	7	18.03	18.05	18.03		
3	256QAM	15	0	17.95	18.04	18.03		
		Channel		19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1710.7	1732.5	1754.3		
1.4	QPSK	1	0	22.11	22.21	22.09		
1.4	QPSK	1	3	22.10	22.11	22.10		
1.4	QPSK	1	5	22.02	22.15	22.01	23.1	0
1.4	QPSK	3	0	22.08	22.18	22.07		
1.4	QPSK	3	1	22.09	22.12	22.02		
1.4	QPSK	3	3	21.97	22.13	22.02		
1.4	QPSK	6	0	22.00	22.18	22.14	23	0.1
1.4	16QAM	1	0	22.15	22.19	22.17		
1.4	16QAM	1	3	22.17	22.21	22.09		
1.4	16QAM	1	5	21.97	22.20	22.13	23	0.1
1.4	16QAM	3	0	22.03	22.07	22.08		
1.4	16QAM	3	1	22.08	22.12	21.98		
1.4	16QAM	3	3	21.90	22.06	21.99		
1.4	16QAM	6	0	21.06	21.25	21.13	22	1.1
1.4	64QAM	1	0	21.27	21.38	21.24		
1.4	64QAM	1	3	21.14	21.39	21.22		
1.4	64QAM	1	5	21.25	21.37	21.14	22	1.1
1.4	64QAM	3	0	21.02	21.32	21.10		
1.4	64QAM	3	1	21.02	21.28	21.12		
1.4	64QAM	3	3	21.10	21.24	21.08		
1.4	64QAM	6	0	20.19	20.34	20.33	21	2.1
1.4	256QAM	1	0	18.01	17.99	17.99		
1.4	256QAM	1	3	18.13	18.20	18.01		
1.4	256QAM	1	5	18.27	18.29	18.27	19	4.1
1.4	256QAM	3	0	17.99	17.98	18.05		
1.4	256QAM	3	1	17.80	17.96	18.00		
1.4	256QAM	3	3	17.98	18.10	17.95		
1.4	256QAM	6	0	18.01	17.96	18.02	19	4.1

Band 4_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		20050	20175	20300		
		Frequency (MHz)		1720	1732.5	1745		
20	QPSK	1	0	19.15	19.17	19.13		
20	QPSK	1	49	19.00	19.06	18.98	20.2	0
20	QPSK	1	99	19.09	19.06	19.03		
20	QPSK	50	0	19.13	19.15	19.10		
20	QPSK	50	24	19.12	19.14	19.02	20.2	0
20	QPSK	50	50	19.08	19.10	19.08		
20	QPSK	100	0	19.13	19.16	19.06		
20	16QAM	1	0	19.05	19.03	19.06		
20	16QAM	1	49	19.08	19.06	19.04	20.2	0
20	16QAM

Band 5_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.69	22.75	22.71	24	0
10	QPSK	1	25	22.64	22.74	22.68		
10	QPSK	1	49	22.60	22.59	22.61		
10	QPSK	25	0	21.78	21.81	21.75	23	1
10	QPSK	25	12	21.74	21.72	21.72		
10	QPSK	25	25	21.72	21.79	21.70		
10	QPSK	50	0	21.78	21.79	21.75		
10	16QAM	1	0	21.92	22.06	21.91	23	1
10	16QAM	1	25	22.04	22.00	22.21		
10	16QAM	1	49	21.98	21.95	21.83		
10	16QAM	25	0	20.80	20.78	20.79	22	2
10	16QAM	25	12	20.86	20.83	20.85		
10	16QAM	25	25	20.82	20.79	20.80		
10	16QAM	50	0	20.79	20.80	20.81		
10	64QAM	1	0	20.96	20.91	20.93	22	2
10	64QAM	1	25	20.92	20.94	20.88		
10	64QAM	1	49	20.91	20.90	20.93		
10	64QAM	25	0	19.79	19.78	19.77	21	3
10	64QAM	25	12	19.85	19.86	19.84		
10	64QAM	25	25	19.79	19.83	19.76		
10	64QAM	50	0	19.79	19.79	19.81		
10	256QAM	1	0	17.85	17.94	17.92	19	5
10	256QAM	1	25	17.93	18.01	17.96		
10	256QAM	1	49	17.99	18.07	18.05		
10	256QAM	25	0	17.80	17.87	17.83	19	5
10	256QAM	25	12	17.95	18.00	17.96		
10	256QAM	25	25	17.88	17.95	17.88		
10	256QAM	50	0	17.95	17.99	17.97		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.62	22.67	22.59	24	0
5	QPSK	1	12	22.58	22.65	22.53		
5	QPSK	1	24	22.57	22.44	22.51		
5	QPSK	12	0	21.71	21.67	21.72	23	1
5	QPSK	12	7	21.65	21.71	21.57		
5	QPSK	12	13	21.62	21.75	21.56		
5	QPSK	25	0	21.76	21.77	21.64		
5	16QAM	1	0	21.78	22.05	21.80	23	1
5	16QAM	1	12	21.94	21.98	22.13		
5	16QAM	1	24	21.88	21.88	21.70		
5	16QAM	12	0	20.77	20.63	20.72	22	2
5	16QAM	12	7	20.72	20.69	20.81		
5	16QAM	12	13	20.72	20.75	20.73		
5	16QAM	25	0	20.67	20.68	20.67		
5	64QAM	1	0	20.86	20.78	20.78	22	2
5	64QAM	1	12	20.79	20.80	20.81		
5	64QAM	1	24	20.90	20.85	20.84		
5	64QAM	12	0	19.69	19.64	19.67	21	3
5	64QAM	12	7	19.79	19.80	19.77		
5	64QAM	12	13	19.74	19.77	19.63		
5	64QAM	25	0	19.78	19.72	19.69		
5	256QAM	1	0	17.75	17.87	17.82	19	5
5	256QAM	1	12	17.88	17.92	17.90		
5	256QAM	1	24	17.97	17.92	17.94		
5	256QAM	12	0	17.65	17.86	17.81	19	5
5	256QAM	12	7	17.86	17.92	17.92		
5	256QAM	12	13	17.87	17.94	17.77		
5	256QAM	25	0	17.89	17.84	17.84		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.68	22.60	22.68	24	0
3	QPSK	1	8	22.61	22.69	22.63		
3	QPSK	1	14	22.54	22.44	22.52		
3	QPSK	8	0	21.69	21.68	21.74	23	1
3	QPSK	8	4	21.62	21.58	21.71		
3	QPSK	8	7	21.68	21.74	21.56		
3	QPSK	15	0	21.69	21.72	21.73		
3	16QAM	1	0	21.79	21.91	21.84	23	1
3	16QAM	1	8	21.92	21.97	22.07		
3	16QAM	1	14	21.92	21.90	21.72		
3	16QAM	8	0	20.70	20.77	20.73	22	2
3	16QAM	8	4	20.79	20.75	20.73		
3	16QAM	8	7	20.75	20.75	20.70		
3	16QAM	15	0	20.65	20.72	20.70		
3	64QAM	1	0	20.92	20.79	20.88	22	2
3	64QAM	1	8	20.83	20.91	20.85		
3	64QAM	1	14	20.86	20.80	20.86		
3	64QAM	8	0	19.71	19.76	19.71	21	3
3	64QAM	8	4	19.82	19.81	19.82		
3	64QAM	8	7	19.74	19.81	19.65		
3	64QAM	15	0	19.75	19.69	19.70		
3	256QAM	1	0	17.81	17.81	17.87	19	5
3	256QAM	1	8	17.88	17.94	17.87		
3	256QAM	1	14	17.85	18.05	17.98		
3	256QAM	8	0	17.77	17.76	17.76	19	5
3	256QAM	8	4	17.91	17.95	17.82		
3	256QAM	8	7	17.85	17.92	17.83		
3	256QAM	15	0	17.83	17.84	17.95		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.61	22.62	22.65	24	0
1.4	QPSK	1	3	22.55	22.72	22.57		
1.4	QPSK	1	5	22.54	22.47	22.50		
1.4	QPSK	3	0	22.64	22.62	22.63		
1.4	QPSK	3	1	22.61	22.65	22.64		
1.4	QPSK	3	3	22.55	22.51	22.57		
1.4	QPSK	6	0	21.74	21.72	21.68	23	1
1.4	16QAM	1	0	21.68	21.65	21.68	23	1
1.4	16QAM	1	3	21.70	21.78	21.58		
1.4	16QAM	1	5	21.75	21.66	21.74		
1.4	16QAM	3	0	21.87	21.93	21.85		
1.4	16QAM	3	1	21.91	21.86	21.90		
1.4	16QAM	3	3	21.86	21.93	21.68		
1.4	16QAM	6	0	20.71	20.72	20.73	22	2
1.4	64QAM	1	0	20.71	20.81	20.83	22	2
1.4	64QAM	1	3	20.70	20.67	20.75		
1.4	64QAM	1	5	20.67	20.70	20.67		
1.4	64QAM	3	0	20.82	20.88	20.90		
1.4	64QAM	3	1	20.80	20.80	20.81		
1.4	64QAM	3	3	20.78	20.80	20.85		
1.4	64QAM	6	0	19.76	19.72	19.65	21	3
1.4	256QAM	1	0	17.73	17.80	17.89	19	5
1.4	256QAM	1	3	17.92	17.90	17.95		
1.4	256QAM	1	5	17.92	18.03	17.97		
1.4	256QAM	3	0	17.75	17.78	17.72		
1.4	256QAM	3	1	17.91	17.98	17.94		
1.4	256QAM	3	3	17.76	17.83	17.76		
1.4	256QAM	6	0	17.90	17.89	17.89	19	5

Band 5_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.60	22.64	22.59	24	0
10	QPSK	1	25	22.56	22.59	22.56		
10	QPSK	1	49	22.59	22.50	22.46		
10	QPSK	25	0	21.71	21.74	21.63	23	1
10	QPSK	25	12	21.66	21.70	21.59		
10	QPSK	25	25	21.63	21.64	21.60		
10	QPSK	50	0	21.64	21.68	21.64		
10	16QAM	1	0	21.89	21.89	21.89	23	1
10	16QAM	1	25	21.92	21.94	21.78		
10	16QAM	1	49	21.85	21.86	21.80		
10	16QAM	25	0	20.64	20.62	20.60	22	2
10	16QAM	25	12	20.76	20.71	20.72		
10	16QAM	25	25	20.69	20.65	20.66		
10	16QAM	50	0	20.66	20.66	20.64		
10	64QAM	1	0	20.89	20.89	20.87	22	2
10	64QAM	1	25	20.91	20.82	20.85		
10	64QAM	1	49	20.84	20.84	20.88		
10	64QAM	25	0	19.64	19.65	19.62	21	3
10	64QAM	25	12	19.71	19.69	19.69		
10	64QAM	25	25	19.62	19.64	19.63		
10	64QAM	50	0	19.65	19.65	19.64		
10	256QAM	1	0	17.80	17.85	17.80	19	5
10	256QAM	1	25	17.97	18.03	18.00		
10	256QAM	1	49	17.72	17.78	17.74		
10	256QAM	25	0	17.70	17.73	17.67	19	5
10	256QAM	25	12	17.71	17.77	17.69		
10	256QAM	25	25	17.78	17.81	17.76		
10	256QAM	50	0	17.69	17.73	17.65		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.55	22.53	22.44	24	0
5	QPSK	1	12	22.43	22.58	22.52		
5	QPSK	1	24	22.46	22.42	22.32		
5	QPSK	12	0	21.65	21.69	21.55	23	1
5	QPSK	12	7	21.56	21.66	21.46		
5	QPSK	12	13	21.52	21.50	21.55		
5	QPSK	25	0	21.63	21.64	21.53		
5	16QAM	1	0	21.74	21.78	21.82	23	1
5	16QAM	1	12	21.86	21.80	21.71		
5	16QAM	1	24	21.77	21.71	21.68		
5	16QAM	12	0	20.53	20.53	20.48	22	2
5	16QAM	12	7	20.67	20.57	20.67		
5	16QAM	12	13	20.63	20.53	20.52		
5	16QAM	25	0	20.55	20.61	20.62		
5	64QAM	1	0	20.84	20.85	20.84	22	2
5	64QAM	1	12	20.88	20.69	20.76		
5	64QAM	1	24	20.80	20.71	20.83		
5	64QAM	12	0	19.61	19.56	19.55	21	3
5	64QAM	12	7	19.66	19.65	19.62		
5	64QAM	12	13	19.59	19.57	19.58		
5	64QAM	25	0	19.54	19.54	19.56		
5	256QAM	1	0	17.76	17.71	17.72	19	5
5	256QAM	1	12	17.92	17.89	17.87		
5	256QAM	1	24	17.59	17.66	17.58		
5	256QAM	12	0	17.53	17.67	17.53	19	5
5	256QAM	12	7	17.60	17.70	17.57		
5	256QAM	12	13	17.66	17.70	17.72		
5	256QAM	25	0	17.59	17.61	17.57		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.56	22.50	22.48	24	0
3	QPSK	1	8	22.41	22.58	22.51		
3	QPSK	1	14	22.44	22.36	22.39		
3	QPSK	8	0	21.68	21.63	21.48	23	1
3	QPSK	8	4	21.53	21.65	21.58		
3	QPSK	8	7	21.54	21.49	21.50		
3	QPSK	15	0	21.51	21.60	21.56		
3	16QAM	1	0	21.74	21.80	21.86	23	1
3	16QAM	1	8	21.88	21.82	21.70		
3	16QAM	1	14	21.82	21.71	21.79		
3	16QAM	8	0	20.62	20.50	20.52	22	2
3	16QAM	8	4	20.64	20.67	20.61		
3	16QAM	8	7	20.57	20.54	20.60		
3	16QAM	15	0	20.58	20.57	20.61		
3	64QAM	1	0	20.76	20.87	20.86	22	2
3	64QAM	1	8	20.81	20.73	20.83		
3	64QAM	1	14	20.73	20.77	20.81		
3	64QAM	8	0	19.52	19.54	19.58	21	3
3	64QAM	8	4	19.60	19.64	19.57		
3	64QAM	8	7	19.47	19.61	19.62		
3	64QAM	15	0	19.60	19.64	19.60		
3	256QAM	1	0	17.70	17.77	17.73	19	5
3	256QAM	1	8	17.91	17.94	17.95		
3	256QAM	1	14	17.65	17.66	17.59		
3	256QAM	8	0	17.58	17.67	17.55	19	5
3	256QAM	8	4	17.56	17.65	17.61		
3	256QAM	8	7	17.63	17.71	17.68		
3	256QAM	15	0	17.60	17.68	17.63		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.48	22.61	22.50	24	0
1.4	QPSK	1	3	22.51	22.55	22.45		
1.4	QPSK	1	5	22.56	22.45	22.42		
1.4	QPSK	3	0	22.47	22.57	22.48		
1.4	QPSK	3	1	22.52	22.56	22.45		
1.4	QPSK	3	3	22.58	22.43	22.32		
1.4	QPSK	6	0	21.69	21.63	21.57	23	1
1.4	16QAM	1	0	21.52	21.63	21.54	23	1
1.4	16QAM	1	3	21.56	21.51	21.47		
1.4	16QAM	1	5	21.52	21.54	21.52		
1.4	16QAM	3	0	21.74	21.84	21.82		
1.4	16QAM	3	1	21.87	21.83	21.77		
1.4	16QAM	3	3	21.84	21.81	21.75		
1.4	16QAM	6	0	20.55	20.53	20.55	22	2
1.4	64QAM	1	0	20.63	20.56	20.58	22	2
1.4	64QAM	1	3	20.60	20.50	20.54		
1.4	64QAM	1	5	20.51	20.56	20.57		
1.4	64QAM	3	0	20.87	20.87	20.85		
1.4	64QAM	3	1	20.89	20.71	20.81		
1.4	64QAM	3	3	20.81	20.70	20.74		
1.4	64QAM	6	0	19.61	19.53	19.57	21	3
1.4	256QAM	1	0	17.67	17.74	17.71	19	5
1.4	256QAM	1	3	17.95	17.91	17.90		
1.4	256QAM	1	5	17.65	17.64	17.59		
1.4	256QAM	3	0	17.52	17.65	17.60		
1.4	256QAM	3	1	17.66	17.69	17.58		
1.4	256QAM	3	3	17.62	17.75	17.66		
1.4	256QAM	6	0	17.65	17.58	17.64	19	5

Band 7_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	21.25	21.31	21.22	22.2	0
20	QPSK	1	49	21.17	21.27	21.07		
20	QPSK	1	99	21.11	21.28	21.15		
20	QPSK	50	0	21.24	21.30	21.21	22.2	0
20	QPSK	50	24	21.11	21.28	21.19		
20	QPSK	50	50	21.21	21.29	21.14		
20	QPSK	100	0	21.11	21.25	21.16		
20	16QAM	1	0	21.12	21.26	21.19	22.2	0
20	16QAM	1	49	21.20	21.17	21.07		
20	16QAM	1	99	21.10	21.18	21.16		
20	16QAM	50	0	21.14	21.16	21.16	22	0.2
20	16QAM	50	24	21.16	21.30	21.10		
20	16QAM	50	50	21.17	21.29	21.10		
20	16QAM	100	0	21.10	21.22	21.08		
20	64QAM	1	0	21.20	21.30	21.13	22	0.2
20	64QAM	1	49	21.23	21.21	21.19		
20	64QAM	1	99	21.12	21.16	21.11		
20	64QAM	50	0	20.43	20.49	20.44	21	1.2
20	64QAM	50	24	20.46	20.42	20.45		
20	64QAM	50	50	20.42	20.41	20.51		
20	64QAM	100	0	20.44	20.40	20.42		
20	256QAM	1	0	18.34	18.25	18.33	19	3.2
20	256QAM	1	49	18.51	18.43	18.48		
20	256QAM	1	99	18.23	18.13	18.19		
20	256QAM	50	0	18.21	18.15	18.25	19	3.2
20	256QAM	50	24	18.20	18.13	18.21		
20	256QAM	50	50	18.13	18.07	18.14		
20	256QAM	100	0	18.20	18.11	18.17		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	21.11	21.25	21.08	22.2	0
15	QPSK	1	37	21.02	21.22	21.01		
15	QPSK	1	74	20.98	21.21	21.09		
15	QPSK	36	0	21.16	21.27	21.19	22.2	0
15	QPSK	36	20	21.09	21.14	21.16		
15	QPSK	36	39	21.08	21.21	21.02		
15	QPSK	75	0	21.04	21.20	21.03		
15	16QAM	1	0	21.06	21.16	21.05	22.2	0
15	16QAM	1	37	21.15	21.12	20.92		
15	16QAM	1	74	21.04	21.04	21.15		
15	16QAM	36	0	21.13	21.14	21.12	22	0.2
15	16QAM	36	20	21.07	21.21	20.99		
15	16QAM	36	39	21.06	21.27	20.97		
15	16QAM	75	0	21.07	21.08	20.96		
15	64QAM	1	0	21.12	21.20	21.09	22	0.2
15	64QAM	1	37	21.22	21.16	21.11		
15	64QAM	1	74	21.05	21.15	21.09		
15	64QAM	36	0	20.39	20.36	20.33	21	1.2
15	64QAM	36	20	20.44	20.29	20.33		
15	64QAM	36	39	20.35	20.35	20.35		
15	64QAM	75	0	20.42	20.31	20.21		
15	256QAM	1	0	18.20	18.23	18.24	19	3.2
15	256QAM	1	37	18.39	18.38	18.35		
15	256QAM	1	74	18.05	17.96	17.97		
15	256QAM	36	0	18.13	18.07	18.11	19	3.2
15	256QAM	36	20	18.13	18.01	17.99		
15	256QAM	36	39	18.05	18.02	17.96		
15	256QAM	75	0	18.16	17.95	17.98		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	21.22	21.19	21.18	22.2	0
10	QPSK	1	25	21.03	21.25	21.01		
10	QPSK	1	49	21.04	21.17	21.09		
10	QPSK	25	0	21.23	21.21	21.16	22.2	0
10	QPSK	25	12	20.97	21.25	21.14		
10	QPSK	25	25	21.07	21.28	21.01		
10	QPSK	50	0	21.03	21.17	21.13		
10	16QAM	1	0	21.10	21.24	21.05	22.2	0
10	16QAM	1	25	21.12	21.16	21.05		
10	16QAM	1	49	20.97	21.13	21.10		
10	16QAM	25	0	21.01	21.09	21.08	22	0.2
10	16QAM	25	12	21.09	21.24	21.06		
10	16QAM	25	25	21.11	21.22	20.98		
10	16QAM	50	0	21.04	21.19	21.04		
10	64QAM	1	0	21.14	21.17	21.01	22	0.2
10	64QAM	1	25	21.08	21.17	21.13		
10	64QAM	1	49	21.02	21.07	21.05		
10	64QAM	25	0	20.41	20.27	20.35	21	1.2
10	64QAM	25	12	20.29	20.25	20.33		
10	64QAM	25	25	20.30	20.28	20.33		
10	64QAM	50	0	20.41	20.22	20.32		
10	256QAM	1	0	18.17	18.14	18.14	19	3.2
10	256QAM	1	25	18.34	18.31	18.34		
10	256QAM	1	49	18.04	18.04	18.10		
10	256QAM	25	0	18.06	17.94	18.18	19	3.2
10	256QAM	25	12	18.14	17.95	18.07		
10	256QAM	25	25	17.99	18.03	18.12		
10	256QAM	50	0	18.06	18.01	18.15		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	21.18	21.27	21.13	22.2	0
5	QPSK	1	12	21.13	21.12	21.02		
5	QPSK	1	24	21.09	21.23	21.01		
5	QPSK	12	0	21.19	21.21	21.18	22.2	0
5	QPSK	12	7	21.03	21.19	21.14		
5	QPSK	12	13	21.14	21.28	21.09		
5	QPSK	25	0	20.96	21.11	21.10		
5	16QAM	1	0	21.04	21.12	21.12	22.2	0
5	16QAM	1	12	21.10	21.02	20.97		
5	16QAM	1	24	21.06	21.08	21.07		
5	16QAM	12	0	21.03	21.11	21.07	22	0.2
5	16QAM	12	7	21.07	21.19	21.05		
5	16QAM	12	13	21.16	21.24	20.98		
5	16QAM	25	0	21.07	21.15	20.93		
5	64QAM	1	0	21.14	21.15	21.05	22	0.2
5	64QAM	1	12	21.08	21.07	21.07		
5	64QAM	1	24	21.11	21.04	20.97		
5	64QAM	12	0	20.25	20.43	20.35	21	1.2
5	64QAM	12	7	20.26	20.24	20.31		
5	64QAM	12	13	20.27	20.26	20.41		
5	64QAM	25	0	20.27	20.25	20.31		
5	256QAM	1	0	18.13	18.11	18.31	19	3.2
5	256QAM	1	12	18.35	18.24	18.39		
5	256QAM	1	24	18.02	17.97	18.09		
5	256QAM	12	0	18.09	18.00	18.09	19	3.2
5	256QAM	12	7	18.00	18.09	18.10		
5	256QAM	12	13	18.01	17.97	17.92		
5	256QAM	25	0	18.12	18.05	18.14		

Band 7_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	19.82	19.90	19.80	20.9	0
20	QPSK	1	49	19.78	19.86	19.77		
20	QPSK	1	99	19.77	19.84	19.66		
20	QPSK	50	0	19.80	19.86	19.77	20.9	0
20	QPSK	50	24	19.71	19.84	19.72		
20	QPSK	50	50	19.76	19.76	19.76		
20	QPSK	100	0	19.68	19.80	19.77		
20	16QAM	1	0	19.77	19.84	19.75	20.9	0
20	16QAM	1	49	19.69	19.88	19.74		
20	16QAM	1	99	19.72	19.80	19.76		
20	16QAM	50	0	19.81	19.83	19.73	20.9	0
20	16QAM	50	24	19.78	19.85	19.79		
20	16QAM	50	50	19.77	19.87	19.67		
20	16QAM	100	0	19.67	19.77	19.65		
20	64QAM	1	0	19.68	19.84	19.65	20.9	0
20	64QAM	1	49	19.76	19.75	19.75		
20	64QAM	1	99	19.77	19.75	19.68		
20	64QAM	50	0	19.77	19.75	19.75	20.9	0
20	64QAM	50	24	19.69	19.76	19.75		
20	64QAM	50	50	19.73	19.80	19.79		
20	64QAM	100	0	19.69	19.85	19.71		
20	256QAM	1	0	18.02	18.13	18.10	19	1.9
20	256QAM	1	49	18.17	18.25	18.23		
20	256QAM	1	99	17.97	18.05	17.99		
20	256QAM	50	0	17.99	18.09	18.07	19	1.9
20	256QAM	50	24	18.01	18.12	18.06		
20	256QAM	50	50	18.02	18.11	18.05		
20	256QAM	100	0	17.96	18.05	17.99		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	19.69	19.78	19.77	20.9	0
15	QPSK	1	37	19.65	19.71	19.74		
15	QPSK	1	74	19.72	19.72	19.61		
15	QPSK	36	0	19.67	19.85	19.73	20.9	0
15	QPSK	36	20	19.67	19.81	19.60		
15	QPSK	36	39	19.67	19.70	19.75		
15	QPSK	75	0	19.58	19.69	19.67		
15	16QAM	1	0	19.73	19.73	19.64	20.9	0
15	16QAM	1	37	19.68	19.81	19.70		
15	16QAM	1	74	19.62	19.79	19.67		
15	16QAM	36	0	19.71	19.72	19.69	20.9	0
15	16QAM	36	20	19.66	19.84	19.76		
15	16QAM	36	39	19.73	19.79	19.52		
15	16QAM	75	0	19.55	19.65	19.60		
15	64QAM	1	0	19.56	19.78	19.59	20.9	0
15	64QAM	1	37	19.75	19.66	19.63		
15	64QAM	1	74	19.69	19.66	19.64		
15	64QAM	36	0	19.71	19.61	19.67	20.9	0
15	64QAM	36	20	19.55	19.66	19.68		
15	64QAM	36	39	19.67	19.67	19.68		
15	64QAM	75	0	19.67	19.79	19.61		
15	256QAM	1	0	17.88	17.94	17.93	19	1.9
15	256QAM	1	37	17.98	18.07	18.03		
15	256QAM	1	74	17.92	17.96	17.89		
15	256QAM	36	0	17.83	17.90	17.92	19	1.9
15	256QAM	36	20	17.87	17.92	17.88		
15	256QAM	36	39	17.96	18.07	18.01		
15	256QAM	75	0	17.85	17.83	17.89		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	19.76	19.88	19.65	20.9	0
10	QPSK	1	25	19.68	19.74	19.64		
10	QPSK	1	49	19.72	19.78	19.52		
10	QPSK	25	0	19.72	19.80	19.74	20.9	0
10	QPSK	25	12	19.61	19.70	19.66		
10	QPSK	25	25	19.66	19.68	19.67		
10	QPSK	50	0	19.57	19.74	19.64		
10	16QAM	1	0	19.76	19.74	19.63	20.9	0
10	16QAM	1	25	19.67	19.75	19.70		
10	16QAM	1	49	19.57	19.78	19.65		
10	16QAM	25	0	19.80	19.80	19.71	20.9	0
10	16QAM	25	12	19.66	19.76	19.69		
10	16QAM	25	25	19.68	19.83	19.52		
10	16QAM	50	0	19.54	19.65	19.54		
10	64QAM	1	0	19.56	19.77	19.53	20.9	0
10	64QAM	1	25	19.72	19.60	19.73		
10	64QAM	1	49	19.72	19.64	19.67		
10	64QAM	25	0	19.66	19.67	19.63	20.9	0
10	64QAM	25	12	19.59	19.67	19.63		
10	64QAM	25	25	19.66	19.69	19.72		
10	64QAM	50	0	19.60	19.84	19.66		
10	256QAM	1	0	17.88	18.01	17.92	19	1.9
10	256QAM	1	25	17.98	18.22	18.15		
10	256QAM	1	49	17.84	17.86	17.91		
10	256QAM	25	0	17.80	18.03	17.97	19	1.9
10	256QAM	25	12	17.84	18.06	17.87		
10	256QAM	25	25	17.81	18.07	17.90		
10	256QAM	50	0	17.80	17.84	17.96		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	19.80	19.85	19.70	20.9	0
5	QPSK	1	12	19.71	19.77	19.67		
5	QPSK	1	24	19.72	19.76	19.59		
5	QPSK	12	0	19.72	19.85	19.70	20.9	0
5	QPSK	12	7	19.66	19.74	19.62		
5	QPSK	12	13	19.75	19.68	19.74		
5	QPSK	25	0	19.56	19.67	19.62		
5	16QAM	1	0	19.74	19.73	19.64	20.9	0
5	16QAM	1	12	19.62	19.75	19.63		
5	16QAM	1	24	19.64	19.79	19.71		
5	16QAM	12	0	19.73	19.70	19.64	20.9	0
5	16QAM	12	7	19.68	19.74	19.68		
5	16QAM	12	13	19.68	19.77	19.53		
5	16QAM	25	0	19.55	19.66	19.52		
5	64QAM	1	0	19.58	19.80	19.57	20.9	0
5	64QAM	1	12	19.62	19.63	19.63		
5	64QAM	1	24	19.67	19.71	19.53		
5	64QAM	12	0	19.71	19.68	19.64	20.9	0
5	64QAM	12	7	19.67	19.68	19.71		
5	64QAM	12	13	19.64	19.75	19.78		
5	64QAM	25	0	19.63	19.78	19.69		
5	256QAM	1	0	17.90	17.94	17.93	19	1.9
5	256QAM	1	12	17.95	18.15	18.20		
5	256QAM	1	24	17.91	17.87	17.97		
5	256QAM	12	0	17.78	17.91	17.85	19	1.9
5	256QAM	12	7	17.80	17.99	17.86		
5	256QAM	12	13	17.81	18.09	17.97		
5	256QAM	25	0	17.93	17.89	17.83		

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	17.92	18.00	17.95		
20	QPSK	1	49	17.84	17.90	17.83	18.7	0
20	QPSK	1	99	17.79	17.96	17.87		
20	QPSK	50	0	17.99	17.97	17.88		
20	QPSK	50	24	17.90	17.95	17.85	18.7	0
20	QPSK	50	50	17.82	17.90	17.82		
20	QPSK	100	0	17.80	17.86	17.84		
20	16QAM	1	0	17.80	17.98	17.89		
20	16QAM	1	49	17.77	17.93	17.94	18.7	0
20	16QAM	1	99	17.79	17.90	17.82		
20	16QAM	50	0	17.88	17.86	17.94		
20	16QAM	50	24	17.90	17.85	17.81	18.7	0
20	16QAM	50	50	17.90	17.94	17.85		
20	16QAM	100	0	17.88	17.96	17.81		
20	64QAM	1	0	17.91	17.99	17.81		
20	64QAM	1	49	17.77	17.93	17.84	18.7	0
20	64QAM	1	99	17.77	17.95	17.84		
20	64QAM	50	0	17.87	17.86	17.83		
20	64QAM	50	24	17.81	17.96	17.86	18.7	0
20	64QAM	50	50	17.91	17.97	17.87		
20	64QAM	100	0	17.79	17.94	17.89		
20	256QAM	1	0	17.83	17.85	17.81		
20	256QAM	1	49	17.77	17.87	17.86	18.7	0
20	256QAM	1	99	17.89	17.98	17.93		
20	256QAM	50	0	17.77	17.95	17.84		
20	256QAM	50	24	17.83	17.93	17.92	18.7	0
20	256QAM	50	50	17.91	17.89	17.81		
20	256QAM	100	0	17.82	17.92	17.91		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	17.85	17.89	17.94		
15	QPSK	1	37	17.77	17.84	17.71	18.7	0
15	QPSK	1	74	17.66	17.95	17.83		
15	QPSK	36	0	17.87	17.89	17.84		
15	QPSK	36	20	17.70	17.74	17.84	18.7	0
15	QPSK	36	39	17.79	17.82	17.74		
15	QPSK	75	0	17.67	17.79	17.82		
15	16QAM	1	0	17.74	17.95	17.83		
15	16QAM	1	37	17.64	17.89	17.85	18.7	0
15	16QAM	1	74	17.75	17.86	17.77		
15	16QAM	36	0	17.82	17.83	17.79		
15	16QAM	36	20	17.78	17.70	17.79	18.7	0
15	16QAM	36	39	17.81	17.84	17.76		
15	16QAM	75	0	17.83	17.92	17.74		
15	64QAM	1	0	17.77	17.85	17.73		
15	64QAM	1	37	17.76	17.89	17.82	18.7	0
15	64QAM	1	74	17.70	17.82	17.82		
15	64QAM	36	0	17.77	17.74	17.78		
15	64QAM	36	20	17.80	17.95	17.81	18.7	0
15	64QAM	36	39	17.85	17.86	17.74		
15	64QAM	75	0	17.89	17.89	17.76		
15	256QAM	1	0	17.68	17.77	17.80		
15	256QAM	1	37	17.66	17.79	17.81	18.7	0
15	256QAM	1	74	17.80	17.86	17.90		
15	256QAM	36	0	17.76	17.72	17.83		
15	256QAM	36	20	17.73	17.81	17.88	18.7	0
15	256QAM	36	39	17.78	17.85	17.80		
15	256QAM	75	0	17.78	17.80	17.82		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	17.82	17.94	17.93		
10	QPSK	1	25	17.69	17.77	17.73	18.7	0
10	QPSK	1	49	17.67	17.94	17.73		
10	QPSK	25	0	17.87	17.96	17.82		
10	QPSK	25	12	17.63	17.80	17.75	18.7	0
10	QPSK	25	25	17.79	17.89	17.69		
10	QPSK	50	0	17.74	17.80	17.74		
10	16QAM	1	0	17.86	17.83	17.84		
10	16QAM	1	25	17.70	17.88	17.82	18.7	0
10	16QAM	1	49	17.67	17.86	17.68		
10	16QAM	25	0	17.76	17.71	17.88		
10	16QAM	25	12	17.79	17.73	17.73	18.7	0
10	16QAM	25	25	17.88	17.92	17.77		
10	16QAM	50	0	17.83	17.90	17.74		
10	64QAM	1	0	17.84	17.93	17.76		
10	64QAM	1	25	17.64	17.84	17.71	18.7	0
10	64QAM	1	49	17.76	17.90	17.86		
10	64QAM	25	0	17.81	17.75	17.82		
10	64QAM	25	12	17.71	17.81	17.73	18.7	0
10	64QAM	25	25	17.77	17.96	17.82		
10	64QAM	50	0	17.76	17.88	17.85		
10	256QAM	1	0	17.73	17.79	17.72		
10	256QAM	1	25	17.75	17.75	17.83	18.7	0
10	256QAM	1	49	17.77	17.89	17.91		
10	256QAM	25	0	17.68	17.71	17.76		
10	256QAM	25	12	17.72	17.78	17.81	18.7	0
10	256QAM	25	25	17.86	17.81	17.80		
10	256QAM	50	0	17.83	17.85	17.80		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	17.90	17.98	17.80		
5	QPSK	1	12	17.76	17.77	17.82	18.7	0
5	QPSK	1	24	17.71	17.95	17.75		
5	QPSK	12	0	17.85	17.86	17.79		
5	QPSK	12	7	17.67	17.80	17.75	18.7	0
5	QPSK	12	13	17.72	17.87	17.75		
5	QPSK	25	0	17.75	17.74	17.78		
5	16QAM	1	0	17.76	17.97	17.75		
5	16QAM	1	12	17.68	17.88	17.88	18.7	0
5	16QAM	1	24	17.72	17.87	17.81		
5	16QAM	12	0	17.86	17.85	17.87		
5	16QAM	12	7	17.87	17.79	17.74	18.7	0
5	16QAM	12	13	17.75	17.89	17.82		
5	16QAM	25	0	17.79	17.93	17.66		
5	64QAM	1	0	17.88	17.89	17.68		
5	64QAM	1	12	17.73	17.86	17.83	18.7	0
5	64QAM	1	24	17.68	17.93	17.86		
5	64QAM	12	0	17.86	17.76	17.81		
5	64QAM	12	7	17.73	17.85	17.84	18.7	0
5	64QAM	12	13	17.87	17.87	17.79		
5	64QAM	25	0	17.69	17.92	17.83		
5	256QAM	1	0	17.77	17.74	17.80		
5	256QAM	1	12	17.63	17.81	17.71	18.7	0
5	256QAM	1	24	17.84	17.94	17.79		
5	256QAM	12	0	17.76	17.77	17.83		
5	256QAM	12	7	17.75	17.85	17.86	18.7	0
5	256QAM	12	13	17.80	17.75	17.68		
5	256QAM	25	0	17.71	17.90	17.81		

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	16.40	16.50	16.38		
20	QPSK	1	49	16.28	16.35	16.25	17.2	0
20	QPSK	1	99	16.39	16.39	16.30		
20	QPSK	50	0	16.39	16.40	16.32		
20	QPSK	50	24	16.38	16.30	16.25	17.2	0
20	QPSK	50	50	16.37	16.27	16.19		
20	QPSK	100	0	16.25	16.37	16.30		
20	16QAM	1	0	16.29	16.45	16.36		
20	16QAM	1	49	16.26	16.48	16.33	17.2	0
20	16QAM	1	99	16.31	16.35	16.37		
20	16QAM	50	0	16.37	16.36	16.25		
20	16QAM	50	24	16.25	16.41	16.24	17.2	0
20	16QAM	50	50	16.38	16.43	16.30		
20	16QAM	100	0	16.31	16.35	16.36		
20	64QAM	1	0	16.38	16.42	16.27		
20	64QAM	1	49	16.34	16.41	16.35	17.2	0
20	64QAM	1	99	16.26	16.48	16.24		
20	64QAM	50	0	16.35	16.35	16.36		
20	64QAM	50	24	16.36	16.45	16.27	17.2	0
20	64QAM	50	50	16.26	16.47	16.28		
20	64QAM	100	0	16.34	16.41	16.37		
20	256QAM	1	0	16.33	16.41	16.28		
20	256QAM	1	49	16.31	16.35	16.37	17.2	0
20	256QAM	1	99	16.27	16.40	16.37		
20	256QAM	50	0	16.30	16.43	16.29		
20	256QAM	50	24	16.32	16.47	16.28	17.2	0
20	256QAM	50	50	16.25	16.43	16.31		
20	256QAM	100	0	16.29	16.39	16.26		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	16.37	16.40	16.33		
15	QPSK	1	37	16.15	16.28	16.18	17.2	0
15	QPSK	1	74	16.37	16.37	16.27		
15	QPSK	36	0	16.33	16.32	16.20		
15	QPSK	36	20	16.33	16.18	16.16	17.2	0
15	QPSK	36	39	16.29	16.21	16.10		
15	QPSK	75	0	16.15	16.29	16.19		
15	16QAM	1	0	16.16	16.37	16.26		
15	16QAM	1	37	16.14	16.35	16.20	17.2	0
15	16QAM	1	74	16.27	16.22	16.28		
15	16QAM	36	0	16.26	16.23	16.10		
15	16QAM	36	20	16.13	16.38	16.11	17.2	0
15	16QAM	36	39	16.28	16.32	16.16		
15	16QAM	75	0	16.21	16.25	16.30		
15	64QAM	1	0	16.36	16.35	16.22		
15	64QAM	1	37	16.27	16.37	16.31	17.2	0
15	64QAM	1	74	16.14	16.39	16.22		
15	64QAM	36	0	16.26	16.29	16.30		
15	64QAM	36	20	16.31	16.37	16.23	17.2	0
15	64QAM	36	39	16.23	16.41	16.16		
15	64QAM	75	0	16.30	16.32	16.22		
15	256QAM	1	0	16.30	16.28	16.25		
15	256QAM	1	37	16.30	16.33	16.26	17.2	0
15	256QAM	1	74	16.20	16.34	16.35		
15	256QAM	36	0	16.21	16.38	16.21		
15	256QAM	36	20	16.19	16.42	16.23	17.2	0
15	256QAM	36	39	16.21	16.38	16.30		
15	256QAM	75	0	16.19	16.30	16.20		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	16.32	16.42	16.32		
10	QPSK	1	25	16.23	16.24	16.17	17.2	0
10	QPSK	1	49	16.31	16.36	16.21		
10	QPSK	25	0	16.29	16.32	16.17		
10	QPSK	25	12	16.32	16.27	16.11	17.2	0
10	QPSK	25	25	16.28	16.20	16.16		
10	QPSK	50	0	16.22	16.34	16.19		
10	16QAM	1	0	16.21	16.31	16.29		
10	16QAM	1	25	16.22	16.42	16.32	17.2	0
10	16QAM	1	49	16.25	16.32	16.24		
10	16QAM	25	0	16.33	16.34	16.21		
10	16QAM	25	12	16.19	16.39	16.17	17.2	0
10	16QAM	25	25	16.29	16.42	16.18		
10	16QAM	50	0	16.25	16.26	16.34		
10	64QAM	1	0	16.29	16.38	16.13		
10	64QAM	1	25	16.20	16.33	16.31	17.2	0
10	64QAM	1	49	16.12	16.38	16.18		
10	64QAM	25	0	16.33	16.24	16.26		
10	64QAM	25	12	16.25	16.33	16.19	17.2	0
10	64QAM	25	25	16.24	16.42	16.21		
10	64QAM	50	0	16.27	16.39	16.32		
10	256QAM	1	0	16.25	16.28	16.17		
10	256QAM	1	25	16.29	16.20	16.30	17.2	0
10	256QAM	1	49	16.12	16.29	16.32		
10	256QAM	25	0	16.17	16.28	16.27		
10	256QAM	25	12	16.25	16.34	16.16	17.2	0
10	256QAM	25	25	16.19	16.41	16.22		
10	256QAM	50	0	16.16	16.28	16.21		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	16.37	16.46	16.36		
5	QPSK	1	12	16.20	16.30	16.15	17.2	0
5	QPSK	1	24	16.29	16.31	16.28		
5	QPSK	12	0	16.25	16.31	16.31		
5	QPSK	12	7	16.29	16.27	16.24	17.2	0
5	QPSK	12	13	16.34	16.21	16.15		
5	QPSK	25	0	16.18	16.29	16.15		
5	16QAM	1	0	16.23	16.31	16.32		
5	16QAM	1	12	16.24	16.35	16.27	17.2	0
5	16QAM	1	24	16.23	16.34	16.33		
5	16QAM	12	0	16.22	16.21	16.23		
5	16QAM	12	7	16.23	16.30	16.22	17.2	0
5	16QAM	12	13	16.26	16.28	16.16		
5	16QAM	25	0	16.27	16.27	16.21		
5	64QAM	1	0	16.33	16.29	16.13		
5	64QAM	1	12	16.28	16.40	16.27	17.2	0
5	64QAM	1	24	16.14	16.29	16.14		
5	64QAM	12	0	16.32	16.20	16.23		
5	64QAM	12	7	16.21	16.44	16.14	17.2	0
5	64QAM	12	13	16.23	16.33	16.26		
5	64QAM	25	0	16.21	16.30	16.26		
5	256QAM	1	0	16.18	16.39	16.15		
5	256QAM	1	12	16.27	16.27	16.22	17.2	0
5	256QAM	1	24	16.14	16.39	16.31		
5	256QAM	12	0	16.23	16.33	16.14		
5	256QAM	12	7	16.20	16.34	16.18	17.2	0
5	256QAM	12	13	16.21	16.31	16.23		
5	256QAM	25	0	16.21	16.26	16.25		

Band 12_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.98	23.05	22.96		
10	QPSK	1	25	22.90	23.00	22.90	24	0
10	QPSK	1	49	22.92	23.04	22.94		
10	QPSK	25	0	22.12	22.15	22.09		
10	QPSK	25	12	22.07	22.09	22.03	23	1
10	QPSK	25	25	22.07	22.10	22.02		
10	QPSK	50	0	22.10	22.11	22.01		
10	16QAM	1	0	22.17	22.25	22.23		
10	16QAM	1	25	22.45	22.33	22.32	23	1
10	16QAM	1	49	22.34	22.44	22.37		
10	16QAM	25	0	21.10	21.06	21.02		
10	16QAM	25	12	21.18	21.12	21.14	22	2
10	16QAM	25	25	21.23	21.19	21.16		
10	16QAM	50	0	21.16	21.06	21.04		
10	64QAM	1	0	21.14	21.25	21.22		
10	64QAM	1	25	21.27	21.18	21.17	22	2
10	64QAM	1	49	21.18	21.17	21.12		
10	64QAM	25	0	20.10	20.06	20.07		
10	64QAM	25	12	20.24	20.13	20.08	21	3
10	64QAM	25	25	20.24	20.18	20.13		
10	64QAM	50	0	20.16	20.11	20.03		
10	256QAM	1	0	18.08	18.17	18.11		
10	256QAM	1	25	18.24	18.29	18.23	19	5
10	256QAM	1	49	18.15	18.21	18.13		
10	256QAM	25	0	18.13	18.22	18.15		
10	256QAM	25	12	18.12	18.18	18.12	19	5
10	256QAM	25	25	18.18	18.23	18.13		
10	256QAM	50	0	18.04	18.14	18.06		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	22.96	22.97	22.85		
5	QPSK	1	12	22.76	22.96	22.85	24	0
5	QPSK	1	24	22.84	22.93	22.91		
5	QPSK	12	0	22.10	22.08	22.01		
5	QPSK	12	7	21.95	21.97	22.02	23	1
5	QPSK	12	13	21.94	21.97	22.00		
5	QPSK	25	0	22.05	21.97	21.95		
5	16QAM	1	0	22.14	22.10	22.17		
5	16QAM	1	12	22.40	22.22	22.22	23	1
5	16QAM	1	24	22.32	22.37	22.36		
5	16QAM	12	0	21.02	21.03	20.95		
5	16QAM	12	7	21.03	21.11	21.01	22	2
5	16QAM	12	13	21.09	21.09	21.10		
5	16QAM	25	0	21.13	20.92	20.99		
5	64QAM	1	0	21.05	21.16	21.12		
5	64QAM	1	12	21.15	21.13	21.08	22	2
5	64QAM	1	24	21.17	21.15	21.07		
5	64QAM	12	0	19.97	20.03	20.05		
5	64QAM	12	7	20.21	20.07	19.97	21	3
5	64QAM	12	13	20.21	20.15	20.04		
5	64QAM	25	0	20.09	20.06	19.91		
5	256QAM	1	0	18.07	18.11	18.09		
5	256QAM	1	12	18.17	18.23	18.12	19	5
5	256QAM	1	24	18.13	18.17	18.05		
5	256QAM	12	0	17.98	18.12	18.08		
5	256QAM	12	7	17.98	18.14	18.04	19	5
5	256QAM	12	13	18.11	18.21	18.12		
5	256QAM	25	0	17.95	18.04	18.04		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	22.89	22.95	22.84		
3	QPSK	1	8	22.89	22.91	22.85	24	0
3	QPSK	1	14	22.82	22.95	22.80		
3	QPSK	8	0	22.01	22.02	22.00		
3	QPSK	8	4	21.99	21.93	21.96	23	1
3	QPSK	8	7	21.93	22.08	21.92		
3	QPSK	15	0	21.98	21.96	21.95		
3	16QAM	1	0	22.12	22.10	22.13		
3	16QAM	1	8	22.44	22.28	22.24	23	1
3	16QAM	1	14	22.20	22.39	22.34		
3	16QAM	8	0	21.09	20.96	21.01		
3	16QAM	8	4	21.15	21.03	21.12	22	2
3	16QAM	8	7	21.16	21.18	21.03		
3	16QAM	15	0	21.05	20.94	20.95		
3	64QAM	1	0	21.10	21.13	21.20		
3	64QAM	1	8	21.25	21.10	21.05	22	2
3	64QAM	1	14	21.17	21.11	21.05		
3	64QAM	8	0	20.04	19.93	20.04		
3	64QAM	8	4	20.11	20.03	20.06	21	3
3	64QAM	8	7	20.11	20.06	20.08		
3	64QAM	15	0	20.05	20.00	19.96		
3	256QAM	1	0	18.07	18.03	18.00		
3	256QAM	1	8	18.21	18.16	18.10	19	5
3	256QAM	1	14	18.04	18.17	18.12		
3	256QAM	8	0	18.08	18.13	18.10		
3	256QAM	8	4	17.98	18.08	18.11	19	5
3	256QAM	8	7	18.16	18.19	18.05		
3	256QAM	15	0	17.99	18.10	17.99		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	22.95	23.00	22.83		
1.4	QPSK	1	3	22.78	22.95	22.78		
1.4	QPSK	1	5	22.88	22.94	22.90	24	0
1.4	QPSK	3	0	22.87	22.97	22.86		
1.4	QPSK	3	1	22.82	22.96	22.79		
1.4	QPSK	3	3	22.83	22.97	22.80		
1.4	QPSK	6	0	21.99	22.09	22.03	23	1
1.4	16QAM	1	0	21.94	21.92	22.00		
1.4	16QAM	1	3	22.04	22.01	22.01		
1.4	16QAM	1	5	22.05	22.00	21.94	23	1
1.4	16QAM	3	0	22.03	22.13	22.11		
1.4	16QAM	3	1	22.13	22.12	22.10		
1.4	16QAM	3	3	22.18	22.15	22.08		
1.4	16QAM	6	0	21.06	21.05	20.90	22	2
1.4	64QAM	1	0	21.16	21.03	21.11		
1.4	64QAM	1	3	21.21	21.10	21.14	22	2
1.4	64QAM	1	5	21.01	20.95	20.97		
1.4	64QAM	3	0	21.08	21.14	21.13		
1.4	64QAM	3	1	21.18	21.04	21.10		
1.4	64QAM	3	3	21.23	21.12	21.11		
1.4	64QAM	6	0	20.06	19.91	19.96	21	3
1.4	256QAM	1	0	18.00	18.13	18.05		
1.4	256QAM	1	3	18.18	18.17	18.08		
1.4	256QAM	1	5	18.02	18.16	18.01	19	5
1.4	256QAM	3	0	18.00	18.08	18.11		
1.4	256QAM	3	1	18.11	18.05	18.03		
1.4	256QAM	3	3	18.15	18.20	18.06		
1.4	256QAM	6	0	17.99	17.99	18.02	19	5

Band 12_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.84	22.85	22.80		
10	QPSK	1	25	22.79	22.83	22.77	24	0
10	QPSK	1	49	22.83	22.81	22.78		
10	QPSK	25	0	21.98	22.00	21.95		
10	QPSK	25	12	21.88	21.90	21.93	23	1
10	QPSK	25	25	21.94	21.96	21.91		
10	QPSK	50	0	21.92	21.97	21.83		
10	16QAM	1	0	22.04	22.09	22.07		
10	16QAM	1	25	22.17	22.05	22.05	23	1
10	16QAM	1	49	22.19	22.19	22.01		
10	16QAM	25	0	20.88	20.87

Band 13_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.75			
10	QPSK	1	25		22.67		24	0
10	QPSK	1	49		22.65			
10	QPSK	25	0		21.80			
10	QPSK	25	12		21.71		23	1
10	QPSK	25	25		21.78			
10	QPSK	50	0		21.72			
10	16QAM	1	0		21.82			
10	16QAM	1	25		22.04		23	1
10	16QAM	1	49		21.99			
10	16QAM	25	0		20.83			
10	16QAM	25	12		20.75		22	2
10	16QAM	25	25		20.81			
10	16QAM	50	0		20.74			
10	64QAM	1	0		20.89			
10	64QAM	1	25		20.94		22	2
10	64QAM	1	49		20.81			
10	64QAM	25	0		19.79			
10	64QAM	25	12		19.77		21	3
10	64QAM	25	25		19.75			
10	64QAM	50	0		19.76			
10	256QAM	1	0		17.89			
10	256QAM	1	25		17.96		19	5
10	256QAM	1	49		17.75			
10	256QAM	25	0		17.87			
10	256QAM	25	12		17.80		19	5
10	256QAM	25	25		17.82			
10	256QAM	50	0		17.87			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.69	22.62	22.66		
5	QPSK	1	12	22.65	22.59	22.66	24	0
5	QPSK	1	24	22.59	22.52	22.61		
5	QPSK	12	0	21.68	21.76	21.75		
5	QPSK	12	7	21.58	21.60	21.62	23	1
5	QPSK	12	13	21.65	21.67	21.63		
5	QPSK	25	0	21.68	21.64	21.59		
5	16QAM	1	0	21.78	21.73	21.70		
5	16QAM	1	12	21.91	22.00	21.93	23	1
5	16QAM	1	24	21.91	21.98	21.95		
5	16QAM	12	0	20.82	20.81	20.75		
5	16QAM	12	7	20.67	20.62	20.65	22	2
5	16QAM	12	13	20.73	20.72	20.77		
5	16QAM	25	0	20.73	20.62	20.60		
5	64QAM	1	0	20.78	20.79	20.84		
5	64QAM	1	12	20.82	20.92	20.93	22	2
5	64QAM	1	24	20.74	20.75	20.72		
5	64QAM	12	0	19.71	19.67	19.65		
5	64QAM	12	7	19.66	19.70	19.73	21	3
5	64QAM	12	13	19.65	19.66	19.61		
5	64QAM	25	0	19.74	19.69	19.70		
5	256QAM	1	0	17.74	17.88	17.84		
5	256QAM	1	12	17.84	17.84	17.87	19	5
5	256QAM	1	24	17.74	17.61	17.74		
5	256QAM	12	0	17.79	17.82	17.82		
5	256QAM	12	7	17.65	17.70	17.70	19	5
5	256QAM	12	13	17.67	17.79	17.71		
5	256QAM	25	0	17.78	17.74	17.72		

Band 13_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.45			
10	QPSK	1	25		22.40		24	0
10	QPSK	1	49		22.35			
10	QPSK	25	0		21.60			
10	QPSK	25	12		21.53		23	1
10	QPSK	25	25		21.57			
10	QPSK	50	0		21.56			
10	16QAM	1	0		21.57			
10	16QAM	1	25		21.90		23	1
10	16QAM	1	49		21.84			
10	16QAM	25	0		20.60			
10	16QAM	25	12		20.60		22	2
10	16QAM	25	25		20.60			
10	16QAM	50	0		20.58			
10	64QAM	1	0		20.58			
10	64QAM	1	25		20.71		22	2
10	64QAM	1	49		20.75			
10	64QAM	25	0		19.60			
10	64QAM	25	12		19.66		21	3
10	64QAM	25	25		19.59			
10	64QAM	50	0		19.53			
10	256QAM	1	0		17.57			
10	256QAM	1	25		17.81		19	5
10	256QAM	1	49		17.73			
10	256QAM	25	0		17.69			
10	256QAM	25	12		17.62		19	5
10	256QAM	25	25		17.68			
10	256QAM	50	0		17.59			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.32	22.39	22.41		
5	QPSK	1	12	22.30	22.34	22.25	24	0
5	QPSK	1	24	22.33	22.31	22.26		
5	QPSK	12	0	21.58	21.49	21.56		
5	QPSK	12	7	21.51	21.45	21.48	23	1
5	QPSK	12	13	21.46	21.47	21.42		
5	QPSK	25	0	21.45	21.44	21.46		
5	16QAM	1	0	21.48	21.50	21.49		
5	16QAM	1	12	21.77	21.88	21.80	23	1
5	16QAM	1	24	21.75	21.69	21.81		
5	16QAM	12	0	20.54	20.58	20.55		
5	16QAM	12	7	20.56	20.51	20.46	22	2
5	16QAM	12	13	20.47	20.47	20.56		
5	16QAM	25	0	20.47	20.50	20.53		
5	64QAM	1	0	20.44	20.51	20.48		
5	64QAM	1	12	20.57	20.61	20.56	22	2
5	64QAM	1	24	20.65	20.74	20.63		
5	64QAM	12	0	19.53	19.54	19.58		
5	64QAM	12	7	19.65	19.54	19.52	21	3
5	64QAM	12	13	19.57	19.54	19.51		
5	64QAM	25	0	19.43	19.49	19.49		
5	256QAM	1	0	17.37	17.47	17.47		
5	256QAM	1	12	17.61	17.73	17.70	19	5
5	256QAM	1	24	17.52	17.66	17.61		
5	256QAM	12	0	17.45	17.58	17.60		
5	256QAM	12	7	17.41	17.53	17.56	19	5
5	256QAM	12	13	17.49	17.54	17.65		
5	256QAM	25	0	17.38	17.44	17.47		

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		22.80			
10	QPSK	1	25		22.76		24	0
10	QPSK	1	49		22.72			
10	QPSK	25	0		21.85			
10	QPSK	25	12		21.77		23	1
10	QPSK	25	25		21.82			
10	QPSK	50	0		21.72			
10	16QAM	1	0		21.92			
10	16QAM	1	25		22.07		23	1
10	16QAM	1	49		22.11			
10	16QAM	25	0		20.79			
10	16QAM	25	12		20.80		22	2
10	16QAM	25	25		20.99			
10	16QAM	50	0		20.78			
10	64QAM	1	0		21.04			
10	64QAM	1	25		21.04		22	2
10	64QAM	1	49		20.87			
10	64QAM	25	0		19.81			
10	64QAM	25	12		19.87		21	3
10	64QAM	25	25		19.88			
10	64QAM	50	0		19.77			
10	256QAM	1	0		18.10			
10	256QAM	1	25		18.09		19	5
10	256QAM	1	49		17.98			
10	256QAM	25	0		18.00			
10	256QAM	25	12		17.94		19	5
10	256QAM	25	25		17.98			
10	256QAM	50	0		17.86			
Channel				23305	23330	23355	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	0	22.77	22.68	22.71		
5	QPSK	1	12	22.61	22.62	22.66	24	0
5	QPSK	1	24	22.65	22.65	22.66		
5	QPSK	12	0	21.76	21.77	21.70		
5	QPSK	12	7	21.67	21.70	21.63	23	1
5	QPSK	12	13	21.69	21.78	21.73		
5	QPSK	25	0	21.69	21.57	21.59		
5	16QAM	1	0	21.85	21.85	21.88		
5	16QAM	1	12	21.92	21.92	21.93	23	1
5	16QAM	1	24	22.02	21.97	22.08		
5	16QAM	12	0	20.76	20.70	20.73		
5	16QAM	12	7	20.68	20.75	20.66	22	2
5	16QAM	12	13	20.80	20.76	20.75		
5	16QAM	25	0	20.69	20.64	20.69		
5	64QAM	1	0	21.00	20.97	20.94		
5	64QAM	1	12	21.02	20.96	20.92	22	2
5	64QAM	1	24	20.77	20.72	20.75		
5	64QAM	12	0	19.68	19.68	19.69		
5	64QAM	12	7	19.74	19.82	19.73	21	3
5	64QAM	12	13	19.73	19.85	19.77		
5	64QAM	25	0	19.72	19.74	19.72		
5	256QAM	1	0	18.07	17.97	18.01		
5	256QAM	1	12	18.07	17.96	17.94	19	5
5	256QAM	1	24	17.88	17.86	17.84		
5	256QAM	12	0	17.87	17.98	17.85		
5	256QAM	12	7	17.83	17.87	17.84	19	5
5	256QAM	12	13	17.91	17.96	17.89		
5	256QAM	25	0	17.82	17.71	17.84		

Band 14_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23330			
Frequency (MHz)					793			
10	QPSK	1	0		22.49			
10	QPSK	1	25		22.43		24	0
10	QPSK	1	49		22.30			
10	QPSK	25	0		21.50			
10	QPSK	25	12		21.42		23	1
10	QPSK	25	25		21.47			
10	QPSK	50	0		21.37			
10	16QAM	1	0		21.73			
10	16QAM	1	25		21.70		23	1
10	16QAM	1	49		21.68			
10	16QAM	25	0		20.42			
10	16QAM	25	12		20.44		22	2
10	16QAM	25	25		20.51			
10	16QAM	50	0		20.43			
10	64QAM	1	0		20.59			
10	64QAM	1	25		20.74		22	2
10	64QAM	1	49		20.68			
10	64QAM	25	0		19.43			
10	64QAM	25	12		19.45		21	3
10	64QAM	25	25		19.50			
10	64QAM	50	0		19.39			
10	256QAM	1	0		18.11			
10	256QAM	1	25		17.90		19	5
10	256QAM	1	49		17.91			
10	256QAM	25	0		17.78			
10	256QAM	25	12		17.78		19	5
10	256QAM	25	25		17.81			
10	256QAM	50	0		17.68			
Channel				23305	23330	23355	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	0	22.36	22.46	22.37		
5	QPSK	1	12	22.29	22.40	22.42	24	0
5	QPSK	1	24	22.19	22.23	22.28		
5	QPSK	12	0	21.38	21.41	21.37		
5	QPSK	12	7	21.28	21.30	21.27	23	1
5	QPSK	12	13	21.46	21.38	21.36		
5	QPSK	25	0	21.32	21.30	21.34		
5	16QAM	1	0	21.58	21.61	21.64		
5	16QAM	1	12	21.62	21.61	21.60	23	1
5	16QAM	1	24	21.56	21.57	21.65		
5	16QAM	12	0	20.39	20.40	20.29		
5	16QAM	12	7	20.30	20.38	20.40	22	2
5	16QAM	12	13	20.44	20.43	20.37		
5	16QAM	25	0	20.29	20.41	20.35		
5	64QAM	1	0	20.45	20.50	20.46		
5	64QAM	1	12	20.59	20.65	20.63	22	2
5	64QAM	1	24	20.60	20.61	20.66		
5	64QAM	12	0	19.37	19.42	19.30		
5	64QAM	12	7	19.39	19.35	19.44	21	3
5	64QAM	12	13	19.39	19.49	19.46		
5	64QAM	25	0	19.27	19.25	19.37		
5	256QAM	1	0	17.90	17.98	17.93		
5	256QAM	1	12	17.73	17.77	17.70	19	5
5	256QAM	1	24	17.72	17.84	17.70		
5	256QAM	12	0	17.54	17.69	17.55		
5	256QAM	12	7	17.61	17.70	17.57	19	5
5	256QAM	12	13	17.60	17.71	17.62		
5	256QAM	25	0	17.44	17.57	17.48		

Band 17_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.80	22.86	22.85	24	0
10	QPSK	1	25	22.79	22.84	22.80		
10	QPSK	1	49	22.77	22.81	22.80		
10	QPSK	25	0	21.97	21.99	21.96	23	1
10	QPSK	25	12	21.93	21.95	21.95		
10	QPSK	25	25	21.95	21.98	21.90		
10	QPSK	50	0	21.95	21.98	21.88		
10	16QAM	1	0	22.09	22.11	22.12	23	1
10	16QAM	1	25	22.00	22.07	22.17		
10	16QAM	1	49	22.28	22.14	22.18		
10	16QAM	25	0	20.90	20.93	20.93	22	2
10	16QAM	25	12	21.08	20.94	20.98		
10	16QAM	25	25	21.04	21.01	21.01		
10	16QAM	50	0	20.98	20.91	20.93		
10	64QAM	1	0	21.09	21.03	21.10	22	2
10	64QAM	1	25	21.25	20.95	21.15		
10	64QAM	1	49	21.11	20.97	21.09		
10	64QAM	25	0	19.93	19.89	19.91	21	3
10	64QAM	25	12	20.06	19.96	19.98		
10	64QAM	25	25	20.05	20.06	20.03		
10	64QAM	50	0	19.98	19.94	19.93		
10	256QAM	1	0	18.06	18.09	18.08	19	5
10	256QAM	1	25	18.13	18.19	18.17		
10	256QAM	1	49	18.08	18.15	18.15		
10	256QAM	25	0	17.94	18.00	17.98	19	5
10	256QAM	25	12	18.00	18.04	18.02		
10	256QAM	25	25	18.02	18.09	18.08		
10	256QAM	50	0	17.93	17.99	17.98		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.70	22.76	22.71	24	0
5	QPSK	1	12	22.68	22.73	22.78		
5	QPSK	1	24	22.69	22.79	22.77		
5	QPSK	12	0	21.88	21.98	21.89	23	1
5	QPSK	12	7	21.79	21.85	21.86		
5	QPSK	12	13	21.91	21.95	21.86		
5	QPSK	25	0	21.93	21.97	21.87		
5	16QAM	1	0	22.02	21.98	22.08	23	1
5	16QAM	1	12	21.87	22.02	22.13		
5	16QAM	1	24	22.26	22.06	22.06		
5	16QAM	12	0	20.75	20.80	20.83	22	2
5	16QAM	12	7	21.07	20.88	20.92		
5	16QAM	12	13	21.03	20.91	20.86		
5	16QAM	25	0	20.97	20.89	20.83		
5	64QAM	1	0	21.03	20.93	21.01	22	2
5	64QAM	1	12	21.23	20.87	21.05		
5	64QAM	1	24	21.01	20.92	20.99		
5	64QAM	12	0	19.82	19.78	19.77	21	3
5	64QAM	12	7	19.99	19.94	19.91		
5	64QAM	12	13	19.95	20.05	19.97		
5	64QAM	25	0	19.90	19.89	19.84		
5	256QAM	1	0	17.96	17.95	17.95	19	5
5	256QAM	1	12	18.08	18.14	18.16		
5	256QAM	1	24	18.01	18.07	18.07		
5	256QAM	12	0	17.82	17.94	17.97	19	5
5	256QAM	12	7	17.94	17.96	18.01		
5	256QAM	12	13	17.99	18.04	18.04		
5	256QAM	25	0	17.83	17.95	17.87		

Band 17_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.59	22.66	22.63	24	0
10	QPSK	1	25	22.55	22.61	22.60		
10	QPSK	1	49	22.52	22.62	22.61		
10	QPSK	25	0	21.72	21.77	21.75	23	1
10	QPSK	25	12	21.70	21.72	21.73		
10	QPSK	25	25	21.67	21.75	21.69		
10	QPSK	50	0	21.70	21.75	21.66		
10	16QAM	1	0	21.97	21.73	21.88	23	1
10	16QAM	1	25	22.03	21.93	21.82		
10	16QAM	1	49	21.96	21.97	21.82		
10	16QAM	25	0	20.68	20.68	20.73	22	2
10	16QAM	25	12	20.84	20.73	20.76		
10	16QAM	25	25	20.84	20.83	20.84		
10	16QAM	50	0	20.81	20.68	20.71		
10	64QAM	1	0	20.79	20.68	20.74	22	2
10	64QAM	1	25	20.99	20.90	20.90		
10	64QAM	1	49	20.79	20.74	20.87		
10	64QAM	25	0	19.70	19.68	19.70	21	3
10	64QAM	25	12	19.79	19.77	19.75		
10	64QAM	25	25	19.83	19.81	19.79		
10	64QAM	50	0	19.78	19.74	19.71		
10	256QAM	1	0	17.85	17.95	17.94	19	5
10	256QAM	1	25	17.76	17.85	17.82		
10	256QAM	1	49	17.82	17.87	17.83		
10	256QAM	25	0	17.68	17.76	17.74	19	5
10	256QAM	25	12	17.85	17.91	17.88		
10	256QAM	25	25	17.78	17.88	17.84		
10	256QAM	50	0	17.73	17.80	17.74		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.49	22.57	22.51	24	0
5	QPSK	1	12	22.40	22.51	22.59		
5	QPSK	1	24	22.49	22.48	22.46		
5	QPSK	12	0	21.64	21.63	21.62	23	1
5	QPSK	12	7	21.67	21.59	21.58		
5	QPSK	12	13	21.66	21.74	21.62		
5	QPSK	25	0	21.65	21.69	21.62		
5	16QAM	1	0	21.84	21.71	21.76	23	1
5	16QAM	1	12	22.02	21.82	21.68		
5	16QAM	1	24	21.93	21.84	21.77		
5	16QAM	12	0	20.53	20.58	20.60	22	2
5	16QAM	12	7	20.83	20.64	20.69		
5	16QAM	12	13	20.81	20.75	20.83		
5	16QAM	25	0	20.68	20.67	20.68		
5	64QAM	1	0	20.67	20.66	20.65	22	2
5	64QAM	1	12	20.90	20.87	20.78		
5	64QAM	1	24	20.68	20.62	20.76		
5	64QAM	12	0	19.69	19.65	19.57	21	3
5	64QAM	12	7	19.70	19.72	19.64		
5	64QAM	12	13	19.76	19.72	19.75		
5	64QAM	25	0	19.72	19.62	19.58		
5	256QAM	1	0	17.75	17.90	17.81	19	5
5	256QAM	1	12	17.61	17.75	17.75		
5	256QAM	1	24	17.72	17.77	17.78		
5	256QAM	12	0	17.61	17.67	17.63	19	5
5	256QAM	12	7	17.77	17.76	17.79		
5	256QAM	12	13	17.66	17.83	17.75		
5	256QAM	25	0	17.64	17.65	17.59		

Band 25_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	22.98	22.83	22.99	23.5	0
20	QPSK	1	49	22.77	22.75	22.88		
20	QPSK	1	99	22.75	22.70	22.82		
20	QPSK	50	0	22.63	22.69	22.73	23	0.5
20	QPSK	50	24	22.62	22.65	22.76		
20	QPSK	50	50	22.57	22.60	22.68		
20	QPSK	100	0	22.56	22.56	22.67		
20	16QAM	1	0	22.97	22.91	22.98	23	0.5
20	16QAM	1	49	22.88	22.79	22.92		
20	16QAM	1	99	22.89	22.82	22.95		
20	16QAM	50	0	21.72	21.74	21.76	22	1.5
20	16QAM	50	24	21.61	21.58	21.73		
20	16QAM	50	50	21.76	21.72	21.81		
20	16QAM	100	0	21.73	21.76	21.79		
20	64QAM	1	0	21.84	21.86	21.88	22	1.5
20	64QAM	1	49	21.73	21.82	21.85		
20	64QAM	1	99	21.82	21.84	21.90		
20	64QAM	50	0	20.75	20.70	20.77	21	2.5
20	64QAM	50	24	20.67	20.62	20.75		
20	64QAM	50	50	20.62	20.68	20.70		
20	64QAM	100	0	20.72	20.71	20.73		
20	256QAM	1	0	18.18	18.11	18.36	19	4.5
20	256QAM	1	49	18.29	18.21	18.41		
20	256QAM	1	99	18.08	18.00	18.22		
20	256QAM	50	0	18.24	18.16	18.36	19	4.5
20	256QAM	50	24	18.23	18.14	18.35		
20	256QAM	50	50	18.19	18.08	18.31		
20	256QAM	100	0	18.18	18.11	18.35		
Channel				26115	26340	26565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	22.67	22.78	22.89	23.5	0
15	QPSK	1	37	22.72	22.66	22.74		
15	QPSK	1	74	22.64	22.56	22.73		
15	QPSK	36	0	22.48	22.53	22.72	23	0.5
15	QPSK	36	20	22.55	22.57	22.66		
15	QPSK	36	39	22.51	22.47	22.65		
15	QPSK	75	0	22.48	22.54	22.58		
15	16QAM	1	0	22.91	22.84	22.96	23	0.5
15	16QAM	1	37	22.76	22.70	22.87		
15	16QAM	1	74	22.88	22.67	22.81		
15	16QAM	36	0	21.59	21.63	21.67	22	1.5
15	16QAM	36	20	21.49	21.43	21.65		
15	16QAM	36	39	21.71	21.57	21.71		
15	16QAM	75	0	21.64	21.71	21.64		
15	64QAM	1	0	21.78	21.72	21.73	22	1.5
15	64QAM	1	37	21.65	21.71	21.70		
15	64QAM	1	74	21.73	21.77	21.76		
15	64QAM	36	0	20.66	20.65	20.62	21	2.5
15	64QAM	36	20	20.64	20.60	20.69		
15	64QAM	36	39	20.56	20.53	20.55		
15	64QAM	75	0	20.60	20.66	20.62		
15	256QAM	1	0	18.09	18.06	18.23	19	4.5
15	256QAM	1	37	18.17	18.10	18.29		
15	256QAM	1	74	17.98	17.96	18.08		
15	256QAM	36	0	18.18	18.13	18.23	19	4.5
15	256QAM	36	20	18.19	18.08	18.22		
15	256QAM	36	39	18.09	18.02	18.30		
15	256QAM	75	0	18.17	18.08	18.29		
Channel				26090	26340	26540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	22.66	22.81	22.94	23.5	0
10	QPSK	1	25	22.68	22.61	22.83		
10	QPSK	1	49	22.73	22.59	22.71		
10	QPSK	25	0	22.50	22.66	22.70	23	0.5
10	QPSK	25	12	22.59	22.50	22.60		
10	QPSK	25	25	22.44	22.46	22.60		
10	QPSK	50	0	22.47	22.48	22.54		
10	16QAM	1	0	22.93	22.76	22.97	23	0.5
10	16QAM	1	25	22.87	22.68	22.77		
10	16QAM	1	49	22.77	22.77	22.88		
10	16QAM	25	0	21.64	21.73	21.71	22	1.5
10	16QAM	25	12	21.48	21.47	21.64		
10	16QAM	25	25	21.73	21.69	21.68		
10	16QAM	50	0	21.72	21.64	21.76		
10	64QAM	1	0	21.71	21.84	21.80	22	1.5
10	64QAM	1	25	21.70	21.75	21.72		
10	64QAM	1	49	21.65	21.69	21.89		
10	64QAM	25	0	20.65	20.59	20.65	21	2.5
10	64QAM	25	12	20.53	20.55	20.61		
10	64QAM	25	25	20.58	20.66	20.61		
10	64QAM	50	0	20.58	20.66	20.65		
10	256QAM	1	0	18.16	18.10	18.26	19	4.5
10	256QAM	1	25	18.28	18.15	18.40		
10	256QAM	1	49	18.07	17.94	18.16		
10	256QAM	25	0	18.15	18.01	18.22	19	4.5
10	256QAM	25	12	18.18	18.01	18.20		
10	256QAM	25	25	18.04	18.07	18.27		
10	256QAM	50	0	18.14	18.06	18.27		
Channel				26065	26340	26565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	22.69	22.82	22.96	23.5	0
5	QPSK	1	12	22.74	22.65	22.77		
5	QPSK	1	24	22.62	22.66	22.71		
5	QPSK	12	0	22.50	22.55	22.69	23	0.5
5	QPSK	12	7	22.53	22.55	22.62		
5	QPSK	12	13	22.54	22.52	22.55		
5	QPSK	25	0	22.46	22.50	22.54		
5	16QAM	1	0	22.91	22.76	22.97	23	0.5
5	16QAM	1	12	22.74	22.67	22.81		
5	16QAM	1	24	22.88	22.75	22.90		
5	16QAM	12	0	21.58	21.60	21.71	22	1.5
5	16QAM	12	7	21.47	21.45	21.64		
5	16QAM	12	13	21.61	21.60	21.78		
5	16QAM	25	0	21.66	21.61	21.74		
5	64QAM	1	0	21.71	21.80	21.79	22	1.5
5	64QAM	1	12	21.67	21.71	21.79		
5	64QAM	1	24	21.78	21.73	21.83		
5	64QAM	12	0	20.63	20.64	20.73	21	2.5
5	64QAM	12	7	20.64	20.57	20.66		
5	64QAM	12	13	20.52	20.61	20.69		
5	64QAM	25	0	20.60	20.59	20.63		
5	256QAM	1	0	18.06	18.04	18.24	19	4.5
5	256QAM	1	12	18.16	18.06	18.34		
5	256QAM	1	24	18.04	17.92	18.14		
5	256QAM	12	0	18.09	18.15	18.32	19	4.5
5	256QAM	12	7	18.19	18.06	18.27		
5	256QAM	12	13	18.18	18.00	18.23		
5	256QAM	25	0	18.03	18.02	18.28		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	22.73	22.81	22.97	23.5	0
3	QPSK	1	8	22.74	22.62	22.78		
3	QPSK	1	14	22.66	22.67	22.70		
3	QPSK	8	0	22.62	22.56	22.68	23	0.5
3	QPSK	8	4	22.50	22.59	22.61		
3	QPSK	8	7	22.46	22.55	22.57		
3	QPSK	15	0	22.48	22.45	22.64		
3	16QAM	1	0	22.94	22.85	22.94	23	0.5
3	16QAM	1	8	22.87	22.66	22.79		
3	16QAM	1	14	22.79	22.68	22.85		
3	16QAM	8	0	21.64	21.73	21.68	22	1.5
3	16QAM	8	4	21.59	21.48	21.67		
3	16QAM	8	7	21.66	21.61	21.79		
3	16QAM	15	0	21.65	21.73	21.66		
3	64QAM	1	0	21.83	21.84	21.87	22	1.5
3	64QAM	1	8	21.70	21.71	21.80		
3	64QAM	1	14	21.66	21.73	21.78		
3	64QAM	8	0	20.65	20.59	20.71	21	2.5
3	64QAM	8	4	20.56	20.59	20.73		
3	64QAM	8	7	20.53	20.64	20.64		
3	64QAM	15	0	20.59	20.64	20.66		
3	256QAM	1	0	18.10	18.09	18.26	19	4.5
3	256QAM	1	8	18.22	18.13	18.27		
3	256QAM	1	14	18.05	17.88	18.09		
3	256QAM	8	0	18.19	18.03	18.32	19	4.5
3	256QAM	8	4	18.11	18.01	18.34		
3	256QAM	8	7	18.17	17.99	18.25		
3	256QAM	15	0	18.09	18.03	18.22		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	22.70	22.79	22.84	23.5	0
1.4	QPSK	1	3	22.74	22.62	22.83		
1.4	QPSK	1	5	22.67	22.65	22.76		
1.4	QPSK	3	0	22.57	22.60	22.65		
1.4	QPSK	3	1	22.61	22.57	22.67		
1.4	QPSK	3	3	22.50	22.57	22.63		
1.4	QPSK	6	0	22.50	22.46	22.59	23	0.5
1.4	16QAM	1	0	22.86	22.79	22.93	23	0.5
1.4	16QAM	1	3	22.75	22.65	22.79		
1.4	16QAM	1	5	22.81	22.69	22.88		
1.4	16QAM	3	0	21.63	21.71	21.66		
1.4	16QAM	3	1	21.47	21.44	21.71		
1.4	16QAM	3	3	21.75	21.66	21.67		
1.4	16QAM	6	0	21.71	21.61	21.67	22	1.5
1.4	64QAM	1	0	21.72	21.78	21.78	22	1.5
1.4	64QAM	1	3	21.66	21.75	21.76		
1.4	64QAM	1	5	21.74	21.71	21.75		
1.4	64QAM	3	0	20.73	20.56	20.72		
1.4	64QAM	3	1	20.61	20.55	20.74		
1.4	64QAM	3	3	20.56	20.64	20.67		
1.4	64QAM	6	0	20.57	20.64	20.66	21	2.5
1.4	256QAM	1	0	18.09	18.06	18.23	19	4.5
1.4	256QAM	1	3	18.29	18.20	18.26		
1.4	256QAM	1	5	17.97	17.91	18.17		
1.4	256QAM	3	0	18.23	18.07	18.27		
1.4	256QAM	3	1	18.21	18.04	18.27		
1.4	256QAM	3	3	18.05	18.02	18.16		
1.4	256QAM	6	0	18.12	17.99	18.34	19	4.5

Band 25_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	21.31	21.34	21.43	22.1	0
20	QPSK	1	49	21.28	21.29	21.38		
20	QPSK	1	99	21.24	21.23	21.25		
20	QPSK	50	0	21.30	21.34	21.38	22.1	0
20	QPSK	50	24	21.25	21.20	21.24		
20	QPSK	50	50	21.21	21.16	21.28		
20	QPSK	100	0	21.22	21.23	21.31		
20	16QAM	1	0	21.22	21.30	21.30	22.1	0
20	16QAM	1	49	21.20	21.13	21.29		
20	16QAM	1	99	21.18	21.30	21.34		
20	16QAM	50	0	21.22	21.15	21.38	22	0.1
20	16QAM	50	24	21.32	21.22	21.21		
20	16QAM	50	50	21.26	21.23	21.24		
20	16QAM	100	0	21.24	21.23	21.29		
20	64QAM	1	0	21.27	21.29	21.34	22	0.1
20	64QAM	1	49	21.28	21.13	21.24		
20	64QAM	1	99	21.29	21.27	21.36		
20	64QAM	50	0	20.65	20.74	20.77	21	1.1
20	64QAM	50	24	20.61	20.57	20.70		
20	64QAM	50	50	20.65	20.64	20.68		
20	64QAM	100	0	20.69	20.71	20.75		
20	256QAM	1	0	18.33	18.33	18.32	19	3.1
20	256QAM	1	49	18.25	18.27	18.31		
20	256QAM	1	99	18.27	18.28	18.30		
20	256QAM	50	0	18.19	18.20	18.24	19	3.1
20	256QAM	50	24	18.13	18.15	18.15		
20	256QAM	50	50	18.10	18.10	18.10		
20	256QAM	100	0	18.15	18.17	18.18		
Channel				26115	26340	26565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	21.17	21.33	21.30	22.1	0
15	QPSK	1	37	21.13	21.24	21.24		
15	QPSK	1	74	21.10	21.15	21.10		
15	QPSK	36	0	21.29	21.22	21.33	22.1	0
15	QPSK	36	20	21.23	21.10	21.09		
15	QPSK	36	39	21.14	21.05	21.20		
15	QPSK	75	0	21.08	21.10	21.19		
15	16QAM	1	0	21.16	21.26	21.21	22.1	0
15	16QAM	1	37	21.09	21.07	21.16		
15	16QAM	1	74	21.04	21.26	21.33		
15	16QAM	36	0	21.16	21.11	21.31	22	0.1
15	16QAM	36	20	21.19	21.17	21.11		
15	16QAM	36	39	21.22	21.12	21.20		
15	16QAM	75	0	21.19	21.17	21.18		
15	64QAM	1	0	21.25	21.24	21.29	22	0.1
15	64QAM	1	37	21.23	21.05	21.20		
15	64QAM	1	74	21.28	21.26	21.35		
15	64QAM	36	0	20.60	20.62	20.73	21	1.1
15	64QAM	36	20	20.48	20.43	20.69		
15	64QAM	36	39	20.55	20.57	20.53		
15	64QAM	75	0	20.68	20.57	20.60		
15	256QAM	1	0	18.18	18.22	18.19	19	3.1
15	256QAM	1	37	18.20	18.22	18.28		
15	256QAM	1	74	18.18	18.26	18.21		
15	256QAM	36	0	18.11	18.08	18.22	19	3.1
15	256QAM	36	20	18.07	18.12	18.10		
15	256QAM	36	39	18.05	18.09	18.03		
15	256QAM	75	0	18.05	18.09	18.10		
Channel				26090	26340	26540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	21.20	21.30	21.32	22.1	0
10	QPSK	1	25	21.18	21.15	21.31		
10	QPSK	1	49	21.09	21.09	21.11		
10	QPSK	25	0	21.25	21.30	21.32	22.1	0
10	QPSK	25	12	21.21	21.16	21.23		
10	QPSK	25	25	21.12	21.10	21.24		
10	QPSK	50	0	21.07	21.08	21.22		
10	16QAM	1	0	21.10	21.15	21.27	22.1	0
10	16QAM	1	25	21.16	20.98	21.24		
10	16QAM	1	49	21.15	21.29	21.28		
10	16QAM	25	0	21.13	21.07

Band 25_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				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	17.62	17.61	17.65		
20	QPSK	1	49	17.50	17.37	17.55	18.5	0
20	QPSK	1	99	17.58	17.38	17.51		
20	QPSK	50	24	17.55	17.53	17.62		
20	QPSK	50	24	17.56	17.43	17.51	18.5	0
20	QPSK	50	50	17.44	17.50	17.49		
20	QPSK	100	0	17.53	17.52	17.55		
20	16QAM	1	0	17.54	17.54	17.46		
20	16QAM	1	49	17.58	17.58	17.59	18.5	0
20	16QAM	1	99	17.55	17.44	17.59		
20	16QAM	50	0	17.39	17.49	17.63		
20	16QAM	50	24	17.56	17.35	17.60	18.5	0
20	16QAM	50	50	17.40	17.45	17.62		
20	16QAM	100	0	17.52	17.52	17.53		
20	64QAM	1	0	17.47	17.53	17.54		
20	64QAM	1	49	17.46	17.35	17.43	18.5	0
20	64QAM	1	99	17.47	17.41	17.42		
20	64QAM	50	0	17.41	17.49	17.44		
20	64QAM	50	24	17.48	17.36	17.48	18.5	0
20	64QAM	50	50	17.36	17.53	17.58		
20	64QAM	100	0	17.45	17.45	17.41		
20	256QAM	1	0	17.44	17.41	17.53		
20	256QAM	1	49	17.44	17.47	17.37	18.5	0
20	256QAM	1	99	17.57	17.38	17.42		
20	256QAM	50	0	17.41	17.39	17.53		
20	256QAM	50	24	17.46	17.36	17.62	18.5	0
20	256QAM	50	50	17.40	17.49	17.59		
20	256QAM	100	0	17.46	17.27	17.53		
Channel				26115	26340	26515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	17.53	17.51	17.58		
15	QPSK	1	37	17.48	17.31	17.46	18.5	0
15	QPSK	1	74	17.51	17.32	17.44		
15	QPSK	36	0	17.43	17.46	17.61		
15	QPSK	36	20	17.43	17.35	17.44	18.5	0
15	QPSK	36	39	17.29	17.38	17.42		
15	QPSK	75	0	17.48	17.47	17.53		
15	16QAM	1	0	17.40	17.46	17.38		
15	16QAM	1	37	17.50	17.55	17.44	18.5	0
15	16QAM	1	74	17.54	17.33	17.53		
15	16QAM	36	0	17.38	17.39	17.58		
15	16QAM	36	20	17.41	17.28	17.58	18.5	0
15	16QAM	36	39	17.37	17.46	17.56		
15	16QAM	75	0	17.39	17.40	17.51		
15	64QAM	1	0	17.41	17.39	17.42		
15	64QAM	1	37	17.36	17.34	17.41	18.5	0
15	64QAM	1	74	17.44	17.40	17.32		
15	64QAM	36	0	17.32	17.47	17.37		
15	64QAM	36	20	17.37	17.26	17.45	18.5	0
15	64QAM	36	39	17.27	17.45	17.45		
15	64QAM	75	0	17.33	17.31	17.26		
15	256QAM	1	0	17.42	17.35	17.48		
15	256QAM	1	37	17.37	17.44	17.29	18.5	0
15	256QAM	1	74	17.51	17.31	17.28		
15	256QAM	36	0	17.27	17.35	17.45		
15	256QAM	36	20	17.38	17.34	17.56	18.5	0
15	256QAM	36	39	17.26	17.41	17.51		
15	256QAM	75	0	17.45	17.20	17.52		
Channel				26090	26340	26540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	17.52	17.52	17.53		
10	QPSK	1	25	17.37	17.30	17.50	18.5	0
10	QPSK	1	49	17.57	17.26	17.41		
10	QPSK	25	0	17.55	17.38	17.55		
10	QPSK	25	12	17.54	17.42	17.40	18.5	0
10	QPSK	25	25	17.38	17.41	17.34		
10	QPSK	50	0	17.51	17.47	17.53		
10	16QAM	1	0	17.40	17.40	17.43		
10	16QAM	1	25	17.55	17.50	17.44	18.5	0
10	16QAM	1	49	17.50	17.36	17.52		
10	16QAM	25	0	17.35	17.35	17.52		
10	16QAM	25	12	17.44	17.40	17.58	18.5	0
10	16QAM	25	25	17.39	17.36	17.52		
10	16QAM	50	0	17.48	17.39	17.46		
10	64QAM	1	0	17.46	17.50	17.39		
10	64QAM	1	25	17.34	17.32	17.30	18.5	0
10	64QAM	1	49	17.35	17.26	17.41		
10	64QAM	25	0	17.31	17.43	17.32		
10	64QAM	25	12	17.40	17.33	17.40	18.5	0
10	64QAM	25	25	17.28	17.50	17.48		
10	64QAM	50	0	17.43	17.34	17.33		
10	256QAM	1	0	17.34	17.40	17.41		
10	256QAM	1	25	17.42	17.46	17.34	18.5	0
10	256QAM	1	49	17.51	17.33	17.36		
10	256QAM	25	0	17.30	17.34	17.38		
10	256QAM	25	12	17.33	17.35	17.61	18.5	0
10	256QAM	25	25	17.29	17.44	17.49		
10	256QAM	50	0	17.37	17.12	17.42		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	17.53	17.50	17.57		
5	QPSK	1	12	17.47	17.32	17.51	18.5	0
5	QPSK	1	24	17.50	17.23	17.47		
5	QPSK	12	0	17.47	17.43	17.53		
5	QPSK	12	7	17.51	17.40	17.45	18.5	0
5	QPSK	12	13	17.33	17.48	17.44		
5	QPSK	25	0	17.50	17.42	17.47		
5	16QAM	1	0	17.41	17.48	17.35		
5	16QAM	1	12	17.46	17.44	17.50	18.5	0
5	16QAM	1	24	17.40	17.37	17.53		
5	16QAM	12	0	17.25	17.46	17.57		
5	16QAM	12	7	17.38	17.27	17.49	18.5	0
5	16QAM	12	13	17.29	17.33	17.50		
5	16QAM	25	0	17.48	17.46	17.38		
5	64QAM	1	0	17.36	17.44	17.50		
5	64QAM	1	12	17.31	17.30	17.31	18.5	0
5	64QAM	1	24	17.37	17.26	17.40		
5	64QAM	12	0	17.27	17.47	17.33		
5	64QAM	12	7	17.44	17.27	17.46	18.5	0
5	64QAM	12	13	17.33	17.39	17.49		
5	64QAM	25	0	17.37	17.41	17.27		
5	256QAM	1	0	17.38	17.40	17.49		
5	256QAM	1	12	17.35	17.32	17.32	18.5	0
5	256QAM	1	24	17.44	17.27	17.28		
5	256QAM	12	0	17.33	17.28	17.46		
5	256QAM	12	7	17.36	17.24	17.51	18.5	0
5	256QAM	12	13	17.36	17.45	17.47		
5	256QAM	25	0	17.32	17.34	17.44		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	17.59	17.52	17.50		
3	QPSK	1	8	17.39	17.23	17.47	18.5	0
3	QPSK	1	14	17.51	17.32	17.50		
3	QPSK	8	0	17.52	17.47	17.47		
3	QPSK	8	4	17.41	17.36	17.39	18.5	0
3	QPSK	8	7	17.32	17.45	17.47		
3	QPSK	15	0	17.52	17.38	17.40		
3	16QAM	1	0	17.39	17.47	17.37		
3	16QAM	1	8	17.43	17.47	17.51	18.5	0
3	16QAM	1	14	17.43	17.36	17.48		
3	16QAM	8	0	17.26	17.36	17.57		
3	16QAM	8	4	17.47	17.34	17.49	18.5	0
3	16QAM	8	7	17.35	17.40	17.50		
3	16QAM	15	0	17.45	17.40	17.50		
3	64QAM	1	0	17.42	17.40	17.53		
3	64QAM	1	8	17.45	17.30	17.32	18.5	0
3	64QAM	1	14	17.40	17.27	17.30		
3	64QAM	8	0	17.26	17.43	17.39		
3	64QAM	8	4	17.39	17.25	17.47	18.5	0
3	64QAM	8	7	17.34	17.49	17.46		
3	64QAM	15	0	17.36	17.35	17.32		
3	256QAM	1	0	17.31	17.29	17.46		
3	256QAM	1	8	17.39	17.34	17.31	18.5	0
3	256QAM	1	14	17.47	17.37	17.36		
3	256QAM	8	0	17.27	17.37	17.52		
3	256QAM	8	4	17.34	17.22	17.49	18.5	0
3	256QAM	8	7	17.32	17.44	17.54		
3	256QAM	15	0	17.42	17.24	17.48		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	17.56	17.50	17.60		
1.4	QPSK	1	3	17.36	17.29	17.43		
1.4	QPSK	1	5	17.45	17.26	17.38	18.5	0
1.4	QPSK	3	0	17.43	17.41	17.52		
1.4	QPSK	3	1	17.53	17.39	17.48		
1.4	QPSK	3	3	17.33	17.43	17.40		
1.4	QPSK	6	0	17.38	17.49	17.42	18.5	0
1.4	16QAM	1	0	17.43	17.40	17.43		
1.4	16QAM	1	3	17.48	17.47	17.45		
1.4	16QAM	1	5	17.41	17.32	17.54	18.5	0
1.4	16QAM	3	0	17.38	17.41	17.61		
1.4	16QAM	3	1	17.44	17.22	17.49		
1.4	16QAM	3	3	17.27	17.39	17.61		
1.4	16QAM	6	0	17.47	17.44	17.40	18.5	0
1.4	64QAM	1	0	17.36	17.41	17.43		
1.4	64QAM	1	3	17.39	17.23	17.42		
1.4	64QAM	1	5	17.44	17.39	17.40	18.5	0
1.4	64QAM	3	0	17.26	17.42	17.33		
1.4	64QAM	3	1	17.38	17.26	17.36		
1.4	64QAM	3	3	17.26	17.44	17.57		
1.4	64QAM	6	0	17.42	17.44	17.27	18.5	0
1.4	256QAM	1	0	17.29	17.26	17.45		
1.4	256QAM	1	3	17.41	17.33	17.23		
1.4	256QAM	1	5	17.49	17.24	17.30	18.5	0
1.4	256QAM	3	0	17.34	17.33	17.44		
1.4	256QAM	3	1	17.35	17.22	17.60		
1.4	256QAM	3	3	17.33	17.40	17.48		
1.4	256QAM	6	0	17.43	17.13	17.44	18.5	0

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	19.40	19.38	19.46		
20	QPSK	1	49	19.32	19.37	19.45	20.8	0
20	QPSK	1	99	19.32	19.32	19.33		
20	QPSK	50	24	19.25	19.32	19.42		
20	QPSK	50	24	19.29	19.30	19.32	20.8	0
20	QPSK	50	50	19.34	19.31	19.38		
20	QPSK	100	0	19.31	19.32	19.40		
20	16QAM	1	0	19.25	19.35	19.42		
20	16QAM	1	49	19.38	19.28	19.32	20.8	0
20	16QAM	1	99	19.35	19.27	19.31		
20	16QAM	50	0	19.39	19.31	19.43		
20	16QAM	50	24	19.28	19.36	19.45	20.8	0
20	16QAM	50	50	19.38	19.32	19.33		
20	16QAM	100	0	19.26	19.28	19.33		
20	64QAM	1	0	19.29	19.35	19.33		
20	64QAM	1	49	19.36	19.28	19.42	20.8	0
20	64QAM	1	99	19.29	19.35	19.37		
20	64QAM	50	0	19.28	19.25	19.45		
20	64QAM	50	24	19.28	19.26	19.32	20.8	0
20	64QAM	50	50	19.28	19.24	19.41		
20	64QAM	100	0	19.39	19.28	19.34		
20	256QAM	1	0	17.99	17.91	18.10		
20	256QAM	1	49	17.96	17.90	18.07	19	1.8
20	256QAM	1	99	17.84	17.75	17.93		
20	256QAM	50	0	17.82	17.72	17.88		
20	256QAM	50	24	17.82	17.76	17.92	19	1.8
20	256QAM	50	50	17.80	17.70	17.85		
20	256QAM	100	0	17.77	17.69	17.85		
Channel				26115	26340	26515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	19.25	19.25	19.34		
15	QPSK	1	37	19.27	19.35	19.41	20.8	0
15	QPSK	1	74	19.17	19.26	19.20		
15	QPSK	36	0	19.27	19.34	19.35		
15	QPSK	36	20	19.27	19.24	19.20	20.8	0
15	QPSK	36	39	19.25	19.29	19.23		
15	QPSK	75	0	19.29	19.28	19.27		
15	16QAM	1	0	19.21	19.29	19.36		
15	16QAM	1	37	19.30	19.13	19.28	20.8	0
15	16QAM	1	74	19.31	19.18	19.28		
15	16QAM	36	0	19.34	19.19	19.39		
15	16QAM	36	20	19.22	19.31	19.42	20.8	0
15	16QAM	36	39	19.33	19.28	19.23		
15	16QAM	75	0	19.14	19.26	19.18		
15	64QAM	1	0	19.14	19.23	19.24		
15	64QAM	1	37	19.31	19.27	19.41	20.8	0
15	64QAM	1	74	19.11	19.30	19.36		
15	64QAM	36	0	19.23	19.24	19.40		
15	64QAM	36	20	19.24	19.19	19.29	20.8	0
15	64QAM	36	39	19.16	19.16	19.34		
15	64QAM	75	0	19.30	19.18	19.19		
15	256QAM	1	0	17.95	17.84	18.07		
15	256QAM	1	37	17.84	17.89	17.95	19	1.8
15	256QAM	1	74	17.81	17.81	17.82		
15	256QAM	36	0	17.87	17.71	17.85		
15	256QAM	36	20	17.79	17.67	17.85	19	1.8
15	256QAM	36	39	17.76	17.62	17.76		
15	256QAM	75	0	17.73	17.66	17.77		
Channel				26090	26340	26540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	19.26	19.34	19.33		
10	QPSK	1	25	19.29	19.27	19.38	20.8	0
10	QPSK	1	49	19.23	19.28	19.32		
10	QPSK	25	0	19.20	19.24	19.35		
10	QPSK	25	12	19.16	19.25	19.30	20.8	0
10	QPSK	25	25	19.31	19.28	19.30		
10	QPSK	50	0	19.26	19.21	19.34		
10	16QAM	1	0	19.18	19.32	19.37		
10	16QAM	1	25	19.24	19.18	19.29	20.8	0
10	16QAM	1	49	19.30	19.20	19.22		
10	16QAM	25	0	19.27	19.23	19.40		
10	16QAM	25	12	19.20	19.24	19.35	20.8	0
10	16QAM	25	25	19.36	19.18	19.19		
10	16QAM	50	0	19.15	19.19	19.27		
10	64QAM	1	0	19.19	19.31	19.29		
10	64QAM	1	25	19.28	19.18	19.41	20.8	0
10	64QAM	1	49	19.19	19.27	19.28		
10	64QAM	25	0	19.27	19.17	19.32		
10	64QAM	25	12	19.15	19.13	19.19	20.8	0
10	64QAM	25	25	19.16	19.23	19.31		
10	64QAM	50	0	19.24	19.17	19.26		
10	256QAM	1	0	17.98	17.76	17.98		
10	256QAM	1	25	17.93	17.85	17.93	19	1.8
10	256QAM	1	49	17.79	17.73	17.81		
10	256QAM	25	0	17.71	17.65	17.86		
10	256QAM	25	12	17.73	17.63	17.77	19	1.8
10	256QAM	25	25	17.72	17.68	17.74		
10	256QAM	50	0	17.77	17.68	17.84		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	19.33	19.33	19.36		
5	QPSK	1	12	19.30	19.33	19.38	20.8	0
5	QPSK	1	24	19.28	19.21	19.28		
5	QPSK	12	0	19.26	19.36	19.36		
5	QPSK	12	7	19.26	19.26	19.23	20.8	0
5	QPSK	12	13	19.30	19.19	19.35		
5	QPSK	25	0	19.31	19.28	19.26		
5	16QAM	1	0	19.31	19.20	19.34		
5	16QAM	1	12	19.25	19.15	19.26	20.8	0
5	16QAM	1	24	19.31	19.18	19.21		
5	16QAM	12	0	19.27	19.24	19.35		
5	16QAM	12	7	19.23	19.24	19.31	20.8	0
5	16QAM	12	13	19.24	19.18	19.31		
5	16QAM	25	0	19.25	19.14	19.26		
5	64QAM	1	0	19.22	19.25	19.26		
5	64QAM	1	12	19.31	19.16	19.34	20.8	0
5	64QAM	1	24	19.18	19.26	19.22		
5	64QAM	12	0	19.23	19.24	19.43		
5	64QAM	12	7	19.21	19.23	19.31	20.8	0
5	64QAM	12	13	19.26	19.18	19.33		
5	64QAM	25	0	19.35	19.24	19.31		
5	256QAM	1	0	17.88	17.76	17.98		
5	256QAM	1	12	17.83	17.77	17.99	19	1.8
5	256QAM	1	24	17.79	17.61	17.85		
5	256QAM	12	0	17.69	17.70	17.79		
5	256QAM	12	7	17.69	17.66	17.80	19	1.8
5	256QAM	12	13	17.79	17.56	17.76		
5	256QAM	25	0	17.74	17.58	17.78		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	19.36	19.30	19.37		
3	QPSK	1	8	19.22	19.27	19.37	20.8	0
3	QPSK	1	14	19.25	19.11	19.22		
3	QPSK	8	0	19.20	19.24	19.37		
3	QPSK	8	4	19.24	19.15	19.28	20.8	0
3	QPSK	8	7	19.32	19.25	19.35		
3	QPSK	15	0	19.22	19.25	19.31		
3	16QAM	1	0	19.12	19.32	19.40		
3	16QAM	1	8	19.27	19.13	19.24	20.8	0
3	16QAM	1	14	19.23	19.14	19.28		
3	16QAM	8	0	19.31	19.27	19.38		
3	16QAM	8	4	19.22	19.27	19.35	20.8	0
3	16QAM	8	7	19.23	19.29	19.28		
3	16QAM	15	0	19.25	19.23	19.26		
3	64QAM	1	0	19.17	19.24	19.31		
3	64QAM	1	8	19.29	19.24	19.40	20.8	0
3	64QAM	1	14	19.12	19.22	19.35		
3	64QAM	8	0	19.27	19.14	19.38		
3	64QAM	8	4	19.13	19.19	19.18	20.8	0
3	64QAM	8	7	19.27	19.12	19.35		
3	64QAM	15	0	19.24	19.17	19.25		
3	256QAM	1	0	17.95	17.77	17.99		
3	256QAM	1	8	17.86	17.86	18.00	19	1.8
3	256QAM	1	14	17.83	17.70	17.79		
3	256QAM	8	0	17.71	17.70	17.74		
3	256QAM	8	4	17.81	17.68	17.81	19	1.8
3	256QAM	8	7	17.72	17.55	17.71		
3	256QAM	15	0	17.71	17.68	17.74		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	19.37	19.32	19.31		
1.4	QPSK	1	3	19.19	19.24	19.30		
1.4	QPSK	1	5	19.28	19.17	19.25	20.8	0
1.4	QPSK	3	0	19.27	19.21	19.32		
1.4	QPSK	3	1	19.24	19.28	19.24		
1.4	QPSK	3	3	19.20	19.23	19.27		
1.4	QPSK	6	0	19.26	19.24	19.31	20.8	0
1.4	16QAM	1	0	19.18	19.20	19.41		
1.4	16QAM	1	3	19.29	19.25	19.22		
1.4	16QAM	1	5	19.20	19.17	19.24	20.8	0
1.4	16QAM	3	0	19.31	19.29	19.40		
1.4	16QAM	3	1	19.14	19.34	19.36		
1.4	16QAM	3	3	19.28	19.22	19.29		
1.4	16QAM	6	0	19.16	19.27	19.18	20.8	0
1.4	64QAM	1	0	19.17	19.23	19.30		
1.4	64QAM	1	3	19.27	19.19	19.41		
1.4	64QAM	1	5	19.20	19.26	19.36	20.8	0
1.4	64QAM	3	0	19.19	19.16	19.31		
1.4	64QAM	3	1	19.23	19.24	19.17		
1.4	64QAM	3	3	19.17	19.23	19.39		
1.4	64QAM	6	0	19.36	19.24	19.25	20.8	0
1.4	256QAM	1	0	17.87	17.77	17.95		
1.4	256QAM	1	3	17.84	17.75	17.98		
1.4	256QAM	1	5	17.72	17.64	17.87	19	1.8
1.4	256QAM	3	0	17.80	17.67	17.75		
1.4	256QAM	3	1	17.77	17.63	17.91		
1.4	256QAM	3	3	17.72	17.64	17.75		
1.4	256QAM	6	0	17.69	17.58	17.83	19	1.8

Band 26_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.76	22.77	22.74		
15	QPSK	1	37	22.75	22.73	22.73	24	0
15	QPSK	1	74	22.61	22.65	22.63		
15	QPSK	36	0	21.90	21.89	21.79		
15	QPSK	36	20	21.73	21.89	21.74	23	1
15	QPSK	36	39	21.84	21.82	21.77		
15	QPSK	75	0	21.85	21.86	21.75		
15	16QAM	1	0	22.10	22.02	21.87		
15	16QAM	1	37	22.19	21.97	21.92	23	1
15	16QAM	1	74	21.92	21.94	21.84		

Band 26_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.63	22.66	22.51		
15	QPSK	1	37	22.53	22.59	22.50	24	0
15	QPSK	1	74	22.47	22.46	22.42		
15	QPSK	36	0	21.65	21.69	21.53		
15	QPSK	36	20	21.60	21.65	21.57	23	1
15	QPSK	36	39	21.58	21.64	21.61		
15	QPSK	75	0	21.65	21.67	21.58		
15	16QAM	1	0	21.90	21.92	21.72		
15	16QAM	1	37	21.94	21.88	21.81	23	1
15	16QAM	1	74	21.78	21.84	21.70		
15	16QAM	36	0	20.61	20.55	20.58		
15	16QAM	36	20	20.70	20.67	20.61	22	2
15	16QAM	36	39	20.68	20.64	20.63		
15	16QAM	75	0	20.69	20.65	20.56		
15	64QAM	1	0	20.91	20.81	20.68		
15	64QAM	1	37	20.85	20.84	20.83	22	2
15	64QAM	1	74	20.76	20.67	20.68		
15	64QAM	36	0	19.60	19.55	19.56		
15	64QAM	36	20	19.70	19.67	19.57	21	3
15	64QAM	36	39	19.67	19.70	19.65		
15	64QAM	75	0	19.69	19.63	19.60		
15	256QAM	1	0	17.77	17.82	17.67		
15	256QAM	1	37	17.84	17.90	17.78	19	5
15	256QAM	1	74	17.87	17.91	17.76		
15	256QAM	36	0	17.64	17.69	17.53		
15	256QAM	36	20	17.78	17.79	17.65	19	5
15	256QAM	36	39	17.79	17.82	17.66		
15	256QAM	75	0	17.78	17.80	17.68		
Channel				26715	26815	26915	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	22.50	22.62	22.42		
10	QPSK	1	25	22.39	22.55	22.35	24	0
10	QPSK	1	49	22.43	22.33	22.41		
10	QPSK	25	0	21.53	21.68	21.58		
10	QPSK	25	12	21.54	21.51	21.53	23	1
10	QPSK	25	25	21.49	21.53	21.52		
10	QPSK	50	0	21.62	21.56	21.44		
10	16QAM	1	0	21.83	21.81	21.70		
10	16QAM	1	25	21.87	21.73	21.76	23	1
10	16QAM	1	49	21.75	21.72	21.56		
10	16QAM	25	0	20.49	20.52	20.45		
10	16QAM	25	12	20.63	20.63	20.47	22	2
10	16QAM	25	25	20.61	20.56	20.57		
10	16QAM	50	0	20.58	20.51	20.45		
10	64QAM	1	0	20.76	20.74	20.62		
10	64QAM	1	25	20.80	20.71	20.78	22	2
10	64QAM	1	49	20.68	20.63	20.58		
10	64QAM	25	0	19.58	19.44	19.53		
10	64QAM	25	12	19.56	19.61	19.44	21	3
10	64QAM	25	25	19.56	19.58	19.60		
10	64QAM	50	0	19.57	19.54	19.53		
10	256QAM	1	0	17.71	17.71	17.58		
10	256QAM	1	25	17.69	17.82	17.71	19	5
10	256QAM	1	49	17.74	17.81	17.61		
10	256QAM	25	0	17.55	17.64	17.44		
10	256QAM	25	12	17.70	17.70	17.55	19	5
10	256QAM	25	25	17.69	17.75	17.59		
10	256QAM	50	0	17.68	17.70	17.53		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	22.56	22.53	22.47		
5	QPSK	1	12	22.48	22.53	22.49	24	0
5	QPSK	1	24	22.42	22.34	22.35		
5	QPSK	12	0	21.58	21.59	21.52		
5	QPSK	12	7	21.51	21.55	21.46	23	1
5	QPSK	12	13	21.48	21.52	21.47		
5	QPSK	25	0	21.60	21.58	21.44		
5	16QAM	1	0	21.86	21.83	21.69		
5	16QAM	1	12	21.81	21.77	21.72	23	1
5	16QAM	1	24	21.64	21.75	21.55		
5	16QAM	12	0	20.58	20.51	20.54		
5	16QAM	12	7	20.57	20.64	20.57	22	2
5	16QAM	12	13	20.53	20.50	20.51		
5	16QAM	25	0	20.57	20.59	20.41		
5	64QAM	1	0	20.84	20.69	20.66		
5	64QAM	1	12	20.77	20.70	20.76	22	2
5	64QAM	1	24	20.64	20.54	20.55		
5	64QAM	12	0	19.48	19.49	19.43		
5	64QAM	12	7	19.55	19.64	19.55	21	3
5	64QAM	12	13	19.60	19.55	19.57		
5	64QAM	25	0	19.57	19.53	19.45		
5	256QAM	1	0	17.71	17.74	17.56		
5	256QAM	1	12	17.73	17.76	17.73	19	5
5	256QAM	1	24	17.75	17.78	17.64		
5	256QAM	12	0	17.52	17.57	17.43		
5	256QAM	12	7	17.67	17.69	17.53	19	5
5	256QAM	12	13	17.67	17.72	17.55		
5	256QAM	25	0	17.67	17.67	17.55		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	22.61	22.65	22.42		
3	QPSK	1	8	22.42	22.47	22.44	24	0
3	QPSK	1	14	22.36	22.31	22.34		
3	QPSK	8	0	21.60	21.65	21.51		
3	QPSK	8	4	21.46	21.62	21.45	23	1
3	QPSK	8	7	21.56	21.52	21.55		
3	QPSK	15	0	21.58	21.58	21.46		
3	16QAM	1	0	21.75	21.80	21.70		
3	16QAM	1	8	21.86	21.84	21.69	23	1
3	16QAM	1	14	21.66	21.73	21.55		
3	16QAM	8	0	20.59	20.44	20.56		
3	16QAM	8	4	20.65	20.60	20.46	22	2
3	16QAM	8	7	20.63	20.52	20.52		
3	16QAM	15	0	20.57	20.53	20.42		
3	64QAM	1	0	20.83	20.67	20.65		
3	64QAM	1	8	20.74	20.83	20.81	22	2
3	64QAM	1	14	20.74	20.62	20.59		
3	64QAM	8	0	19.47	19.50	19.55		
3	64QAM	8	4	19.57	19.64	19.56	21	3
3	64QAM	8	7	19.54	19.63	19.63		
3	64QAM	15	0	19.65	19.59	19.56		
3	256QAM	1	0	17.62	17.73	17.52		
3	256QAM	1	8	17.75	17.83	17.71	19	5
3	256QAM	1	14	17.75	17.80	17.68		
3	256QAM	8	0	17.53	17.62	17.48		
3	256QAM	8	4	17.67	17.64	17.59	19	5
3	256QAM	8	7	17.66	17.72	17.61		
3	256QAM	15	0	17.65	17.75	17.60		
Channel				26997	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	22.53	22.54	22.43		
1.4	QPSK	1	3	22.41	22.55	22.37		
1.4	QPSK	1	5	22.43	22.36	22.34	24	0
1.4	QPSK	3	0	22.59	22.65	22.45		
1.4	QPSK	3	1	22.49	22.50	22.43		
1.4	QPSK	3	3	22.46	22.44	22.28		
1.4	QPSK	6	0	21.64	21.66	21.59	23	1
1.4	16QAM	1	0	21.70	21.63	21.69		
1.4	16QAM	1	3	21.66	21.59	21.58		
1.4	16QAM	1	5	21.58	21.55	21.60	23	1
1.4	16QAM	3	0	21.67	21.90	21.69		
1.4	16QAM	3	1	21.80	21.75	21.77		
1.4	16QAM	3	3	21.66	21.82	21.68		
1.4	16QAM	6	0	20.49	20.44	20.49	22	2
1.4	64QAM	1	0	20.68	20.53	20.48		
1.4	64QAM	1	3	20.56	20.49	20.48		
1.4	64QAM	1	5	20.68	20.56	20.51	22	2
1.4	64QAM	3	0	20.78	20.67	20.60		
1.4	64QAM	3	1	20.71	20.69	20.72		
1.4	64QAM	3	3	20.62	20.66	20.66		
1.4	64QAM	6	0	19.56	19.47	19.47	21	3
1.4	256QAM	1	0	17.62	17.74	17.56		
1.4	256QAM	1	3	17.79	17.81	17.65		
1.4	256QAM	1	5	17.77	17.84	17.64	19	5
1.4	256QAM	3	0	17.50	17.63	17.41		
1.4	256QAM	3	1	17.73	17.71	17.51		
1.4	256QAM	3	3	17.66	17.71	17.61		
1.4	256QAM	6	0	17.64	17.73	17.60	19	5

Band 26(IC)_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26865	26915	26965		
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	0	22.66	22.58	22.51		
15	QPSK	1	37	22.59	22.47	22.50	24	0
15	QPSK	1	74	22.46	22.40	22.42		
15	QPSK	36	0	21.69	21.66	21.53		
15	QPSK	36	20	21.65	21.66	21.57	23	1
15	QPSK	36	39	21.64	21.63	21.61		
15	QPSK	75	0	21.67	21.62	21.58		
15	16QAM	1	0	21.92	21.90	21.72		
15	16QAM	1	37	21.88	21.84	21.81	23	1
15	16QAM	1	74	21.84	21.72	21.70		
15	16QAM	36	0	20.55	20.57	20.58		
15	16QAM	36	20	20.67	20.64	20.61	22	2
15	16QAM	36	39	20.64	20.67	20.63		
15	16QAM	75	0	20.65	20.63	20.56		
15	64QAM	1	0	20.81	20.70	20.68		
15	64QAM	1	37	20.84	20.81	20.83	22	2
15	64QAM	1	74	20.67	20.61	20.68		
15	64QAM	36	0	19.55	19.56	19.56		
15	64QAM	36	20	19.67	19.68	19.57	21	3
15	64QAM	36	39	19.70	19.61	19.65		
15	64QAM	75	0	19.63	19.63	19.60		
15	256QAM	1	0	17.82	17.73	17.67		
15	256QAM	1	37	17.90	17.81	17.78	19	5
15	256QAM	1	74	17.91	17.85	17.76		
15	256QAM	36	0	17.69	17.63	17.53		
15	256QAM	36	20	17.79	17.69	17.65	19	5
15	256QAM	36	39	17.82	17.73	17.66		
15	256QAM	75	0	17.80	17.72	17.68		
Channel				26865	26915	26965	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.50	22.49	22.42		
10	QPSK	1	25	22.39	22.45	22.35	24	0
10	QPSK	1	49	22.43	22.26	22.41		
10	QPSK	25	0	21.53	21.68	21.58		
10	QPSK	25	12	21.54	21.60	21.53	23	1
10	QPSK	25	25	21.49	21.48	21.52		
10	QPSK	50	0	21.62	21.58	21.44		
10	16QAM	1	0	21.83	21.79	21.70		
10	16QAM	1	25	21.87	21.74	21.76	23	1
10	16QAM	1	49	21.75	21.71	21.56		
10	16QAM	25	0	20.49	20.47	20.45		
10	16QAM	25	12	20.63	20.56	20.47	22	2
10	16QAM	25	25	20.61	20.57	20.57		
10	16QAM	50	0	20.58	20.61	20.45		
10	64QAM	1	0	20.76	20.67	20.62		
10	64QAM	1	25	20.80	20.74	20.78	22	2
10	64QAM	1	49	20.68	20.62	20.58		
10	64QAM	25	0	19.58	19.49	19.53		
10	64QAM	25	12	19.56	19.60	19.44	21	3
10	64QAM	25	25	19.56	19.59	19.60		
10	64QAM	50	0	19.57	19.50	19.53		
10	256QAM	1	0	17.71	17.67	17.58		
10	256QAM	1	25	17.69	17.72	17.71	19	5
10	256QAM	1	49	17.74	17.72	17.61		
10	256QAM	25	0	17.57	17.57	17.44		
10	256QAM	25	12	17.70	17.58	17.55	19	5
10	256QAM	25	25	17.69	17.60	17.59		
10	256QAM	50	0	17.68	17.67	17.53		
Channel				26815	26915	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.56	22.55	22.47		
5	QPSK	1	12	22.48	22.35	22.49	24	0
5	QPSK	1	24	22.42	22.39	22.35		
5	QPSK	12	0	21.58	21.54	21.52		
5	QPSK	12	7	21.51	21.65	21.46	23	1
5	QPSK	12	13	21.48	21.55	21.47		
5	QPSK	25	0	21.60	21.58	21.44		
5	16QAM	1	0	21.86	21.85	21.69		
5	16QAM	1	12	21.81	21.77	21.72	23	1
5	16QAM	1	24	21.64	21.71	21.55		
5	16QAM	12	0	20.58	20.43	20.54		
5	16QAM	12	7	20.57	20.63	20.57	22	2
5	16QAM	12	13	20.53	20.62	20.51		
5	16QAM	25	0	20.57	20.51	20.41		
5	64QAM	1	0	20.84	20.59	20.66		
5	64QAM	1	12	20.77	20.68	20.76	22	2
5	64QAM	1	24	20.64	20.51	20.55		
5	64QAM	12	0	19.48	19.43	19.43		
5	64QAM	12	7	19.55	19.59	19.55	21	3
5	64QAM	12	13	19.60	19.56	19.57		
5	64QAM	25	0	19.57	19.48	19.45		
5	256QAM	1	0	17.71	17.59	17.56		
5	256QAM	1	12	17.73	17.68	17.73	19	5
5	256QAM	1	24	17.75	17.75	17.64		
5	256QAM	12	0	17.52	17.58	17.43		
5	256QAM	12	7	17.67	17.61	17.53	19	5
5	256QAM	12	13	17.67	17.63	17.55		
5	256QAM	25	0	17.67	17.58	17.55		
Channel				26805	26915	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.61	22.53	22.42		
3	QPSK	1	8	22.42	22.36	22.44	24	0
3	QPSK	1	14	22.36	22.35	22.34		
3	QPSK	8	0	21.60	21.67	21.51		
3	QPSK	8	4	21.46	21.64	21.45	23	1
3	QPSK	8	7	21.56	21.61	21.55		
3	QPSK	15	0	21.58	21.61	21.46		
3	16QAM	1	0	21.75	21.79	21.70		
3	16QAM	1	8	21.86	21.73	21.69	23	1
3	16QAM	1	14	21.66	21.61	21.55		
3	16QAM	8	0	20.59	20.53	20.56		
3	16QAM	8	4	20.65	20.50	20.46	22	2
3	16QAM	8	7	20.63	20.59	20.52		
3	16QAM	15	0	20.57	20.62	20.42		
3	64QAM	1	0	20.83	20.69	20.65		
3	64QAM	1	8	20.74	20.75	20.81	22	2
3	64QAM	1	14	20.74	20.60	20.59		
3	64QAM	8	0	19.47	19.43	19.55		
3	64QAM	8	4	19.57	19.58	19.56	21	3
3	64QAM	8	7	19.54	19.57	19.63		
3	64QAM	15	0	19.65	19.54	19.56		
3	256QAM	1	0	17.62	17.62	17.52		
3	256QAM	1	8	17.75	17.76	17.71	19	5
3	256QAM	1	14	17.75	17.80	17.68		
3	256QAM	8	0	17.53	17.52	17.48		
3	256QAM	8	4	17.67	17.64	17.59	19	5
3	256QAM	8	7	17.66	17.61	17.61		
3	256QAM	15	0	17.65	17.58	17.60		
Channel				26797	26915	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.53	22.41	22.43		
1.4	QPSK	1	3	22.41	22.33	22.37		
1.4	QPSK	1	5	22.43	22.31	22.34	24	0
1.4	QPSK	3	0	22.59	22.58	22.45		
1.4	QPSK	3	1	22.49	22.40	22.43		
1.4	QPSK	3	3	22.46	22.39	22.28		
1.4	QPSK	6	0	21.64	21.52	21.59	23	1
1.4	16QAM	1	0	21.70	21.68	21.69		
1.4	16QAM	1	3	21.66	21.53	21.58		
1.4	16QAM	1	5	21.58	21.51	21.60	23	1
1.4	16QAM	3	0	21.87	21.76	21.69		
1.4	16QAM	3	1	21.80	21.73	21.77		
1.4	16QAM	3	3	21.66	21.56	21.68		
1.4	16QAM	6	0	20.49	20.43	20.49	22	2
1.4	64QAM	1	0	20.68	20.62	20.48		
1.4	64QAM	1	3	20.56	20.53	20.48		
1.4	64QAM	1	5	20.68	20.57	20.51	22	2
1.4	64QAM	3	0	20.78	20.65	20.60		
1.4	64QAM	3	1	20.71	20.65	20.72		
1.4	64QAM	3	3	20.62	20.52	20.66		
1.4	64QAM	6	0	19.56	19.48	19.47	21	3
1.4	256QAM	1	0	17.62	17.67	17.56		
1.4	256QAM	1	3	17.79	17.70	17.65		
1.4	256QAM	1	5	17.77	17.78	17.64	19	5
1.4	256QAM	3	0	17.50	17.52	17.41		
1.4	256QAM	3	1	17.73	17.58	17.51		
1.4	256QAM	3	3	17.66	17.58	17.61		
1.4	256QAM	6	0	17.64	17.67	17.60	19	5

Band 30_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		23.59			
10	QPSK	1	25		23.57		24	0
10	QPSK	1	49		23.53			
10	QPSK	25	0		22.69			
10	QPSK	25	12		22.64		23	1
10	QPSK	25	25		22.60			
10	QPSK	50	0		22.56			
10	16QAM	1	0		22.56			
10	16QAM	1	25		22.47		23	1
10	16QAM	1	49		22.47			
10	16QAM	25	0		21.66			
10	16QAM	25	12		21.67		22	2
10	16QAM	25	25		21.58			
10	16QAM	50	0		21.64			
10	64QAM	1	0		21.83			
10	64QAM	1	25		21.84		22	2
10	64QAM	1	49		21.84			
10	64QAM	25	0		20.67			
10	64QAM	25	12		20.70		21	3
10	64QAM	25	25		20.59			
10	64QAM	50	0		20.66			
10	256QAM	1	0		18.60			
10	256QAM	1	25		18.48		19	5
10	256QAM	1	49		18.34			
10	256QAM	25	0		18.38			
10	256QAM	25	12		18.39		19	5
10	256QAM	25	25		18.33			
10	256QAM	50	0		18.37			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	23.57	23.52	23.47		
5	QPSK	1	12	23.52	23.47	23.51	24	0
5	QPSK	1	24	23.45	23.48	23.49		
5	QPSK	12	0	22.58	22.53	22.53		
5	QPSK	12	7	22.60	22.54	22.52	23	1
5	QPSK	12	13	22.43	22.48	22.50		
5	QPSK	25	0	22.53	22.48	22.49		
5	16QAM	1	0	22.74	22.58	22.77		
5	16QAM	1	12	22.62	22.58	22.66	23	1
5	16QAM	1	24	22.75	22.64	22.69		
5	16QAM	12	0	21.60	21.56	21.57		
5	16QAM	12	7	21.63	21.59	21.58	22	2
5	16QAM	12	13	21.49	21.54	21.53		
5	16QAM	25	0	21.59	21.52	21.48		
5	64QAM	1	0	21.77	21.56	21.67		
5	64QAM	1	12	21.84	21.80	21.78	22	2
5	64QAM	1	24	21.79	21.60	21.55		
5	64QAM	12	0	20.61	20.59	20.55		
5	64QAM	12	7	20.65	20.58	20.51	21	3
5	64QAM	12	13	20.58	20.55	20.49		
5	64QAM	25	0	20.58	20.58	20.53		
5	256QAM	1	0	18.42	18.47	18.59		
5	256QAM	1	12	18.51	18.63	18.52	19	5
5	256QAM	1	24	18.54	18.53	18.47		
5	256QAM	12	0	18.49	18.37	18.29		
5	256QAM	12	7	18.40	18.38	18.32	19	5
5	256QAM	12	13	18.39	18.23	18.47		
5	256QAM	25	0	18.43	18.34	18.52		

Band 30_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		19.88			
10	QPSK	1	25		19.70		21	0
10	QPSK	1	49		19.68			
10	QPSK	25	0		19.73			
10	QPSK	25	12		19.72		21	0
10	QPSK	25	25		19.69			
10	QPSK	50	0		19.57			
10	16QAM	1	0		19.57			
10	16QAM	1	25		19.52		21	0
10	16QAM	1	49		19.70			
10	16QAM	25	0		19.71			
10	16QAM	25	12		19.59		21	0
10	16QAM	25	25		19.63			
10	16QAM	50	0		19.58			
10	64QAM	1	0		19.57			
10	64QAM	1	25		19.60		21	0
10	64QAM	1	49		19.65			
10	64QAM	25	0		19.60			
10	64QAM	25	12		19.60		21	0
10	64QAM	25	25		19.54			
10	64QAM	50	0		19.60			
10	256QAM	1	0		18.17			
10	256QAM	1	25		18.23		19	2
10	256QAM	1	49		17.90			
10	256QAM	25	0		18.04			
10	256QAM	25	12		18.09		19

Band 30_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					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		19.25			
10	QPSK	1	25		19.20		20.4	0
10	QPSK	1	49		19.18			
10	QPSK	25	0		19.20			
10	QPSK	25	12		19.11		20.4	0
10	QPSK	25	25		19.13			
10	QPSK	50	0		19.18			
10	16QAM	1	0		19.18			
10	16QAM	1	25		19.08		20.4	0
10	16QAM	1	49		19.14			
10	16QAM	25	0		19.17			
10	16QAM	25	12		19.17		20.4	0
10	16QAM	25	25		19.15			
10	16QAM	50	0		19.11			
10	64QAM	1	0		19.17			
10	64QAM	1	25		19.05		20.4	0
10	64QAM	1	49		19.09			
10	64QAM	25	0		19.17			
10	64QAM	25	12		19.15		20.4	0
10	64QAM	25	25		19.05			
10	64QAM	50	0		19.14			
10	256QAM	1	0		18.18			
10	256QAM	1	25		18.25		19	1.4
10	256QAM	1	49		18.18			
10	256QAM	25	0		18.13			
10	256QAM	25	12		18.08		19	1.4
10	256QAM	25	25		18.03			
10	256QAM	50	0		18.11			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	19.16	19.19	19.23		
5	QPSK	1	12	19.12	19.09	19.12	20.4	0
5	QPSK	1	24	19.17	19.13	19.09		
5	QPSK	12	0	19.17	19.12	19.15		
5	QPSK	12	7	18.99	19.06	19.03	20.4	0
5	QPSK	12	13	19.06	19.04	19.04		
5	QPSK	25	0	19.07	19.10	19.07		
5	16QAM	1	0	19.08	19.16	19.12		
5	16QAM	1	12	18.93	19.04	19.04	20.4	0
5	16QAM	1	24	19.02	19.11	19.11		
5	16QAM	12	0	19.04	19.02	19.04		
5	16QAM	12	7	19.15	19.14	19.10	20.4	0
5	16QAM	12	13	19.03	19.00	19.09		
5	16QAM	25	0	19.09	18.96	19.00		
5	64QAM	1	0	19.14	19.15	19.08		
5	64QAM	1	12	19.04	18.99	18.91	20.4	0
5	64QAM	1	24	19.07	19.05	18.98		
5	64QAM	12	0	19.06	19.07	19.02		
5	64QAM	12	7	19.02	19.08	19.07	20.4	0
5	64QAM	12	13	19.01	19.02	18.96		
5	64QAM	25	0	19.13	19.10	19.08		
5	256QAM	1	0	18.08	18.03	18.11		
5	256QAM	1	12	18.13	18.13	18.22	19	1.4
5	256QAM	1	24	18.12	18.10	18.17		
5	256QAM	12	0	18.05	18.04	17.99		
5	256QAM	12	7	17.94	18.05	17.94	19	1.4
5	256QAM	12	13	17.89	17.90	17.98		
5	256QAM	25	0	18.05	18.01	18.09		

Band 30_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					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		18.42			
10	QPSK	1	25		18.35		19.9	0
10	QPSK	1	49		18.37			
10	QPSK	25	0		18.36			
10	QPSK	25	12		18.27		19.9	0
10	QPSK	25	25		18.36			
10	QPSK	50	0		18.39			
10	16QAM	1	0		18.27			
10	16QAM	1	25		18.25		19.9	0
10	16QAM	1	49		18.35			
10	16QAM	25	0		18.29			
10	16QAM	25	12		18.32		19.9	0
10	16QAM	25	25		18.31			
10	16QAM	50	0		18.32			
10	64QAM	1	0		18.34			
10	64QAM	1	25		18.27		19.9	0
10	64QAM	1	49		18.35			
10	64QAM	25	0		18.37			
10	64QAM	25	12		18.30		19.9	0
10	64QAM	25	25		18.22			
10	64QAM	50	0		18.28			
10	256QAM	1	0		17.86			
10	256QAM	1	25		17.91		19	0.9
10	256QAM	1	49		17.82			
10	256QAM	25	0		17.83			
10	256QAM	25	12		17.71		19	0.9
10	256QAM	25	25		17.84			
10	256QAM	50	0		17.75			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	18.28	18.30	18.27		
5	QPSK	1	12	18.31	18.30	18.34	19.9	0
5	QPSK	1	24	18.24	18.29	18.25		
5	QPSK	12	0	18.21	18.32	18.26		
5	QPSK	12	7	18.17	18.26	18.23	19.9	0
5	QPSK	12	13	18.29	18.24	18.34		
5	QPSK	25	0	18.25	18.30	18.31		
5	16QAM	1	0	18.16	18.26	18.22		
5	16QAM	1	12	18.20	18.15	18.24	19.9	0
5	16QAM	1	24	18.28	18.20	18.30		
5	16QAM	12	0	18.24	18.26	18.17		
5	16QAM	12	7	18.31	18.26	18.22	19.9	0
5	16QAM	12	13	18.27	18.20	18.26		
5	16QAM	25	0	18.21	18.25	18.20		
5	64QAM	1	0	18.23	18.25	18.28		
5	64QAM	1	12	18.26	18.14	18.15	19.9	0
5	64QAM	1	24	18.27	18.26	18.30		
5	64QAM	12	0	18.32	18.29	18.22		
5	64QAM	12	7	18.29	18.19	18.23	19.9	0
5	64QAM	12	13	18.21	18.21	18.20		
5	64QAM	25	0	18.16	18.14	18.26		
5	256QAM	1	0	17.75	17.72	17.71		
5	256QAM	1	12	17.82	17.83	17.79	19	0.9
5	256QAM	1	24	17.74	17.77	17.70		
5	256QAM	12	0	17.71	17.70	17.71		
5	256QAM	12	7	17.62	17.58	17.57	19	0.9
5	256QAM	12	13	17.69	17.76	17.64		
5	256QAM	25	0	17.63	17.69	17.58		

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	20.68	20.77	20.70		
20	QPSK	1	49	20.66	20.66	20.68	21.5	0
20	QPSK	1	99	20.54	20.64	20.62		
20	QPSK	50	0	20.65	20.66	20.62		
20	QPSK	50	24	20.61	20.64	20.60	21.5	0
20	QPSK	50	50	20.60	20.63	20.56		
20	QPSK	100	0	20.59	20.64	20.61		
20	16QAM	1	0	20.57	20.75	20.64		
20	16QAM	1	49	20.53	20.64	20.62	21.5	0
20	16QAM	1	99	20.54	20.74	20.56		
20	16QAM	50	0	20.60	20.67	20.56		
20	16QAM	50	24	20.62	20.72	20.59	21.5	0
20	16QAM	50	50	20.51	20.62	20.62		
20	16QAM	100	0	20.61	20.68	20.65		
20	64QAM	1	0	20.65	20.63	20.65		
20	64QAM	1	49	20.67	20.64	20.65	21.5	0
20	64QAM	1	99	20.53	20.72	20.55		
20	64QAM	50	0	20.44	20.57	20.48		
20	64QAM	50	24	20.55	20.54	20.46	21	0.5
20	64QAM	50	50	20.45	20.54	20.36		
20	64QAM	100	0	20.51	20.58	20.42		
20	256QAM	1	0	18.35	18.46	18.34		
20	256QAM	1	49	18.38	18.52	18.41	19	2.5
20	256QAM	1	99	18.24	18.34	18.19		
20	256QAM	50	0	18.31	18.41	18.29		
20	256QAM	50	24	18.33	18.43	18.32	19	2.5
20	256QAM	50	50	18.27	18.41	18.31		
20	256QAM	100	0	18.24	18.37	18.23		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	20.65	20.73	20.65		
15	QPSK	1	37	20.61	20.64	20.57	21.5	0
15	QPSK	1	74	20.41	20.51	20.50		
15	QPSK	36	0	20.50	20.62	20.51		
15	QPSK	36	20	20.52	20.58	20.55	21.5	0
15	QPSK	36	39	20.45	20.51	20.41		
15	QPSK	75	0	20.58	20.50	20.55		
15	16QAM	1	0	20.53	20.63	20.59		
15	16QAM	1	37	20.51	20.57	20.60	21.5	0
15	16QAM	1	74	20.51	20.62	20.43		
15	16QAM	36	0	20.52	20.52	20.51		
15	16QAM	36	20	20.50	20.71	20.45	21.5	0
15	16QAM	36	39	20.50	20.72	20.57		
15	16QAM	75	0	20.55	20.57	20.61		
15	64QAM	1	0	20.57	20.54	20.60		
15	64QAM	1	37	20.55	20.59	20.56	21.5	0
15	64QAM	1	74	20.47	20.65	20.42		
15	64QAM	36	0	20.39	20.49	20.36		
15	64QAM	36	20	20.47	20.50	20.41	21	0.5
15	64QAM	36	39	20.32	20.44	20.34		
15	64QAM	75	0	20.36	20.46	20.33		
15	256QAM	1	0	18.24	18.40	18.32		
15	256QAM	1	37	18.31	18.48	18.33	19	2.5
15	256QAM	1	74	18.23	18.25	18.15		
15	256QAM	36	0	18.22	18.26	18.26		
15	256QAM	36	20	18.20	18.32	18.20	19	2.5
15	256QAM	36	39	18.23	18.34	18.25		
15	256QAM	75	0	18.11	18.31	18.14		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	20.64	20.71	20.59		
10	QPSK	1	25	20.59	20.52	20.53	21.5	0
10	QPSK	1	49	20.43	20.55	20.54		
10	QPSK	25	0	20.62	20.65	20.52		
10	QPSK	25	12	20.60	20.55	20.49	21.5	0
10	QPSK	25	25	20.51	20.49	20.50		
10	QPSK	50	0	20.48	20.55	20.53		
10	16QAM	1	0	20.56	20.66	20.60		
10	16QAM	1	25	20.49	20.62	20.61	21.5	0
10	16QAM	1	49	20.44	20.70	20.52		
10	16QAM	25	0	20.47	20.61	20.46		
10	16QAM	25	12	20.50	20.57	20.50	21.5	0
10	16QAM	25	25	20.50	20.63	20.47		
10	16QAM	50	0	20.58	20.62	20.62		
10	64QAM	1	0	20.54	20.49	20.54		
10	64QAM	1	25	20.64	20.56	20.55	21.5	0
10	64QAM	1	49	20.54	20.58	20.49		
10	64QAM	25	0	20.39	20.50	20.41		
10	64QAM	25	12	20.43	20.48	20.31	21	0.5
10	64QAM	25	25	20.37	20.42	20.25		
10	64QAM	50	0	20.49	20.38	20.36		
10	256QAM	1	0	18.22	18.42	18.28		
10	256QAM	1	25	18.30	18.37	18.31	19	2.5
10	256QAM	1	49	18.23	18.19	18.13		
10	256QAM	25	0	18.16	18.33	18.18		
10	256QAM	25	12	18.30	18.41	18.23	19	2.5
10	256QAM	25	25	18.25	18.40	18.20		
10	256QAM	50	0	18.13	18.32	18.09		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	20.58	20.70	20.67		
5	QPSK	1	12	20.59	20.51	20.66	21.5	0
5	QPSK	1	24	20.52	20.53	20.56		
5	QPSK	12	0	20.51	20.51	20.50		
5	QPSK	12	7	20.46	20.54	20.49	21.5	0
5	QPSK	12	13	20.47	20.52	20.49		
5	QPSK	25	0	20.51	20.53	20.53		
5	16QAM	1	0	20.56	20.71	20.53		
5	16QAM	1	12	20.46	20.56	20.54	21.5	0
5	16QAM	1	24	20.50	20.66	20.52		
5	16QAM	12	0	20.54	20.60	20.46		
5	16QAM	12	7	20.47	20.64	20.58	21.5	0
5	16QAM	12	13	20.47	20.65	20.51		
5	16QAM	25	0	20.49	20.61	20.51		
5	64QAM	1	0	20.63	20.58	20.64		
5	64QAM	1	12	20.61	20.51	20.50	21.5	0
5	64QAM	1	24	20.47	20.65	20.45		
5	64QAM	12	0	20.40	20.44	20.42		
5	64QAM	12	7	20.42	20.52	20.40	21	0.5
5	64QAM	12	13	20.39	20.46	20.29		
5	64QAM	25	0	20.47	20.36	20.32		
5	256QAM	1	0	18.31	18.39	18.26		
5	256QAM	1	12	18.33	18.38	18.26	19	2.5
5	256QAM	1	24	18.11	18.29	18.14		
5	256QAM	12	0	18.29	18.27	18.16		
5	256QAM	12	7	18.27	18.41	18.30	19	2.5
5	256QAM	12	13	18.20	18.40	18.27		
5	256QAM	25	0	18.11	18.25	18.16		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	20.56	20.69	20.59		
3	QPSK	1	8	20.57	20.58	20.67	21.5	0
3	QPSK	1	14	20.45	20.51	20.55		
3	QPSK	8	0	20.61	20.59	20.53		
3	QPSK	8	4	20.53	20.56	20.55	21.5	0
3	QPSK	8	7	20.52	20.50	20.48		
3	QPSK	15	0	20.45	20.61	20.57		
3	16QAM	1	0	20.44	20.64	20.49		
3	16QAM	1	8	20.43	20.53	20.54	21.5	0
3	16QAM	1	14	20.53	20.68	20.43		
3	16QAM	8	0	20.56	20.65	20.53		
3	16QAM	8	4	20.51	20.71	20.49	21.5	0
3	16QAM	8	7	20.49	20.66	20.50		
3	16QAM	15	0	20.55	20.62	20.61		
3	64QAM	1	0	20.63	20.50	20.50		
3	64QAM	1	8	20.56	20.51	20.64	21.5	0
3	64QAM	1	14	20.59	20.59	20.50		
3	64QAM	8	0	20.41	20.56	20.33		
3	64QAM	8	4	20.52	20.39	20.44	21	0.5
3	64QAM	8	7	20.34	20.41	20.24		
3	64QAM	15	0	20.36	20.45	20.30		
3	256QAM	1	0	18.29	18.39	18.28		
3	256QAM	1	8	18.31	18.38	18.31	19	2.5
3	256QAM	1	14	18.10	18.21	18.18		
3	256QAM	8	0	18.18	18.27	18.14		
3	256QAM	8	4	18.26	18.29	18.20	19	2.5
3	256QAM	8	7	18.26	18.27	18.22		
3	256QAM	15	0	18.20	18.27	18.12		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	20.57	20.62	20.57		
1.4	QPSK	1	3	20.56	20.52	20.64		
1.4	QPSK	1	5	20.51	20.63	20.59	21.5	0
1.4	QPSK	3	0	20.50	20.57	20.58		
1.4	QPSK	3	1	20.47	20.54	20.56		
1.4	QPSK	3	3	20.57	20.48	20.50		
1.4	QPSK	6	0	20.53	20.51	20.51	21.5	0
1.4	16QAM	1	0	20.46	20.66	20.56		
1.4	16QAM	1	3	20.39	20.60	20.60		
1.4	16QAM	1	5	20.50	20.61	20.43	21.5	0
1.4	16QAM	3	0	20.56	20.66	20.43		
1.4	16QAM	3	1	20.55	20.65	20.55		
1.4	16QAM	3	3	20.48	20.73	20.61		
1.4	16QAM	6	0	20.46	20.67	20.63	21.5	0
1.4	64QAM	1	0	20.53	20.57	20.61		
1.4	64QAM	1	3	20.56	20.51	20.61		
1.4	64QAM	1	5	20.46	20.58	20.51	21.5	0
1.4	64QAM	3	0	20.38	20.47	20.40		
1.4	64QAM	3	1	20.53	20.44	20.42		
1.4	64QAM	3	3	20.38	20.42	20.26		
1.4	64QAM	6	0	20.43	20.41	20.36	21	0.5
1.4	256QAM	1	0	18.25	18.39	18.32		
1.4	256QAM	1	3	18.30	18.50	18.27		
1.4	256QAM	1	5	18.09	18.23	18.11	19	2.5
1.4	256QAM	3	0	18.23	18.31	18.23		
1.4	256QAM	3	1	18.18	18.42	18.30		
1.4	256QAM	3	3	18.13	18.35	18.21		
1.4	256QAM	6	0	18.18	18.24	18.17	19	2.5

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	22.34	22.38	22.36		
20	QPSK	1	49	22.24	22.35	22.33	23.1	0
20	QPSK	1	99	22.13	22.17	22.10		
20	QPSK	50	0	22.32	22.35	22.23		
20	QPSK	50	24	22.30	22.31	22.18	23	0.1
20	QPSK	50	50	22.21	22.26	22.22		
20	QPSK	100	0	22.24	22.31	22.23		
20	16QAM	1	0	22.17	22.30	22.12		
20	16QAM	1	49	22.17	22.32	22.02	23	0.1
20	16QAM	1	99	22.23	22.36	22.36		
20	16QAM	50	0	21.28	21.32	21.20		
20	16QAM	50	24	21.29	21.32	21.26	22	1.1
20	16QAM	50	50	21.31	21.29	21.28		
20	16QAM	100	0	21.26	21.27	21.18		
20	64QAM	1	0	21.43	21.61	21.58		
20	64QAM	1	49	21.54	21.56	21.41	22	1.1
20	64QAM	1	99	21.42	21.56	21.13		
20	64QAM	50	0	20.25	20.37	20.20		
20	64QAM	50	24	20.28	20.25	20.24	21	2.1
20	64QAM	50	50	20.26	20.32	20.20		
20	64QAM	100	0	20.28	20.28	20.27		
20	256QAM	1	0	18.11	18.21	18.14		
20	256QAM	1	49	18.02	18.01	18.01	19	4.1
20	256QAM	1	99	18.32	18.27	18.29		
20	256QAM	50	0	18.19	18.15	18.13		
20	256QAM	50	24	18.11	18.13	18.08	19	4.1
20	256QAM	50	50	18.16	18.31	18.10		
20	256QAM	100	0	18.15	18.09	18.15		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	22.20	22.26	22.23		
15	QPSK	1	37	22.13	22.27	22.23	23.1	0
15	QPSK	1	74	21.99	22.10	22.02		
15	QPSK	36	0	22.22	22.22	22.14		
15	QPSK	36	20	22.22	22.21	22.13	23	0.1
15	QPSK	36	39	22.12	22.20	22.13		
15	QPSK	75	0	22.10	22.25	22.17		
15	16QAM	1	0	22.05	22.16	22.02		
15	16QAM	1	37	22.02	22.24	21.87	23	0.1
15	16QAM	1	74	22.11	22.28	22.30		
15	16QAM	36	0	21.14	21.23	21.09		
15	16QAM	36	20	21.18	21.17	21.15	22	1.1
15	16QAM	36	39	21.22	21.31	21.16		
15	16QAM	75	0	21.13	21.15	21.07		
15	64QAM	1	0	21.32	21.52	21.50		
15	64QAM	1	37	21.44	21.49	21.30	22	1.1
15	64QAM	1	74	21.29	21.09	21.08		
15	64QAM	36	0	20.19	20.25	20.08		
15	64QAM	36	20	20.13	20.18	20.14	21	2.1
15	64QAM	36	39	20.21	20.20	20.05		
15	64QAM	75	0	20.17	20.17	20.21		
15	256QAM	1	0	18.00	18.11	18.06		
15	256QAM	1	37	17.89	17.90	17.92	19	4.1
15	256QAM	1	74	18.26	18.20	18.24		
15	256QAM	36	0	18.16	18.07	18.11		
15	256QAM	36	20	17.96	17.98	17.95	19	4.1
15	256QAM	36	39	18.09	18.17	18.01		
15	256QAM	75	0	18.11	17.99	18.07		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	22.20	22.24	22.23		
10	QPSK	1	25	22.10	22.27	22.28	23.1	0
10	QPSK	1	49	21.98	22.08	21.99		
10	QPSK	25	0	22.24	22.26	22.15		
10	QPSK	25	12	22.16	22.19	22.04	23	0.1
10	QPSK	25	25	22.09	22.21	22.14		
10	QPSK	50	0	22.10	22.21	22.08		
10	16QAM	1	0	22.07	22.19	22.05		
10	16QAM	1	25	22.06	22.17	21.95	23	0.1
10	16QAM	1	49	22.12	22.26	22.26		
10	16QAM	25	0	21.13	21.18	21.13		
10	16QAM	25	12	21.16	21.20	21.21	22	1.1
10	16QAM	25	25	21.23	21.17	21.19		
10	16QAM	50	0	21.18	21.17	21.06		
10	64QAM	1	0	21.34	21.56	21.48		
10	64QAM	1	25	21.40	21.45	21.32	22	1.1
10	64QAM	1	49	21.30	21.07	20.99		
10	64QAM	25	0	20.16	20.28	20.11		
10	64QAM	25	12	20.19	20.15	20.11	21	2.1
10	64QAM	25	25	20.12	20.18	20.05		
10	64QAM	50	0	20.22	20.19	20.18		
10	256QAM	1	0	18.05	18.16	18.05		
10	256QAM	1	25	17.96	18.00	17.89	19

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	19.27	19.30	19.22		
20	QPSK	1	49	19.16	19.21	19.18	20.2	0
20	QPSK	1	99	19.26	19.24	19.13		
20	QPSK	50	0	19.22	19.27	19.18		
20	QPSK	50	24	19.26	19.18	19.16	20.2	0
20	QPSK	50	50	19.19	19.23	19.12		
20	QPSK	100	0	19.14	19.23	19.16		
20	16QAM	1	0	19.21	19.20	19.17		
20	16QAM	1	49	19.24	19.19	19.14	20.2	0
20	16QAM	1	99	19.15	19.27	19.13		
20	16QAM	50	0	19.17	19.19	19.18		
20	16QAM	50	24	19.19	19.17	19.15	20.2	0
20	16QAM	50	50	19.18	19.13	19.21		
20	16QAM	100	0	19.14	19.09	19.21		
20	64QAM	1	0	19.17	19.13	19.16		
20	64QAM	1	49	19.15	19.12	19.19	20.2	0
20	64QAM	1	99	19.25	19.12	19.24		
20	64QAM	50	0	19.24	19.21	19.23		
20	64QAM	50	24	19.17	19.08	19.24	20.2	0
20	64QAM	50	50	19.24	19.21	19.18		
20	64QAM	100	0	19.24	19.20	19.21		
20	256QAM	1	0	18.10	18.13	18.14		
20	256QAM	1	49	18.17	18.23	18.24	19	1.2
20	256QAM	1	99	18.15	18.17	18.17		
20	256QAM	50	0	18.06	18.04	18.03		
20	256QAM	50	24	18.04	18.07	18.03	19	1.2
20	256QAM	50	50	18.09	18.10	18.07		
20	256QAM	100	0	18.01	18.03	18.04		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	19.18	19.17	19.26		
15	QPSK	1	37	19.10	19.13	19.14	20.2	0
15	QPSK	1	74	19.15	19.07	19.21		
15	QPSK	36	0	19.20	19.04	19.23		
15	QPSK	36	20	19.13	19.11	19.04	20.2	0
15	QPSK	36	39	19.04	19.02	19.18		
15	QPSK	75	0	19.02	19.11	19.19		
15	16QAM	1	0	19.09	19.04	19.16		
15	16QAM	1	37	19.15	18.99	19.08	20.2	0
15	16QAM	1	74	19.03	19.01	19.26		
15	16QAM	36	0	19.02	19.16	19.12		
15	16QAM	36	20	19.16	19.16	19.05	20.2	0
15	16QAM	36	39	19.08	19.10	19.10		
15	16QAM	75	0	19.10	19.06	19.08		
15	64QAM	1	0	19.02	19.12	19.09		
15	64QAM	1	37	19.06	18.97	19.07	20.2	0
15	64QAM	1	74	19.06	18.99	19.14		
15	64QAM	36	0	19.12	19.15	19.19		
15	64QAM	36	20	19.10	18.95	19.10	20.2	0
15	64QAM	36	39	19.09	19.16	19.15		
15	64QAM	75	0	19.16	19.12	19.09		
15	256QAM	1	0	18.04	18.06	18.13		
15	256QAM	1	37	18.07	18.09	18.22	19	1.2
15	256QAM	1	74	18.02	18.16	18.04		
15	256QAM	36	0	17.97	18.00	17.88		
15	256QAM	36	20	17.93	17.98	18.01	19	1.2
15	256QAM	36	39	17.99	17.95	18.05		
15	256QAM	75	0	17.92	17.96	18.03		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	19.22	19.16	19.19		
10	QPSK	1	25	19.10	19.04	19.13	20.2	0
10	QPSK	1	49	19.22	19.09	19.13		
10	QPSK	25	0	19.17	19.13	19.19		
10	QPSK	25	12	19.15	19.13	19.05	20.2	0
10	QPSK	25	25	19.18	19.07	19.09		
10	QPSK	50	0	19.01	19.05	19.21		
10	16QAM	1	0	19.18	19.15	19.06		
10	16QAM	1	25	19.23	19.09	19.16	20.2	0
10	16QAM	1	49	19.14	19.08	19.15		
10	16QAM	25	0	19.03	19.12	19.03		
10	16QAM	25	12	19.06	19.11	19.06	20.2	0
10	16QAM	25	25	19.12	19.05	19.09		
10	16QAM	50	0	19.13	18.95	19.06		
10	64QAM	1	0	19.12	18.98	19.01		
10	64QAM	1	25	19.00	19.01	19.13	20.2	0
10	64QAM	1	49	19.19	19.07	19.16		
10	64QAM	25	0	19.09	19.09	19.09		
10	64QAM	25	12	19.15	19.02	19.15	20.2	0
10	64QAM	25	25	19.22	19.20	19.12		
10	64QAM	50	0	19.09	19.15	19.06		
10	256QAM	1	0	17.96	18.06	18.10		
10	256QAM	1	25	18.09	18.15	18.17	19	1.2
10	256QAM	1	49	18.12	18.03	18.14		
10	256QAM	25	0	17.98	17.94	17.94		
10	256QAM	25	12	18.03	17.97	17.90	19	1.2
10	256QAM	25	25	18.00	18.09	18.03		
10	256QAM	50	0	17.89	18.00	17.96		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	19.14	19.07	19.28		
5	QPSK	1	12	19.14	19.05	19.16	20.2	0
5	QPSK	1	24	19.12	19.03	19.10		
5	QPSK	12	0	19.14	19.14	19.15		
5	QPSK	12	7	19.11	19.01	19.10	20.2	0
5	QPSK	12	13	19.06	19.09	19.17		
5	QPSK	25	0	19.07	19.02	19.21		
5	16QAM	1	0	19.08	19.14	19.14		
5	16QAM	1	12	19.16	19.12	19.07	20.2	0
5	16QAM	1	24	19.14	19.09	19.13		
5	16QAM	12	0	19.11	19.13	19.06		
5	16QAM	12	7	19.11	19.02	19.07	20.2	0
5	16QAM	12	13	19.14	19.09	19.19		
5	16QAM	25	0	19.08	18.95	19.14		
5	64QAM	1	0	19.09	19.01	19.13		
5	64QAM	1	12	19.06	19.08	19.06	20.2	0
5	64QAM	1	24	19.18	18.97	19.11		
5	64QAM	12	0	19.22	19.10	19.19		
5	64QAM	12	7	19.09	19.06	19.14	20.2	0
5	64QAM	12	13	19.14	19.13	19.13		
5	64QAM	25	0	19.18	19.11	19.11		
5	256QAM	1	0	17.97	18.01	18.02		
5	256QAM	1	12	18.08	18.12	18.12	19	1.2
5	256QAM	1	24	18.04	18.16	18.02		
5	256QAM	12	0	17.99	17.92	17.99		
5	256QAM	12	7	18.03	17.96	17.90	19	1.2
5	256QAM	12	13	17.98	18.00	17.98		
5	256QAM	25	0	17.98	17.92	17.98		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	19.16	19.12	19.21		
3	QPSK	1	8	19.05	19.14	19.09	20.2	0
3	QPSK	1	14	19.19	19.08	19.19		
3	QPSK	8	0	19.16	19.11	19.15		
3	QPSK	8	4	19.19	19.08	19.14	20.2	0
3	QPSK	8	7	19.18	18.97	19.12		
3	QPSK	15	0	19.02	19.11	19.10		
3	16QAM	1	0	19.08	19.14	19.09		
3	16QAM	1	8	19.21	19.02	19.10	20.2	0
3	16QAM	1	14	19.10	19.00	19.22		
3	16QAM	8	0	19.10	19.08	19.07		
3	16QAM	8	4	19.11	19.08	19.10	20.2	0
3	16QAM	8	7	19.16	19.07	19.17		
3	16QAM	15	0	19.13	18.95	19.13		
3	64QAM	1	0	19.11	18.99	19.06		
3	64QAM	1	8	19.11	19.03	19.16	20.2	0
3	64QAM	1	14	19.07	18.99	19.09		
3	64QAM	8	0	19.09	19.18	19.16		
3	64QAM	8	4	19.14	19.04	19.19	20.2	0
3	64QAM	8	7	19.13	19.16	19.15		
3	64QAM	15	0	19.09	19.17	19.11		
3	256QAM	1	0	18.08	18.03	18.05		
3	256QAM	1	8	18.03	18.21	18.17	19	1.2
3	256QAM	1	14	18.02	18.04	18.12		
3	256QAM	8	0	17.92	18.03	17.95		
3	256QAM	8	4	17.97	18.03	17.93	19	1.2
3	256QAM	8	7	17.94	18.05	18.01		
3	256QAM	15	0	17.98	17.92	17.95		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	19.26	19.11	19.20		
1.4	QPSK	1	3	19.06	19.17	19.08		
1.4	QPSK	1	5	19.21	19.11	19.21	20.2	0
1.4	QPSK	3	0	19.08	19.14	19.21		
1.4	QPSK	3	1	19.10	19.07	19.05		
1.4	QPSK	3	3	19.13	18.97	19.08		
1.4	QPSK	6	0	18.99	19.13	19.09	20.2	0
1.4	16QAM	1	0	19.12	19.13	19.05		
1.4	16QAM	1	3	19.15	19.12	19.12		
1.4	16QAM	1	5	19.12	19.04	19.24	20.2	0
1.4	16QAM	3	0	19.06	19.10	19.09		
1.4	16QAM	3	1	19.18	19.09	19.01		
1.4	16QAM	3	3	19.16	19.02	19.14		
1.4	16QAM	6	0	19.02	19.05	19.19	20.2	0
1.4	64QAM	1	0	19.07	19.03	19.13		
1.4	64QAM	1	3	19.12	19.11	19.07		
1.4	64QAM	1	5	19.13	19.00	19.20	20.2	0
1.4	64QAM	3	0	19.21	19.10	19.14		
1.4	64QAM	3	1	19.02	19.04	19.18		
1.4	64QAM	3	3	19.15	19.15	19.13		
1.4	64QAM	6	0	19.22	19.07	19.11	20.2	0
1.4	256QAM	1	0	18.05	18.00	18.11		
1.4	256QAM	1	3	18.04	18.15	18.14		
1.4	256QAM	1	5	18.01	18.07	18.14	19	1.2
1.4	256QAM	3	0	17.91	18.00	18.01		
1.4	256QAM	3	1	18.00	17.92	17.93		
1.4	256QAM	3	3	18.02	18.00	18.02		
1.4	256QAM	6	0	17.90	17.91	17.98	19	1.2

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	20.70	20.81	20.80		
20	QPSK	1	49	20.36	20.54	20.45	22	0
20	QPSK	1	99	20.41	20.45	20.51		
20	QPSK	50	0	20.56	20.75	20.72		
20	QPSK	50	24	20.34	20.44	20.49	22	0
20	QPSK	50	50	20.40	20.54	20.39		
20	QPSK	100	0	20.70	20.72	20.69		
20	16QAM	1	0	20.40	20.53	20.39		
20	16QAM	1	49	20.40	20.50	20.49	22	0
20	16QAM	1	99	20.43	20.47	20.38		
20	16QAM	50	0	20.34	20.59	20.51		
20	16QAM	50	24	20.41	20.45	20.45	22	0
20	16QAM	50	50	20.44	20.48	20.49		
20	16QAM	100	0	20.45	20.52	20.37		
20	64QAM	1	0	20.38	20.53	20.43		
20	64QAM	1	49	20.35	20.46	20.44	22	0
20	64QAM	1	99	20.34	20.50	20.38		
20	64QAM	50	0	19.90	19.99	19.89		
20	64QAM	50	24	19.95	19.98	20.00	21	1
20	64QAM	50	50	19.91	19.92	19.90		
20	64QAM	100	0	19.96	19.93	19.92		
20	256QAM	1	0	18.08	18.24	18.16		
20	256QAM	1	49	18.39	18.52	18.39	19	3
20	256QAM	1	99	18.20	18.33	18.25		
20	256QAM	50	0	18.04	18.19	18.06		
20	256QAM	50	24	18.00	18.18	18.06	19	3
20	256QAM	50	50	18.07	18.21	18.08		
20	256QAM	100	0	18.07	18.20	18.11		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	20.44	20.50	20.40		
15	QPSK	1	37	20.27	20.46	20.41	22	0
15	QPSK	1	74	20.31	20.36	20.43		
15	QPSK	36	0	20.32	20.49	20.40		
15	QPSK	36	20	20.22	20.38	20.46	22	0
15	QPSK	36	39	20.36	20.46	20.35		
15	QPSK	75	0	20.21	20.49	20.32		
15	16QAM	1	0	20.26	20.45	20.29		
15	16QAM	1	37	20.31	20.45	20.37	22	0
15	16QAM	1	74	20.40	20.42	20.23		
15	16QAM	36	0	20.25	20.55	20.38		
15	16QAM	36	20	20.39	20.32	20.39	22	0
15	16QAM	36	39	20.32	20.42	20.35		
15	16QAM	75	0	20.31	20.38	20.36		
15	64QAM	1	0	20.31	20.49	20.34		
15	64QAM	1	37	20.26	20.39	20.36	22	0
15	64QAM	1	74	20.26	20.49	20.23		
15	64QAM	36	0	19.84	19.88	19.78		
15	64QAM	36	20	19.91	19.90	19.97	21	1
15	64QAM	36	39	19.87	19.83	19.76		
15	64QAM	75	0	19.82	19.86	19.79		
15	256QAM	1	0	18.01	18.16	18.10		
15	256QAM	1	37	18.33	18.45	18.33	19	3
15	256QAM	1	74	18.17	18.29	18.20		
15	256QAM	36	0	18.01	18.15	17.96		
15	256QAM	36	20	17.98	18.03	18.05	19	3
15	256QAM	36	39	18.06	18.16	18.05		
15	256QAM	75	0	18.06	18.16	18.05		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	20.34	20.53	20.37		
10	QPSK	1	25	20.21	20.45	20.40	22	0
10	QPSK	1	49	20.27	20.41	20.43		
10	QPSK	25	0	20.31	20.52	20.42		
10	QPSK	25	12	20.31	20.41	20.48	22	0
10	QPSK	25	25	20.25	20.50	20.33		
10	QPSK	50	0	20.29	20.36	20.38		
10	16QAM	1	0	20.38	20.41	20.24		
10	16QAM	1	25	20.31	20.41	20.47	22	0
10	16QAM	1	49	20.35	20.43	20.31		
10	16QAM	25	0	20.31	20.58	20.39		
10	16QAM	25	12	20.36	20.37	20.31	22	0
10	16QAM	25	25	20.38	20.35	20.45		
10	16QAM	50	0	20.38	20.49	20.30		
10	64QAM	1	0	20.24	20.47	20.33		
10	64QAM	1	25	20.25	20.41	20.40	22	0
10	64QAM	1	49	20.21	20.39	20.29		
10	64QAM	25	0	19.83	19.88	19.80		
10	64QAM	25	12	19.80	19.97	19.98	21	1
10	64QAM	25	25	19.79	19.78	19.76		
10	64QAM	50	0	19.81	19.88	19.84		
10	256QAM	1	0	17.98	18.09	18.06		
10	256QAM	1	25	18.37	18.48	18.31	19	3
10	256QAM	1	49	18.06	18.23	18.16		
10	256QAM	25	0	18.03	18.16	18.05		
10	256QAM	25	12	17.97	18.14	18.03	19	3
10	256QAM	25	25	17.96	18.13	17.96		
10	256QAM	50	0	18.00	18.16	17.97		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	20.39	20.58	20.51		
5	QPSK	1	12	20.35	20.48	20.40	22	0
5	QPSK	1	24	20.34	20.37	20.36		
5	QPSK	12	0	20.39	20.44	20.46		
5	QPSK	12	7	20.32	20.38	20.37	22	0
5	QPSK	12	13	20.37	20.39	20.24		
5	QPSK	25	0	20.27	20.37	20.35		
5	16QAM	1	0	20.38	20.39	20.30		
5	16QAM	1	12	20.36	20.45	20.38	22	0
5	16QAM	1	24	20.32	20.34	20.28		
5	16QAM	12	0	20.31	20.51	20.38		
5	16QAM	12	7	20.37	20.42	20.43	22	0
5	16QAM	12	13	20.30	20.41	20.35		
5	16QAM	25	0	20.32	20.47	20.30		
5	64QAM	1	0	20.37	20.45	20.32		
5	64QAM	1	12	20.38	20.38	20.38	22	0
5	64QAM	1	24	20.29	20.38	20.32		
5	64QAM	12	0	19.78	19.97	19.74		
5	64QAM	12	7	19.90	19.83	19.86	21	1
5	64QAM	12	13	19.85	19.87	19.84		
5	64QAM	25	0	19.95	19.88	19.87		
5	256QAM	1	0	18.01	18.17	18.05		
5	256QAM	1	12	18.27	18.44	18.26	19	3
5	256QAM	1	24	18.12	18.28	18.13		
5	256QAM	12	0	18.00	18.12	18.03		
5	256QAM	12	7	17.85	18.09	18.03	19	3
5	256QAM	12	13	17.96	18.19	18.06		
5	256QAM	25	0	18.00	18.26	18.01		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	20.38	20.58	20.45		
3	QPSK	1	8	20.22	20.53	20.38	22	0
3	QPSK	1	14	20.36	20.34	20.37		
3	QPSK	8	0	20.37	20.48	20.35		
3	QPSK	8	4	20.26	20.39	20.47	22	0
3	QPSK	8	7	20.31	20.40	20.36		
3	QPSK	15	0	20.24	20.50	20.36		
3	16QAM	1	0	20.38	20.41	20.27		
3	16QAM	1	8	20.26	20.35	20.45	22	0
3	16QAM	1	14	20.35	20.33	20.24		
3	16QAM	8	0	20.32	20.57	20.48		
3	16QAM	8	4	20.28	20.40	20.34	22	0
3	16QAM	8	7	20.34	20.38	20.37		
3	16QAM	15	0	20.35	20.44	20.22		
3	64QAM	1	0	20.32	20.52	20.34		
3	64QAM	1	8	20.25	20.39	20.31	22	0
3	64QAM	1	14	20.20	20.44	20.35		
3	64QAM	8	0	19.87	19.90	19.79		
3	64QAM	8	4	19.82	19.95	19.88	21	1
3	64QAM	8	7	19.78	19.94	19.86		
3	64QAM	15	0	19.94	19.80	19.87		
3	256QAM	1	0	17.98	18.10	18.09		
3	256QAM	1	8	18.35	18.51	18.24	19	3
3	256QAM	1	14	18.13	18.26	18.21		
3	256QAM	8	0	17.90	18.14	17.92		
3	256QAM	8	4	17.95	18.07	18.05	19	3
3	256QAM	8	7	17.94	18.13	18.02		
3	256QAM	15	0	18.00	18.07	18.08		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	20.43	20.49	20.43		
1.4	QPSK	1	3	20.28	20.51	20.39		
1.4	QPSK	1	5	20.33	20.42	20.47	22	0
1.4	QPSK	3	0	20.31	20.48	20.39		
1.4	QPSK	3	1	20.33	20.42	20.42		
1.4	QPSK	3	3	20.30	20.43	20.32		
1.4	QPSK	6	0	20.30	20.50	20.41	22	0
1.4	16QAM	1	0	20.28	20.46	20.34		
1.4	16QAM	1	3	20.26	20.39	20.35		
1.4	16QAM	1	5	20.32	20.35	20.30	22	0
1.4	16QAM	3	0	20.24	20.49	20.42		
1.4	16QAM	3	1	20.31	20.36	20.30		
1.4	16QAM	3	3	20.34	20.45	20.43		
1.4	16QAM	6	0	20.38	20.38	20.28	22	0
1.4	64QAM	1	0	20.29	20.48	20.29		
1.4	64QAM	1	3	20.32	20.36	20.32		
1.4	64QAM	1	5	20.33	20.43	20.27	22	0
1.4	64QAM	3	0	20.37	20.44	20.48		
1.4	64QAM	3	1	20.31	20.32	20.50		
1.4	64QAM	3	3	20.34	20.34	20.48		
1.4	64QAM	6	0	19.88	19.81	19.82	21	1
1.4	256QAM	1	0	18.05	18.10	18.08		
1.4	256QAM	1	3	18.27	18.40	18.35		
1.4	256QAM	1	5	18.09	18.26	18.24	19	3
1.4	256QAM	3	0	18.03	18.10	18.02		
1.4	256QAM	3	1	17.92	18.14	18.03		
1.4	256QAM	3	3	18.05	18.09	18.02		
1.4	256QAM	6	0	17.94	18.06	18.04	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				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	22.45	22.50	22.48		
20	QPSK	1	49	22.31	22.45	22.37	24	0
20	QPSK	1	99	22.35	22.48	22.44		
20	QPSK	50	0	21.64	21.71	21.65		
20	QPSK	50	24	21.64	21.85	21.64	23	1
20	QPSK	50	50	21.67	21.68	21.58		
20	QPSK	100	0	21.50	21.63	21.56		
20	16QAM	1	0	21.69	21.75	21.60		
20	16QAM	1	49	21.68	21.73	21.72	23	1
20	16QAM	1	99	21.64	21.77	21.68		
20	16QAM	50	0	20.56	20.70	20.66		
20	16QAM	50	24	20.73	20.75	20.65	22	2
20	16QAM	50

Band 38_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	23.41	23.42	23.32	24	0
20	QPSK	1	49	23.34	23.35	23.31		
20	QPSK	1	99	23.25	23.31	23.20		
20	QPSK	50	0	22.53	22.64	22.47	23	1
20	QPSK	50	24	22.41	22.45	22.39		
20	QPSK	50	50	22.51	22.44	22.35		
20	QPSK	100	0	22.46	22.53	22.45		
20	16QAM	1	0	22.40	22.44	22.52	23	1
20	16QAM	1	49	22.66	22.47	22.41		
20	16QAM	1	99	22.65	22.47	22.26		
20	16QAM	50	0	21.44	21.47	21.44	22	2
20	16QAM	50	24	21.62	21.48	21.59		
20	16QAM	50	50	21.54	21.49	21.54		
20	16QAM	100	0	21.48	21.49	21.48		
20	64QAM	1	0	21.47	21.18	21.39	22	2
20	64QAM	1	49	21.33	21.65	21.35		
20	64QAM	1	99	21.51	21.54	20.77		
20	64QAM	50	0	20.48	20.49	20.56	21	3
20	64QAM	50	24	20.56	20.59	20.53		
20	64QAM	50	50	20.52	20.52	20.49		
20	64QAM	100	0	20.47	20.54	20.53		
20	256QAM	1	0	18.37	18.35	18.44	19	5
20	256QAM	1	49	18.25	18.22	18.30		
20	256QAM	1	99	18.31	18.28	18.35		
20	256QAM	50	0	18.50	18.48	18.59	19	5
20	256QAM	50	24	18.51	18.54	18.63		
20	256QAM	50	50	18.41	18.38	18.44		
20	256QAM	100	0	18.41	18.42	18.48		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	23.25	23.28	23.15	24	0
15	QPSK	1	37	23.12	23.15	23.14		
15	QPSK	1	74	23.05	23.16	23.13		
15	QPSK	36	0	22.36	22.46	22.37	23	1
15	QPSK	36	20	22.37	22.42	22.25		
15	QPSK	36	39	22.41	22.24	22.13		
15	QPSK	75	0	22.24	22.40	22.25		
15	16QAM	1	0	22.28	22.37	22.43	23	1
15	16QAM	1	37	22.48	22.42	22.36		
15	16QAM	1	74	22.57	22.37	22.20		
15	16QAM	36	0	21.28	21.35	21.42	22	2
15	16QAM	36	20	21.44	21.31	21.50		
15	16QAM	36	39	21.37	21.31	21.45		
15	16QAM	75	0	21.30	21.38	21.39		
15	64QAM	1	0	21.40	21.11	21.25	22	2
15	64QAM	1	37	21.25	21.61	21.15		
15	64QAM	1	74	21.35	21.52	20.67		
15	64QAM	36	0	20.30	20.31	20.53	21	3
15	64QAM	36	20	20.45	20.49	20.51		
15	64QAM	36	39	20.31	20.32	20.41		
15	64QAM	75	0	20.32	20.44	20.35		
15	256QAM	1	0	18.33	18.21	18.39	19	5
15	256QAM	1	37	18.13	18.19	18.13		
15	256QAM	1	74	18.28	18.16	18.27		
15	256QAM	36	0	18.38	18.42	18.44	19	5
15	256QAM	36	20	18.45	18.40	18.56		
15	256QAM	36	39	18.39	18.32	18.23		
15	256QAM	75	0	18.19	18.20	18.34		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	23.32	23.20	23.20	24	0
10	QPSK	1	25	23.25	23.20	23.15		
10	QPSK	1	49	23.22	23.29	23.13		
10	QPSK	25	0	22.49	22.39	22.38	23	1
10	QPSK	25	12	22.21	22.25	22.26		
10	QPSK	25	25	22.30	22.32	22.30		
10	QPSK	50	0	22.28	22.36	22.35		
10	16QAM	1	0	22.24	22.36	22.48	23	1
10	16QAM	1	25	22.58	22.30	22.30		
10	16QAM	1	49	22.59	22.45	22.09		
10	16QAM	25	0	21.25	21.45	21.30	22	2
10	16QAM	25	12	21.55	21.44	21.48		
10	16QAM	25	25	21.32	21.37	21.39		
10	16QAM	50	0	21.28	21.35	21.32		
10	64QAM	1	0	21.36	21.12	21.34	22	2
10	64QAM	1	25	21.18	21.60	21.27		
10	64QAM	1	49	21.39	21.37	20.60		
10	64QAM	25	0	20.39	20.29	20.45	21	3
10	64QAM	25	12	20.34	20.48	20.33		
10	64QAM	25	25	20.33	20.41	20.39		
10	64QAM	50	0	20.43	20.47	20.50		
10	256QAM	1	0	18.23	18.18	18.35	19	5
10	256QAM	1	25	18.16	18.20	18.19		
10	256QAM	1	49	18.09	18.09	18.32		
10	256QAM	25	0	18.41	18.41	18.45	19	5
10	256QAM	25	12	18.42	18.38	18.49		
10	256QAM	25	25	18.36	18.23	18.40		
10	256QAM	50	0	18.31	18.39	18.27		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	23.27	23.27	23.27	24	0
5	QPSK	1	12	23.15	23.24	23.20		
5	QPSK	1	24	23.04	23.17	23.02		
5	QPSK	12	0	22.45	22.38	22.38	23	1
5	QPSK	12	7	22.23	22.32	22.18		
5	QPSK	12	13	22.42	22.41	22.19		
5	QPSK	25	0	22.25	22.40	22.39		
5	16QAM	1	0	22.23	22.24	22.46	23	1
5	16QAM	1	12	22.55	22.29	22.22		
5	16QAM	1	24	22.58	22.31	22.10		
5	16QAM	12	0	21.26	21.26	21.31	22	2
5	16QAM	12	7	21.48	21.28	21.47		
5	16QAM	12	13	21.48	21.33	21.38		
5	16QAM	25	0	21.40	21.32	21.36		
5	64QAM	1	0	21.37	21.00	21.29	22	2
5	64QAM	1	12	21.31	21.60	21.32		
5	64QAM	1	24	21.34	21.52	20.65		
5	64QAM	12	0	20.32	20.36	20.35	21	3
5	64QAM	12	7	20.52	20.39	20.38		
5	64QAM	12	13	20.43	20.50	20.39		
5	64QAM	25	0	20.29	20.38	20.36		
5	256QAM	1	0	18.24	18.26	18.24	19	5
5	256QAM	1	12	18.18	18.10	18.20		
5	256QAM	1	24	18.20	18.06	18.26		
5	256QAM	12	0	18.39	18.39	18.56	19	5
5	256QAM	12	7	18.49	18.38	18.46		
5	256QAM	12	13	18.36	18.20	18.31		
5	256QAM	25	0	18.38	18.34	18.29		

Band 38_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	23.34	23.38	23.30	24	0
20	QPSK	1	49	23.30	23.32	23.27		
20	QPSK	1	99	23.29	23.29	23.24		
20	QPSK	50	0	22.41	22.47	22.46	23	1
20	QPSK	50	24	22.38	22.43	22.38		
20	QPSK	50	50	22.39	22.37	22.41		
20	QPSK	100	0	22.32	22.35	22.32		
20	16QAM	1	0	22.32	22.08	22.26	23	1
20	16QAM	1	49	22.26	22.40	22.21		
20	16QAM	1	99	22.26	22.19	22.27		
20	16QAM	50	0	21.37	21.35	21.48	22	2
20	16QAM	50	24	21.54	21.40	21.44		
20	16QAM	50	50	21.55	21.36	21.47		
20	16QAM	100	0	21.48	21.40	21.53		
20	64QAM	1	0	21.33	21.57	21.36	22	2
20	64QAM	1	49	21.36	21.00	21.97		
20	64QAM	1	99	21.21	21.15	21.40		
20	64QAM	50	0	20.43	20.34	20.41	21	3
20	64QAM	50	24	20.55	20.53	20.52		
20	64QAM	50	50	20.48	20.44	20.54		
20	64QAM	100	0	20.45	20.43	20.53		
20	256QAM	1	0	18.40	18.32	18.45	19	5
20	256QAM	1	49	18.37	18.34	18.46		
20	256QAM	1	99	18.27	18.29	18.28		
20	256QAM	50	0	18.39	18.34	18.42	19	5
20	256QAM	50	24	18.49	18.41	18.54		
20	256QAM	50	50	18.42	18.37	18.47		
20	256QAM	100	0	18.43	18.36	18.47		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	23.25	23.25	23.13	24	0
15	QPSK	1	37	23.27	23.27	23.25		
15	QPSK	1	74	23.26	23.24	23.20		
15	QPSK	36	0	22.36	22.36	22.41	23	1
15	QPSK	36	20	22.35	22.23	22.33		
15	QPSK	36	39	22.29	22.17	22.24		
15	QPSK	75	0	22.22	22.31	22.26		
15	16QAM	1	0	22.13	21.96	22.06	23	1
15	16QAM	1	37	22.08	22.18	21.99		
15	16QAM	1	74	22.22	22.00	22.11		
15	16QAM	36	0	21.21	21.22	21.44	22	2
15	16QAM	36	20	21.36	21.33	21.29		
15	16QAM	36	39	21.52	21.28	21.25		
15	16QAM	75	0	21.31	21.19	21.32		
15	64QAM	1	0	21.12	21.52	21.31	22	2
15	64QAM	1	37	21.34	20.84	21.87		
15	64QAM	1	74	21.04	21.03	21.28		
15	64QAM	36	0	20.36	20.17	20.27	21	3
15	64QAM	36	20	20.40	20.32	20.50		
15	64QAM	36	39	20.34	20.33	20.45		
15	64QAM	75	0	20.30	20.24	20.33		
15	256QAM	1	0	18.30	18.12	18.40	19	5
15	256QAM	1	37	18.25	18.25	18.40		
15	256QAM	1	74	18.25	18.19	18.21		
15	256QAM	36	0	18.17	18.17	18.39	19	5
15	256QAM	36	20	18.30	18.35	18.38		
15	256QAM	36	39	18.27	18.21	18.29		
15	256QAM	75	0	18.28	18.33	18.40		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	23.32	23.32	23.21	24	0
10	QPSK	1	25	23.26	23.18	23.08		
10	QPSK	1	49	23.27	23.16	23.21		
10	QPSK	25	0	22.19	22.30	22.26	23	1
10	QPSK	25	12	22.18	22.27	22.16		
10	QPSK	25	25	22.21	22.23	22.19		
10	QPSK	50	0	22.21	22.32	22.17		
10	16QAM	1	0	22.24	21.87	22.22	23	1
10	16QAM	1	25	22.09	22.25	22.03		
10	16QAM	1	49	22.07	22.04	22.15		
10	16QAM	25	0	21.35	21.19	21.34	22	2
10	16QAM	25	12	21.51	21.24	21.38		
10	16QAM	25	25	21.41	21.34	21.32		
10	16QAM	50	0	21.30	21.31	21.44		
10	64QAM	1	0	21.18	21.39	21.20	22	2
10	64QAM	1	25	21.24	20.82	21.81		
10	64QAM	1	49	21.16	20.99	21.23		
10	64QAM	25	0	20.28	20.22	20.27	21	3
10	64QAM	25	12	20.50	20.33	20.46		
10	64QAM	25	25	20.32	20.38	20.52		
10	64QAM	50	0	20.26	20.24	20.43		
10	256QAM	1	0	18.29	18.18	18.35	19	5
10	256QAM	1	25	18.31	18.15	18.29		
10	256QAM	1	49	18.23	18.22	18.11		
10	256QAM	25	0	18.32	18.32	18.39	19	5
10	256QAM	25	12	18.45	18.32	18.34		
10	256QAM	25	25	18.39	18.37	18.35		
10	256QAM	50	0	18.23	18.26	18.36		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	23.31	23.28	23.12	24	0
5	QPSK	1	12	23.18	23.27	23.10		
5	QPSK	1	24	23.23	23.11	23.10		
5	QPSK	12	0	22.37	22.37	22.29	23	1
5	QPSK	12	7	22.20	22.33	22.32		
5	QPSK	12	13	22.31	22.15	22.34		
5	QPSK	25	0	22.12	22.23	22.12		
5	16QAM	1	0	22.16	21.89	22.24	23	1
5	16QAM	1	12	22.24	22.35	22.14		
5	16QAM	1	24	22.04	21.98	22.19		
5	16QAM	12	0	21.23	21.26	21.38	22	2
5	16QAM	12	7	21.46	21.30	21.41		
5	16QAM	12	13	21.49	21.16	21.34		
5	16QAM	25	0	21.31	21.37	21.51		
5	64QAM	1	0	21.14	21.48	21.19	22	2
5	64QAM	1	12	21.34	20.90	21.92		
5	64QAM	1	24	21.01	21.12	21.25		
5	64QAM	12	0	20.34	20.17	20.34	21	3
5	64QAM	12	7	20.51	20.38	20.45		
5	64QAM	12	13	20.44	20.40	20.45		
5	64QAM	25	0	20.27	20.37	20.43		
5	256QAM	1	0	18.26	18.26	18.29	19	5
5	256QAM	1	12	18.21	18.29	18.36		
5	256QAM	1	24	18.16	18.07	18.11		
5	256QAM	12	0	18.19	18.19	18.24	19	5
5	256QAM	12	7	18.45	18.26	18.36		
5	256QAM	12	13	18.31	18.17	18.45		
5	256QAM	25	0	18.32	18.31	18.41		

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	21.08	21.20	21.15	21.9	0
20	QPSK	1	49	20.94	21.14	21.11		
20	QPSK	1	99	21.04	21.18	21.00		
20	QPSK	50	0	21.02	21.18	21.12	21.9	0
20	QPSK	50	24	20.94	21.06	21.07		
20	QPSK	50	50	21.00	21.17	21.10		
20	QPSK	100	0	20.93	21.15	21.11		
20	16QAM	1	0	20.99	21.16	21.02	21.9	0
20	16QAM	1	49	21.05	21.16	21.04		
20	16QAM	1	99	20.97	21.18	21.03		
20	16QAM	50	0	21.03	21.14	21.12	21.9	0
20	16QAM	50	24	21.07	21.06	21.03		
20	16QAM	50	50	20.99	21.19	21.04		
20	16QAM	100	0	21.02	21.18	21.03		
20	64QAM	1	0	20.96	21.17	21.00	21.9	0
20	64QAM	1	49	21.05	21.09	21.10		
20	64QAM	1	99	20.97	21.08	21.13		
20	64QAM	50	0	20.50	20.55	20.53	21	0.9
20	64QAM	50	24	20.56	20.58	20.53		
20	64QAM	50	50	20.58	20.56	20.56		
20	64QAM	100	0	20.51	20.53	20.59		
20	256QAM	1	0	18.44	18.50	18.47	19	2.9
20	256QAM	1	49	18.41	18.46	18.39		
20	256QAM	1	99	18.32	18.34	18.28		
20	256QAM	50	0	18.42	18.47	18.40	19	2.9
20	256QAM	50	24	18.53	18.58	18.51		
20	256QAM	50	50	18.48	18.49	18.41		
20	256QAM	100	0	18.48	18.52	18.44		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	21.05	21.15	21.07	21.9	0
15	QPSK	1	37	20.91	21.10	21.03		
15	QPSK	1	74	20.94	21.05	20.88		
15	QPSK	36	0	21.01	21.12	20.99	21.9	0
15	QPSK	36	20	20.83	21.01	20.96		
15	QPSK	36	39	20.97	21.09	21.06		
15	QPSK	75	0	20.78	21.09	21.00		
15	16QAM	1	0	20.94	21.15	21.01	21.9	0
15	16QAM	1	37	20.92	21.01	21.03		
15	16QAM	1	74	20.88	21.08	20.94		
15	16QAM	36	0	20.95	21.11	21.03	21.9	0
15	16QAM	36	20	20.92	21.04	20.92		
15	16QAM	36	39	20.90	21.18	20.92		
15	16QAM	75	0	21.01	21.08	20.93		
15	64QAM	1	0	20.91	21.07	20.94	21.9	0
15	64QAM	1	37	20.96	20.95	21.08		
15	64QAM	1	74	20.94	20.96	21.08		
15	64QAM	36	0	20.39	20.46	20.40	21	0.9
15	64QAM	36	20	20.48	20.46	20.51		
15	64QAM	36	39	20.43	20.43	20.42		
15	64QAM	75	0	20.36	20.49	20.53		
15	256QAM	1	0	18.40	18.37	18.46	19	2.9
15	256QAM	1	37	18.30	18.38	18.33		
15	256QAM	1	74	18.21	18.28	18.14		
15	256QAM	36	0	18.37	18.43	18.28	19	2.9
15	256QAM	36	20	18.44	18.54	18.46		
15	256QAM	36	39	18.39	18.40	18.37		
15	256QAM	75	0	18.42	18.47	18.42		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	21.01	21.16	21.13	21.9	0
10	QPSK	1	25	20.93	20.99	21.08		
10	QPSK	1	49	21.02	21.14	20.92		
10	QPSK	25	0	20.93	21.05	21.07	21.9	0
10	QPSK	25	12	20.79	20.95	20.98		
10	QPSK	25	25	20.90	21.06	20.97		
10	QPSK	50	0	20.78	21.00	21.03		
10	16QAM	1	0	20.86	21.06	20.99	21.9	0
10	16QAM	1	25	20.97	21.08	21.01		
10	16QAM	1	49	20.88	21.04	20.98		
10	16QAM	25	0	20.97	20.99	21.11	21.9	0
10	16QAM	25	12	20.92	21.00	20.93		
10	16QAM	25	25	20.89	21.08	20.89		
10	16QAM	50	0	20.96	21.06	21.01		
10	64QAM	1	0	20.95	21.03	20.98	21.9	0
10	64QAM	1	25	21.00	20.94	21.00		
10	64QAM	1	49	20.83	20.95	21.01		
10	64QAM	25	0	20.48	20.43	20.40	21	0.9
10	64QAM	25	12	20.51	20.46	20.40		
10	64QAM	25	25	20.55	20.47	20.44		
10	64QAM	50	0	20.46	20.46	20.48		
10	256QAM	1	0	18.39	18.36	18.41	19	2.9
10	256QAM	1	25	18.35	18.35	18.24		
10	256QAM	1	49	18.20	18.33	18.21		
10	256QAM	25	0	18.33	18.35	18.31	19	2.9
10	256QAM	25	12	18.46	18.51	18.39		
10	256QAM	25	25	18.47	18.37	18.39		
10	256QAM	50	0	18.38	18.50	18.34		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	21.00	21.07	21.06	21.9	0
5	QPSK	1	12	20.86	21.07	21.09		
5	QPSK	1	24	21.03	21.11	20.87		
5	QPSK	12	0	20.87	21.15	21.01	21.9	0
5	QPSK	12	7	20.82	21.02	21.04		
5	QPSK	12	13	20.99	21.07	21.09		
5	QPSK	25	0	20.88	21.05	21.09		
5	16QAM	1	0	20.88	21.01	20.89	21.9	0
5	16QAM	1	12	20.92	21.07	20.93		
5	16QAM	1	24	20.90	21.04	21.01		
5	16QAM	12	0	20.90	21.12	20.98	21.9	0
5	16QAM	12	7	20.93	20.96	20.96		
5	16QAM	12	13	20.87	21.14	20.92		
5	16QAM	25	0	20.87	21.10	20.97		
5	64QAM	1	0	20.94	21.05	20.86	21.9	0
5	64QAM	1	12	21.02	21.02	21.02		
5	64QAM	1	24	20.89	21.00	21.07		
5	64QAM	12	0	20.36	20.46	20.38	21	0.9
5	64QAM	12	7	20.41	20.50	20.46		
5	64QAM	12	13	20.46	20.52	20.53		
5	64QAM	25	0	20.42	20.42	20.47		
5	256QAM	1	0	18.35	18.43	18.46	19	2.9
5	256QAM	1	12	18.34	18.36	18.32		
5	256QAM	1	24	18.17	18.33	18.15		
5	256QAM	12	0	18.35	18.36	18.36	19	2.9
5	256QAM	12	7	18.42	18.55	18.39		
5	256QAM	12	13	18.37	18.45	18.38		
5	256QAM	25	0	18.43	18.40	18.35		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	16.40	16.45	16.32	17.6	0
20	QPSK	1	49	16.32	16.32	16.23		
20	QPSK	1	99	16.39	16.35	16.17		
20	QPSK	50	0	16.35	16.38	16.29	17.6	0
20	QPSK	50	24	16.27	16.34	16.18		
20	QPSK	50	50	16.34	16.32	16.20		
20	QPSK	100	0	16.30	16.36	16.20		
20	16QAM	1	0	16.38	16.39	16.18	17.6	0
20	16QAM	1	49	16.38	16.39	16.31		
20	16QAM	1	99	16.31	16.37	16.23		
20	16QAM	50	0	16.39	16.44	16.23	17.6	0
20	16QAM	50	24	16.35	16.44	16.23		
20	16QAM	50	50	16.25	16.33	16.23		
20	16QAM	100	0	16.37	16.32	16.26		
20	64QAM	1	0	16.39	16.34	16.20	17.6	0
20	64QAM	1	49	16.28	16.38	16.20		
20	64QAM	1	99	16.28	16.38	16.20		
20	64QAM	50	0	16.25	16.35	16.30	17.6	0
20	64QAM	50	24	16.29	16.38	16.26		
20	64QAM	50	50	16.39	16.35	16.18		
20	64QAM	100	0	16.35	16.37	16.18		
20	256QAM	1	0	16.35	16.44	16.20	17.6	0
20	256QAM	1	49	16.26	16.33	16.31		
20	256QAM	1	99	16.36	16.33	16.17		
20	256QAM	50	0	16.30	16.41	16.21	17.6	0
20	256QAM	50	24	16.25	16.36	16.26		
20	256QAM	50	50	16.32	16.35	16.19		
20	256QAM	100	0	16.37	16.41	16.30		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	16.33	16.30	16.20	17.6	0
15	QPSK	1	37	16.24	16.30	16.08		
15	QPSK	1	74	16.33	16.33	16.12		
15	QPSK	36	0	16.25	16.35	16.26	17.6	0
15	QPSK	36	20	16.19	16.20	16.06		
15	QPSK	36	39	16.28	16.29	16.19		
15	QPSK	75	0	16.22	16.22	16.14		
15	16QAM	1	0	16.26	16.32	16.11	17.6	0
15	16QAM	1	37	16.26	16.36	16.17		
15	16QAM	1	74	16.30	16.31	16.17		
15	16QAM	36	0	16.33	16.29	16.16	17.6	0
15	16QAM	36	20	16.25	16.41	16.17		
15	16QAM	36	39	16.23	16.29	16.14		
15	16QAM	75	0	16.25	16.21	16.19		
15	64QAM	1	0	16.30	16.31	16.15	17.6	0
15	64QAM	1	37	16.20	16.34	16.18		
15	64QAM	1	74	16.19	16.23	16.07		
15	64QAM	36	0	16.21	16.29	16.22	17.6	0
15	64QAM	36	20	16.16	16.31	16.12		
15	64QAM	36	39	16.26	16.21	16.07		
15	64QAM	75	0	16.32	16.32	16.13		
15	256QAM	1	0	16.21	16.40	16.07	17.6	0
15	256QAM	1	37	16.18	16.32	16.26		
15	256QAM	1	74	16.24	16.31	16.13		
15	256QAM	36	0	16.22	16.40	16.19	17.6	0
15	256QAM	36	20	16.20	16.31	16.18		
15	256QAM	36	39	16.17	16.28	16.07		
15	256QAM	75	0	16.35	16.31	16.23		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	16.25	16.42	16.23	17.6	0
10	QPSK	1	25	16.17	16.23	16.16		
10	QPSK	1	49	16.24	16.33	16.14		
10	QPSK	25	0	16.30	16.35	16.20	17.6	0
10	QPSK	25	12	16.18	16.31	16.08		
10	QPSK	25	25	16.24	16.30	16.12		
10	QPSK	50	0	16.19	16.32	16.05		
10	16QAM	1	0	16.26	16.30	16.14	17.6	0
10	16QAM	1	25	16.28	16.25	16.28		
10	16QAM	1	49	16.27	16.26	16.12		
10	16QAM	25	0	16.24	16.41	16.10	17.6	0
10	16QAM	25	12	16.26	16.35	16.13		
10	16QAM	25	25	16.11	16.19	16.20		
10	16QAM	50	0	16.27	16.26	16.16		
10	64QAM	1	0	16.37	16.22	16.18	17.6	0
10	64QAM	1	25	16.26	16.34	16.17		
10	64QAM	1	49	16.15	16.28	16.10		
10	64QAM	25	0	16.20	16.34	16.25	17.6	0
10	64QAM	25	12	16.15	16.35	16.06		
10	64QAM	25	25	16.28	16.30	16.11		
10	64QAM	50	0	16.28	16.35	16.06		
10	256QAM	1	0	16.21	16.30	16.18	17.6	0
10	256QAM	1	25	16.21	16.21	16.19		
10	256QAM	1	49	16.25	16.22	16.05		
10	256QAM	25	0	16.15	16.40	16.15	17.6	0
10	256QAM	25	12	16.20	16.27	16.20		
10	256QAM	25	25	16.26	16.20	16.06		
10	256QAM	50	0	16.36	16.39	16.22		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	16.31	16.31	16.27	17.6	0
5	QPSK	1	12	16.29	16.19	16.22		
5	QPSK	1	24	16.33	16.21	16.06		
5	QPSK	12	0	16.31	16.30	16.26	17.6	0
5	QPSK	12	7	16.16	16.23	16.04		
5	QPSK	12	13	16.24	16.29	16.12		
5	QPSK	25	0	16.24	16.31	16.16		
5	16QAM	1	0	16.33	16.36	16.07	17.6	0
5	16QAM	1	12	16.29	16.31	16.28		
5	16QAM	1	24	16.26	16.19	16.21		
5	16QAM	12	0	16.32	16.30	16.12	17.6	0
5	16QAM	12	7	16.25	16.39	16.09		
5	16QAM	12	13	16.19	16.31	16.17		
5	16QAM	25	0	16.35	16.24	16.21		
5	64QAM	1	0	16.24	16.29	16.05	17.6	0
5	64QAM	1	12	16.14	16.27	16.09		
5	64QAM	1	24	16.24	16.29	16.10		
5	64QAM	12	0	16.17	16.30	16.25	17.6	0
5	64QAM	12	7	16.23	16.28	16.17		
5	64QAM	12	13	16.27	16.33	16.06		
5	64QAM	25	0	16.28	16.25	16.12		
5	256QAM	1	0	16.28	16.39	16.08	17.6	0
5	256QAM	1	12	16.17	16.24	16.30		
5	256QAM	1	24	16.31	16.18	16.05		
5	256QAM	12	0	16.29	16.30	16.19	17.6	0
5	256QAM	12	7	16.22	16.23	16.25		
5	256QAM	12	13	16.21	16.29	16.07		
5	256QAM	25	0	16.34	16.33	16.17		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.38	23.49	23.46	23.39	23.32	24	0
20	QPSK	1	49	23.31	23.39	23.40	23.33	23.21		
20	QPSK	1	99	23.34	23.46	23.39	23.37	23.22		
20	QPSK	50	0	23.30	23.47	23.40	23.35	23.31	24	0
20	QPSK	50	24	23.29	23.44	23.35	23.32	23.21		
20	QPSK	50	50	23.26	23.33	23.38	23.30	23.23		
20	QPSK	100	0	23.28	23.37	23.23	23.31	23.13		
20	16QAM	1	0	23.34	23.08	23.34	23.35	23.05	24	0
20	16QAM	1	49	23.23	23.42	23.38	23.12	23.22		
20	16QAM	1	99	23.37	23.16	23.29	23.19	23.11		
20	16QAM	50	0	22.62	22.68	22.55	22.41	22.43	23	1
20	16QAM	50	24	22.62	22.58	22.49	22.69	22.44		
20	16QAM	50	50	22.60	22.51	22.51	22.56	22.44		
20	16QAM	100	0	22.59	22.62	22.58	22.60	22.44	23	1
20	64QAM	1	0	22.48	22.74	22.38	22.45	22.70		
20	64QAM	1	49	22.46	22.63	22.34	22.62	22.79		
20	64QAM	1	99	22.62	22.37	22.30	22.50	22.07		
20	64QAM	50	0	21.69	21.69	21.47	21.56	21.49	22	2
20	64QAM	50	24	21.65	21.72	21.62	21.67	21.38		
20	64QAM	50	50	21.61	21.64	21.52	21.61	21.48		
20	64QAM	100	0	21.54	21.64	21.46	21.59	21.36		
20	256QAM	1	0	19.32	19.26	19.19	19.14	19.13	20	4
20	256QAM	1	49	19.60	19.49	19.42	19.42	19.31		
20	256QAM	1	99	19.28	19.18	19.13	19.13	19.04		
20	256QAM	50	0	19.40	19.29	19.25	19.23	19.15	20	4
20	256QAM	50	24	19.47	19.34	19.31	19.28	19.21		
20	256QAM	50	50	19.40	19.33	19.27	19.26	19.16		
20	256QAM	100	0	19.49	19.34	19.32	19.29	19.23		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	23.33	23.30	23.44	23.22	23.22	24	0
15	QPSK	1	37	23.25	23.21	23.18	23.25	22.99		
15	QPSK	1	74	23.29	23.28	23.18	23.16	23.06		
15	QPSK	36	0	23.14	23.38	23.23	23.13	23.24	24	0
15	QPSK	36	20	23.22	23.27	23.20	23.15	23.07		
15	QPSK	36	39	23.10	23.19	23.28	23.16	23.04		
15	QPSK	75	0	23.18	23.29	23.02	23.10	23.03		
15	16QAM	1	0	23.30	23.05	23.19	23.24	22.91	24	0
15	16QAM	1	37	23.14	23.21	23.20	23.07	23.11		
15	16QAM	1	74	23.34	22.98	23.24	23.17	22.96		
15	16QAM	36	0	22.60	22.54	22.44	22.24	22.28	23	1
15	16QAM	36	20	22.54	22.47	22.34	22.60	22.33		
15	16QAM	36	39	22.51	22.32	22.38	22.53	22.24		
15	16QAM	75	0	22.50	22.56	22.50	22.54	22.41		
15	64QAM	1	0	22.35	22.67	22.35	22.34	22.59	23	1
15	64QAM	1	37	22.33	22.54	22.32	22.48	22.72		
15	64QAM	1	74	22.56	22.25	22.11	22.48	21.92		
15	64QAM	36	0	21.61	21.54	21.25	21.40	21.38	22	2
15	64QAM	36	20	21.53	21.70	21.47	21.60	21.35		
15	64QAM	36	39	21.47	21.45	21.32	21.42	21.45		
15	64QAM	75	0	21.46	21.52	21.28	21.46	21.17		
15	256QAM	1	0	19.19	19.05	19.02	19.02	19.00	20	4
15	256QAM	1	37	19.53	19.30	19.24	19.26	19.21		
15	256QAM	1	74	19.23	19.14	19.11	19.10	18.96		
15	256QAM	36	0	19.32	19.21	19.08	19.20	19.11	20	4
15	256QAM	36	20	19.45	19.27	19.27	19.15	19.18		
15	256QAM	36	39	19.37	19.29	19.13	19.07	19.02		
15	256QAM	75	0	19.29	19.19	19.20	19.26	19.02		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	23.23	23.28	23.36	23.33	23.17	24	0
10	QPSK	1	25	23.18	23.24	23.36	23.21	23.13		
10	QPSK	1	49	23.22	23.37	23.35	23.31	23.02		
10	QPSK	25	0	23.25	23.44	23.32	23.25	23.29	24	0
10	QPSK	25	12	23.11	23.35	23.19	23.14	23.08		
10	QPSK	25	25	23.04	23.28	23.21	23.20	23.15		
10	QPSK	50	0	23.19	23.19	23.11	23.19	23.09		
10	16QAM	1	0	23.15	23.06	23.12	23.22	22.91	24	0
10	16QAM	1	25	23.13	23.38	23.31	22.98	23.00		
10	16QAM	1	49	23.26	23.07	23.27	23.12	22.99		
10	16QAM	25	0	22.45	22.59	22.43	22.31	22.41	23	1
10	16QAM	25	12	22.51	22.51	22.31	22.64	22.36		
10	16QAM	25	25	22.45	22.39	22.43	22.42	22.22		
10	16QAM	50	0	22.48	22.59	22.46	22.56	22.31		
10	64QAM	1	0	22.29	22.67	22.31	22.31	22.55	23	1
10	64QAM	1	25	22.30	22.21	22.28	22.49	22.65		
10	64QAM	1	49	22.49	22.28	22.21	22.48	21.89		
10	64QAM	25	0	21.58	21.56	21.35	21.46	21.28	22	2
10	64QAM	25	12	21.57	21.69	21.50	21.53	21.28		
10	64QAM	25	25	21.48	21.58	21.41	21.50	21.46		
10	64QAM	50	0	21.43	21.62	21.36	21.44	21.14		
10	256QAM	1	0	19.17	19.18	18.98	19.12	18.94	20	4
10	256QAM	1	25	19.41	19.42	19.22	19.29	19.13		
10	256QAM	1	49	19.12	18.97	19.10	18.98	19.00		
10	256QAM	25	0	19.23	19.17	19.10	19.12	19.06	20	4
10	256QAM	25	12	19.26	19.13	19.28	19.22	19.15		
10	256QAM	25	25	19.29	19.11	19.07	19.07	19.00		
10	256QAM	50	0	19.46	19.31	19.21	19.07	19.03		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	23.32	23.41	23.39	23.28	23.15	24	0
5	QPSK	1	12	23.17	23.20	23.33	23.15	23.08		
5	QPSK	1	24	23.19	23.32	23.17	23.15	23.13		
5	QPSK	12	0	23.16	23.30	23.24	23.17	23.16	24	0
5	QPSK	12	7	23.20	23.28	23.17	23.29	22.99		
5	QPSK	12	13	23.20	23.24	23.31	23.22	23.02		
5	QPSK	25	0	23.16	23.19	23.13	23.11	23.09		
5	16QAM	1	0	23.30	22.95	23.32	23.24	22.92	24	0
5	16QAM	1	12	23.06	23.32	23.22	23.00	23.11		
5	16QAM	1	24	23.17	23.00	23.17	23.20	23.07		
5	16QAM	12	0	22.52	22.46	22.50	22.38	22.28	23	1
5	16QAM	12	7	22.40	22.45	22.35	22.51	22.39		
5	16QAM	12	13	22.50	22.34	22.41	22.34	22.22		
5	16QAM	25	0	22.42	22.53	22.42	22.43	22.39		
5	64QAM	1	0	22.29	22.52	22.30	22.29	22.67	23	1
5	64QAM	1	12	22.33	22.54	22.26	22.55	22.77		
5	64QAM	1	24	22.52	22.30	22.22	22.44	21.87		
5	64QAM	12	0	21.66	21.67	21.36	21.41	21.36	22	2
5	64QAM	12	7	21.54	21.68	21.43	21.59	21.22		
5	64QAM	12	13	21.59	21.45	21.33	21.50	21.32		
5	64QAM	25	0	21.34	21.60	21.33	21.42	21.23		
5	256QAM	1	0	19.25	19.09	19.05	19.03	19.02	20	4
5	256QAM	1	12	19.40	19.30	19.22	19.39	19.12		
5	256QAM	1	24	19.12	19.08	19.00	18.94	18.96		
5	256QAM	12	0	19.20	19.27	19.19	19.05	18.96	20	4
5	256QAM	12	7	19.28	19.28	19.25	19.26	19.12		
5	256QAM	12	13	19.36	19.13	19.25	19.11	19.13		
5	256QAM	25	0	19.34	19.32	19.21	19.10	19.13		

Band 41 (HPUE)_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	25.60	25.70	25.65	25.59	25.56	26.3	0
20	QPSK	1	49	25.48	25.67	25.61	25.58	25.53		
20	QPSK	1	99	25.59	25.62	25.57	25.56	25.55		
20	QPSK	50	0	25.58	25.67	25.50	25.48	25.48	26	0.3
20	QPSK	50	24	25.55	25.62	25.46	25.46	25.34		
20	QPSK	50	50	25.56	25.47	25.40	25.45	25.38		
20	QPSK	100	0	25.55	25.63	25.57	25.53	25.47		
20	16QAM	1	0	25.54	25.61	25.37	25.31	25.19	26	0.3
20	16QAM	1	49	25.59	25.52	25.34	25.54	25.44		
20	16QAM	1	99	25.42	25.43	25.28	25.38	25.13		
20	16QAM	50	0	25.48	25.56	25.22	25.34	25.38	26	0.3
20	16QAM	50	24	25.38	25.46	25.39	25.39	25.34		
20	16QAM	50	50	25.60	25.41	24.91	25.45	25.28		
20	16QAM	100	0	25.46	25.46	25.32	25.45	25.20	26	0.3
20	64QAM	1	0	25.65	25.28	25.08	25.21	24.98		
20	64QAM	1	49	25.53	25.65	25.48	25.24	25.37		
20	64QAM	1	99	25.55	25.62	25.46	25.59	25.63		
20	64QAM	50	0	24.72	24.64	24.45	24.49	24.60	25	1.3
20	64QAM	50	24	24.61	24.72	24.51	24.68	24.45		
20	64QAM	50	50	24.65	24.62	24.60	24.68	24.53		
20	64QAM	100	0	24.62	24.66	24.51	24.55	24.52		
20	256QAM	1	0	22.38	22.43	22.32	22.43	22.23	23	3.3
20	256QAM	1	49	22.51	22.60	22.45	22.51	22.37		
20	256QAM	1	99	22.29	22.33	22.19	22.26	22.07		
20	256QAM	50	0	22.33	22.37	22.24	22.34	22.16	23	3.3
20	256QAM	50	24	22.29	22.33	22.19	22.28	22.08		
20	256QAM	50	50	22.36	22.32	22.20	22.28	22.09		
20	256QAM	100	0	22.26	22.32	22.19	22.28	22.07		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	25.53	25.58	25.62	25.45	25.51	26.3	0
15	QPSK	1	37	25.42	25.62	25.52	25.54	25.49		
15	QPSK	1	74	25.44	25.52	25.44	25.50	25.51		
15	QPSK	36	0	25.39	25.50	25.34	25.37	25.29	26	0.3
15	QPSK	36	20	25.46	25.60	25.31	25.35	25.23		
15	QPSK	36	39	25.40	25.33	25.31	25.27	25.35		
15	QPSK	75	0	25.41	25.50	25.53	25.50	25.29		
15	16QAM	1	0	25.51	25.58	25.29	25.15	25.02	26	0.3
15	16QAM	1	37	25.46	25.31	25.21	25.45	25.26		
15	16QAM	1	74	25.40	25.29	25.08	25.33	25.03		
15	16QAM	36	0	25.33	25.35	25.14	25.25	25.17	26	0.3
15	16QAM	36	20	25.17	25.27	25.21	25.36	25.25		
15	16QAM	36	39	25.48	25.36	24.74	25.29	25.06		
15	16QAM	75	0	25.40	25.40	25.25	25.33	25.08		
15	64QAM	1	0	25.49	25.07	24.92	25.12	24.84	26	0.3
15	64QAM	1	37	25.39	25.47	25.40	25.20	25.32		
15	64QAM	1	74	25.45	25.44	25.37	25.38	25.54		
15	64QAM	36	0	24.67	24.56	24.43	24.44	24.45	25	1.3
15	64QAM	36	20	24.54	24.57	24.47	24.54	24.24		
15	64QAM	36	39	24.54	24.44	24.55	24.49	24.38		
15	64QAM	75	0	24.57	24.62	24.40	24.47	24.38		
15	256QAM	1	0	22.31	22.40	22.10	22.36	22.04	23	3.3
15	256QAM	1	37	22.33	22.42	22.42	22.31	22.18		
15	256QAM	1	74	22.24	22.13	22.00	22.10	21.89		
15	256QAM	36	0	22.29	22.35	22.17	22.31	22.02	23	3.3
15	256QAM	36	20	22.22	22.27	22.00	22.13	22.01		
15	256QAM	36	39	22.24	22.23	22.11	22.12	21.93		
15	256QAM	75	0	22.07	22.24	22.09	22.09	21.98		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	25.54	25.66	25.62	25.54	25.43	26.3	0
10	QPSK	1	25	25.35	25.53	25.51	25.43	25.49		
10	QPSK	1	49	25.56	25.56	25.56	25.42	25.40		
10	QPSK	25	0	25.52	25.46	25.48	25.35	25.38	26	0.3
10	QPSK	25	12	25.37	25.40	25.25	25.36	25.14		
10	QPSK	25	25	25.41	25.27	25.18	25.23	25.21		
10	QPSK	50	0	25.48	25.54	25.55	25.37	25.33		
10	16QAM	1	0	25.35	25.43	25.30	25.14	25.11	26	0.3
10	16QAM	1	25	25.42	25.44	25.22	25.42	25.27		
10	16QAM	1	49	25.24	25.40	25.12	25.27	24.99		
10	16QAM	25	0	25.31	25.52	25.15	25.16	25.33	26	0.3
10	16QAM	25	12	25.29	25.39	25.21	25.18	25.24		
10	16QAM	25	25	25.54	25.38	24.71	25.42	25.15		
10	16QAM	50	0	25.36	25.26	25.21	25.28	25.05		
10	64QAM	1	0	25.63	25.15	24.96	25.17	24.82	26	0.3
10	64QAM	1	25	25.40	25.62	25.43	25

Band 41_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.22	23.42	23.33	23.38	23.39	24	0
20	QPSK	1	49	23.17	23.39	23.31	23.35	23.37		
20	QPSK	1	99	23.22	23.34	23.27	23.36	23.18		
20	QPSK	50	0	23.20	23.41	23.29	23.33	23.30	24	0
20	QPSK	50	24	23.10	23.37	23.25	23.25	23.27		
20	QPSK	50	50	23.18	23.28	23.21	23.25	23.20		
20	QPSK	100	0	23.17	23.29	23.25	23.21	23.24		
20	16QAM	1	0	23.21	23.16	23.01	23.11	23.10	24	0
20	16QAM	1	49	23.05	23.07	23.24	23.36	23.07		
20	16QAM	1	99	23.20	23.14	23.24	23.25	23.24		
20	16QAM	50	0	22.08	22.33	22.40	22.47	22.30	23	1
20	16QAM	50	24	22.32	22.50	22.45	22.46	22.39		
20	16QAM	50	50	22.31	22.50	22.47	22.40	22.43		
20	16QAM	100	0	22.31	22.50	22.40	22.44	22.37		
20	64QAM	1	0	22.21	21.98	22.28	22.44	22.19	23	1
20	64QAM	1	49	22.09	22.52	22.38	22.12	22.48		
20	64QAM	1	99	22.12	22.31	22.57	22.65	21.98		
20	64QAM	50	0	21.18	21.34	21.35	21.37	21.28	22	2
20	64QAM	50	24	21.30	21.49	21.53	21.48	21.40		
20	64QAM	50	50	21.21	21.48	21.49	21.44	21.27		
20	64QAM	100	0	21.32	21.49	21.33	21.41	21.39		
20	256QAM	1	0	19.26	19.33	19.27	19.31	19.17	20	4
20	256QAM	1	49	19.44	19.54	19.44	19.48	19.30		
20	256QAM	1	99	19.13	19.21	19.13	19.14	19.00		
20	256QAM	50	0	19.33	19.46	19.37	19.38	19.25	20	4
20	256QAM	50	24	19.34	19.45	19.34	19.37	19.21		
20	256QAM	50	50	19.32	19.39	19.32	19.36	19.19		
20	256QAM	100	0	19.34	19.44	19.34	19.33	19.21		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	23.17	23.35	23.23	23.22	23.18	24	0
15	QPSK	1	37	23.03	23.18	23.28	23.30	23.28		
15	QPSK	1	74	23.07	23.19	23.07	23.34	23.09		
15	QPSK	36	0	23.02	23.38	23.17	23.21	23.13	24	0
15	QPSK	36	20	22.94	23.27	23.17	23.20	23.05		
15	QPSK	36	39	23.14	23.07	23.17	23.09	23.01		
15	QPSK	75	0	23.12	23.20	23.18	23.10	23.16		
15	16QAM	1	0	23.07	23.03	22.89	22.99	22.89	24	0
15	16QAM	1	37	23.01	23.05	23.11	23.25	23.05		
15	16QAM	1	74	23.16	23.10	23.05	23.09	23.11		
15	16QAM	36	0	21.92	22.11	22.28	22.25	22.13	23	1
15	16QAM	36	20	22.15	22.46	22.34	22.25	22.21		
15	16QAM	36	39	22.18	22.34	22.38	22.29	22.32		
15	16QAM	75	0	22.15	22.44	22.24	22.35	22.28		
15	64QAM	1	0	22.10	21.90	22.18	22.32	22.16	23	1
15	64QAM	1	37	21.98	22.41	22.29	22.05	22.35		
15	64QAM	1	74	22.08	22.25	22.52	22.50	21.95		
15	64QAM	36	0	21.03	21.15	21.21	21.34	21.17	22	2
15	64QAM	36	20	21.25	21.29	21.37	21.29	21.38		
15	64QAM	36	39	21.00	21.39	21.27	21.36	21.18		
15	64QAM	75	0	21.10	21.42	21.24	21.25	21.18		
15	256QAM	1	0	19.19	19.18	19.13	19.23	19.12	20	4
15	256QAM	1	37	19.27	19.33	19.31	19.31	19.11		
15	256QAM	1	74	18.91	19.15	18.95	19.01	18.81		
15	256QAM	36	0	19.22	19.31	19.19	19.35	19.15	20	4
15	256QAM	36	20	19.17	19.40	19.28	19.16	19.02		
15	256QAM	36	39	19.13	19.28	19.17	19.32	19.17		
15	256QAM	75	0	19.13	19.28	19.15	19.30	19.07		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	23.12	23.25	23.31	23.25	23.33	24	0
10	QPSK	1	25	23.08	23.32	23.09	23.28	23.20		
10	QPSK	1	49	23.19	23.29	23.05	23.17	23.01		
10	QPSK	25	0	23.09	23.20	23.19	23.14	23.24	24	0
10	QPSK	25	12	23.08	23.15	23.08	23.12	23.10		
10	QPSK	25	25	23.01	23.08	23.04	23.11	23.15		
10	QPSK	50	0	23.00	23.18	23.23	23.17	23.06		
10	16QAM	1	0	23.14	23.01	22.97	22.99	23.00	24	0
10	16QAM	1	25	22.95	22.98	23.05	23.20	22.98		
10	16QAM	1	49	23.05	22.97	23.18	23.17	23.04		
10	16QAM	25	0	21.99	22.20	22.20	22.36	22.09	23	1
10	16QAM	25	12	22.13	22.41	22.35	22.39	22.25		
10	16QAM	25	25	22.26	22.35	22.25	22.26	22.24		
10	16QAM	50	0	22.09	22.29	22.37	22.36	22.29		
10	64QAM	1	0	22.05	21.95	22.24	22.27	22.02	23	1
10	64QAM	1	25	22.04	22.48	22.20	22.03	22.38		
10	64QAM	1	49	22.10	22.17	22.46	22.60	21.83		
10	64QAM	25	0	21.09	21.31	21.33	21.19	21.20	22	2
10	64QAM	25	12	21.10	21.45	21.47	21.36	21.29		
10	64QAM	25	25	21.07	21.42	21.32	21.36	21.07		
10	64QAM	50	0	21.19	21.39	21.13	21.38	21.23		
10	256QAM	1	0	19.15	19.30	19.07	19.25	19.12	20	4
10	256QAM	1	25	19.30	19.39	19.24	19.29	19.23		
10	256QAM	1	49	19.08	19.10	19.11	18.97	18.83		
10	256QAM	25	0	19.28	19.37	19.25	19.29	19.23	20	4
10	256QAM	25	12	19.30	19.39	19.22	19.23	19.14		
10	256QAM	25	25	19.21	19.20	19.21	19.15	19.19		
10	256QAM	50	0	19.24	19.31	19.27	19.27	19.04		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	23.17	23.23	23.13	23.32	23.35	24	0
5	QPSK	1	12	22.96	23.29	23.23	23.30	23.20		
5	QPSK	1	24	23.04	23.15	23.14	23.28	23.06		
5	QPSK	12	0	23.09	23.34	23.05	23.22	23.13	24	0
5	QPSK	12	7	23.02	23.21	23.12	23.22	23.13		
5	QPSK	12	13	23.01	23.25	23.05	23.07	23.08		
5	QPSK	25	0	23.01	23.19	23.13	23.11	23.16		
5	16QAM	1	0	23.13	23.03	22.84	23.07	22.97	24	0
5	16QAM	1	12	22.92	22.91	23.17	23.27	22.92		
5	16QAM	1	24	23.06	23.09	23.07	23.03	23.22		
5	16QAM	12	0	21.99	22.20	22.19	22.28	22.23	23	1
5	16QAM	12	7	22.12	22.40	22.31	22.27	22.20		
5	16QAM	12	13	22.20	22.31	22.43	22.20	22.35		
5	16QAM	25	0	22.23	22.40	22.23	22.38	22.22		
5	64QAM	1	0	22.16	21.90	22.17	22.40	22.08	23	1
5	64QAM	1	12	21.90	22.39	22.32	21.90	22.36		
5	64QAM	1	24	21.91	22.11	22.42	22.56	21.81		
5	64QAM	12	0	21.07	21.15	21.26	21.20	21.07	22	2
5	64QAM	12	7	21.20	21.44	21.31	21.29	21.23		
5	64QAM	12	13	21.11	21.26	21.43	21.31	21.12		
5	64QAM	25	0	21.12	21.38	21.15	21.22	21.18		
5	256QAM	1	0	19.07	19.11	19.23	19.21	18.98	20	4
5	256QAM	1	12	19.32	19.42	19.36	19.41	19.18		
5	256QAM	1	24	19.01	19.07	19.10	19.00	18.98		
5	256QAM	12	0	19.22	19.36	19.25	19.35	19.19	20	4
5	256QAM	12	7	19.25	19.39	19.16	19.26	19.10		
5	256QAM	12	13	19.17	19.22	19.17	19.26	19.07		
5	256QAM	25	0	19.13	19.34	19.31	19.21	19.12		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	24.95	25.10	24.97	25.02	25.00	25.5	0
20	QPSK	1	49	24.86	25.02	24.86	24.95	24.93		
20	QPSK	1	99	24.88	25.03	24.94	24.87	24.96		
20	QPSK	50	0	24.90	25.07	24.93	25.01	24.99	25.5	0
20	QPSK	50	24	24.82	25.00	24.90	24.96	24.94		
20	QPSK	50	50	24.84	25.03	24.85	24.89	24.95		
20	QPSK	100	0	24.88	25.09	24.94	24.87	24.88		
20	16QAM	1	0	24.92	24.97	24.82	25.01	24.85	25.5	0
20	16QAM	1	49	24.91	25.08	24.87	25.01	24.95		
20	16QAM	1	99	24.91	25.06	24.95	24.98	24.89		
20	16QAM	50	0	24.80	24.97	24.93	24.92	24.98	25.5	0
20	16QAM	50	24	24.80	25.00	24.91	24.91	24.86		
20	16QAM	50	50	24.89	24.96	24.96	24.95	24.89		
20	16QAM	100	0	24.83	25.06	24.83	24.87	24.87	25.5	0
20	64QAM	1	0	24.81	25.02	24.85	24.94	24.87		
20	64QAM	1	49	24.83	24.95	24.82	24.92	24.91		
20	64QAM	1	99	24.80	25.04	24.95	24.96	24.98		
20	64QAM	50	0	24.40	24.53	24.62	24.62	24.50	25	0.5
20	64QAM	50	24	24.59	24.65	24.52	24.75	24.66		
20	64QAM	50	50	24.50	24.64	24.69	24.71	24.59		
20	64QAM	100	0	24.47	24.65	24.53	24.66	24.63		
20	256QAM	1	0	22.36	22.34	22.28	22.31	22.15	23	2.5
20	256QAM	1	49	22.43	22.43	22.37	22.41	22.28		
20	256QAM	1	99	22.25	22.23	22.17	22.18	22.07		
20	256QAM	50	0	22.28	22.25	22.21	22.23	22.10	23	2.5
20	256QAM	50	24	22.30	22.29	22.25	22.26	22.17		
20	256QAM	50	50	22.26	22.30	22.23	22.23	22.15		
20	256QAM	100	0	22.22	22.21	22.16	22.18	22.05		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	24.94	24.99	24.88	24.94	24.99	25.5	0
15	QPSK	1	37	24.78	24.94	24.84	24.88	24.79		
15	QPSK	1	74	24.86	24.95	24.92	24.74	24.81		
15	QPSK	36	0	24.84	24.95	24.91	24.86	24.85	25.5	0
15	QPSK	36	20	24.80	24.97	24.89	24.85	24.79		
15	QPSK	36	39	24.72	24.93	24.77	24.79	24.85		
15	QPSK	75	0	24.82	24.99	24.81	24.80	24.82		
15	16QAM	1	0	24.79	24.96	24.74	24.89	24.83	25.5	0
15	16QAM	1	37	24.76	25.01	24.80	24.88	24.90		
15	16QAM	1	74	24.88	25.04	24.94	24.94	24.86		
15	16QAM	36	0	24.74	24.88	24.91	24.78	24.85	25.5	0
15	16QAM	36	20	24.68	24.90	24.86	24.81	24.85		
15	16QAM	36	39	24.78	24.91	24.94	24.88	24.87		
15	16QAM	75	0	24.82	24.91	24.69	24.83	24.72		
15	64QAM	1	0	24.72	24.95	24.82	24.90	24.73	25.5	0
15	64QAM	1	37	24.72	24.83	24.77	24.85	24.77		
15	64QAM	1	74	24.69	25.00	24.87	24.91	24.92		
15	64QAM	36	0	24.37	24.49	24.59	24.46	24.30	25	0.5
15	64QAM	36	20	24.51	24.52	24.46	24.61	24.60		
15	64QAM	36	39	24.44	24.45	24.60	24.52	24.38		
15	64QAM	75	0	24.35	24.60	24.51	24.46	24.59		
15	256QAM	1	0	22.16	22.18	22.26	22.19	22.13	23	2.5
15	256QAM	1	37	22.41	22.21	22.21	22.23	22.26		
15	256QAM	1	74	22.22	22.13	22.12	22.00	21.99		
15	256QAM	36	0	22.12	22.21	22.05	22.19	21.89	23	2.5
15	256QAM	36	20	22.25	22.15	22.19	22.15	21.97		
15	256QAM	36	39	22.24	22.08	22.21	22.01	21.96		
15	256QAM	75	0	22.02	22.09	22.11	22.13	21.92		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	24.93	25.04	24.95	24.99	24.87	25.5	0
10	QPSK	1	25	24.85	24.97	24.83	24.85	24.83		
10	QPSK	1	49	24.77	25.02	24.86	24.85	24.86		
10	QPSK	25	0	24.87	25.06	24.81	24.93	24.87	25.5	0
10	QPSK	25	12	24.71	24.91	24.77	24.87	24.80		
10	QPSK	25	25	24.78	24.89	24.83	24.80	24.89		
10	QPSK	50	0	24.83	25.08	24.82	24.73	24.75		
10	16QAM	1	0	24.85	24.96	24.78	24.93	24.81	25.5	0
10	16QAM	1	25	24.85	25.03	24.82	24.93	24.91		
10	16QAM	1	49	24.83	25.02	24.82	24.90	24.84		
10	16QAM	25	0	24.70	24.90	24.90	24.79	24.86	25.5	0
10	16QAM	25	12	24.70	24.99	24.78	24.89	24.84		
10	16QAM	25	25	24.85	24.84	24.88	24.85	24.80		
10	16QAM	50	0	24.77	24.95	24.69	24.82	24.82		
10	64QAM	1	0	24.76	24.96	24.79	24.80	24.79	25.5	0
10	64QAM	1	25	24.72	24.94	24.79	24.89	24.78		
10	64QAM	1	49	24.73	25.01	24.85	24.84	24.94		
10	64QAM	25	0	24.21	24.49	24.58	24.56	24.31	25	0.5
10	64QAM	25	12	24.55	24.57	24.45	24.69	24.59		
10	64QAM	25	25	24.37	24.50	24.59	24.65	24.55		
10	64QAM	50	0	24.40	24.53	24.41	24.60	24.54		
10	256QAM	1	0	22.21	22.21	22.19	22.09	22.03	23	2.5
10	256QAM	1	25	22.39	22.35	22.21	22.20	22.19		
10	256QAM	1	49	22.22	22.02	22.10	22.05	21.93		
10	256QAM	25	0	22.08	22.21	22.03	22.15	21.96	23	2.5
10	256QAM	25	12	22.10	22.24	22.07	22.21	21.98		
10	256QAM	25	25	22.11	22.09	22.03	22.10	21.98		
10	256QAM	50	0	22.13	22.14	22.06	22.02	21.90		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	24.94	25.09	24.91	25.00	24.93	25.5	0
5	QPSK	1	12	24.85	24.98	24.72	24.92	24.91		
5	QPSK	1	24	24.85	24.92	24.86	24.77	24.88		
5	QPSK	12	0	24.84	24.97	24.82	24.92	24.86	25.5	0
5	QPSK	12	7	24.81	24.98	24.89	24.82	24.93		
5	QPSK	12	13	24.70	24.89	24.78	24.82	24.81		
5	QPSK	25	0	24.79	24.96	24.91	24.84	24.74	25.5	0
5	16QAM	1	0	24.77	24.90	24.67	24.94	24.77		
5	16QAM	1	12	24.76	25.07	24.83	25.00	24.87		
5	16QAM	1	24	24.81	25.04	24.82	24.92	24.76		
5	16QAM	12	0	24.72	24.90	24.83	24.77	24.93	25.5	0
5	16QAM	12	7	24.72	24.89	24.81	24.84	24.84		
5	16QAM	12	13	24.81	24.90	24.91	24.88	24.77		
5	16QAM	25	0	24.77	25.03	24.74	24.80	24.73	25.5	0
5	64QAM	1	0	24.66	24.87	24.72	24.82	24.80		
5	64QAM	1	12	24.68	24.92	24.69	24.81	24.84		
5	64QAM	1	24	24.72	24.92	24.90	24.87	24.97		
5	64QAM	12	0	24.34	24.40	24.47	24.40	24.43	25	0.5
5	64QAM	12	7	24.47	24.63	24.32	24.71	24.57		
5	64QAM	12	13	24.39	24.45	24.63	24.60	24.44		
5	64QAM	25	0	24.44	24.56	24.47	24.45	24.47		
5	256QAM	1	0	22.22	22.30	22.22	22.19	22.05	23	2.5
5	256QAM	1	12	22.41	22.34	22.17	22.36	22.08		
5	256QAM	1	24	22.17	22.04	22.02	22.09	21.97		
5	256QAM	12	0	22.25	22.13	22.12	22.01	22.00	23	2.5
5	256QAM	12	7	22.09	22.10	22.15	22.11	22.00		
5	256QAM	12	13	22.14	22.16	22.05	22.06	21.93		
5	256QAM	25	0	22.01	22.05	22.05	21.98	21.86		

Band 41_Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	21.25	21.30	21.18	21.22	21.17	21.9	0
20	QPSK	1	49	21.23	21.29	21.09	21.16	21.14		
20	QPSK	1	99	21.10	21.17	21.17	21.07	21.05		
20	QPSK	50	0	21.19	21.26	21.15	21.20	21.09	21.9	0
20	QPSK	50	24	21.16	21.20	21.12	21.18	21.07		
20	QPSK	50	50	21.10	21.21	21.08	21.16	21.07		
20	QPSK	100	0	21.20	21.23	21.09	21.18	21.03		
20	16QAM	1	0	21.15	21.26	21.10	21.20	21.15	21.9	0
20	16QAM	1	49	21.11	21.22	21.15	21.16	21.09		
20	16QAM	1	99	21.14	21.21	21.12	21.07	21.06		
20	16QAM	50	0	21.23	21.22	21.09	21.08	21.04	21.9	0
20	16QAM	50	24	21.18	21.29	21.16	21.08	21.10		
20	16QAM	50	50	21.17	21.16	21.12	21.10	21.09		
20	16QAM	100	0	21.17	21.21	21.10	21.13	21.15	21.9	0
20	64QAM	1	0	21.19	21.28	21.09	21.12	21.06		
20	64QAM	1	49	21.10	21.20	21.10	21.09	21.03		
20	64QAM	1	99	21.14	21.19	21.17	21.21	21.11		
20	64QAM	50	0	21.20	21.19	21.08	21.10	21.14	21.9	0
20	64QAM	50	24	21.23	21.20	21.17	21.21	21.13		
20	64QAM	50	50	21.10	21.20	21.03	21.08	21.06		
20	64QAM	100	0	21.17	21.16	21.17	21.10	21.13		
20	256QAM	1	0	19.45	19.52	19.44	19.53	19.41	20	1.9
20	256QAM	1	49	19.36	19.50	19.39	19.49	19.31		
20	256QAM	1	99	19.17	19.30	19.20	19.31	19.16		
20	256QAM	50	0	19.40	19.52	19.41	19.49	19.35	20	1.9
20	256QAM	50	24	19.37	19.47	19.36	19.47	19.31		
20	256QAM	50	50	19.37	19.47	19.41	19.51	19.37		
20	256QAM	100	0	19.45	19.53	19.45	19.55	19.41		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	21.24	21.23	21.05	21.13	21.03	21.9	0
15	QPSK	1	37	21.22	21.14	21.06	21.10	21.08		
15	QPSK	1	74	20.95	21.13	21.16	21.04	20.94		
15	QPSK	36	0	21.15	21.23	21.04	21.10	21.03	21.9	0
15	QPSK	36	20	21.10	21.19	21.05	21.15	21.00		
15	QPSK	36	39	21.06	21.15	20.93	21.05	20.94		
15	QPSK	75	0	21.05	21.12	20.97	21.17	21.02		
15	16QAM	1	0	21.00	21.20	21.08	21.15	21.10	21.9	0
15	16QAM	1	37	20.99	21.16	21.02	21.15	21.08		
15	16QAM	1	74	21.08	21.10	21.00	20.99	21.05		
15	16QAM	36	0	21.15	21.08	21.06	21.07	20.91	21.9	0
15	16QAM	36	20	21.14	21.28	21.04	20.96	21.02		
15	16QAM	36	39	21.02	21.03	21.08	21.09	21.01		
15	16QAM	75	0	21.04	21.07	21.05	20.99	21.05		
15	64QAM	1	0	21.07	21.24	20.96	21.02	21.03	21.9	0
15	64QAM	1	37	21.08	21.11	21.03	20.98	20.97		
15	64QAM	1	74	21.07	21.16	21.09	21.17	20.96		
15	64QAM	36	0	21.13	21.10	20.95	21.02	21.13	21.9	0
15	64QAM

Band 41 (HPUE)_Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	22.90	23.00	22.88	22.93	22.89	23.5	0
20	QPSK	1	49	22.76	22.91	22.85	22.84	22.86		
20	QPSK	1	99	22.77	22.92	22.86	22.80	22.78		
20	QPSK	50	0	22.88	22.95	22.85	22.89	22.87	23.5	0
20	QPSK	50	24	22.85	22.85	22.81	22.78	22.84		
20	QPSK	50	50	22.82	22.85	22.80	22.82	22.75		
20	QPSK	100	0	22.89	22.98	22.76	22.88	22.85		
20	16QAM	1	0	22.85	22.85	22.78	22.91	22.82	23.5	0
20	16QAM	1	49	22.79	22.98	22.75	22.80	22.88		
20	16QAM	1	99	22.81	22.86	22.81	22.83	22.79		
20	16QAM	50	0	22.79	22.90	22.75	22.80	22.80	23.5	0
20	16QAM	50	24	22.81	22.89	22.73	22.88	22.74		
20	16QAM	50	50	22.87	22.96	22.81	22.85	22.74		
20	16QAM	100	0	22.83	22.90	22.87	22.79	22.74		
20	64QAM	1	0	22.85	22.98	22.80	22.90	22.74	23.5	0
20	64QAM	1	49	22.77	22.85	22.85	22.79	22.83		
20	64QAM	1	99	22.75	22.93	22.80	22.84	22.86		
20	64QAM	50	0	22.81	22.97	22.75	22.90	22.75	23.5	0
20	64QAM	50	24	22.81	22.88	22.75	22.88	22.76		
20	64QAM	50	50	22.84	22.85	22.73	22.82	22.81		
20	64QAM	100	0	22.76	22.90	22.77	22.88	22.75		
20	256QAM	1	0	22.52	22.61	22.52	22.36	22.49	23	0.5
20	256QAM	1	49	22.67	22.71	22.64	22.48	22.62		
20	256QAM	1	99	22.53	22.61	22.54	22.38	22.50		
20	256QAM	50	0	22.46	22.57	22.53	22.32	22.44	23	0.5
20	256QAM	50	24	22.46	22.55	22.45	22.29	22.43		
20	256QAM	50	50	22.53	22.59	22.55	22.34	22.43		
20	256QAM	100	0	22.47	22.55	22.49	22.33	22.47		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	22.84	22.93	22.77	22.85	22.77	23.5	0
15	QPSK	1	37	22.61	22.85	22.83	22.69	22.79		
15	QPSK	1	74	22.67	22.78	22.79	22.65	22.65		
15	QPSK	36	0	22.83	22.83	22.73	22.79	22.81	23.5	0
15	QPSK	36	20	22.74	22.75	22.68	22.73	22.75		
15	QPSK	36	39	22.71	22.83	22.74	22.74	22.69		
15	QPSK	75	0	22.86	22.95	22.73	22.80	22.77		
15	16QAM	1	0	22.72	22.84	22.64	22.89	22.67	23.5	0
15	16QAM	1	37	22.74	22.94	22.70	22.73	22.78		
15	16QAM	1	74	22.67	22.78	22.70	22.73	22.67		
15	16QAM	36	0	22.77	22.83	22.70	22.65	22.78	23.5	0
15	16QAM	36	20	22.78	22.83	22.69	22.76	22.69		
15	16QAM	36	39	22.74	22.81	22.67	22.74	22.59		
15	16QAM	75	0	22.73	22.82	22.83	22.76	22.67		
15	64QAM	1	0	22.79	22.88	22.72	22.79	22.66	23.5	0
15	64QAM	1	37	22.65	22.81	22.75	22.73	22.82		
15	64QAM	1	74	22.71	22.92	22.74	22.74	22.74		
15	64QAM	36	0	22.69	22.86	22.66	22.86	22.63	23.5	0
15	64QAM	36	20	22.73	22.73	22.73	22.77	22.64		
15	64QAM	36	39	22.70	22.79	22.67	22.75	22.71		
15	64QAM	75	0	22.68	22.87	22.74	22.73	22.73		
15	256QAM	1	0	22.45	22.56	22.41	22.21	22.39	23	0.5
15	256QAM	1	37	22.54	22.68	22.51	22.46	22.48		
15	256QAM	1	74	22.51	22.51	22.47	22.26	22.35		
15	256QAM	36	0	22.44	22.56	22.50	22.20	22.38	23	0.5
15	256QAM	36	20	22.43	22.52	22.42	22.21	22.37		
15	256QAM	36	39	22.46	22.56	22.43	22.21	22.30		
15	256QAM	75	0	22.37	22.50	22.44	22.20	22.46		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	22.77	22.98	22.77	22.91	22.74	23.5	0
10	QPSK	1	25	22.70	22.90	22.78	22.72	22.82		
10	QPSK	1	49	22.74	22.79	22.71	22.78	22.77		
10	QPSK	25	0	22.82	22.81	22.80	22.88	22.78	23.5	0
10	QPSK	25	12	22.76	22.76	22.70	22.69	22.83		
10	QPSK	25	25	22.72	22.71	22.76	22.69	22.71		
10	QPSK	50	0	22.86	22.89	22.67	22.77	22.76		
10	16QAM	1	0	22.74	22.79	22.64	22.86	22.67	23.5	0
10	16QAM	1	25	22.65	22.85	22.69	22.72	22.80		
10	16QAM	1	49	22.80	22.76	22.79	22.72	22.65		
10	16QAM	25	0	22.69	22.77	22.62	22.68	22.76	23.5	0
10	16QAM	25	12	22.71	22.77	22.72	22.82	22.73		
10	16QAM	25	25	22.80	22.90	22.72	22.76	22.64		
10	16QAM	50	0	22.71	22.88	22.82	22.71	22.64		
10	64QAM	1	0	22.77	22.83	22.70	22.78	22.67	23.5	0
10	64QAM	1	25	22.74	22.70	22.83	22.72	22.81		
10	64QAM	1	49	22.61	22.84	22.76	22.76	22.82		
10	64QAM	25	0	22.73	22.92	22.68	22.81	22.62	23.5	0
10	64QAM	25	12	22.72	22.86	22.71	22.84	22.71		
10	64QAM	25	25	22.72	22.81	22.64	22.74	22.77		
10	64QAM	50	0	22.70	22.83	22.70	22.83	22.69		
10	256QAM	1	0	22.41	22.53	22.50	22.35	22.36	23	0.5
10	256QAM	1	25	22.65	22.60	22.49	22.46	22.58		
10	256QAM	1	49	22.46	22.52	22.53	22.32	22.43		
10	256QAM	25	0	22.35	22.46	22.43	22.22	22.41	23	0.5
10	256QAM	25	12	22.43	22.52	22.37	22.15	22.28		
10	256QAM	25	25	22.39	22.53	22.53	22.26	22.28		
10	256QAM	50	0	22.36	22.51	22.42	22.20	22.43		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	22.82	22.89	22.86	22.91	22.80	23.5	0
5	QPSK	1	12	22.70	22.76	22.81	22.76	22.82		
5	QPSK	1	24	22.71	22.89	22.80	22.65	22.77		
5	QPSK	12	0	22.80	22.83	22.81	22.83	22.74	23.5	0
5	QPSK	12	7	22.71	22.81	22.77	22.65	22.74		
5	QPSK	12	13	22.74	22.78	22.71	22.79	22.63		
5	QPSK	25	0	22.78	22.85	22.66	22.76	22.74		
5	16QAM	1	0	22.82	22.73	22.73	22.78	22.70	23.5	0
5	16QAM	1	12	22.64	22.87	22.63	22.67	22.78		
5	16QAM	1	24	22.76	22.74	22.70	22.82	22.67		
5	16QAM	12	0	22.73	22.75	22.69	22.68	22.76	23.5	0
5	16QAM	12	7	22.76	22.80	22.68	22.74	22.64		
5	16QAM	12	13	22.76	22.81	22.66	22.76	22.63		
5	16QAM	25	0	22.69	22.80	22.82	22.71	22.72		
5	64QAM	1	0	22.83	22.92	22.71	22.85	22.68	23.5	0
5	64QAM	1	12	22.62	22.71	22.72	22.74	22.71		
5	64QAM	1	24	22.68	22.91	22.78	22.79	22.77		
5	64QAM	12	0	22.73	22.85	22.74	22.87	22.67	23.5	0
5	64QAM	12	7	22.78	22.74	22.66	22.76	22.65		
5	64QAM	12	13	22.73	22.78	22.67	22.68	22.79		
5	64QAM	25	0	22.72	22.89	22.69	22.74	22.63		
5	256QAM	1	0	22.37	22.58	22.45	22.25	22.44	23	0.5
5	256QAM	1	12	22.53	22.60	22.56	22.38	22.51		
5	256QAM	1	24	22.51	22.54	22.44	22.27	22.49		
5	256QAM	12	0	22.33	22.51	22.44	22.19	22.35	23	0.5
5	256QAM	12	7	22.32	22.54	22.32	22.16	22.33		
5	256QAM	12	13	22.41	22.46	22.47	22.23	22.39		
5	256QAM	25	0	22.37	22.46	22.34	22.21	22.33		

Band 41_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	16.40	16.50	16.38	16.45	16.37	17.6	0
20	QPSK	1	49	16.39	16.48	16.27	16.40	16.29		
20	QPSK	1	99	16.29	16.48	16.27	16.37	16.35		
20	QPSK	50	0	16.39	16.45	16.35	16.42	16.36	17.6	0
20	QPSK	50	24	16.28	16.43	16.33	16.39	16.28		
20	QPSK	50	50	16.38	16.40	16.23	16.36	16.34		
20	QPSK	100	0	16.31	16.42	16.25	16.41	16.34		
20	16QAM	1	0	16.34	16.40	16.24	16.33	16.36	17.6	0
20	16QAM	1	49	16.38	16.39	16.29	16.43	16.30		
20	16QAM	1	99	16.37	16.39	16.30	16.40	16.32		
20	16QAM	50	0	16.25	16.35	16.33	16.38	16.30	17.6	0
20	16QAM	50	24	16.38	16.37	16.23	16.36	16.25		
20	16QAM	50	50	16.38	16.42	16.36	16.41	16.34		
20	16QAM	100	0	16.25	16.37	16.29	16.43	16.30		
20	64QAM	1	0	16.25	16.42	16.33	16.34	16.23	17.6	0
20	64QAM	1	49	16.34	16.39	16.31	16.38	16.32		
20	64QAM	1	99	16.26	16.36	16.32	16.43	16.24		
20	64QAM	50	0	16.29	16.41	16.23	16.38	16.24	17.6	0
20	64QAM	50	24	16.31	16.41	16.27	16.31	16.23		
20	64QAM	50	50	16.29	16.36	16.23	16.31	16.36		
20	64QAM	100	0	16.31	16.48	16.23	16.34	16.32		
20	256QAM	1	0	16.32	16.37	16.25	16.30	16.35	17.6	0
20	256QAM	1	49	16.36	16.48	16.36	16.35	16.29		
20	256QAM	1	99	16.31	16.36	16.27	16.38	16.35		
20	256QAM	50	0	16.31	16.47	16.27	16.41	16.26	17.6	0
20	256QAM	50	24	16.32	16.36	16.32	16.37	16.33		
20	256QAM	50	50	16.26	16.45	16.31	16.34	16.30		
20	256QAM	100	0	16.26	16.49	16.33	16.30	16.28		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	16.29	16.35	16.37	16.39	16.24	17.6	0
15	QPSK	1	37	16.35	16.35	16.19	16.33	16.23		
15	QPSK	1	74	16.18	16.38	16.22	16.27	16.22		
15	QPSK	36	0	16.36	16.36	16.31	16.39	16.21	17.6	0
15	QPSK	36	20	16.22	16.30	16.31	16.34	16.20		
15	QPSK	36	39	16.32	16.31	16.11	16.30	16.19		
15	QPSK	75	0	16.20	16.34	16.23	16.39	16.33		
15	16QAM	1	0	16.33	16.35	16.17	16.28	16.27	17.6	0
15	16QAM	1	37	16.24	16.32	16.27	16.34	16.28		
15	16QAM	1	74	16.35	16.30	16.25	16.38	16.18		
15	16QAM	36	0	16.19	16.24	16.28	16.25	16.17	17.6	0
15	16QAM	36	20	16.24	16.36	16.08	16.28	16.14		
15	16QAM	36	39	16.31	16.36	16.33	16.32	16.23		
15	16QAM	75	0	16.21	16.26	16.21	16.31	16.15		
15	64QAM	1	0	16.24	16.38	16.24	16.21	16.09	17.6	0
15	64QAM	1	37	16.26	16.25	16.20	16.37	16.21		
15	64QAM	1	74	16.14	16.28	16.31	16.29	16.11		
15	64QAM	36	0	16.22	16.34	16.13	16.33	16.16	17.6	0
15	64QAM	36	20	16.26	16.37	16.22	16.30	16.16		
15	64QAM	36	39	16.26	16.31	16.12	16.21	16.23		
15	64QAM	75	0	16.22	16.36	16.19	16.33	16.27		
15	256QAM	1	0	16.22	16.29	16.24	16.23	16.32	17.6	0
15	256QAM	1	37	16.26	16.41	16.24	16.23	16.20		
15	256QAM	1	74	16.24	16.22	16.12	16.29	16.34		
15	256QAM	36	0	16.24	16.32	16.15	16.31	16.22	17.6	0
15	256QAM	36	20	16.25	16.28	16.22	16.33	16.31		
15	256QAM	36	39	16.25	16.35	16.29	16.24	16.23		
15	256QAM	75	0	16.18	16.47	16.28	16.28	16.21		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	16.37	16.35	16.33	16.36	16.30	17.6	0
10	QPSK	1	25	16.29	16.39	16.19	16.38	16.23		
10	QPSK	1	49	16.28	16.36	16.25	16.26	16.31		
10	QPSK	25	0	16.32	16.34	16.22	16.41	16.33	17.6	0
10	QPSK	25	12	16.27	16.42	16.23	16.33	16.26		
10	QPSK	25	25	16.33	16.31	16.11	16.24	16.33		
10	QPSK	50	0	16.24	16.28	16.11	16.30	16.25		
10	16QAM	1	0	16.25	16.29	16.11	16.29	16.24	17.6	0
10	16QAM	1	25	16.31	16.36	16.19	16.41	16.17		
10	16QAM	1	49	16.32	16.36	16.22	16.38	16.19		
10	16QAM	25	0	16.11	16.30	16.25	16.24	16.26	17.6	0
10	16QAM	25	12	16.35	16.24	16.14	16.28	16.22		
10	16QAM	25	25	16.26	16.33	16.27	16.40	16.32		
10	16QAM	50	0	16.21	16.22	16.27	16.30	16.27		
10	64QAM	1	0	16.17	16.30	16.30	16.29	16.14	17.6	0
10	64QAM	1	25	16.26	16.29	16.28	16.28	16.27		
10	64QAM	1	49	16.16	16.24	16.22	16.36	16.21		
10	64QAM	25	0	16.22	16.40	16.16	16.28	16.17	17.6	0
10	64QAM	25	12	16.24	16.27	16.23	16.25	16.21		
10	64QAM	25	25	16.27	16.22	16.14	16.19	16.32		
10	64QAM	50	0	16.21	16.38	16.13	16.30	16.27		
10	256QAM	1	0	16.23	16.35	16.18	16.26	16.23	17.6	0
10	256QAM	1	25	16.27	16.47	16.26	16.29	16.27		
10	256QAM	1	49	16.21	16.22	16.23	16.32	16.25		
10	256QAM	25	0	16.17	16.32	16.16	16.37	16.23	17.6	0
10	256QAM	25	12	16.27	16.23	16.18	16.23	16.21		
10	256QAM	25	25	16.16	16.33	16.30	16.29	16.18		
10	256QAM	50	0	16.24	16.48	16.26	16.23	16.25		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	16.30	16.37	16.31	16.34	16.33	17.6	0
5	QPSK	1	12	16.30	16.33	16.13	16.32	16.17		
5	QPSK	1	24	16.22	16.38	16.18	16.26	16.26		
5	QPSK	12	0	16.25	16.35	16.28	16.33	16.22	17.6	0
5	QPSK	12	7	16.17	16.32	16.31	16.29	16.21		
5	QPSK	12	13	16.24	16.27	16.18	16.33	16.27		
5	QPSK	25	0	16.19	16.37	16.20	16.39	16.33		
5	16QAM	1	0	16.22	16.35	16.19	16.25	16.28	17.6	0
5	16QAM	1	12	16.29	16.27	16.28	16.34	16.15		
5	16QAM	1	24	16.32	16.26	16.19	16.34	16.20		
5	16QAM	12	0	16.19	16.33	16.30	16.36	16.24	17.6	0
5	16QAM	12	7	16.35	16.31	16.09	16.21	16.19		
5	16QAM	12	13	16.29	16.33	16.29	16.38	16.27		
5	16QAM	25	0	16.13	16.36	16.28	16.28	16.18		
5	64QAM	1	0	16.11	16.41	16.28	16.32	16.13	17.6	0
5	64QAM	1	12	16.27	16.38	16.17	16.31	16.23		
5	64QAM	1	24	16.15	16.29	16.26	16.41	16.16		
5	64QAM	12	0	16.20	16.33	16.21	16.32	16.14	17.6	0
5	64QAM	12	7	16.22	16.30	16.14	16.20	16.22		
5	64QAM	12	13	16.17	16.34	16.10	16.22	16.21		
5	64QAM	25	0	16.20	16.33	16.08	16.27	16.31		
5	256QAM	1	0	16.17	16.22	16.23	16.20	16.28	17.6	0
5	256QAM	1	12	16.25	16.37	16.35	16.26	16.17		
5	256QAM	1	24	16.27	16.28	16.24	16.31	16.25		
5	256QAM	12	0	16.30	16.34	16.13	16.38	16.23	17.6	0
5	256QAM	12	7	16.25	16.33	16.21	16.33	16.23		
5	256QAM	12	13	16.22	16.42	16.27	16.25	16.21		
5	256QAM	25	0	16.24	16.48	16.32	16.23	16.16		

Band 41 (HPUE)_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	18.05	18.18	18.10	18.12	18.08	19.2	0
20	QPSK	1	49	17.95	18.12	17.98	18.00	17.96		
20	QPSK	1	99	17.92	18.03	17.96	18.09	18.05		
20	QPSK	50	0	17.93	18.13	18.05	18.06	18.10	19.2	0
20	QPSK	50	24	17.91	18.12	18.01	18.01	18.01		
20	QPSK	50	50	17.91	18.06	18.02	18.01	17.93		
20	QPSK	100	0	18.03	18.09	17.98	18.02	17.96		
20	16QAM	1	0	17.99	18.16	18.05	18.05	18.05	19.2	0
20	16QAM	1	49	17.97	18.05	18.01	18.07	17.95		
20	16QAM	1	99	17.98	18.16	18.00	18.05	17.93		
20	16QAM	50	0	17.95	18.06	18.00	18.06	17.93		
20	16QAM	50	24	18.00	18.09	17.97	18.11	17.96		
20	16QAM	50	50	17.94	18.17	18.08	17.97	17.95		
20	16QAM	100	0	17.94	18.04	18.07	18.05	17.93		
20	64QAM	1	0	18.04	18.08	17.99	17.98	18.04	19.2	0
20	64QAM	1	49	17.97	18.12	17.99	18.01	17.99		
20	64QAM	1	99	17.91	18.12	18.09	18.07	18.01		
20	64QAM	50	0	18.04	18.15	18.05	17.99	18.06	19.2	0
20	64QAM	50	24	18.02	18.03	17.99	18.06	18.07		
20	64QAM	50	50	18.03	18.16	18.06	18.10	18.07		
20	64QAM	100	0	18.01	18.04	18.00	17.99	18.06		
20	256QAM	1	0	18.00	18.07	17.96	17.98	17.95	19.2	0
20	256QAM	1	49	17.90	18.14	18.00	18.05	17.96		
20	256QAM	1	99	17.98	18.10	17.97	18.10	18.04		
20	256QAM	50	0	18.02	18.03	18.05	18.03	18.05	19.2	0
20	256QAM	50	24	17.96	18.04	18.05	17.98	17.98		
20	256QAM	50	50	17.95	18.14	18.02	17.97	18.01		
20	256QAM	100	0	17.94	18.07	18.01	18.05	18.04		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	17.94	18.08	17.96	18.02	18.06	19.2	0
15	QPSK	1	37	17.88	17.98	17.84	17.99	17.91		
15	QPSK	1	74	17.77	17.98	17.82	18.02	17.99		
15	QPSK	36	0	17.81	18.09	17.92	18.00	18.06	19.2	0
15	QPSK	36	20	17.81	17.97	17.89	17.92	17.98		
15	QPSK	36	39	17.79	17.94	17.87	17.96	17.85		
15	QPSK	75	0	17.95	17.99	17.86	17.88	17.95		
15	16QAM	1	0	17.83	18.05	17.85	18.01	17.86	19.2	0
15	16QAM	1	37	17.84	18.00	17.89	17.98	17.86		
15	16QAM	1	74	17.83	18.05	17.85	18.01	17.86		
15	16QAM	36	0	17.81	18.04	17.85	17.92	17.84	19.2	0
15	16QAM	36	20	17.91	18.01	17.89	17.98	17.81		
15	16QAM	36	39	17.80	18.11	17.94	17.89	17.91		
15	16QAM	75	0	17.84	17.93	17.97	18.00	17.78		
15	64QAM	1	0	17.90	18.07	17.93	17.83	17.99	19.2	0
15	64QAM	1	37	17.83	18.04	17.91	17.87	17.88		
15	64QAM	1	74	17.78	18.01	18.07	17.96	17.99		
15	64QA

Band 48_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	18.36	18.25	18.27	18.13	19	0
20	QPSK	1	49	18.22	18.15	18.18	17.98		
20	QPSK	1	99	18.24	18.17	18.16	18.04		
20	QPSK	50	0	18.25	18.24	18.19	18.11	19	0
20	QPSK	50	24	18.23	18.11	18.14	18.05		
20	QPSK	50	50	18.20	18.22	18.13	18.08		
20	QPSK	100	0	18.23	18.22	18.21	18.06		
20	16QAM	1	0	18.35	18.10	18.23	18.04	19	0
20	16QAM	1	49	18.23	18.22	18.16	18.09		
20	16QAM	1	99	18.23	18.19	18.21	18.10		
20	16QAM	50	0	18.26	18.20	18.14	17.98	19	0
20	16QAM	50	24	18.31	18.12	18.13	17.99		
20	16QAM	50	50	18.26	18.15	18.16	18.12		
20	16QAM	100	0	18.26	18.16	18.19	18.11		
20	64QAM	1	0	18.22	18.10	18.14	18.05	19	0
20	64QAM	1	49	18.22	18.15	18.12	18.01		
20	64QAM	1	99	18.31	18.20	18.12	18.11		
20	64QAM	50	0	18.30	18.12	18.22	18.09	19	0
20	64QAM	50	24	18.29	18.19	18.25	18.05		
20	64QAM	50	50	18.23	18.22	18.26	18.02		
20	64QAM	100	0	18.35	18.13	18.20	18.10		
20	256QAM	1	0	18.33	18.20	18.24	18.02	19	0
20	256QAM	1	49	18.31	18.10	18.16	18.08		
20	256QAM	1	99	18.21	18.23	18.24	18.04		
20	256QAM	50	0	18.24	18.14	18.17	18.10	19	0
20	256QAM	50	24	18.22	18.20	18.21	18.08		
20	256QAM	50	50	18.28	18.23	18.22	18.08		
20	256QAM	100	0	18.26	18.14	18.15	18.07		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	18.32	18.11	18.21	18.05	19	0
15	QPSK	1	37	18.09	18.12	18.12	17.87		
15	QPSK	1	74	18.09	18.03	18.01	17.95		
15	QPSK	36	0	18.13	18.16	18.18	18.00	19	0
15	QPSK	36	20	18.17	17.99	18.06	17.93		
15	QPSK	36	39	18.17	18.20	18.05	18.01		
15	QPSK	75	0	18.17	18.21	18.14	17.91		
15	16QAM	1	0	18.21	17.97	18.09	17.96	19	0
15	16QAM	1	37	18.21	18.14	18.06	17.99		
15	16QAM	1	74	18.22	18.07	18.15	18.05		
15	16QAM	36	0	18.17	18.05	18.01	17.84	19	0
15	16QAM	36	20	18.20	18.09	17.98	17.96		
15	16QAM	36	39	18.17	18.11	18.01	18.00		
15	16QAM	75	0	18.18	18.05	18.13	18.00		
15	64QAM	1	0	18.19	18.03	18.10	17.95	19	0
15	64QAM	1	37	18.20	18.05	17.98	17.86		
15	64QAM	1	74	18.30	18.10	18.00	18.08		
15	64QAM	36	0	18.27	18.00	18.12	18.05	19	0
15	64QAM	36	20	18.15	18.15	18.21	17.91		
15	64QAM	36	39	18.14	18.14	18.23	18.00		
15	64QAM	75	0	18.33	18.02	18.17	17.96		
15	256QAM	1	0	18.25	18.07	18.11	18.00	19	0
15	256QAM	1	37	18.30	17.97	18.13	17.99		
15	256QAM	1	74	18.11	18.18	18.18	17.98		
15	256QAM	36	0	18.09	18.01	18.15	18.06	19	0
15	256QAM	36	20	18.21	18.12	18.06	18.07		
15	256QAM	36	39	18.20	18.22	18.16	18.07		
15	256QAM	75	0	18.22	18.01	18.10	17.99		
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	18.25	18.24	18.19	18.08	19	0
10	QPSK	1	25	18.15	18.01	18.05	17.87		
10	QPSK	1	49	18.22	18.03	18.02	17.99		
10	QPSK	25	0	18.13	18.10	18.10	18.03	19	0
10	QPSK	25	12	18.21	18.03	18.10	18.01		
10	QPSK	25	25	18.13	18.21	18.02	18.01		
10	QPSK	50	0	18.08	18.07	18.17	18.02		
10	16QAM	1	0	18.22	18.01	18.15	18.03	19	0
10	16QAM	1	25	18.22	18.10	18.02	18.07		
10	16QAM	1	49	18.14	18.07	18.16	18.05		
10	16QAM	25	0	18.13	18.07	18.08	17.91	19	0
10	16QAM	25	12	18.30	18.11	18.00	17.85		
10	16QAM	25	25	18.18	18.01	18.09	18.06		
10	16QAM	50	0	18.11	18.06	18.14	18.01		
10	64QAM	1	0	18.10	17.95	18.05	17.91	19	0
10	64QAM	1	25	18.16	18.10	18.00	17.94		
10	64QAM	1	49	18.19	18.07	18.10	18.01		
10	64QAM	25	0	18.22	18.10	18.11	18.07	19	0
10	64QAM	25	12	18.22	18.06	18.17	17.96		
10	64QAM	25	25	18.10	18.18	18.16	17.99		
10	64QAM	50	0	18.33	18.08	18.19	17.97		
10	256QAM	1	0	18.32	18.11	18.19	17.93	19	0
10	256QAM	1	25	18.27	18.07	18.07	18.02		
10	256QAM	1	49	18.12	18.17	18.11	17.97		
10	256QAM	25	0	18.17	18.11	18.02	18.03	19	0
10	256QAM	25	12	18.14	18.19	18.19	17.99		
10	256QAM	25	25	18.16	18.19	18.10	17.96		
10	256QAM	50	0	18.21	18.10	18.03	18.03		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	18.26	18.11	18.22	18.06	19	0
5	QPSK	1	12	18.10	18.08	18.08	17.86		
5	QPSK	1	24	18.23	18.02	18.11	17.93		
5	QPSK	12	0	18.17	18.21	18.08	18.06	19	0
5	QPSK	12	7	18.09	18.09	18.09	18.00		
5	QPSK	12	13	18.12	18.10	18.01	18.02		
5	QPSK	25	0	18.13	18.08	18.08	17.95		
5	16QAM	1	0	18.26	17.95	18.19	18.02	19	0
5	16QAM	1	12	18.10	18.17	18.12	18.00		
5	16QAM	1	24	18.11	18.08	18.20	17.97		
5	16QAM	12	0	18.15	18.12	18.02	17.83	19	0
5	16QAM	12	7	18.29	18.10	18.07	17.98		
5	16QAM	12	13	18.18	18.08	18.05	18.01		
5	16QAM	25	0	18.23	18.06	18.12	18.02		
5	64QAM	1	0	18.15	18.04	18.07	17.92	19	0
5	64QAM	1	12	18.19	18.02	18.08	17.94		
5	64QAM	1	24	18.23	18.05	18.11	18.05		
5	64QAM	12	0	18.16	18.10	18.12	17.96	19	0
5	64QAM	12	7	18.17	18.16	18.21	18.00		
5	64QAM	12	13	18.12	18.10	18.17	17.98		
5	64QAM	25	0	18.29	18.08	18.11	17.97		
5	256QAM	1	0	18.30	18.17	18.22	17.95	19	0
5	256QAM	1	12	18.26	18.00	18.01	17.95		
5	256QAM	1	24	18.17	18.12	18.09	18.02		
5	256QAM	12	0	18.10	18.05	18.07	18.05	19	0
5	256QAM	12	7	18.20	18.06	18.13	18.01		
5	256QAM	12	13	18.23	18.08	18.16	18.04		
5	256QAM	25	0	18.23	18.01	18.11	18.06		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	16.97	16.98	16.85	16.87	17.7	0
20	QPSK	1	49	16.95	16.97	16.74	16.82		
20	QPSK	1	99	16.84	16.92	16.80	16.75		
20	QPSK	50	0	16.93	16.95	16.84	16.78	17.7	0
20	QPSK	50	24	16.82	16.83	16.83	16.77		
20	QPSK	50	50	16.87	16.93	16.79	16.76		
20	QPSK	100	0	16.85	16.94	16.84	16.83		
20	16QAM	1	0	16.96	16.95	16.82	16.81	17.7	0
20	16QAM	1	49	16.96	16.87	16.72	16.75		
20	16QAM	1	99	16.87	16.84	16.70	16.73		
20	16QAM	50	0	16.86	16.84	16.73	16.74	17.7	0
20	16QAM	50	24	16.93	16.95	16.83	16.85		
20	16QAM	50	50	16.84	16.92	16.77	16.81		
20	16QAM	100	0	16.93	16.89	16.76	16.75		
20	64QAM	1	0	16.84	16.85	16.84	16.85	17.7	0
20	64QAM	1	49	16.85	16.84	16.82	16.80		
20	64QAM	1	99	16.95	16.83	16.74	16.82		
20	64QAM	50	0	16.89	16.94	16.76	16.82	17.7	0
20	64QAM	50	24	16.90	16.90	16.73	16.72		
20	64QAM	50	50	16.91	16.86	16.77	16.74		
20	64QAM	100	0	16.91	16.91	16.84	16.74		
20	256QAM	1	0	16.88	16.93	16.78	16.77	17.7	0
20	256QAM	1	49	16.84	16.95	16.74	16.75		
20	256QAM	1	99	16.85	16.88	16.70	16.80		
20	256QAM	50	0	16.86	16.88	16.75	16.83	17.7	0
20	256QAM	50	24	16.83	16.85	16.74	16.80		
20	256QAM	50	50	16.94	16.93	16.71	16.79		
20	256QAM	100	0	16.86	16.93	16.78	16.72		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	16.85	16.76	16.83	16.87	17.7	0
15	QPSK	1	37	16.94	16.72	16.63	16.84		
15	QPSK	1	74	16.76	16.64	16.65	16.82		
15	QPSK	36	0	16.78	16.65	16.80	16.87	17.7	0
15	QPSK	36	20	16.81	16.71	16.80	16.78		
15	QPSK	36	39	16.82	16.65	16.71	16.85		
15	QPSK	75	0	16.82	16.82	16.76	16.93		
15	16QAM	1	0	16.94	16.71	16.69	16.91	17.7	0
15	16QAM	1	37	16.88	16.74	16.70	16.84		
15	16QAM	1	74	16.81	16.65	16.69	16.80		
15	16QAM	36	0	16.79	16.66	16.66	16.77	17.7	0
15	16QAM	36	20	16.82	16.75	16.68	16.84		
15	16QAM	36	39	16.69	16.69	16.71	16.88		
15	16QAM	75	0	16.89	16.71	16.64	16.75		
15	64QAM	1	0	16.82	16.74	16.76	16.71	17.7	0
15	64QAM	1	37	16.72	16.66	16.68	16.82		
15	64QAM	1	74	16.94	16.68	16.59	16.73		
15	64QAM	36	0	16.87	16.76	16.66	16.93	17.7	0
15	64QAM	36	20	16.82	16.65	16.67	16.80		
15	64QAM	36	39	16.85	16.60	16.72	16.73		
15	64QAM	75	0	16.76	16.73	16.73	16.88		
15	256QAM	1	0	16.80	16.73	16.65	16.82	17.7	0
15	256QAM	1	37	16.71	16.66	16.69	16.93		
15	256QAM	1	74	16.71	16.68	16.68	16.83		
15	256QAM	36	0	16.84	16.71	16.74	16.76	17.7	0
15	256QAM	36	20	16.78	16.68	16.73	16.80		
15	256QAM	36	39	16.93	16.77	16.64	16.92		
15	256QAM	75	0	16.77	16.67	16.72	16.79		
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	16.87	16.85	16.83	16.91	17.7	0
10	QPSK	1	25	16.82	16.81	16.62	16.94		
10	QPSK	1	49	16.76	16.67	16.74	16.85		
10	QPSK	25	0	16.85	16.64	16.76	16.80	17.7	0
10	QPSK	25	12	16.77	16.65	16.82	16.71		
10	QPSK	25	25	16.83	16.67	16.72	16.82		
10	QPSK	50	0	16.78	16.76	16.69	16.85		
10	16QAM	1	0	16.90	16.70	16.74	16.93	17.7	0
10	16QAM	1	25	16.87	16.70	16.71	16.81		
10	16QAM	1	49	16.76	16.70	16.58	16.74		
10	16QAM	25	0	16.80	16.62	16.66	16.70	17.7	0
10	16QAM	25	12	16.88	16.78	16.75	16.84		
10	16QAM	25	25	16.80	16.67	16.75	16.89		
10	16QAM	50	0	16.79	16.61	16.63	16.88		
10	64QAM	1	0	16.69	16.73	16.73	16.72	17.7	0
10	64QAM	1	25	16.78	16.71	16.74	16.80		
10	64QAM	1	49	16.90	16.71	16.73	16.71		
10	64QAM	25	0	16.74	16.67	16.72	16.83	17.7	0
10	64QAM	25	12	16.78	16.57	16.71	16.77		
10	64QAM	25	25	16.88	16.63	16.76	16.78		
10	64QAM	50	0	16.80	16.68	16.75	16.78		
10	256QAM	1	0	16.76	16.71	16.74	16.80	17.7	0
10	256QAM	1	25	16.69	16.64	16.62	16.93		
10	256QAM	1	49	16.80	16.71	16.61	16.79		
10	256QAM	25	0	16.84	16.77	16.71	16.86	17.7	0
10	256QAM	25	12	16.82	16.67	16.63	16.75		
10	256QAM	25	25	16.80	16.73	16.57	16.91		
10	256QAM	50	0	16.81	16.70	16.74	16.88		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	16.86	16.83	16.82	16.84	17.7	0
5	QPSK	1	12	16.83	16.74	16.62	16.84		
5	QPSK	1	24	16.76	16.61	16.72	16.86		
5	QPSK	12	0	16.84	16.76	16.70	16.80	17.7	0
5	QPSK	12	7	16.79	16.66	16.78	16.80		
5	QPSK	12	13	16.80	16.69	16.66	16.88		
5	QPSK	25	0	16.74	16.71	16.79	16.85		
5	16QAM	1	0	16.93	16.72	16.81	16.86	17.7	0
5	16QAM	1	12	16.88	16.61	16.66	16.77		
5	16QAM	1	24	16.72	16.61	16.67	16.82		
5	16QAM	12	0	16.78	16.66	16.61	16.71	17.7	0
5	16QAM	12	7	16.88	16.73	16.80	16.82		
5	16QAM	12	13	16.74	16.74	16.75	16.79		
5	16QAM	25	0	16.81	16.60	16.61	16.80		
5	64QAM	1	0	16.70	16.82	16.78	16.84	17.7	0
5	64QAM	1	12	16.74	16.68	16.73	16.76		
5	64QAM	1	24	16.90	16.78	16.66	16.73		
5	64QAM	12	0	16.77	16.79	16.71	16.85	17.7	0
5	64QAM	12	7	16.88	16.59	16.63	16.86		
5	64QAM	12	13	16.82	16.67	16.66	16.77		
5	64QAM	25	0	16.83	16.64	16.74	16.88		
5	256QAM	1	0	16.75	16.76	16.67	16.79	17.7	0
5	256QAM	1	12	16.80	16.65	16.72	16.94		
5	256QAM	1	24	16.75	16.76	16.57	16.82		
5	256QAM	12	0	16.84	16.70	16.63	16.78	17.7	0
5	256QAM	12	7	16.69	16.68	16.61	16.75		
5	256QAM	12	13	16.88	16.64	16.60	16.83		
5	256QAM	25	0	16.83	16.70	16.68	16.91		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	15.39	15.45	15.35	15.38	17.1	0
20	QPSK	1	49	15.38	15.31	15.24	15.37		
20	QPSK	1	99	15.29	15.42	15.20	15.26		
20	QPSK	50	0	15.38	15.42	15.29	15.36	17.1	0
20	QPSK	50	24	15.37	15.40	15.22	15.30		
20	QPSK	50	50	15.24	15.36	15.22	15.32		
20	QPSK	100	0	15.26	15.35	15.20	15.24		
20	16QAM	1	0	15.24	15.41	15.21	15.37	17.1	0
20	16QAM	1	49	15.28	15.41	15.26	15.30		
20	16QAM	1	99	15.33	15.36	15.31	15.30		
20	16QAM	50	0	15.35	15.40	15.26	15.32	17.1	0
20	16QAM	50	24	15.29	15.37	15.32	15.34		
20	16QAM	50	50	15.32	15.32	15.23	15.30		
20	16QAM	100	0	15.37	15.30	15.20	15.29		
20	64QAM	1	0	15.26	15.38	15.23	15.24	17.1	0
20	64QAM	1	49	15.38	15.35	15.25	15.26		
20	64QAM	1	99	15.29	15.31	15.31	15.26		
20	64QAM	50	0	15.34	15.43	15.29	15.29	17.1	0
20	64QAM	50	24	15.37	15.43	15.20	15.30		
20	64QAM	50	50	15.34	15.37	15.30	15.27		
20	64QAM	100	0	15.25	15.30	15.32	15.36		
20	256QAM	1	0	15.32	15.38	15.25	15.37	17.1	0
20	256QAM	1	49	15.35	15.31	15.27	15.36		
20	256QAM	1	99	15.30	15.41	15.20	15.24		
20	256QAM	50	0	15.24	15.32	15.21	15.27	17.1	0
20	256QAM	50	24	15.37	15.34	15.28	15.25		
20	256QAM	50	50	15.24	15.42	15.20	15.25		
20	256QAM	100	0	15.27	15.44	15.23	15.37		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	15.32	15.29	15.20	15.39	17.1	0
15	QPSK	1	37	15.23	15.36	15.21	15.28		
15	QPSK	1	74	15.26	15.26	15.23	15.39		
15	QPSK	36	0	15.23	15.29	15.24	15.29	17.1	0
15	QPSK	36	20	15.26	15.24	15.24	15.26		
15	QPSK	36	39	15.22	15.21	15.20	15.27		
15	QPSK	75	0	15.21	15.22	15.25	15.30		
15	16QAM	1	0	15.20	15.22	15.27	15.32	17.1	0
15	16QAM	1	37	15.26	15.25	15.20	15.37		
15	16QAM	1	74	15.30	15.20	15.26	15.28		
15	16QAM	36	0	15.28	15.27	15.23	15.28	17.1	0
15	16QAM	36	20	15.21	15.25	15.28	15.34		
15	16QAM	36	39	15.31	15.21	15.23	15.23		
15	16QAM	75	0	15.31	15.26	15.21	15.26		
15	64QAM	1	0	15.23	15.26	15.20	15.33	17.1	0
15	64QAM	1	37	15.27	15.23	15.23	15.33		
15	64QAM	1	74	15.24	15.23	15.27	15.20		
15	64QAM	36	0	15.25	15.28	15.29	15.42	17.1	0
15	64QAM	36	20	15.34	15.27	15.21	15.36		
15	64QAM	36	39	15.25	15.29	15.21	15.36		
15	64QAM	75	0	15.22	15.24	15.23	15.27		
15	256QAM	1	0	15.28	15.23	15.22	15.36	17.1	0
15	256QAM	1	37	15.24	15.30	15.29	15.29		
15	256QAM	1	74	15.27	15.22	15.22	15.32		
15	256QAM	36	0	15.25	15.28	15.28	15.23	17.1	0
15	256QAM	36	20	15.22	15.26	15.23	15.26		
15	256QAM	36	39	15.20	15.29	15.20	15.41		
15	256QAM	75	0	15.21	15.31	15.27	15.33		
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	15.38	15.37	15.31	15.35	17.1	0
10	QPSK	1	25	15.31	15.27	15.26	15.22		
10	QPSK	1	49	15.22	15.28	15.23	15.32		
10	QPSK	25	0	15.31	15.34	15.29	15.38	17.1	0
10	QPSK	25	12	15.33	15.21	15.20	15.37		
10	QPSK	25	25	15.20	15.27	15.20	15.29		
10	QPSK	50	0	15.29	15.21	15.28	15.33		
10	16QAM	1	0	15.21	15.32	15.29	15.38	17.1	0
10	16QAM	1	25	15.21	15.27	15.20	15.32		
10	16QAM	1	49	15.23	15.25	15.27	15.26		
10	16QAM	25	0	15.30	15.27	15.23	15.34	17.1	0
10	16QAM	25	12	15.28	15.31	15.27	15.31		
10	16QAM	25	25	15.30	15.21	15.27	15.30		
10	16QAM	50	0	15.31	15.22	15.29	15.20		
10	64QAM	1	0	15.20	15.21	15.27	15.29	17.1	0
10	64QAM	1	25	15.28	15.26	15.20	15.29		
10	64QAM	1	49	15.28	15.23	15.21	15.23		
10	64QAM	25	0	15.31	15.20	15.23	15.35	17.1	0
10	64QAM	25	12	15.30	15.21	15.26	15.42		
10	64QAM	25	25	15.24	15.24	15.20	15.33		
10	64QAM	50	0	15.25	15.29	15.22	15.27		
10	256QAM	1	0	15.22	15.32	15.26	15.28	17.1	0
10	256QAM	1	25	15.25	15.27	15.22	15.23		
10	256QAM	1	49	15.22	15.22	15.21	15.31		
10	256QAM	25	0	15.20	15.26	15.22	15.28	17.1	0
10	256QAM	25	12	15.32	15.26	15.29	15.31		
10	256QAM	25	25	15.21	15.21	15.20	15.41		
10	256QAM	50	0	15.28	15.34	15.20	15.35		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	15.29	15.34	15.30	15.35	17.1	0
5	QPSK	1	12	15.34	15.35	15.22	15.26		
5	QPSK	1	24	15.24	15.26	15.21	15.35		
5	QPSK	12	0	15.35	15.34	15.22	15.34	17.1	0
5	QPSK	12	7	15.36	15.21	15.28	15.39		
5	QPSK	12	13	15.24	15.30	15.27	15.30		
5	QPSK	25	0	15.21	15.21	15.25	15.30		
5	16QAM	1	0	15.25	15.34	15.28	15.36	17.1	0
5	16QAM	1	12	15.23	15.20	15.21	15.38		
5	16QAM	1	24	15.23	15.21	15.30	15.32		
5	16QAM	12	0	15.29	15.27	15.21	15.38	17.1	0
5	16QAM	12	7	15.27	15.33	15.22	15.34		
5	16QAM	12	13	15.30	15.22	15.23	15.27		
5	16QAM	25	0	15.34	15.26	15.22	15.26		
5	64QAM	1	0	15.29	15.29	15.20	15.33	17.1	0
5	64QAM	1	12	15.37	15.28	15.28	15.26		
5	64QAM	1	24	15.21	15.28	15.28	15.29		
5	64QAM	12	0	15.24	15.29	15.24	15.33	17.1	0
5	64QAM	12	7	15.32	15.28	15.24	15.42		
5	64QAM	12	13	15.27	15.20	15.21	15.29		
5	64QAM	25	0	15.20	15.29	15.25	15.22		
5	256QAM	1	0	15.26	15.31	15.27	15.30	17.1	0
5	256QAM	1	12	15.32	15.27	15.25	15.28		
5	256QAM	1	24	15.23	15.23	15.29	15.32		
5	256QAM	12	0	15.23	15.23	15.26	15.24	17.1	0
5	256QAM	12	7	15.33	15.27	15.29	15.24		
5	256QAM	12	13	15.20	15.28	15.28	15.33		
5	256QAM	25	0	15.21	15.28	15.24	15.40		

Band 48_Ant 8

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	19.43	19.51	19.42	19.44	20.1	0
20	QPSK	1	49	19.24	19.33	19.30	19.34		
20	QPSK	1	99	19.28	19.40	19.30	19.32		
20	QPSK	50	0	19.36	19.38	19.35	19.37	20.1	0
20	QPSK	50	24	19.30	19.35	19.30	19.31		
20	QPSK	50	50	19.35	19.31	19.30	19.33		
20	QPSK	100	0	19.30	19.33	19.28	19.32		
20	16QAM	1	0	19.29	19.44	19.25	19.36	20.1	0
20	16QAM	1	49	19.35	19.40	19.30	19.25		
20	16QAM	1	99	19.36	19.39	19.34	19.40		
20	16QAM	50	0	19.37	19.41	19.28	19.29	20.1	0
20	16QAM	50	24	19.30	19.37	19.25	19.30		
20	16QAM	50	50	19.28	19.40	19.31	19.26		
20	16QAM	100	0	19.29	19.42	19.30	19.35		
20	64QAM	1	0	19.32	19.35	19.28	19.30	20.1	0
20	64QAM	1	49	19.35	19.44	19.29	19.38		
20	64QAM	1	99	19.32	19.33	19.28	19.37		
20	64QAM	50	0	19.37	19.37	19.28	19.37	20.1	0
20	64QAM	50	24	19.31	19.42	19.33	19.35		
20	64QAM	50	50	19.29	19.40	19.31	19.35		
20	64QAM	100	0	19.36	19.36	19.34	19.42		
20	256QAM	1	0	17.84	17.99	17.64	18.06	19	1.1
20	256QAM	1	49	17.98	18.25	18.00	18.03		
20	256QAM	1	99	18.17	18.28	18.11	18.22		
20	256QAM	50	0	17.98	18.09	17.85	17.93	19	1.1
20	256QAM	50	24	17.78	18.07	17.71	17.97		
20	256QAM	50	50	18.13	18.14	18.03	18.18		
20	256QAM	100	0	18.04	18.23	17.77	17.96		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	19.33	19.38	19.29	19.42	20.1	0
15	QPSK	1	37	19.19	19.27	19.20	19.24		
15	QPSK	1	74	19.26	19.26	19.23	19.35		
15	QPSK	36	0	19.28	19.31	19.32	19.28	20.1	0
15	QPSK	36	20	19.29	19.27	19.22	19.29		
15	QPSK	36	39	19.32	19.24	19.22	19.30		
15	QPSK	75	0	19.24	19.30	19.20	19.27		
15	16QAM	1	0	19.24	19.28	19.23	19.43	20.1	0
15	16QAM	1	37	19.28	19.19	19.21	19.30		
15	16QAM	1	74	19.33	19.36	19.31	19.33		
15	16QAM	36	0	19.28	19.21	19.23	19.32	20.1	0
15	16QAM	36	20	19.28	19.24	19.20	19.28		
15	16QAM	36	39	19.19	19.18	19.29	19.34		
15	16QAM	75	0	19.19	19.26	19.28	19.34		
15	64QAM	1	0	19.27	19.28	19.20	19.32	20.1	0
15	64QAM	1	37	19.28	19.33	19.23	19.42		
15	64QAM	1	74	19.30	19.30	19.19	19.26		
15	64QAM	36	0	19.34	19.31	19.23	19.33	20.1	0
15	64QAM	36	20	19.21	19.32	19.28	19.35		
15	64QAM	36	39	19.27	19.25	19.30	19.38		
15	64QAM	75	0	19.33	19.37	19.32	19.28		
15	256QAM	1	0	17.83	17.98	17.61	17.95	19	1.1
15	256QAM	1	37	17.88	17.95	17.97	18.15		
15	256QAM	1	74	18.07	18.20	18.05	18.20		
15	256QAM	36	0	17.96	17.87	17.78	18.04	19	1.1
15	256QAM	36	20	17.71	17.88	17.67	18.02		
15	256QAM	36	39	18.09	18.11	17.93	18.09		
15	256QAM	75	0	18.00	17.88	17.74	18.15		
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	19.41	19.38	19.29	19.41	20.1	0
10	QPSK	1	25	19.14	19.26	19.22	19.31		
10	QPSK	1	49	19.26	19.31	19.25	19.37		
10	QPSK	25	0	19.30	19.35	19.27	19.34	20.1	0
10	QPSK	25	12	19.27	19.27	19.24	19.28		
10	QPSK	25	25	19.32	19.30	19.25	19.24		
10	QPSK	50	0	19.22	19.31	19.18	19.23		
10	16QAM	1	0	19.26	19.33	19.23	19.37	20.1	0
10	16QAM	1	25	19.28	19.24	19.20	19.38		
10	16QAM	1	49	19.34	19.39	19.26	19.37		
10	16QAM	25	0	19.35	19.23	19.22	19.34	20.1	0
10	16QAM	25	12	19.29	19.25	19.16	19.33		
10	16QAM	25	25	19.27	19.20	19.25	19.32		
10	16QAM	50	0	19.19	19.31	19.27	19.38		
10	64QAM	1	0	19.29	19.20	19.19	19.27	20.1	0
10	64QAM	1	25	19.28	19.37	19.24	19.40		
10	64QAM	1	49	19.22	19.36	19.27	19.26		
10	64QAM	25	0	19.33	19.34	19.24	19.36	20.1	0
10	64QAM	25	12	19.25	19.31	19.28	19.35		
10	64QAM	25	25	19.19	19.32	19.23	19.35		
10	64QAM	50	0	19.33	19.37	19.27	19.34		
10	256QAM	1	0	17.82	18.01	17.62	17.91	19	1.1
10	256QAM	1	25	17.92	17.99	17.99	18.17		
10	256QAM	1	49	18.11	18.15	18.10	18.22		
10	256QAM	25	0	17.89	17.91	17.76	18.07	19	1.1
10	256QAM	25	12	17.75	17.91	17.67	18.00		
10	256QAM	25	25	18.09	18.16	17.98	18.19		
10	256QAM	50	0	17.96	17.88	17.73	18.16		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	19.38	19.33	19.23	19.38	20.1	0
5	QPSK	1	12	19.19	19.27	19.27	19.25		
5	QPSK	1	24	19.23	19.31	19.22	19.39		
5	QPSK	12	0	19.30	19.32	19.27	19.36	20.1	0
5	QPSK	12	7	19.24	19.28	19.24	19.25		
5	QPSK	12	13	19.34	19.30	19.29	19.26		
5	QPSK	25	0	19.29	19.26	19.26	19.28		
5	16QAM	1	0	19.26	19.29	19.15	19.39	20.1	0
5	16QAM	1	12	19.26	19.15	19.24	19.37		
5	16QAM	1	24	19.32	19.37	19.31	19.35		
5	16QAM	12	0	19.35	19.24	19.26	19.34	20.1	0
5	16QAM	12	7	19.28	19.20	19.15	19.32		
5	16QAM	12	13	19.23	19.21	19.22	19.35		
5	16QAM	25	0	19.20	19.32	19.24	19.41		
5	64QAM	1	0	19.23	19.26	19.24	19.34	20.1	0
5	64QAM	1	12	19.26	19.33	19.24	19.41		
5	64QAM	1	24	19.23	19.28	19.27	19.24		
5	64QAM	12	0	19.30	19.34	19.20	19.30	20.1	0
5	64QAM	12	7	19.21	19.31	19.27	19.34		
5	64QAM	12	13	19.25	19.30	19.21	19.33		
5	64QAM	25	0	19.34	19.33	19.30	19.35		
5	256QAM	1	0	17.79	18.03	17.58	17.97	19	1.1
5	256QAM	1	12	17.95	17.99	17.90	18.21		
5	256QAM	1	24	18.08	18.20	18.06	18.19		
5	256QAM	12	0	17.93	17.92	17.83	18.00	19	1.1
5	256QAM	12	7	17.73	17.91	17.62	17.97		
5	256QAM	12	13	18.05	18.08	17.99	18.11		
5	256QAM	25	0	17.99	17.86	17.72	18.22		

Reduced Power Mode for DSI9

GSM850_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.30	32.07	32.19	33.50	23.30	23.07	23.19	24.50
GPRS 1 Tx slot	32.27	32.05	32.17	33.50	23.27	23.05	23.17	24.50
GPRS 2 Tx slots	29.18	29.07	29.24	30.50	23.18	23.07	23.24	24.50
GPRS 3 Tx slots	27.79	27.90	27.87	28.80	23.53	23.64	23.61	24.54
GPRS 4 Tx slots	26.07	26.05	26.15	27.50	23.07	23.05	23.15	24.50
EDGE 1 Tx slot	25.16	25.04	25.04	26.00	16.16	16.04	16.04	17.00
EDGE 2 Tx slots	23.53	23.41	23.46	25.00	17.53	17.41	17.46	19.00
EDGE 3 Tx slots	22.47	22.32	22.32	23.30	18.21	18.06	18.06	19.04
EDGE 4 Tx slots	20.43	20.28	20.30	22.00	17.43	17.28	17.30	19.00

GSM850_Ant 1	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	31.72	31.67	31.65	33.50	22.72	22.67	22.65	24.50
GPRS 1 Tx slot	32.08	31.99	32.25	33.50	23.08	22.99	23.25	24.50
GPRS 2 Tx slots	28.90	28.95	29.25	30.50	22.90	22.95	23.25	24.50
GPRS 3 Tx slots	27.50	27.75	27.70	28.80	23.24	23.49	23.44	24.54
GPRS 4 Tx slots	25.78	25.92	26.12	27.50	22.78	22.92	23.12	24.50
EDGE 1 Tx slot	24.94	24.89	24.87	26.00	15.94	15.89	15.87	17.00
EDGE 2 Tx slots	23.24	23.21	23.19	25.00	17.24	17.21	17.19	19.00
EDGE 3 Tx slots	22.21	22.13	22.07	23.30	17.95	17.87	17.81	19.04
EDGE 4 Tx slots	20.09	20.04	20.03	22.00	17.09	17.04	17.03	19.00

GSM1900_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	30.18	30.00	30.15	30.50	21.18	21.00	21.15	21.50
GPRS 1 Tx slot	30.15	29.97	30.13	30.50	21.15	20.97	21.13	21.50
GPRS 2 Tx slots	27.47	26.99	27.24	27.50	21.47	20.99	21.24	21.50
GPRS 3 Tx slots	25.40	25.29	25.36	25.80	21.14	21.03	21.10	21.54
GPRS 4 Tx slots	24.15	24.14	24.30	24.50	21.15	21.14	21.30	21.50
EDGE 1 Tx slot	25.65	25.78	25.47	27.00	16.65	16.78	16.47	18.00
EDGE 2 Tx slots	24.16	24.13	23.91	25.00	18.16	18.13	17.91	19.00
EDGE 3 Tx slots	22.87	23.00	22.84	24.00	18.61	18.74	18.58	19.74
EDGE 4 Tx slots	21.02	20.92	20.72	22.00	18.02	17.92	17.72	19.00

Band		WCDMA II_Ant 0			Tune-up Limit (dBm)
TX Channel		9262	9400	9538	
Rx Channel		9662	9800	9938	
Frequency (MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	23.05	23.05	22.94	24.00
3GPP Rel 99	RMC 12.2Kbps	23.08	23.10	22.97	24.00
3GPP Rel 6	HSDPA Subtest-1	22.20	22.25	22.13	23.00
3GPP Rel 6	HSDPA Subtest-2	22.21	22.29	22.12	23.00
3GPP Rel 6	HSDPA Subtest-3	21.69	21.74	21.64	22.50
3GPP Rel 6	HSDPA Subtest-4	21.70	21.74	21.62	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.13	22.18	22.10	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.16	22.25	21.99	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.67	21.69	21.49	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.66	21.59	21.48	22.50
3GPP Rel 6	HSUPA Subtest-1	22.20	22.31	22.18	23.00
3GPP Rel 6	HSUPA Subtest-2	20.21	20.30	20.11	21.00
3GPP Rel 6	HSUPA Subtest-3	21.21	21.34	21.18	22.00
3GPP Rel 6	HSUPA Subtest-4	20.21	20.30	20.12	21.00
3GPP Rel 6	HSUPA Subtest-5	22.30	22.30	22.10	23.00

Band		WCDMA IV_Ant 0			Tune-up Limit (dBm)
TX Channel		1312	1413	1513	
Rx Channel		1537	1638	1738	
Frequency (MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	23.18	23.32	23.18	24.00
3GPP Rel 99	RMC 12.2Kbps	23.34	23.40	23.20	24.00
3GPP Rel 6	HSDPA Subtest-1	22.31	22.34	22.03	23.00
3GPP Rel 6	HSDPA Subtest-2	22.30	22.34	22.05	23.00
3GPP Rel 6	HSDPA Subtest-3	21.83	21.85	21.55	22.50
3GPP Rel 6	HSDPA Subtest-4	21.82	21.84	21.54	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.30	22.30	21.92	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.16	22.24	22.00	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.68	21.78	21.50	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.78	21.75	21.42	22.50
3GPP Rel 6	HSUPA Subtest-1	21.82	22.38	22.07	23.00
3GPP Rel 6	HSUPA Subtest-2	20.40	20.36	20.03	21.00
3GPP Rel 6	HSUPA Subtest-3	20.72	21.41	21.07	22.00
3GPP Rel 6	HSUPA Subtest-4	19.88	20.33	20.07	21.00
3GPP Rel 6	HSUPA Subtest-5	22.23	22.42	22.07	23.00

Band		WCDMA V_Ant 0			Tune-up Limit (dBm)	WCDMA V_Ant 1			Tune-up Limit (dBm)
TX Channel		4132	4182	4233		4132	4182	4233	
Rx Channel		4357	4407	4458		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.35	23.31	23.25	24.00	23.25	23.27	23.25	24.00
3GPP Rel 99	RMC 12.2Kbps	23.38	23.43	23.37	24.00	23.29	23.32	23.27	24.00
3GPP Rel 6	HSDPA Subtest-1	22.33	22.22	22.26	23.00	22.27	22.29	22.25	23.00
3GPP Rel 6	HSDPA Subtest-2	22.35	22.28	22.28	23.00	22.28	22.30	22.26	23.00
3GPP Rel 6	HSDPA Subtest-3	21.87	21.71	21.77	22.50	21.75	21.83	21.74	22.50
3GPP Rel 6	HSDPA Subtest-4	21.82	21.75	21.77	22.50	21.78	21.80	21.79	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.21	22.10	22.11	23.00	22.20	22.27	22.10	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.21	22.17	22.17	23.00	22.19	22.18	22.20	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.79	21.68	21.66	22.50	21.65	21.79	21.61	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.80	21.67	21.65	22.50	21.71	21.73	21.78	22.50
3GPP Rel 6	HSUPA Subtest-1	22.33	22.23	22.24	23.00	22.25	22.23	22.24	23.00
3GPP Rel 6	HSUPA Subtest-2	20.30	20.23	20.23	21.00	20.23	20.23	20.24	21.00
3GPP Rel 6	HSUPA Subtest-3	21.26	21.13	21.23	22.00	21.23	21.29	21.26	22.00
3GPP Rel 6	HSUPA Subtest-4	20.30	20.25	20.25	21.00	20.23	20.25	20.20	21.00
3GPP Rel 6	HSUPA Subtest-5	22.30	22.20	22.30	23.00	22.28	22.21	22.27	23.00

Band 2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	23.42	23.33	23.46		
20	QPSK	1	49	23.35	23.26	23.39	24	0
20	QPSK	1	99	23.24	23.25	23.41		
20	QPSK	50	0	22.69	22.58	22.72		
20	QPSK	50	24	22.63	22.55	22.64	23	1
20	QPSK	50	50	22.56	22.52	22.68		
20	QPSK	100	0	22.63	22.53	22.70		
20	16QAM	1	0	22.71	22.63	22.71		
20	16QAM	1	49	22.68	22.59	22.80	23	1
20	16QAM	1	99	22.63	22.60	22.75		
20	16QAM	50	0	21.68	21.57	21.64		
20	16QAM	50	24	21.65	21.59	21.69	22	2
20	16QAM	50	50	21.61	21.56	21.77		
20	16QAM	100	0	21.61	21.52	21.73		
20	64QAM	1	0	21.79	21.64	21.75		
20	64QAM	1	49	21.71	21.77	21.75	22	2
20	64QAM	1	99	21.63	21.59	21.76		
20	64QAM	50	0	20.67	20.53	20.66		
20	64QAM	50	24	20.71	20.62	20.69	21	3
20	64QAM	50	50	20.61	20.57	20.72		
20	64QAM	100	0	20.67	20.56	20.74		
20	256QAM	1	0	18.53	18.46	18.60		
20	256QAM	1	49	18.60	18.51	18.66	19	5
20	256QAM	1	99	18.63	18.52	18.63		
20	256QAM	50	0	18.54	18.43	18.58		
20	256QAM	50	24	18.48	18.37	18.49	19	5
20	256QAM	50	50	18.42	18.36	18.51		
20	256QAM	100	0	18.48	18.41	18.52		
Channel				18675	19125		Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	23.36	23.27	23.33		
15	QPSK	1	37	23.28	23.14	23.28	24	0
15	QPSK	1	74	23.14	23.13	23.28		
15	QPSK	36	0	22.58	22.44	22.66		
15	QPSK	36	20	22.53	22.44	22.54	23	1
15	QPSK	36	39	22.45	22.45	22.62		
15	QPSK	75	0	22.51	22.39	22.57		
15	16QAM	1	0	22.61	22.57	22.59		
15	16QAM	1	37	22.64	22.62	22.66	23	1
15	16QAM	1	74	22.58	22.54	22.61		
15	16QAM	36	0	21.62	21.47	21.51		
15	16QAM	36	20	21.59	21.52	21.61	22	2
15	16QAM	36	39	21.49	21.47	21.72		
15	16QAM	75	0	21.51	21.41	21.62		
15	64QAM	1	0	21.66	21.57	21.66		
15	64QAM	1	37	21.63	21.70	21.68	22	2
15	64QAM	1	74	21.52	21.54	21.68		
15	64QAM	36	0	20.56	20.48	20.57		
15	64QAM	36	20	20.65	20.47	20.58	21	3
15	64QAM	36	39	20.51	20.45	20.57		
15	64QAM	75	0	20.54	20.42	20.61		
15	256QAM	1	0	18.44	18.31	18.53		
15	256QAM	1	37	18.48	18.50	18.66	19	5
15	256QAM	1	74	18.49	18.41	18.53		
15	256QAM	36	0	18.43	18.34	18.51		
15	256QAM	36	20	18.43	18.24	18.36	19	5
15	256QAM	36	39	18.33	18.24	18.51		
15	256QAM	75	0	18.36	18.40	18.43		
Channel				18650	19150		Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	23.35	23.19	23.38		
10	QPSK	1	25	23.21	23.12	23.26	24	0
10	QPSK	1	49	23.16	23.20	23.32		
10	QPSK	25	0	22.57	22.43	22.66		
10	QPSK	25	12	22.50	22.43	22.54	23	1
10	QPSK	25	25	22.43	22.44	22.57		
10	QPSK	50	0	22.57	22.45	22.59		
10	16QAM	1	0	22.67	22.52	22.63		
10	16QAM	1	25	22.61	22.61	22.68	23	1
10	16QAM	1	49	22.58	22.53	22.64		
10	16QAM	25	0	21.59	21.43	21.57		
10	16QAM	25	12	21.55	21.45	21.64	22	2
10	16QAM	25	25	21.51	21.40	21.67		
10	16QAM	50	0	21.55	21.43	21.65		
10	64QAM	1	0	21.72	21.58	21.66		
10	64QAM	1	25	21.67	21.64	21.61	22	2
10	64QAM	1	49	21.56	21.49	21.66		
10	64QAM	25	0	20.57	20.39	20.60		
10	64QAM	25	12	20.56	20.48	20.56	21	3
10	64QAM	25	25	20.46	20.36	20.66		
10	64QAM	50	0	20.54	20.44	20.66		
10	256QAM	1	0	18.47	18.34	18.50		
10	256QAM	1	25	18.50	18.49	18.58	19	5
10	256QAM	1	49	18.50	18.39	18.54		
10	256QAM	25	0	18.41	18.36	18.54		
10	256QAM	25	12	18.40	18.36	18.41	19	5
10	256QAM	25	25	18.28	18.30	18.39		
10	256QAM	50	0	18.37	18.32	18.48		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	23.29	23.26	23.36		
5	QPSK	1	12	23.30	23.15	23.32	24	0
5	QPSK	1	24	23.10	23.10	23.29		
5	QPSK	12	0	22.52	22.44	22.64		
5	QPSK	12	7	22.52	22.43	22.53	23	1
5	QPSK	12	13	22.45	22.39	22.59		
5	QPSK	25	0	22.50	22.46	22.65		
5	16QAM	1	0	22.66	22.60	22.66		
5	16QAM	1	12	22.58	22.58	22.66	23	1
5	16QAM	1	24	22.49	22.51	22.66		
5	16QAM	12	0	21.62	21.43	21.50		
5	16QAM	12	7	21.62	21.49	21.62	22	2
5	16QAM	12	13	21.49	21.47	21.67		
5	16QAM	25	0	21.53	21.43	21.67		
5	64QAM	1	0	21.71	21.56	21.62		
5	64QAM	1	12	21.66	21.77	21.70	22	2
5	64QAM	1	24	21.56	21.53	21.65		
5	64QAM	12	0	20.54	20.46	20.55		
5	64QAM	12	7	20.59	20.52	20.63	21	3
5	64QAM	12	13	20.47	20.51	20.64		
5	64QAM	25	0	20.58	20.45	20.59		
5	256QAM	1	0	18.39	18.32	18.51		
5	256QAM	1	12	18.52	18.45	18.57	19	5
5	256QAM	1	24	18.50	18.41	18.58		
5	256QAM	12	0	18.52	18.38	18.43		
5	256QAM	12	7	18.38	18.22	18.47	19	5
5	256QAM	12	13	18.37	18.33	18.47		
5	256QAM	25	0	18.38	18.32	18.62		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	23.27	23.19	23.34		
3	QPSK	1	8	23.23	23.16	23.27	24	0
3	QPSK	1	14	23.14	23.15	23.32		
3	QPSK	8	0	22.61	22.50	22.60		
3	QPSK	8	4	22.53	22.40	22.56	23	1
3	QPSK	8	7	22.41	22.45	22.54		
3	QPSK	15	0	22.57	22.48	22.59		
3	16QAM	1	0	22.63	22.55	22.59		
3	16QAM	1	8	22.59	22.54	22.69	23	1
3	16QAM	1	14	22.52	22.51	22.66		
3	16QAM	8	0	21.53	21.42	21.50		
3	16QAM	8	4	21.52	21.53	21.55	22	2
3	16QAM	8	7	21.52	21.41	21.65		
3	16QAM	15	0	21.56	21.45	21.60		
3	64QAM	1	0	21.69	21.58	21.69		
3	64QAM	1	8	21.58	21.67	21.69	22	2
3	64QAM	1	14	21.48	21.46	21.66		
3	64QAM	8	0	20.55	20.45	20.60		
3	64QAM	8	4	20.58	20.49	20.59	21	3
3	64QAM	8	7	20.46	20.43	20.63		
3	64QAM	15	0	20.60	20.48	20.69		
3	256QAM	1	0	18.39	18.39	18.47		
3	256QAM	1	8	18.54	18.44	18.65	19	5
3	256QAM	1	14	18.51	18.42	18.62		
3	256QAM	8	0	18.45	18.30	18.54		
3	256QAM	8	4	18.37	18.33	18.37	19	5
3	256QAM	8	7	18.39	18.32	18.40		
3	256QAM	15	0	18.37	18.34	18.39		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	23.27	23.20	23.35		
1.4	QPSK	1	3	23.27	23.12	23.29		
1.4	QPSK	1	5	23.20	23.20	23.30	24	0
1.4	QPSK	3	0	23.21	23.12	23.28		
1.4	QPSK	3	1	23.13	22.99	23.24		
1.4	QPSK	3	3	23.08	23.08	23.16		
1.4	QPSK	6	0	22.64	22.59	22.68	23	1
1.4	16QAM	1	0	22.63	22.56	22.60		
1.4	16QAM	1	3	22.61	22.57	22.71		
1.4	16QAM	1	5	22.48	22.47	22.65	23	1
1.4	16QAM	3	0	22.50	22.45	22.54		
1.4	16QAM	3	1	22.55	22.44	22.58		
1.4	16QAM	3	3	22.39	22.35	22.54		
1.4	16QAM	6	0	21.48	21.44	21.62	22	2
1.4	64QAM	1	0	21.67	21.70	21.70		
1.4	64QAM	1	3	21.60	21.66	21.64		
1.4	64QAM	1	5	21.53	21.53	21.62	22	2
1.4	64QAM	3	0	21.59	21.51	21.58		
1.4	64QAM	3	1	21.52	21.52	21.52		
1.4	64QAM	3	3	21.45	21.39	21.57		
1.4	64QAM	6	0	20.59	20.45	20.59	21	3
1.4	256QAM	1	0	18.40	18.41	18.54		
1.4	256QAM	1	3	18.52	18.46	18.59		
1.4	256QAM	1	5	18.52	18.38	18.49	19	5
1.4	256QAM	3	0	18.40	18.29	18.44		
1.4	256QAM	3	1	18.39	18.26	18.46		
1.4	256QAM	3	3	18.31	18.36	18.38		
1.4	256QAM	6	0	18.40	18.31	18.48	19	5

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	23.66	23.64	23.70		
20	QPSK	1	49	23.60	23.52	23.65	24	0
20	QPSK	1	99	23.65	23.58	23.69		
20	QPSK	50	0	22.62	22.70	22.75		
20	QPSK	50	24	22.58	22.62	22.72	23	1
20	QPSK	50	50	22.61	22.67	22.70		
20	QPSK	100	0	22.59	22.63	22.68		
20	16QAM	1	0	22.93	22.99	23.00		
20	16QAM	1	49	22.90	22.90	22.96	23	1
20	16QAM	1	99	22.84	22.85	22.92		
20	16QAM	50	0	21.66	21.76	21.77		
20	16QAM	50	24	21.68	21.70	21.75	22	2
20	16QAM	50	50	21.65	21.69	21.70		
20	16QAM	100	0	21.68	21.65	21.72		
20	64QAM	1	0	21.92	21.98	22.00		
20	64QAM	1	49	21.88	21.84	21.96	22	2
20	64QAM	1	99	21.80	21.77	21.90		
20	64QAM	50	0	20.64	20.76	20.77		
20	64QAM	50	24	20.71	20.63	20.72	21	3
20	64QAM	50	50	20.62	20.68	20.75		
20	64QAM	100	0	20.64	20.69	20.70		
20	256QAM	1	0	18.67	18.65	18.72		
20	256QAM	1	49	18.72	18.68	18.71	19	5
20	256QAM	1	99	18.73	18.69	18.66		
20	256QAM	50	0	18.64	18.64	18.67		
20	256QAM	50	24	18.62	18.61	18.69	19	5
20	256QAM	50	50	18.60	18.58	18.62		
20	256QAM	100	0	18.70	18.67	18.74		
Channel				18675	19125		Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	23.51	23.58	23.64		
15	QPSK	1	37	23.48	23.43	23.60	24	0
15	QPSK	1	74	23.57	23.44	23.56		
15	QPSK	36	0	22.93	22.85	22.93		
15	QPSK	36	20	22.49	22.48	22.65	23	1
15	QPSK	36	39	22.46	22.57	22.63		
15	QPSK	75	0	22.51	22.54	22.57		
15	16QAM	1	0	22.77	22.92	22.94		
15	16QAM	1	37	22.79	22.77	22.84	23	1
15	16QAM	1	74	22.69	22.76	22.86		
15	16QAM	36	0	21.60	21.65	21.67		
15	16QAM	36	20	21.57	21.60	21.68	22	2
15	16QAM	36	39	21.46	21.49	21.62		
15	16QAM	75	0	21.58	21.50	21.57		
15	64QAM	1	0	21.82	21.88	21.91		
15	64QAM	1	37	21.77	21.70	21.91	22	2
15	64QAM	1	74	21.73	21.66	21.75		
15	64QAM	36	0	20.58	20.62	20.64		
15	64QAM	36	20	20.63	20.54	20.58	21	3
15	64QAM	36	39	20.54	20.53	20.69		
15	64QAM	75	0	20.51	20.53	20.63		
15	256QAM	1	0	18.59	18.55	18.61		
15	256QAM	1	37	18.72	18.57	18.58	19	5
15	256QAM	1	74	18.73	18.66	18.61		
15	256QAM	36	0	18.53	18.51	18.66		
15	256QAM	36	20	18.55	18.56	18.58	19	5
15	256QAM	36	39	18.47	18.48	18.61		
15	256QAM	75	0	18.62	18.54	18.74		
Channel				18650	19150		Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	23.53	23.49	23.57		
10	QPSK	1	25	23.47	23.45	23.53	24	0
10	QPSK	1	49	23.50	23.43	23.56		
10	QPSK	25	0	22.48	22.62	22.65		
10	QPSK	25	12	22.50	22.50	22.57	23	1
10	QPSK	25	25	22.47	22.58	22.64		
10	QPSK	50	0	22.48	22.57	22.54		
10	16QAM	1	0	22.88	22.88	22.91		
10	16QAM	1	25	22.81	22.77	22.89	23	1
10	16QAM	1	49	22.72	22.76	22.77		
10	16QAM	25	0	21.58	21.61	21.63		
10	16QAM	25	12	21.55	21.60	21.66	22	2
10	16QAM	25	25	21.43	21.56	21.58		
10	16QAM	50	0	21.63	21.55	21.58		
10	64QAM	1	0	21.85	21.88	21.95		
10	64QAM	1	25	21.81	21.75	21.89	22	2
10	64QAM	1	49	21.66	21.71	21.75		
10	64QAM	25	0	20.49	20.64	20.66		
10	64QAM	25	12	20.56	20.56	20.64	21	3
10	64QAM	25	25	20.52	20.57	20.60		
10	64QAM	50	0	20.52	20.50	20.55		
10	256QAM	1	0	18.55	18.58	18.57		
10	256QAM	1	25	18.60	18.65	18.69	19	5
10	256QAM	1	49	18.62	18.56	18.65		
10	256QAM	25	0	18.58	18.53	18.55		
10	256QAM	25	12	18.57	18.47	18.68	19	5
10	256QAM	25	25	18.51	18.52	18.48		
10	256QAM	50	0	18.65	18.53	18.63		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	23.54	23.50	23.59		
5	QPSK	1	12	23.49	23.41	23.51	24	0
5	QPSK	1	24	23.55	23.52	23.57		
5	QPSK	12	0	22.59	22.47	22.65		
5	QPSK	12	7	22.43	22.55	22.61	23	1
5	QPSK	12	13	22.53	22.53	22.63		
5	QPSK	25	0	22.51	22.58	22.55		
5	16QAM	1	0	22.86	22.87	22.92		
5	16QAM	1	12	22.80	22.80	22.81	23	1
5	16QAM	1	24	22.78	22.77	22.81		
5	16QAM	12	0	21.59	21.61	21.68		
5	16QAM	12	7	21.62	21.60	21.65	22	2
5	16QAM	12	13	21.46	21.63	21.57		
5	16QAM	25	0	21.53	21.52	21.65		
5	64QAM	1	0	21.82	21.90	21.87		
5	64QAM	1	12	21.80	21.72	21.90	22	2
5	64QAM	1	24	21.74	21.71	21.79		
5	64QAM	12	0	20.51	20.61	20.65		
5	64QAM	12	7	20.57	20.48	20.63	21	3
5	64QAM	12	13	20.56	20.59	20.62		
5	64QAM	25	0	20.58	20.53	20.59		
5	256QAM	1	0	18.54	18.53	18.57		
5	256QAM	1	12	18.67	18.67	18.66	19	5
5	256QAM	1	24	18.63	18.56	18.64		
5	256QAM	12	0	18.52	18.59	18.54		
5	256QAM	12	7	18.53	18.57	18.66	19	5
5	256QAM	12	13	18.48	18.47	18.49		
5	256QAM	25	0	18.67	18.53	18.61		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	23.59	23.49	23.60		
3	QPSK	1	8	23.49	23.47	23.52	24	0
3	QPSK	1	14	23.51	23.44	23.64		
3	QPSK	8	0	22.47	22.60	22.64		
3	QPSK	8	4	22.53	22.48	22.60	23	1
3	QPSK	8	7	22.53	22.55	22.65		
3	QPSK	15	0	22.52	22.63	22.63		
3	16QAM	1	0	22.81	22.88	22.94		
3	16QAM	1	8	22.84	22.81	22.91	23	1
3	16QAM	1	14	22.76	22.80	22.79		
3	16QAM	8	0	21.54	21.71	21.68		
3	16QAM	8	4	21.54	21.61	21.68	22	2
3	16QAM	8	7	21.40	21.57	21.57		
3	16QAM	15	0	21.55	21.56	21.62		
3	64QAM	1	0	21.76	21.88	21.88		
3	64QAM	1	8	21.67	21.91	21.91	22	2
3	64QAM	1	14	21.71	21.63	21.84		
3	64QAM	8	0	20.52	20.67	20.62		
3	64QAM	8	4	20.58	20.58	20.60	21	3
3	64QAM	8	7	20.52	20.58	20.70		
3	64QAM	15	0	20.59	20.53	20.55		
3	256QAM	1	0	18.54	18.58	18.59		
3	256QAM	1	8	18.67	18.68	18.66	19	5
3	256QAM	1	14	18.67	18.63	18.62		
3	256QAM	8	0	18.52	18.57	18.65		
3	256QAM	8	4	18.54	18.53	18.66	19	5
3	256QAM	8	7	18.50	18.44	18.58		
3	256QAM	15	0	18.55	18.63	18.60		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	23.55	23.49	23.61		
1.4	QPSK	1	3	23.52	23.43	23.56		
1.4	QPSK	1	5	23.56	23.45	23.57	24	0
1.4	QPSK	3	0	22.57	22.56	22.62		
1.4	QPSK	3	1	22.53	22.52	22.60		
1.4	QPSK	3	3	22.55	22.59	22.60		
1.4	QPSK	6	0	22.54	22.51	22.56	23	1
1.4	16QAM	1	0	22.85	22.90	22.94		
1.4	16QAM	1	3	22.80	22.84	22.87		
1.4	16QAM	1	5	22.72	22.71	22.84	23	1
1.4	16QAM	3	0	22.77	22.89	22.88		
1.4	16QAM	3	1	22.69	22.69	22.80		
1.4	16QAM	3	3	22.65	22.68	22.74		
1.4	16QAM	6	0	21.57	21.58	21.61	22	2
1.4	64QAM	1	0	21.83	21.92	21.91		
1.4	64QAM	1	3	21.76	21.75	21.82		
1.4	64QAM	1	5	21.67	21.67	21.77	22	2
1.4	64QAM	3	0	21.75	21.81	21.80		
1.4	64QAM	3	1	21.74	21.70	21.71		
1.4	64QAM	3	3	21.54	21.60	21.75		
1.4	64QAM	6	0	20.56	20.47	20.60	21	3
1.4	256QAM	1	0	18.56	18.60	18.67		
1.4	256QAM	1	3	18.70	18.68	18.70		
1.4	256QAM	1	5	18.66	18.69	18.56	19	5
1.4	256QAM	3	0	18.46	18.45	18.53		
1.4	256QAM	3	1	18.64	18.58	18.61		
1.4	256QAM	3	3	18.65	18.61	18.44		
1.4	256QAM	6	0	18.62	18.57	18.64	19	5

Band 4_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	23.38	23.48	23.46		
20	QPSK	1	49	23.23	23.36	23.37	24	0
20	QPSK	1	99	23.34	23.22	23.19		
20	QPSK	50	0	22.47	22.50	22.46		
20	QPSK	50	24	22.40	22.48	22.43	23	1
20	QPSK	50	50	22.44	22.40	22.28		
20	QPSK	100	0	22.43	22.44	22.39		
20	16QAM	1	0	22.65	22.64	22.60		
20	16QAM	1	49	22.62	22.59	22.60	23	1
20	16QAM	1	99	22.65	22.50	22.38		
20	16QAM	50	0	21.43	21.50	21.55		
20	16QAM	50	24	21.47	21.52	21.51	22	2
20	16QAM	50	50	21.42	21.45	21.33		
20	16QAM	100	0	21.43	21.45	21.48		
20	64QAM	1	0	21.40	21.46	21.65		

Band 5_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.69	22.75	22.71		
10	QPSK	1	25	22.64	22.74	22.68	24	0
10	QPSK	1	49	22.60	22.59	22.61		
10	QPSK	25	0	21.76	21.81	21.75		
10	QPSK	25	12	21.74	21.72	21.72	23	1
10	QPSK	25	25	21.72	21.79	21.70		
10	QPSK	50	0	21.78	21.79	21.75		
10	16QAM	1	0	21.92	22.06	21.91		
10	16QAM	1	25	22.04	22.00	22.21	23	1
10	16QAM	1	49	21.98	21.95	21.83		
10	16QAM	25	0	20.80	20.78	20.79		
10	16QAM	25	12	20.86	20.83	20.85	22	2
10	16QAM	25	25	20.82	20.79	20.80		
10	16QAM	50	0	20.79	20.80	20.81		
10	64QAM	1	0	20.96	20.91	20.93		
10	64QAM	1	25	20.92	20.94	20.88	22	2
10	64QAM	1	49	20.91	20.90	20.93		
10	64QAM	25	0	19.79	19.78	19.77		
10	64QAM	25	12	19.85	19.86	19.84	21	3
10	64QAM	25	25	19.79	19.83	19.76		
10	64QAM	50	0	19.79	19.79	19.81		
10	256QAM	1	0	17.85	17.94	17.92		
10	256QAM	1	25	17.93	18.01	17.96	19	5
10	256QAM	1	49	17.99	18.07	18.05		
10	256QAM	25	0	17.80	17.87	17.83		
10	256QAM	25	12	17.95	18.00	17.96	19	5
10	256QAM	25	25	17.88	17.95	17.88		
10	256QAM	50	0	17.95	17.99	17.97		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.62	22.67	22.59		
5	QPSK	1	12	22.58	22.65	22.53	24	0
5	QPSK	1	24	22.57	22.44	22.51		
5	QPSK	12	0	21.71	21.67	21.72		
5	QPSK	12	7	21.65	21.71	21.57	23	1
5	QPSK	12	13	21.62	21.75	21.56		
5	QPSK	25	0	21.76	21.77	21.64		
5	16QAM	1	0	21.78	22.05	21.80		
5	16QAM	1	12	21.94	21.98	22.13	23	1
5	16QAM	1	24	21.88	21.88	21.70		
5	16QAM	12	0	20.77	20.63	20.72		
5	16QAM	12	7	20.72	20.69	20.81	22	2
5	16QAM	12	13	20.72	20.75	20.73		
5	16QAM	25	0	20.67	20.68	20.67		
5	64QAM	1	0	20.86	20.78	20.78		
5	64QAM	1	12	20.79	20.80	20.81	22	2
5	64QAM	1	24	20.90	20.85	20.84		
5	64QAM	12	0	19.69	19.64	19.67		
5	64QAM	12	7	19.79	19.80	19.77	21	3
5	64QAM	12	13	19.74	19.77	19.63		
5	64QAM	25	0	19.78	19.72	19.69		
5	256QAM	1	0	17.75	17.87	17.82		
5	256QAM	1	12	17.88	17.92	17.90	19	5
5	256QAM	1	24	17.97	17.92	17.94		
5	256QAM	12	0	17.85	17.88	17.81		
5	256QAM	12	7	17.86	17.92	17.92	19	5
5	256QAM	12	13	17.87	17.94	17.77		
5	256QAM	25	0	17.89	17.84	17.84		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.68	22.60	22.68		
3	QPSK	1	8	22.61	22.69	22.63	24	0
3	QPSK	1	14	22.54	22.44	22.52		
3	QPSK	8	0	21.69	21.68	21.74		
3	QPSK	8	4	21.62	21.58	21.71	23	1
3	QPSK	8	7	21.68	21.74	21.56		
3	QPSK	15	0	21.69	21.72	21.73		
3	16QAM	1	0	21.79	21.91	21.84		
3	16QAM	1	8	21.92	21.97	22.07	23	1
3	16QAM	1	14	21.92	21.90	21.72		
3	16QAM	8	0	20.70	20.77	20.73		
3	16QAM	8	4	20.79	20.75	20.73	22	2
3	16QAM	8	7	20.75	20.75	20.70		
3	16QAM	15	0	20.65	20.72	20.70		
3	64QAM	1	0	20.92	20.79	20.88		
3	64QAM	1	8	20.83	20.91	20.85	22	2
3	64QAM	1	14	20.86	20.80	20.86		
3	64QAM	8	0	19.71	19.76	19.71		
3	64QAM	8	4	19.82	19.81	19.82	21	3
3	64QAM	8	7	19.74	19.81	19.65		
3	64QAM	15	0	19.75	19.69	19.70		
3	256QAM	1	0	17.81	17.81	17.87		
3	256QAM	1	8	17.88	17.94	17.87	19	5
3	256QAM	1	14	17.87	18.05	17.98		
3	256QAM	8	0	17.77	17.76	17.76		
3	256QAM	8	4	17.91	17.95	17.82	19	5
3	256QAM	8	7	17.85	17.92	17.83		
3	256QAM	15	0	17.83	17.84	17.95		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.61	22.62	22.65		
1.4	QPSK	1	3	22.55	22.72	22.57		
1.4	QPSK	1	5	22.54	22.47	22.50	24	0
1.4	QPSK	3	0	22.64	22.62	22.63		
1.4	QPSK	3	1	22.61	22.65	22.64		
1.4	QPSK	3	3	22.55	22.51	22.57		
1.4	QPSK	6	0	21.74	21.72	21.68	23	1
1.4	16QAM	1	0	21.68	21.65	21.68		
1.4	16QAM	1	3	21.70	21.78	21.58		
1.4	16QAM	1	5	21.75	21.66	21.74	23	1
1.4	16QAM	3	0	21.87	21.93	21.85		
1.4	16QAM	3	1	21.91	21.86	21.90		
1.4	16QAM	3	3	21.86	21.93	21.68		
1.4	16QAM	6	0	20.71	20.72	20.73	22	2
1.4	64QAM	1	0	20.71	20.81	20.83		
1.4	64QAM	1	3	20.70	20.67	20.75		
1.4	64QAM	1	5	20.67	20.70	20.67	22	2
1.4	64QAM	3	0	20.82	20.88	20.90		
1.4	64QAM	3	1	20.80	20.80	20.81		
1.4	64QAM	3	3	20.80	20.85	20.85		
1.4	64QAM	6	0	19.76	19.72	19.65	21	3
1.4	256QAM	1	0	17.73	17.80	17.89		
1.4	256QAM	1	3	17.92	17.90	17.95		
1.4	256QAM	1	5	17.92	18.03	17.97	19	5
1.4	256QAM	3	0	17.75	17.78	17.72		
1.4	256QAM	3	1	17.91	17.98	17.94		
1.4	256QAM	3	3	17.76	17.83	17.76		
1.4	256QAM	6	0	17.90	17.89	17.89	19	5

Band 5_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.60	22.64	22.59		
10	QPSK	1	25	22.56	22.59	22.56	24	0
10	QPSK	1	49	22.59	22.50	22.46		
10	QPSK	25	0	21.71	21.74	21.53		
10	QPSK	25	12	21.66	21.70	21.59	23	1
10	QPSK	25	25	21.63	21.64	21.60		
10	QPSK	50	0	21.64	21.68	21.64		
10	16QAM	1	0	21.89	21.89	21.89		
10	16QAM	1	25	21.92	21.94	21.78	23	1
10	16QAM	1	49	21.85	21.86	21.80		
10	16QAM	25	0	20.64	20.62	20.60		
10	16QAM	25	12	20.76	20.71	20.72	22	2
10	16QAM	25	25	20.69	20.65	20.66		
10	16QAM	50	0	20.66	20.66	20.64		
10	64QAM	1	0	20.89	20.89	20.87		
10	64QAM	1	25	20.91	20.82	20.85	22	2
10	64QAM	1	49	20.84	20.84	20.88		
10	64QAM	25	0	19.64	19.65	19.62		
10	64QAM	25	12	19.71	19.69	19.69	21	3
10	64QAM	25	25	19.62	19.64	19.63		
10	64QAM	50	0	19.65	19.65	19.64		
10	256QAM	1	0	17.80	17.85	17.80		
10	256QAM	1	25	17.97	18.03	18.00	19	5
10	256QAM	1	49	17.72	17.78	17.74		
10	256QAM	25	0	17.70	17.73	17.67		
10	256QAM	25	12	17.71	17.77	17.69	19	5
10	256QAM	25	25	17.78	17.81	17.76		
10	256QAM	50	0	17.69	17.73	17.65		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.55	22.53	22.44		
5	QPSK	1	12	22.43	22.58	22.52	24	0
5	QPSK	1	24	22.46	22.42	22.32		
5	QPSK	12	0	21.65	21.69	21.55		
5	QPSK	12	7	21.56	21.68	21.46	23	1
5	QPSK	12	13	21.52	21.50	21.55		
5	QPSK	25	0	21.63	21.64	21.53		
5	16QAM	1	0	21.74	21.78	21.82		
5	16QAM	1	12	21.86	21.80	21.71	23	1
5	16QAM	1	24	21.77	21.71	21.68		
5	16QAM	12	0	20.53	20.53	20.48		
5	16QAM	12	7	20.67	20.57	20.67	22	2
5	16QAM	12	13	20.63	20.53	20.52		
5	16QAM	25	0	20.55	20.61	20.62		
5	64QAM	1	0	20.84	20.85	20.84		
5	64QAM	1	12	20.88	20.69	20.76	22	2
5	64QAM	1	24	20.80	20.71	20.83		
5	64QAM	12	0	19.61	19.56	19.55		
5	64QAM	12	7	19.66	19.65	19.62	21	3
5	64QAM	12	13	19.59	19.57	19.58		
5	64QAM	25	0	19.54	19.54	19.56		
5	256QAM	1	0	17.76	17.71	17.72		
5	256QAM	1	12	17.92	17.89	17.87	19	5
5	256QAM	1	24	17.99	17.66	17.58		
5	256QAM	12	0	17.53	17.67	17.53		
5	256QAM	12	7	17.60	17.70	17.57	19	5
5	256QAM	12	13	17.66	17.70	17.72		
5	256QAM	25	0	17.59	17.61	17.57		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.56	22.50	22.48		
3	QPSK	1	8	22.41	22.58	22.51	24	0
3	QPSK	1	14	22.44	22.36	22.39		
3	QPSK	8	0	21.68	21.63	21.48		
3	QPSK	8	4	21.53	21.65	21.58	23	1
3	QPSK	8	7	21.54	21.49	21.50		
3	QPSK	15	0	21.51	21.60	21.56		
3	16QAM	1	0	21.74	21.80	21.86		
3	16QAM	1	8	21.88	21.82	21.70	23	1
3	16QAM	1	14	21.82	21.71	21.79		
3	16QAM	8	0	20.62	20.50	20.52		
3	16QAM	8	4	20.64	20.67	20.61	22	2
3	16QAM	8	7	20.57	20.54	20.60		
3	16QAM	15	0	20.58	20.57	20.61		
3	64QAM	1	0	20.76	20.87	20.86		
3	64QAM	1	8	20.81	20.73	20.83	22	2
3	64QAM	1	14	20.73	20.77	20.81		
3	64QAM	8	0	19.52	19.54	19.58		
3	64QAM	8	4	19.60	19.64	19.57	21	3
3	64QAM	8	7	19.47	19.61	19.62		
3	64QAM	15	0	19.60	19.64	19.60		
3	256QAM	1	0	17.70	17.77	17.73		
3	256QAM	1	8	17.91	17.94	17.95	19	5
3	256QAM	1	14	17.65	17.66	17.59		
3	256QAM	8	0	17.58	17.67	17.55		
3	256QAM	8	4	17.56	17.65	17.61	19	5
3	256QAM	8	7	17.63	17.71	17.68		
3	256QAM	15	0	17.60	17.63	17.63		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.48	22.61	22.50		
1.4	QPSK	1	3	22.51	22.55	22.45		
1.4	QPSK	1	5	22.56	22.45	22.42	24	0
1.4	QPSK	3	0	22.47	22.57	22.48		
1.4	QPSK	3	1	22.52	22.56	22.45		
1.4	QPSK	3	3	22.58	22.43	22.32		
1.4	QPSK	6	0	21.69	21.63	21.57	23	1
1.4	16QAM	1	0	21.52	21.63	21.54		
1.4	16QAM	1	3	21.56	21.51	21.47		
1.4	16QAM	1	5	21.52	21.54	21.52	23	1
1.4	16QAM	3	0	21.74	21.84	21.82		
1.4	16QAM	3	1	21.87	21.83	21.77		
1.4	16QAM	3	3	21.84	21.81	21.75		
1.4	16QAM	6	0	20.55	20.53	20.55	22	2
1.4	64QAM	1	0	20.63	20.56	20.58		
1.4	64QAM	1	3	20.60	20.50	20.54		
1.4	64QAM	1	5	20.51	20.56	20.57	22	2
1.4	64QAM	3	0	20.87	20.87	20.85		
1.4	64QAM	3	1	20.89	20.71	20.81		
1.4	64QAM	3	3	20.73	20.74	20.74		
1.4	64QAM	6	0	19.61	19.53	19.57	21	3
1.4	256QAM	1	0	17.67	17.74	17.71		
1.4	256QAM	1	3	17.95	17.91	17.90		
1.4	256QAM	1	5	17.65	17.64	17.59	19	5
1.4	256QAM	3	0	17.52	17.65	17.60		
1.4	256QAM	3	1	17.66	17.69	17.58		
1.4	256QAM	3	3	17.62	17.75	17.66		
1.4	256QAM	6	0	17.65	17.58	17.64	19	5

Band 7_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	23.33	23.38	23.35		
20	QPSK	1	49	23.29	23.34	23.30	24	0
20	QPSK	1	99	23.31	23.32	23.28		
20	QPSK	50	0	22.38	22.42	22.34		
20	QPSK	50	24	22.37	22.38	22.31	23	1
20	QPSK	50	50	22.35	22.35	22.26		
20	QPSK	100	0	22.31	22.36	22.34		
20	16QAM	1	0	22.69	22.88	22.61		
20	16QAM	1	49	22.72	22.82	22.76	23	1
20	16QAM	1	99	22.75	22.61	22.81		
20	16QAM	50	0	21.44	21.48	21.41		
20	16QAM	50	24	21.47	21.42	21.46	22	2
20	16QAM	50	50	21.42	21.38	21.52		
20	16QAM	100	0	21.44	21.39	21.41		
20	64QAM	1	0	21.65	21.60	21.39		
20	64QAM	1	49	21.69	21.63	21.61	22	2
20	64QAM	1	99	21.61	21.51	21.72		
20	64QAM	50	0	20.43	20.49	20.44		
20	64QAM	50	24	20.46	20.42	20.45	21	3
20	64QAM	50	50	20.42	20.41	20.51		
20	64QAM	100	0	20.44	20.40	20.42		
20	256QAM	1	0	18.34	18.25	18.33		
20	256QAM	1	49	18.51	18.43	18.48	19	5
20	256QAM	1	99	18.23	18.13	18.19		
20	256QAM	50	0	18.21	18.15	18.25		
20	256QAM	50	24	18.20	18.13	18.21	19	5
20	256QAM	50	50	18.13	18.07	18.14		
20	256QAM	100	0	18.20	18.11	18.17		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	23.22	23.33	23.23		
15	QPSK	1	37	23.22	23.17	23.17	24	0
15	QPSK	1	74	23.09	23.10	23.12		
15	QPSK	36	0	22.33	22.33	22.24		
15	QPSK	36	20	22.11	22.24	22.16	23	1
15	QPSK	36	39	22.14	22.19	22.10		
15	QPSK	75	0	22.15	22.23	22.18		
15	16QAM	1	0	22.60	22.67	22.59		
15	16QAM	1	37	22.64	22.73	22.70	23	1
15	16QAM	1	74	22.67	22.49	22.62		
15	16QAM	36	0	21.27	21.31	21.26		
15	16QAM	36	20	21.43	21.24	21.37	22	2
15	16QAM	36	39	21.28	21.31	21.41		
15	16QAM	75	0	21.38	21.26	21.35		
15	64QAM	1	0	21.48	21.54	21.17		
15	64QAM	1	37	21.50	21.60	21.46	22	2
15	64QAM	1	74	21.59	21.36	21.63		
15	64QAM	36	0	20.39	20.36	20.33		
15	64QAM	36	20	20.44	20.29	20.33	21	3
15	64QAM	36	39	20.35	20.35	20.35		
15	64QAM	75	0	20.42	20.31	20.21		
15	256QAM	1	0	18.20	18.23	18.24		
15	256QAM	1	37	18.39	18.38	18.35	19	5
15	256QAM	1	74	18.05	17.96	17.97		
15	256QAM	36	0	18.13	18.07	18.11		
15	256QAM	36	20	18.13	18.01	17.99	19	5
15	256QAM	36	39	18.05	18.02	17.96		
15	256QAM	75	0	18.16	17.95	17.98		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	23.21	23.25	23.28		
10	QPSK	1	25	23.19	23.26	23.12	24	0
10	QPSK	1	49	23.11	23.20	23.12		
10	QPSK	25	0	22.31	22.20	22.23		
10	QPSK	25	12	22.10	22.23	22.26	23	1
10	QPSK	25	25	22.16	22.28	22.14		
10	QPSK	50	0	22.13	22.31	22.32		
10	16QAM	1	0	22.56	22.81	22.58		
10	16QAM	1	25	22.60	22.77	22.66	23	1
10	16QAM	1	49	22.68	22.59	22.73		
10	16QAM	25	0	21.23	21.27	21.30		
10	16QAM	25	12	21.32	21.39	21.28	22	2
10	16QAM	25	25	21.36	21.31	21.40		
10	16QAM	50	0	21.27	21.26	21.31		
10	64QAM	1	0	21.54	21.58	21.25		
10	64QAM	1	25	21.57	21.59	21.48	22	2
10	64QAM	1	49	21.46	21.39	21.66		
10	64QAM	25	0	20.41	20.27	20.35		
10	64QAM	25	12	20.29	20.25	20.33	21	3
10	64QAM	25	25	20.30	20.28	20.33		
10	64QAM	50	0	20.41	20.22	20.32		
10	256QAM	1	0	18.17	18.14	18.14		
10	256QAM	1	25	18.34	18.31	18.34	19	5
10	256QAM	1	49	18.04	18.04	18.10		
10	256QAM	25	0	18.06	17.94	18.18		
10	256QAM	25	12	18.14	17.95	18.07	19	5
10	256QAM	25	25	17.99	18.03	18.12		
10	256QAM	50	0	18.06	18.01	18.15		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	23.26	23.27	23.32		
5	QPSK	1	12	23.13	23.23	23.15	24	0
5	QPSK	1	24	23.23	23.16	23.23		
5	QPSK	12	0	22.35	22.20	22.16		
5	QPSK	12	7	22.20	22.22	22.09	23	1
5	QPSK	12	13	22.33	22.19	22.11		
5	QPSK	25	0	22.15	22.32	22.18		
5	16QAM	1	0	22.51	22.68	22.59		
5	16QAM	1	12	22.66	22.80	22.61	23	1
5	16QAM	1	24	22.60	22.43	22.64		
5	16QAM	12	0	21.38	21.33	21.37		
5	16QAM	12	7	21.27	21.31	21.32	22	2
5	16QAM	12	13	21.37	21.29	21.45		
5	16QAM	25	0	21.39	21.30	21.27		
5	64QAM	1	0	21.45	21.54	21.36		
5	64QAM	1	12	21.62	21.45	21.44	22	2
5	64QAM	1	24	21.58	21.38	21.54		
5	64QAM	12	0	20.25	20.43	20.35		
5	64QAM	12	7	20.26	20.24	20.31	21	3
5	64QAM	12	13	20.32	20.26	20.41		
5	64QAM	25	0	20.27	20.25	20.31		
5	256QAM	1	0	18.13	18.11	18.31		
5	256QAM	1	12	18.35	18.24	18.39	19	5
5	256QAM	1	24	18.02	17.97	18.09		
5	256QAM	12	0	18.09	18.00	18.09		
5	256QAM	12	7	18.00	18.09	18.10	19	5
5	256QAM	12	13	18.01	17.97	17.92		
5	256QAM	25	0	18.12	18.05	18.14		

Band 7_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	22.01	22.10	22.00		
20	QPSK	1	49	21.96	21.98	21.88	23.1	0
20	QPSK	1	99	21.96	21.97	21.91		
20	QPSK	50	0	21.96	22.06	21.99		
20	QPSK	50	24	21.90	22.02	21.98	23	0.1
20	QPSK	50	50	21.95	22.04	21.92		
20	QPSK	100	0	21.91	22.01	21.93		
20	16QAM	1	0	21.91	22.01	21.91		
20	16QAM	1	49	21.88	22.00	21.92	23	0.1
20	16QAM	1	99	21.97	21.96	21.98		
20	16QAM	50	0	21.16	21.22	21.34		
20	16QAM	50	24	21.26	21.37	21.42	22	1.1
20

Band 12_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.98	23.05	22.56		
10	QPSK	1	25	22.90	23.00	22.90	24	0
10	QPSK	1	49	22.92	23.04	22.94		
10	QPSK	25	0	22.12	22.15	22.09		
10	QPSK	25	12	22.07	22.05	22.03	23	1
10	QPSK	25	25	22.07	22.10	22.02		
10	QPSK	50	0	22.10	22.11	22.01		
10	16QAM	1	0	22.17	22.25	22.23		
10	16QAM	1	25	22.45	22.33	22.32	23	1
10	16QAM	1	49	22.34	22.44	22.37		
10	16QAM	25	0	21.10	21.06	21.02		
10	16QAM	25	12	21.18	21.12	21.14	22	2
10	16QAM	25	25	21.23	21.19	21.16		
10	16QAM	50	0	21.16	21.06	21.04		
10	64QAM	1	0	21.14	21.25	21.22		
10	64QAM	1	25	21.27	21.18	21.17	22	2
10	64QAM	1	49	21.18	21.17	21.12		
10	64QAM	25	0	20.10	20.06	20.07		
10	64QAM	25	12	20.24	20.13	20.08	21	3
10	64QAM	25	25	20.24	20.18	20.13		
10	64QAM	50	0	20.16	20.11	20.03		
10	256QAM	1	0	18.08	18.17	18.11		
10	256QAM	1	25	18.24	18.29	18.23	19	5
10	256QAM	1	49	18.15	18.21	18.13		
10	256QAM	25	0	18.13	18.22	18.15		
10	256QAM	25	12	18.12	18.18	18.12	19	5
10	256QAM	25	25	18.18	18.23	18.13		
10	256QAM	50	0	18.04	18.14	18.06		
Channel				23025	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	22.96	22.97	22.85		
5	QPSK	1	12	22.76	22.96	22.85	24	0
5	QPSK	1	24	22.84	22.93	22.91		
5	QPSK	12	0	22.10	22.08	22.01		
5	QPSK	12	7	21.95	21.97	22.02	23	1
5	QPSK	12	13	21.94	21.97	22.00		
5	QPSK	25	0	22.05	21.97	21.95		
5	16QAM	1	0	22.14	22.10	22.17		
5	16QAM	1	12	22.40	22.22	22.22	23	1
5	16QAM	1	24	22.32	22.37	22.36		
5	16QAM	12	0	21.02	21.03	20.95		
5	16QAM	12	7	21.03	21.11	21.01	22	2
5	16QAM	12	13	21.09	21.09	21.10		
5	16QAM	25	0	21.13	20.92	20.99		
5	64QAM	1	0	21.05	21.16	21.12		
5	64QAM	1	12	21.15	21.13	21.08	22	2
5	64QAM	1	24	21.17	21.15	21.07		
5	64QAM	12	0	19.97	20.03	20.05		
5	64QAM	12	7	20.21	20.07	19.97	21	3
5	64QAM	12	13	20.21	20.15	20.04		
5	64QAM	25	0	20.09	20.06	19.91		
5	256QAM	1	0	18.07	18.11	18.09		
5	256QAM	1	12	18.17	18.23	18.12	19	5
5	256QAM	1	24	18.13	18.17	18.05		
5	256QAM	12	0	17.98	18.12	18.08		
5	256QAM	12	7	17.98	18.14	18.04	19	5
5	256QAM	12	13	18.11	18.21	18.12		
5	256QAM	25	0	17.95	18.04	18.04		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	22.89	22.95	22.84		
3	QPSK	1	8	22.89	22.91	22.85	24	0
3	QPSK	1	14	22.82	22.95	22.80		
3	QPSK	8	0	22.01	22.02	22.00		
3	QPSK	8	4	21.99	21.93	21.96	23	1
3	QPSK	8	7	21.93	22.08	21.92		
3	QPSK	15	0	21.98	21.96	21.95		
3	16QAM	1	0	22.12	22.10	22.13		
3	16QAM	1	8	22.44	22.28	22.24	23	1
3	16QAM	1	14	22.20	22.39	22.34		
3	16QAM	8	0	21.09	20.96	21.01		
3	16QAM	8	4	21.15	21.03	21.12	22	2
3	16QAM	8	7	21.16	21.18	21.03		
3	16QAM	15	0	21.05	20.94	20.95		
3	64QAM	1	0	21.10	21.13	21.20		
3	64QAM	1	8	21.25	21.10	21.05	22	2
3	64QAM	1	14	21.17	21.11	21.05		
3	64QAM	8	0	20.04	19.93	20.04		
3	64QAM	8	4	20.11	20.03	20.06	21	3
3	64QAM	8	7	20.11	20.06	20.08		
3	64QAM	15	0	20.05	20.00	19.96		
3	256QAM	1	0	18.07	18.03	18.00		
3	256QAM	1	8	18.21	18.16	18.10	19	5
3	256QAM	1	14	18.04	18.17	18.12		
3	256QAM	8	0	18.08	18.13	18.10		
3	256QAM	8	4	17.98	18.08	18.11	19	5
3	256QAM	8	7	18.16	18.19	18.05		
3	256QAM	15	0	17.99	18.10	17.99		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	22.95	23.00	22.83		
1.4	QPSK	1	3	22.78	22.95	22.78		
1.4	QPSK	1	5	22.88	22.94	22.90	24	0
1.4	QPSK	3	0	22.92	22.97	22.86		
1.4	QPSK	3	1	22.82	22.96	22.79		
1.4	QPSK	3	3	22.83	22.97	22.80		
1.4	QPSK	6	0	21.99	22.09	22.03	23	1
1.4	16QAM	1	0	21.94	21.92	22.00		
1.4	16QAM	1	3	22.04	22.01	22.01		
1.4	16QAM	1	5	22.05	22.00	21.94	23	1
1.4	16QAM	3	0	22.03	22.13	22.11		
1.4	16QAM	3	1	22.13	22.12	22.10		
1.4	16QAM	3	3	22.18	22.15	22.08		
1.4	16QAM	6	0	21.06	21.05	20.90	22	2
1.4	64QAM	1	0	21.16	21.03	21.11		
1.4	64QAM	1	3	21.21	21.10	21.14		
1.4	64QAM	1	5	21.01	20.95	20.97	22	2
1.4	64QAM	3	0	21.08	21.14	21.13		
1.4	64QAM	3	1	21.18	21.04	21.10		
1.4	64QAM	3	3	21.12	21.12	21.11		
1.4	64QAM	6	0	20.06	19.91	19.96	21	3
1.4	256QAM	1	0	18.00	18.13	18.05		
1.4	256QAM	1	3	18.18	18.17	18.08		
1.4	256QAM	1	5	18.02	18.16	18.01	19	5
1.4	256QAM	3	0	18.00	18.08	18.11		
1.4	256QAM	3	1	18.11	18.05	18.03		
1.4	256QAM	3	3	18.15	18.20	18.06		
1.4	256QAM	6	0	17.99	17.99	18.02	19	5

Band 12_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.84	22.85	22.80		
10	QPSK	1	25	22.79	22.83	22.77	24	0
10	QPSK	1	49	22.83	22.81	22.78		
10	QPSK	25	0	21.98	22.00	21.95		
10	QPSK	25	12	21.88	21.90	21.93	23	1
10	QPSK	25	25	21.94	21.96	21.91		
10	QPSK	50	0	21.92	21.97	21.83		
10	16QAM	1	0	22.04	22.09	22.07		
10	16QAM	1	25	22.17	22.05	22.05	23	1
10	16QAM	1	49	22.19	22.19	22.01		
10	16QAM	25	0	20.88	20.87	20.81		
10	16QAM	25	12	21.01	20.91	20.88	22	2
10	16QAM	25	25	20.97	20.96	20.95		
10	16QAM	50	0	20.93	20.85	20.83		
10	64QAM	1	0	21.04	20.96	21.06		
10	64QAM	1	25	21.14	21.13	21.07	22	2
10	64QAM	1	49	21.07	21.03	21.04		
10	64QAM	25	0	19.89	19.82	19.82		
10	64QAM	25	12	19.99	19.88	19.89	21	3
10	64QAM	25	25	19.99	19.97	19.94		
10	64QAM	50	0	19.95	19.86	19.85		
10	256QAM	1	0	18.01	18.03	17.98		
10	256QAM	1	25	18.06	18.07	18.02	19	5
10	256QAM	1	49	17.88	17.90	17.86		
10	256QAM	25	0	17.88	17.89	17.85		
10	256QAM	25	12	17.89	17.91	17.88	19	5
10	256QAM	25	25	17.96	17.95	17.88		
10	256QAM	50	0	17.79	17.83	17.80		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	22.75	22.75	22.79		
5	QPSK	1	12	22.64	22.73	22.64	24	0
5	QPSK	1	24	22.75	22.72	22.65		
5	QPSK	12	0	21.84	21.88	21.83		
5	QPSK	12	7	21.81	21.88	21.80	23	1
5	QPSK	12	13	21.88	21.84	21.79		
5	QPSK	25	0	21.90	21.91	21.69		
5	16QAM	1	0	21.89	21.96	21.92		
5	16QAM	1	12	22.09	21.93	21.96	23	1
5	16QAM	1	24	22.05	22.11	21.86		
5	16QAM	12	0	20.73	20.83	20.70		
5	16QAM	12	7	20.94	20.81	20.77	22	2
5	16QAM	12	13	20.84	20.83	20.91		
5	16QAM	25	0	20.82	20.81	20.77		
5	64QAM	1	0	20.98	20.85	20.94		
5	64QAM	1	12	21.12	21.00	21.03	22	2
5	64QAM	1	24	21.01	20.99	21.01		
5	64QAM	12	0	19.79	19.71	19.69		
5	64QAM	12	7	19.88	19.78	19.74	21	3
5	64QAM	12	13	19.85	19.94	19.92		
5	64QAM	25	0	19.81	19.82	19.79		
5	256QAM	1	0	17.86	17.92	17.86		
5	256QAM	1	12	18.00	18.00	17.93	19	5
5	256QAM	1	24	17.77	17.81	17.76		
5	256QAM	12	0	17.75	17.78	17.71		
5	256QAM	12	7	17.74	17.82	17.76	19	5
5	256QAM	12	13	17.88	17.89	17.77		
5	256QAM	25	0	17.64	17.73	17.74		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	22.70	22.71	22.72		
3	QPSK	1	8	22.73	22.78	22.71	24	0
3	QPSK	1	14	22.72	22.78	22.75		
3	QPSK	8	0	21.94	21.96	21.91		
3	QPSK	8	4	21.84	21.79	21.91	23	1
3	QPSK	8	7	21.86	21.95	21.83		
3	QPSK	15	0	21.79	21.95	21.69		
3	16QAM	1	0	22.02	22.01	22.06		
3	16QAM	1	8	22.14	22.00	21.92	23	1
3	16QAM	1	14	22.09	22.09	21.91		
3	16QAM	8	0	20.79	20.72	20.77		
3	16QAM	8	4	20.92	20.86	20.79	22	2
3	16QAM	8	7	20.96	20.95	20.89		
3	16QAM	15	0	20.83	20.78	20.78		
3	64QAM	1	0	20.89	20.90	20.92		
3	64QAM	1	8	21.05	21.03	20.93	22	2
3	64QAM	1	14	20.95	20.98	20.94		
3	64QAM	8	0	19.87	19.72	19.68		
3	64QAM	8	4	19.94	19.85	19.86	21	3
3	64QAM	8	7	19.84	19.82	19.85		
3	64QAM	15	0	19.80	19.84	19.71		
3	256QAM	1	0	17.95	17.98	17.86		
3	256QAM	1	8	18.01	18.02	17.90	19	5
3	256QAM	1	14	17.79	17.75	17.76		
3	256QAM	8	0	17.76	17.80	17.79		
3	256QAM	8	4	17.81	17.77	17.83	19	5
3	256QAM	8	7	17.90	17.80	17.80		
3	256QAM	15	0	17.68	17.71	17.65		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	22.79	22.74	22.72		
1.4	QPSK	1	3	22.65	22.72	22.69		
1.4	QPSK	1	5	22.77	22.72	22.65	24	0
1.4	QPSK	3	0	22.69	22.71	22.70		
1.4	QPSK	3	1	22.75	22.70	22.66		
1.4	QPSK	3	3	22.78	22.76	22.75		
1.4	QPSK	6	0	21.85	21.96	21.82	23	1
1.4	16QAM	1	0	21.81	21.82	21.90		
1.4	16QAM	1	3	21.83	21.83	21.86		
1.4	16QAM	1	5	21.77	21.88	21.76	23	1
1.4	16QAM	3	0	21.91	21.95	22.04		
1.4	16QAM	3	1	22.03	21.97	21.96		
1.4	16QAM	3	3	22.12	22.15	22.00		
1.4	16QAM	6	0	20.83	20.86	20.71	22	2
1.4	64QAM	1	0	21.00	20.79	20.86		
1.4	64QAM	1	3	20.86	20.88	20.90		
1.4	64QAM	1	5	20.82	20.72	20.70	22	2
1.4	64QAM	3	0	20.91	20.92	20.95		
1.4	64QAM	3	1	21.07	20.99	20.97		
1.4	64QAM	3	3	21.05	20.91	20.89		
1.4	64QAM	6	0	19.86	19.67	19.70	21	3
1.4	256QAM	1	0	17.94	17.91	17.84		
1.4	256QAM	1	3	17.96	17.94	17.88		
1.4	256QAM	1	5	17.77	17.79	17.79	19	5
1.4	256QAM	3	0	17.77	17.81	17.72		
1.4	256QAM	3	1	17.75	17.77	17.77		
1.4	256QAM	3	3	17.86	17.90	17.83		
1.4	256QAM	6	0	17.66	17.74	17.75	19	5

Band 13_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.75			
10	QPSK	1	25		22.67		24	0
10	QPSK	1	49		22.65			
10	QPSK	25	0		21.80			
10	QPSK	25	12		21.71		23	1
10	QPSK	25	25		21.78			
10	QPSK	50	0		21.72			
10	16QAM	1	0		21.82			
10	16QAM	1	25		22.04		23	1
10	16QAM	1	49		21.99			
10	16QAM	25	0		20.83			
10	16QAM	25	12		20.75		22	2
10	16QAM	25	25		20.81			
10	16QAM	50	0		20.74			
10	64QAM	1	0		20.89			
10	64QAM	1	25		20.94		22	2
10	64QAM	1	49		20.81			
10	64QAM	25	0		19.79			
10	64QAM	25	12		19.77		21	3
10	64QAM	25	25		19.75			
10	64QAM	50	0		19.76			
10	256QAM	1	0		17.89			
10	256QAM	1	25		17.96		19	5
10	256QAM	1	49		17.75			
10	256QAM	25	0		17.87			
10	256QAM	25	12		17.80		19	5
10	256QAM	25	25		17.82			
10	256QAM	50	0		17.87			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.69	22.62	22.66		
5	QPSK	1	12	22.65	22.59	22.66	24	0
5	QPSK	1	24	22.59	22.52	22.61		
5	QPSK	12	0	21.68	21.76	21.75		
5	QPSK	12	7	21.58	21.60	21.62	23	1
5	QPSK	12	13	21.65	21.67	21.63		
5	QPSK	25	0	21.68	21.64	21.59		
5	16QAM	1	0	21.78	21.73	21.70		
5	16QAM	1	12	21.91	22.00	21.93	23	1
5	16QAM	1	24	21.91	21.98	21.95		
5	16QAM	12	0	20.82	20.81	20.75		
5	16QAM	12	7	20.67	20.62	20.65	22	2
5	16QAM	12	13	20.73	20.72	20.77		
5	16QAM	25	0	20.73	20.62	20.60		
5	64QAM	1	0	20.78	20.79	20.84		
5	64QAM	1	12	20.82	20.92	20.93	22	2
5	64QAM	1	24	20.74	20.75	20.72		
5	64QAM	12	0	19.71	19.67	19.65		
5	64QAM	12	7	19.66	19.70	19.73	21	3
5	64QAM	12	13	19.65	19.66	19.61		
5	64QAM	25	0	19.74	19.69	19.70		
5	256QAM	1	0	17.74	17.88	17.84		
5	256QAM	1	12	17.84	17.84	17.87	19	5
5	256QAM	1	24	17.74	17.61	17.74		
5	256QAM	12	0	17.79	17.82	17.82		
5	256QAM	12	7	17.65	17.70	17.70	19	5
5	256QAM	12	13	17.67	17.79	17.71		
5	256QAM	25	0	17.78	17.74	17.72		

Band 13_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.45			
10	QPSK	1	25		22.40		24	0
10	QPSK	1	49		22.35			
10	QPSK	25	0		21.60			
10	QPSK	25	12		21.53		23	1
10	QPSK	25	25		21.57			
10	QPSK	50	0		21.56			
10	16QAM	1	0		21.57			
10	16QAM	1	25		21.90		23	1
10	16QAM	1	49		21.84			
10	16QAM	25	0		20.60			
10	16QAM	25	12		20.60		22	2
10	16QAM	25	25		20.60			
10	16QAM	50	0		20.58			
10	64QAM	1	0		20.58			
10	64QAM	1	25		20.71		22	2
10	64QAM	1	49		20.75			
10	64QAM	25	0		19.60			
10	64QAM	25	12		19.66		21	3
10	64QAM	25	25		19.59			
10	64QAM	50	0		19.63			
10	256QAM	1	0		17.57			
10	256QAM	1	25		17.81		19	5
10	256QAM	1	49		17.73			
10	256QAM	25	0		17.69			
10	256QAM	25	12		17.62		19	5
10	256QAM	25	25		17.68			
10	256QAM	50	0		17.59			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.32	22.39	22.41		
5	QPSK	1	12	22.30	22.34	22.25	24	0
5	QPSK	1	24	22.33	22.31	22.26		
5	QPSK	12	0	21.58	21.49	21.56		
5	QPSK	12	7	21.51	21.45	21.48	23	1
5	QPSK	12	13	21.46	21.47	21.42		
5	QPSK	25	0	21.45	21.44	21.46		
5	16QAM	1	0	21.48	21.50	21.49		
5	16QAM	1	12	21.77	21.88	21.80	23	1
5	16QAM	1	24	21.75	21.89	21.81		
5	16QAM	12	0	20.54	20.58	20.55		
5	16QAM	12	7	20.56	20.51	20.46	22	2
5	16QAM	12	13	20.47	20.47	20.56		
5	16QAM	25	0	20.47	20.50	20.53		
5	64QAM	1	0	20.44	20.51	20.48		
5	64QAM	1	12	20.57	20.61	20.56	22	2
5	64QAM	1	24	20.65	20.74	20.63		
5	64QAM	12	0	19.53	19.54	19.58		
5	64QAM	12	7	19.65	19.54	19.52	21	3
5	64QAM	12	13	19.57	19.54	19.51		
5	64QAM	25	0	19.43	19.49	19.49		
5	256QAM	1	0	17.37	17.47	17.47		
5	256QAM	1	12	17.61	17.73	17.70	19	5
5	256QAM	1	24	17.52	17.66	17.61		
5	256QAM	12	0	17.45	17.58	17.60		
5	256QAM	12	7	17.41	17.53	17.56	19	5
5	256QAM	12	13	17.49	17.54	17.65		
5	256QAM	25	0	17.38	17.44	17.47		

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		22.80			
10	QPSK	1	25		22.76		24	0
10	QPSK	1	49		22.72			
10	QPSK	25	0		21.85			
10	QPSK	25	12		21.77		23	1
10	QPSK	25	25		21.82			
10	QPSK	50	0		21.72			
10	16QAM	1	0		21.92			
10	16QAM	1	25		22.07		23	1
10	16QAM	1	49		22.11			
10	16QAM	25	0		20.79			
10	16QAM	25	12		20.80		22	2
10	16QAM	25	25		20.90			
10	16QAM	50	0		20.78			
10	64QAM	1	0		21.04			
10	64QAM	1	25		21.04		22	2
10	64QAM	1	49		20.87			
10	64QAM	25	0		19.81			
10	64QAM	25	12		19.87		21	3
10	64QAM	25	25		19.88			
10	64QAM	50	0		19.77			
10	256QAM	1	0		18.10			
10	256QAM	1	25		18.09		19	5
10	256QAM	1	49		17.98			
10	256QAM	25	0		18.00			
10	256QAM	25	12		17.94		19	5
10	256QAM	25	25		17.98			
10	256QAM	50	0		17.86			
Channel				23305	23330	23355	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	0	22.77	22.68	22.71		
5	QPSK	1	12	22.61	22.62	22.66	24	0
5	QPSK	1	24	22.65	22.65	22.66		
5	QPSK	12	0	21.76	21.77	21.70		
5	QPSK	12	7	21.67	21.70	21.63	23	1
5	QPSK	12	13	21.69	21.78	21.73		
5	QPSK	25	0	21.69	21.57	21.59		
5	16QAM	1	0	21.85	21.85	21.88		
5	16QAM	1	12	21.92	21.92	21.93	23	1
5	16QAM	1	24	22.02	21.97	22.08		
5	16QAM	12	0	20.76	20.70	20.73		
5	16QAM	12	7	20.68	20.75	20.66	22	2
5	16QAM	12	13	20.80	20.76	20.75		
5	16QAM	25	0	20.69	20.64	20.69		
5	64QAM	1	0	21.00	20.97	20.94		
5	64QAM	1	12	21.02	20.96	20.92	22	2
5	64QAM	1	24	20.77	20.72	20.75		
5	64QAM	12	0	19.68	19.68	19.69		
5	64QAM	12	7	19.74	19.82	19.73	21	3
5	64QAM	12	13	19.73	19.85	19.77		
5	64QAM	25	0	19.72	19.74	19.72		
5	256QAM	1	0	18.07	17.97	18.01		
5	256QAM	1	12	18.07	17.98	17.94	19	5
5	256QAM	1	24	17.88	17.86	17.84		
5	256QAM	12	0	17.87	17.98	17.85		
5	256QAM	12	7	17.83	17.87	17.84	19	5
5	256QAM	12	13	17.91	17.96	17.89		
5	256QAM	25	0	17.82	17.71	17.84		

Band 14_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23330			
Frequency (MHz)					793			
10	QPSK	1	0		22.49			
10	QPSK	1	25		22.43		24	0
10	QPSK	1	49		22.30			
10	QPSK	25	0		21.50			
10	QPSK	25	12		21.42		23	1
10	QPSK	25	25		21.47			
10	QPSK	50	0		21.37			
10	16QAM	1	0		21.73			
10	16QAM	1	25		21.70		23	1
10	16QAM	1	49		21.68			
10	16QAM	25	0		20.42			
10	16QAM	25	12		20.44		22	2
10	16QAM	25	25		20.51			
10	16QAM	50	0		20.43			
10	64QAM	1	0		20.59			
10	64QAM	1	25		20.74		22	2
10	64QAM	1	49		20.68			
10	64QAM	25	0		19.43			
10	64QAM	25	12		19.45		21	3
10	64QAM	25	25		19.50			
10	64QAM	50	0		19.39			
10	256QAM	1	0		18.11			
10	256QAM	1	25		17.90		19	5
10	256QAM	1	49		17.91			
10	256QAM	25	0		17.78			
10	256QAM	25	12		17.78		19	5
10	256QAM	25	25		17.81			
10	256QAM	50	0		17.68			
Channel				23305	23330	23355	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	0	22.36	22.46	22.37		
5	QPSK	1	12	22.29	22.40	22.42	24	0
5	QPSK	1	24	22.19	22.23	22.28		
5	QPSK	12	0	21.38	21.41	21.37		
5	QPSK	12	7	21.28	21.30	21.27	23	1
5	QPSK	12	13	21.46	21.38	21.36		
5	QPSK	25	0	21.32	21.30	21.34		
5	16QAM	1	0	21.58	21.61	21.64		
5	16QAM	1	12	21.62	21.61	21.60	23	1
5	16QAM	1	24	21.56	21.57	21.65		
5	16QAM	12	0	20.39	20.40	20.29		
5	16QAM	12	7	20.30	20.38	20.40	22	2
5	16QAM	12	13	20.44	20.43	20.37		
5	16QAM	25	0	20.29	20.41	20.35		
5	64QAM	1	0	20.45	20.50	20.46		
5	64QAM	1	12	20.59	20.65	20.63	22	2
5	64QAM	1	24	20.60	20.61	20.66		
5	64QAM	12	0	19.37	19.42	19.30		
5	64QAM	12	7	19.39	19.35	19.44	21	3
5	64QAM	12	13	19.39	19.49	19.46		
5	64QAM	25	0	19.27	19.25	19.37		
5	256QAM	1	0	17.90	17.98	17.93		
5	256QAM	1	12	17.73	17.77	17.70	19	5
5	256QAM	1	24	17.72	17.84	17.70		
5	256QAM	12	0	17.54	17.69	17.55		
5	256QAM	12	7	17.61	17.70	17.57	19	5
5	256QAM	12	13	17.60	17.71	17.62		
5	256QAM	25	0	17.44	17.57	17.48		

Band 17_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.80	22.86	22.85		
10	QPSK	1	25	22.79	22.84	22.80	24	0
10	QPSK	1	49	22.77	22.81	22.80		
10	QPSK	25	0	21.97	21.99	21.96		
10	QPSK	25	12	21.93	21.95	21.95	23	1
10	QPSK	25	25	21.95	21.98	21.90		
10	QPSK	50	0	21.95	21.98	21.88		
10	16QAM	1	0	22.09	22.11	22.12		
10	16QAM	1	25	22.00	22.07	22.17	23	1
10	16QAM	1	49	22.28	22.14	22.18		
10	16QAM	25	0	20.90	20.93	20.93		
10	16QAM	25	12	21.08	20.94	20.98	22	2
10	16QAM	25	25	21.04	21.01	21.01		
10	16QAM	50	0	20.98	20.91	20.93		
10	64QAM	1	0	21.09	21.03	21.10		
10	64QAM	1	25	21.25	20.95	21.15	22	2
10	64QAM	1	49	21.11	20.97	21.09		
10	64QAM	25	0	19.93	19.89	19.91		
10	64QAM	25	12	20.06	19.96	19.98	21	3
10	64QAM	25	25	20.05	20.06	20.03		
10	64QAM	50	0	19.98	19.94	19.93		
10	256QAM	1	0	18.06	18.09	18.08		
10	256QAM	1	25	18.13	18.19	18.17	19	5
10	256QAM	1	49	18.08	18.15	18.15		
10	256QAM	25	0	17.94	18.00	17.98		
10	256QAM	25	12	18.00	18.04	18.02	19	5
10	256QAM	25	25	18.02	18.09	18.08		
10	256QAM	50	0	17.93	17.99	17.98		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.70	22.76	22.71		
5	QPSK	1	12	22.68	22.73	22.78	24	0
5	QPSK	1	24	22.69	22.79	22.77		
5	QPSK	12	0	21.88	21.96	21.89		
5	QPSK	12	7	21.79	21.85	21.86	23	1
5	QPSK	12	13	21.91	21.95	21.86		
5	QPSK	25	0	21.93	21.97	21.87		
5	16QAM	1	0	22.02	21.98	22.08		
5	16QAM	1	12	21.87	22.02	22.13	23	1
5	16QAM	1	24	22.26	22.06	22.06		
5	16QAM	12	0	20.75	20.80	20.83		
5	16QAM	12	7	21.07	20.88	20.92	22	2
5	16QAM	12	13	21.03	20.91	20.86		
5	16QAM	25	0	20.97	20.89	20.83		
5	64QAM	1	0	21.03	20.93	21.01		
5	64QAM	1	12	21.23	20.87	21.05	22	2
5	64QAM	1	24	21.01	20.92	20.99		
5	64QAM	12	0	19.82	19.78	19.77		
5	64QAM	12	7	19.99	19.94	19.91	21	3
5	64QAM	12	13	19.95	20.05	19.97		
5	64QAM	25	0	19.90	19.89	19.84		
5	256QAM	1	0	17.96	17.95	17.95		
5	256QAM	1	12	18.08	18.14	18.16	19	5
5	256QAM	1	24	18.01	18.07	18.07		
5	256QAM	12	0	17.82	17.94	17.97		
5	256QAM	12	7	17.94	17.96	18.01	19	5
5	256QAM	12	13	17.99	18.04	18.04		
5	256QAM	25	0	17.83	17.95	17.87		

Band 17_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.59	22.66	22.63		
10	QPSK	1	25	22.55	22.61	22.60	24	0
10	QPSK	1	49	22.52	22.62	22.61		
10	QPSK	25	0	21.72	21.77	21.75		
10	QPSK	25	12	21.70	21.72	21.73	23	1
10	QPSK	25	25	21.67	21.75	21.69		
10	QPSK	50	0	21.70	21.75	21.66		
10	16QAM	1	0	21.97	21.73	21.88		
10	16QAM	1	25	22.03	21.93	21.82	23	1
10	16QAM	1	49	21.96	21.97	21.82		
10	16QAM	25	0	20.68	20.68	20.73		
10	16QAM	25	12	20.84	20.73	20.76	22	2
10	16QAM	25	25	20.84	20.83	20.84		
10	16QAM	50	0	20.81	20.68	20.71		
10	64QAM	1	0	20.79	20.68	20.74		
10	64QAM	1	25	20.99	20.90	20.90	22	2
10	64QAM	1	49	20.79	20.74	20.87		
10	64QAM	25	0	19.70	19.68	19.70		
10	64QAM	25	12	19.79	19.77	19.75	21	3
10	64QAM	25	25	19.83	19.81	19.79		
10	64QAM	50	0	19.78	19.74	19.71		
10	256QAM	1	0	17.85	17.95	17.94		
10	256QAM	1	25	17.76	17.85	17.82	19	5
10	256QAM	1	49	17.82	17.87	17.83		
10	256QAM	25	0	17.68	17.76	17.74		
10	256QAM	25	12	17.85	17.91	17.88	19	5
10	256QAM	25	25	17.78	17.88	17.84		
10	256QAM	50	0	17.73	17.80	17.74		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.49	22.57	22.51		
5	QPSK	1	12	22.40	22.51	22.59	24	0
5	QPSK	1	24	22.49	22.48	22.46		
5	QPSK	12	0	21.64	21.63	21.62		
5	QPSK	12	7	21.67	21.59	21.58	23	1
5	QPSK	12	13	21.66	21.74	21.62		
5	QPSK	25	0	21.65	21.69	21.62		
5	16QAM	1	0	21.84	21.71	21.76		
5	16QAM	1	12	22.02	21.82	21.68	23	1
5	16QAM	1	24	21.93	21.84	21.77		
5	16QAM	12	0	20.53	20.58	20.60		
5	16QAM	12	7	20.83	20.64	20.69	22	2
5	16QAM	12	13	20.81	20.75	20.83		
5	16QAM	25	0	20.68	20.67	20.68		
5	64QAM	1	0	20.67	20.66	20.65		
5	64QAM	1	12	20.90	20.87	20.78	22	2
5	64QAM	1	24	20.68	20.62	20.76		
5	64QAM	12	0	19.69	19.65	19.57		
5	64QAM	12	7	19.70	19.72	19.64	21	3
5	64QAM	12	13	19.76	19.72	19.75		
5	64QAM	25	0	19.72	19.62	19.58		
5	256QAM	1	0	17.75	17.90	17.81		
5	256QAM	1	12	17.61	17.75	17.75	19	5
5	256QAM	1	24	17.72	17.77	17.78		
5	256QAM	12	0	17.61	17.67	17.63		
5	256QAM	12	7	17.77	17.76	17.79	19	5
5	256QAM	12	13	17.66	17.83	17.75		
5	256QAM	25	0	17.64	17.65	17.59		

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BW [MHz]	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)				1960	1980	1905		
20	QPSK	1	0	23.75	23.77	23.85		
20	QPSK	1	49	23.74	23.73	23.80	24	0
20	QPSK	1	99	23.70	23.64	23.76		
20	QPSK	50	0	22.63	22.69	22.73		
20	QPSK	50	24	22.62	22.68	22.70	23	1
20	QPSK	50	50	22.57	22.60	22.68		
20	QPSK	100	0	22.56	22.56	22.67		
20	16QAM	1	0	22.97	22.91	22.98		
20	16QAM	1	49	22.86	22.79	22.92	23	1
20	16QAM	1	99	22.89	22.82	22.95		
20	16QAM	50	0	21.72	21.74	21.76		
20	16QAM	50	24	21.61	21.58	21.73	22	2
20	16QAM	50	50	21.70	21.71	21.81		
20	16QAM	100	0	21.73	21.76	21.79		
20	64QAM	1	0	21.84	21.86	21.88		
20	64QAM	1	49	21.73	21.82	21.85	22	2
20	64QAM	1	99	21.80	21.84	21.90		
20	64QAM	50	0	20.75	20.70	20.77		
20	64QAM	50	24	20.67	20.62	20.75	21	3
20	64QAM	50	50	20.62	20.68	20.70		
20	64QAM	100	0	20.71	20.71	20.73		
20	256QAM	1	0	18.18	18.11	18.36		
20	256QAM	1	49	18.29	18.21	18.41	19	5
20	256QAM	1	99	18.08	18.00	18.22		
20	256QAM	50	0	18.21	18.16	18.36		
20	256QAM	50	24	18.23	18.14	18.35	19	5
20	256QAM	50	50	18.19	18.08	18.31		
20	256QAM	100	0	18.18	18.11	18.35		
Channel				26115	26340	26915	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	23.68	23.63	23.74		
15	QPSK	1	37	23.62	23.61	23.74	24	0
15	QPSK	1	74	23.57	23.57	23.62		
15	QPSK	36	0	22.51	22.64	22.66		
15	QPSK	36	20	22.57	22.52	22.56	23	1
15	QPSK	36	39	22.47	22.55	22.62		
15	QPSK	75	0	22.45	22.42	22.53		
15	16QAM	1	0	22.92	22.86	22.90		
15	16QAM	1	37	22.75	22.68	22.83	23	1
15	16QAM	1	74	22.84	22.72	22.83		
15	16QAM	36	0	21.60	21.66	21.70		
15	16QAM	36	20	21.52	21.45	21.65	22	2
15	16QAM	36	39	21.62	21.67	21.72		
15	16QAM	75	0	21.58	21.63	21.74		
15	64QAM	1	0	21.75	21.75	21.80		
15	64QAM	1	37	21.58	21.69	21.72	22	2
15	64QAM	1	74	21.72	21.72	21.82		
15	64QAM	36	0	20.70	20.61	20.66		
15	64QAM	36	20	20.57	20.52	20.64	21	3
15	64QAM	36	39	20.47	20.56	20.64		
15	64QAM	75	0	20.58	20.58	20.67		
15	256QAM	1	0	18.13	17.97	18.27		
15	256QAM	1	37	18.17	18.09	18.41	19	5
15	256QAM	1	74	18.00	17.85	18.12		
15	256QAM	36	0	18.14	18.14	18.27		
15	256QAM	36	20	18.23	17.99	18.34	19	5
15	256QAM	36	39	18.04	17.94	18.25		
15	256QAM	75	0	18.06	18.11	18.20		
Channel				26065	26340	26540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	23.64	23.70	23.80		
10	QPSK	1	25	23.60	23.64	23.67	24	0
10	QPSK	1	49	23.63	23.50	23.67		
10	QPSK	25	0	22.53	22.58	22.67		
10	QPSK	25	12	22.49	22.54	22.58	23	1
10	QPSK	25	25	22.46	22.50	22.59		
10	QPSK	50	0	22.42	22.48	22.58		
10	16QAM	1	0	22.86	22.91	22.88		
10	16QAM	1	25	22.75	22.72	22.81	23	1
10	16QAM	1	49	22.77	22.77	22.85		
10	16QAM	25	0	21.61	21.68	21.64		
10	16QAM	25	12	21.68	21.45	21.67	22	2
10	16QAM	25	25	21.64	21.65	21.70		
10	16QAM	50	0	21.66	21.71	21.68		
10	64QAM	1	0	21.69	21.76	21.81		
10	64QAM	1	25	21.65	21.69	21.72	22	2
10	64QAM	1	49	21.74	21.79	21.81		
10	64QAM	25	0	20.60	20.57	20.67		
10	64QAM	25	12	20.54	20.55	20.70	21	3
10	64QAM	25	25	20.55	20.54	20.64		
10	64QAM	50	0	20.61	20.58	20.66		
10	256QAM	1	0	18.12	18.01	18.21		
10	256QAM	1	25	18.28	18.06	18.35	19	5
10	256QAM	1	49	18.07	17.99	18.22		
10	256QAM	25	0	18.09	18.16	18.36		
10	256QAM	25	12	18.08	17.99	18.29	19	5
10	256QAM	25	25	18.11	18.01	18.21		
10	256QAM	50	0	18.10	18.07	18.28		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	23.60	23.70	23.74		
5	QPSK	1	12	23.66	23.60	23.75	24	0
5	QPSK	1	24	23.59	23.58	23.66		
5	QPSK	12	0	22.54	22.63	22.59		
5	QPSK	12	7	22.47	22.55	22.59	23	1
5	QPSK	12	13	22.48	22.48	22.58		
5	QPSK	25	0	22.45	22.42	22.62		
5	16QAM	1	0	22.84	22.77	22.89		
5	16QAM	1	12	22.82	22.66	22.87	23	1
5	16QAM	1	24	22.83	22.72	22.87		
5	16QAM	12	0	21.59	21.67	21.70		
5	16QAM	12	7	21.52	21.51	21.61	22	2
5	16QAM	12	13	21.71	21.61	21.68		
5	16QAM	25	0	21.65	21.64	21.69		
5	64QAM	1	0	21.78	21.76	21.73		
5	64QAM	1	12	21.65	21.77	21.71	22	2
5	64QAM	1	24	21.73	21.74	21.83		
5	64QAM	12	0	20.60	20.65	20.68		
5	64QAM	12	7	20.61	20.48	20.65	21	3
5	64QAM	12	13	20.56	20.63	20.57		
5	64QAM	25	0	20.65	20.64	20.62		
5	256QAM	1	0	18.04	18.02	18.23		
5	256QAM	1	12	18.16	18.13	18.34	19	5
5	256QAM	1	24	18.00	17.96	18.20		
5	256QAM	12	0	18.23	18.06	18.21		
5	256QAM	12	7	18.21	18.10	18.30	19	5
5	256QAM	12	13	18.08	18.07	18.25		
5	256QAM	25	0	18.07	18.06	18.32		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	23.65	23.68	23.73		
3	QPSK	1	8	23.62	23.66	23.73	24	0
3	QPSK	1	14	23.58	23.54	23.64		
3	QPSK	8	0	22.48	22.62	22.66		
3	QPSK	8	4	22.57	22.55	22.55	23	1
3	QPSK	8	7	22.44	22.52	22.59		
3	QPSK	15	0	22.48	22.49	22.53		
3	16QAM	1	0	22.87	22.78	22.83		
3	16QAM	1	8	22.76	22.67	22.82	23	1
3	16QAM	1	14	22.82	22.72	22.89		
3	16QAM	8	0	21.62	21.67	21.65		
3	16QAM	8	4	21.50	21.51	21.68	22	2
3	16QAM	8	7	21.65	21.57	21.67		
3	16QAM	15	0	21.65	21.66	21.72		
3	64QAM	1	0	21.70	21.75	21.81		
3	64QAM	1	8	21.60	21.75	21.70	22	2
3	64QAM	1	14	21.66	21.71	21.77		
3	64QAM	8	0	20.63	20.64	20.71		
3	64QAM	8	4	20.61	20.49	20.63	21	3
3	64QAM	8	7	20.60	20.62	20.57		
3	64QAM	15	0	20.57	20.65	20.66		
3	256QAM	1	0	18.05	17.97	18.21		
3	256QAM	1	8	18.28	18.20	18.32	19	5
3	256QAM	1	14	18.08	17.91	18.07		
3	256QAM	8	0	18.21	18.07	18.29		
3	256QAM	8	4	18.09	18.12	18.24	19	5
3	256QAM	8	7	18.08	17.99	18.28		
3	256QAM	15	0	18.18	18.00	18.22		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	23.64	23.68	23.76		
1.4	QPSK	1	3	23.67	23.66	23.67		
1.4	QPSK	1	5	23.62	23.50	23.69	24	0
1.4	QPSK	3	0	22.48	22.61	22.59		
1.4	QPSK	3	1	22.55	22.51	22.58		
1.4	QPSK	3	3	22.48	22.45	22.57		
1.4	QPSK	6	0	22.46	22.42	22.53	23	1
1.4	16QAM	1	0	22.87	22.85	22.90		
1.4	16QAM	1	3	22.74	22.72	22.83		
1.4	16QAM	1	5	22.77	22.72	22.86	23	1
1.4	16QAM	3	0	22.72	22.74	22.75		
1.4	16QAM	3	1	22.64	22.66	22.75		
1.4	16QAM	3	3	22.72	22.65	22.81		
1.4	16QAM	6	0	21.61	21.66	21.72	22	2
1.4	64QAM	1	0	21.75	21.79	21.80		
1.4	64QAM	1	3	21.67	21.75	21.74		
1.4	64QAM	1	5	21.67	21.74	21.80	22	2
1.4	64QAM	3	0	21.69	21.70	21.75		
1.4	64QAM	3	1	21.53	21.67	21.63		
1.4	64QAM	3	3	21.60	21.67	21.69		
1.4	64QAM	6	0	20.57	20.64	20.66	21	3
1.4	256QAM	1	0	18.09	18.06	18.23		
1.4	256QAM	1	3	18.29	18.20	18.26		
1.4	256QAM	1	5	17.97	17.91	18.17	19	5
1.4	256QAM	3	0	18.23	18.07	18.27		
1.4	256QAM	3	1	18.21	18.04	18.27		
1.4	256QAM	3	3	18.05	18.02	18.16		
1.4	256QAM	6	0	18.12	17.99	18.34	19	5

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1960	1980	1905		
20	QPSK	1	0	23.74	23.76	23.77		
20	QPSK	1	49	23.69	23.66	23.72	24	0
20	QPSK	1	99	23.73	23.64	23.75		
20	QPSK	50	0	22.69	22.65	22.75		
20	QPSK	50	24	22.57	22.63	22.68	23	1
20	QPSK	50	50	22.66	22.62	22.70		
20	QPSK	100	0	22.60	22.59	22.66		
20	16QAM	1	0	22.92	22.97	23.00		
20	16QAM	1	49	22.83	22.88	22.95	23	1
20	16QAM	1	99	22.80	22.91	22.95		
20	16QAM	50	0	21.63	21.65	21.75		
20	16QAM	50	24	21.71	21.77	21.78	22	2
20	16QAM	50	50	21.78	21.75	21.80		
20	16QAM	100	0	21.67	21.57	21.72		
20	64QAM	1	0	21.89	21.88	21.97		
20	64QAM	1	49	21.80	21.83	21.90	22	2
20	64QAM	1	99	21.90	21.92	22.00		
20	64QAM	50	0	20.65	20.74	20.77		
20	64QAM	50	24	20.61	20.57	20.70	21	3
20	64QAM	50	50	20.65	20.64	20.68		
20	64QAM	100	0	20.69	20.71	20.75		
20	256QAM	1	0	18.33	18.33	18.32		
20	256QAM	1	49	18.25	18.27	18.31	19	5
20	256QAM	1	99	18.27	18.28	18.30		
20	256QAM	50	0	18.19	18.20	18.24		
20	256QAM	50	24	18.13	18.15	18.15	19	5
20	256QAM	50	50	18.10	18.10	18.10		
20	256QAM	100	0	18.15	18.17	18.18		
Channel				26115	26340	26915	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	23.63	23.68	23.71		
15	QPSK	1	37	23.59	23.55	23.61	24	0
15	QPSK	1	74	23.67	23.50	23.60		
15	QPSK	36	0	22.59	22.62	22.60		
15	QPSK	36	20	22.45	22.51	22.55	23	1
15	QPSK	36	39	22.59	22.48	22.63		
15	QPSK	75	0	22.55	22.47	22.53		
15	16QAM	1	0	22.77	22.80	22.90		
15	16QAM	1	37	22.73	22.79	22.80	23	1
15	16QAM	1	74	22.65	22.88	22.90		
15	16QAM	36	0	21.51	21.54	21.61		
15	16QAM	36	20	21.63	21.64	21.64	22	2
15	16QAM	36	39	21.65	21.63	21.73		
15	16QAM	75	0	21.57	21.45	21.60		
15	64QAM	1	0	21.77	21.77	21.86		
15	64QAM	1	37	21.69	21.69	21.84	22	2
15	64QAM	1	74	21.78	21.87	21.89		
15	64QAM	36	0	20.56	20.63	20.70		
15	64QAM	36	20	20.54	20.46	20.65	21	3
15	64QAM	36	39	20.56	20.52	20.54		
15	64QAM	75	0	20.57	20.50	20.65		
15	256QAM	1	0	18.24	18.19	18.17		
15	256QAM	1	37	18.23	18.26	18.25	19	5
15	256QAM	1	74	18.14	18.19	18.30		
15	256QAM	36	0	18.13	18.14	18.20		
15	256QAM	36	20	18.02	18.07	18.00	19	5
15	256QAM	36	39	18.10	17.99	18.07		
15	256QAM	75	0	18.04	18.06	18.10		
Channel				26090	26340	26540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	23.65	23.68	23.67		
10	QPSK	1	25	23.59	23.52	23.57	24	0
10	QPSK	1	49	23.63	23.49	23.67		
10	QPSK	25	0	22.60	22.50	22.65		
10	QPSK	25	12	22.50	22.49	22.56	23	1
10	QPSK	25	25	22.60	22.52	22.60		
10	QPSK	50	0	22.50	22.47	22.60		
10	16QAM	1	0	22.81	22.86	22.91		
10	16QAM	1	25	22.74	22.75	22.78	23	1
10	16QAM	1	49	22.68	22.79	22.83		
10	16QAM	25	0	21.56	21.51	21.69		
10	16QAM	25	12	21.61	21.63	21.73	22	2
10	16QAM	25	25	21.70	21.64	21.73		
10	16QAM	50	0	21.52	21.49	21.57		
10	64QAM	1	0	21.82	21.75	21.85		
10	64QAM	1	25	21.73	21.71	21.77	22	2
10	64QAM	1	49	21.78	21.86	21.83		
10	64QAM	25	0	20.50	20.66	20.69		
10	64QAM	25	12	20.48	20.50	20.61	21	3
10	64QAM	25	25	20.53	20.53	20.54		
10	64QAM	50	0	20.58	20.63	20.67		
10	256QAM	1	0	18.22	18.18	18.25		
10	256QAM	1	25	18.14	18.14	18.27	19	5
10	256QAM	1	49	18.20	18.15	18.26		
10	256QAM	25	0	18.14	18.12	18.20		
10	256QAM	25	12	18.08	18.01	18.00	19	5
10	256QAM	25	25	18.05	17.96	18.00		
10	256QAM	50	0	18.02	18.08	18.10		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	23.68	23.66	23.70		
5	QPSK	1	12	23.64	23.55	23.65	24	0
5	QPSK	1	24	23.66	23.49	23.63		
5	QPSK	12	0	22.57	22.54	22.70		
5	QPSK	12	7	22.46	22.53	22.57	23	1
5	QPSK	12	13	22.58	22.51	22.63		
5	QPSK	25	0	22.54	22.51	22.51		
5	16QAM	1	0	22.79	22.89	22.92		
5	16QAM	1	12	22.69	22.74	22.77	23	1
5	16QAM	1	24	22.65	22.80	22.87		
5	16QAM	12	0	21.49	21.50	21.60		
5	16QAM	12	7	21.60	21.56	21.61	22	2
5	16QAM	12	13	21.70	21.64	21.65		
5	16QAM	25	0	21.56	21.45	21.65		
5	64QAM	1	0	21.77	21.78	21.86		
5	64QAM	1	12	21.69	21.80	21.80	22	2
5	64QAM	1	24	21.78	21.84	21.83		
5	64QAM	12	0	20.56	20.60	20.72		
5	64QAM	12	7	20.51	20.50	20.63	21	3
5	64QAM	12	13	20.56	20.57	20.54		
5	64QAM	25	0	20.55	20.62	20.60		
5	256QAM	1	0	18.25	18.28	18.25		
5	256QAM	1	12	18.21	18.24	18.19	19	5
5	256QAM	1	24	18.18	18.28	18.20		
5	256QAM	12	0	18.15	18.14	18.11		
5	256QAM	12	7	18.08	18.15	18.09	19	5
5	256QAM	12	13	18.02	18.03	18.07		
5	256QAM	25	0	18.15	18.11	18.16		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	23.61	23.71	23.67		
3	QPSK	1	8	23.55	23.59	23.59	24	0
3	QPSK	1	14	23.67	23.56	23.61		
3	QPSK	8	0	22.61	22.53	22.65		
3	QPSK	8	4	22.48	22.54	22.53	23	1
3	QPSK	8	7	22.54	22.55	22.61		
3	QPSK	15	0	22.53	22.47	22.55		
3	16QAM	1	0	22.78	22.92	22.94		
3	16QAM	1	8	22.73	22.77	22.76	23	1
3	16QAM	1	14	22.68	22.84	22.84		
3	16QAM	8	0	21.48	21.52	21.60		
3	16QAM	8	4	21.57	21.64	21.68	22	2
3	16QAM	8	7	21.70	21.60	21.69		
3	16QAM	15	0	21.60	21.43	21.57		
3	64QAM	1	0	21.74	21.80	21.92		
3	64QAM	1	8	21.73	21.73	21.83	22	2
3	64QAM	1	14	21.77	21.84	21.86		
3	64QAM	8	0	20.55	20.59	20.69		
3	64QAM	8	4	20.53	20.52	20.58	21	3
3	64QAM	8	7	20.53	20.56	20.54		
3	64QAM	15	0	20.62	20.60	20.61		
3	256QAM	1	0	18.28	18.25	18.18		
3	256QAM	1	8	18.22	18.24	18.25	19	5
3	256QAM	1	14	18.14	18.14	18.29		
3	256QAM	8	0	18.06	18.14	18.09		
3	256QAM	8	4	18.03	18.00	18.01	19	5
3	256QAM	8	7	18.06	18.00	17.99		
3	256QAM	15	0	18.15	18.08	18.17		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	23.64	23.67	23.71		
1.4	QPSK	1	3	23.54	23.56	23.61		
1.4	QPSK	1	5	23.60	23.59	23.60	24	0
1.4	QPSK	3	0	22.59	22.59	22.66		
1.4	QPSK	3	1	22.46	22.51	22.60		
1.4	QPSK	3	3	22.51	22.57	22.64		
1.4	QPSK	6	0	22.53	22.47	22.56	23	1
1.4	16QAM	1	0	22.87	22.89	22.85		
1.4	16QAM	1	3	22.71	22.80	22.78		
1.4	16QAM	1	5	22.66	22.81	22.81	23	1
1.4	16QAM	3	0	22.76	22.75	22.77		
1.4	16QAM	3	1	22.63	22.73	22.67		
1.4	16QAM	3	3	22.60	22.72	22.75		
1.4	16QAM	6	0	21.56	21.51	21.62	22	2
1.4	64QAM	1	0	21.83	21.74	21.91		
1.4	64QAM	1	3	21.67	21.71	21.81		
1.4	64QAM	1	5	21.79	21.77	21.89	22	2
1.4	64QAM	3	0	21.71	21.67	21.85		
1.4	64QAM	3	1	21.60	21.62	21.73		
1.4	64QAM	3	3	21.73	21.68	21.84		
1.4	64QAM	6	0	20.61	20.66	20.66	21	3
1.4	256QAM	1	0	18.25	18.23	18.17		
1.4	256QAM	1	3	18.17	18.22	18.17		
1.4	256QAM	1	5	18.19	18.22	18.18	19	5
1.4	256QAM	3	0	18.05	18.09	18.15		
1.4	256QAM	3	1	18.06	18.01	18.06		
1.4	256QAM	3	3	17.96	17.97	18.06		
1.4	256QAM	6	0	18.03	18.14	18.15	19	5

Band 26_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.76	22.77	22.74		
15	QPSK	1	37	22.75	22.73	22.73	24	0
15	QPSK	1	74	22.61	22.65	22.63		
15	QPSK	36	0	21.95	21.89	21.79		
15	QPSK	36	20	21.79	21.89	21.74	23	1
15	QPSK	36	39	21.84	21.82	21.77		
15	QPSK	75	0	21.85	21.86	21.75		
15	16QAM	1	0	22.10	22.02	21.87		
15	16QAM	1	37	22.19	21.97	21.92	23	1
15	16QAM	1	74	21.92	21.94	21.84		
15	16QAM	36	0	20.77	20.74	20.73		
15	16QAM	36	20	20.88	20.80	20.78	22	2
15	16QAM	36	39	20.84	20.81	20.74		
15	16QAM	75	0	20.84	20.80	20.75		
15	64QAM	1	0	20.96

Band 26_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.63	22.66	22.51		
15	QPSK	1	37	22.53	22.59	22.50	24	0
15	QPSK	1	74	22.47	22.46	22.42		
15	QPSK	36	0	21.65	21.69	21.53		
15	QPSK	36	20	21.60	21.65	21.57	23	1
15	QPSK	36	39	21.58	21.64	21.61		
15	QPSK	75	0	21.65	21.67	21.58		
15	16QAM	1	0	21.90	21.92	21.72		
15	16QAM	1	37	21.94	21.88	21.81	23	1
15	16QAM	1	74	21.78	21.84	21.70		
15	16QAM	36	0	20.61	20.55	20.58		
15	16QAM	36	20	20.70	20.67	20.61	22	2
15	16QAM	36	39	20.68	20.64	20.63		
15	16QAM	75	0	20.69	20.65	20.56		
15	64QAM	1	0	20.91	20.81	20.68		
15	64QAM	1	37	20.85	20.84	20.83	22	2
15	64QAM	1	74	20.76	20.67	20.68		
15	64QAM	36	0	19.60	19.55	19.56		
15	64QAM	36	20	19.70	19.67	19.57	21	3
15	64QAM	36	39	19.67	19.70	19.65		
15	64QAM	75	0	19.69	19.63	19.60		
15	256QAM	1	0	17.77	17.82	17.67		
15	256QAM	1	37	17.84	17.90	17.78	19	5
15	256QAM	1	74	17.87	17.91	17.76		
15	256QAM	36	0	17.64	17.69	17.53		
15	256QAM	36	20	17.78	17.79	17.65	19	5
15	256QAM	36	39	17.79	17.82	17.66		
15	256QAM	75	0	17.78	17.80	17.68		
Channel				26715	26815	26915	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	22.50	22.62	22.42		
10	QPSK	1	25	22.39	22.55	22.35	24	0
10	QPSK	1	49	22.43	22.33	22.41		
10	QPSK	25	0	21.53	21.68	21.58		
10	QPSK	25	12	21.54	21.51	21.53	23	1
10	QPSK	25	25	21.49	21.53	21.52		
10	QPSK	50	0	21.62	21.56	21.44		
10	16QAM	1	0	21.83	21.81	21.70		
10	16QAM	1	25	21.87	21.73	21.76	23	1
10	16QAM	1	49	21.75	21.72	21.56		
10	16QAM	25	0	20.49	20.52	20.45		
10	16QAM	25	12	20.63	20.63	20.47	22	2
10	16QAM	25	25	20.61	20.56	20.57		
10	16QAM	50	0	20.58	20.51	20.45		
10	64QAM	1	0	20.76	20.74	20.62		
10	64QAM	1	25	20.80	20.71	20.78	22	2
10	64QAM	1	49	20.68	20.63	20.58		
10	64QAM	25	0	19.58	19.44	19.53		
10	64QAM	25	12	19.56	19.61	19.44	21	3
10	64QAM	25	25	19.56	19.58	19.60		
10	64QAM	50	0	19.57	19.54	19.53		
10	256QAM	1	0	17.71	17.71	17.58		
10	256QAM	1	25	17.69	17.82	17.71	19	5
10	256QAM	1	49	17.74	17.81	17.61		
10	256QAM	25	0	17.55	17.64	17.44		
10	256QAM	25	12	17.70	17.70	17.55	19	5
10	256QAM	25	25	17.69	17.75	17.59		
10	256QAM	50	0	17.68	17.70	17.53		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	22.56	22.53	22.47		
5	QPSK	1	12	22.48	22.53	22.49	24	0
5	QPSK	1	24	22.42	22.34	22.35		
5	QPSK	12	0	21.58	21.59	21.52		
5	QPSK	12	7	21.51	21.55	21.46	23	1
5	QPSK	12	13	21.48	21.52	21.47		
5	QPSK	25	0	21.60	21.58	21.44		
5	16QAM	1	0	21.86	21.83	21.69		
5	16QAM	1	12	21.81	21.77	21.72	23	1
5	16QAM	1	24	21.64	21.75	21.55		
5	16QAM	12	0	20.58	20.51	20.54		
5	16QAM	12	7	20.57	20.64	20.57	22	2
5	16QAM	12	13	20.53	20.50	20.51		
5	16QAM	25	0	20.57	20.59	20.41		
5	64QAM	1	0	20.84	20.69	20.66		
5	64QAM	1	12	20.77	20.70	20.76	22	2
5	64QAM	1	24	20.64	20.54	20.55		
5	64QAM	12	0	19.48	19.49	19.43		
5	64QAM	12	7	19.55	19.64	19.55	21	3
5	64QAM	12	13	19.60	19.55	19.57		
5	64QAM	25	0	19.57	19.53	19.45		
5	256QAM	1	0	17.71	17.74	17.56		
5	256QAM	1	12	17.73	17.76	17.73	19	5
5	256QAM	1	24	17.75	17.78	17.64		
5	256QAM	12	0	17.52	17.57	17.43		
5	256QAM	12	7	17.67	17.69	17.53	19	5
5	256QAM	12	13	17.67	17.72	17.55		
5	256QAM	25	0	17.67	17.67	17.55		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	22.61	22.65	22.42		
3	QPSK	1	8	22.42	22.47	22.44	24	0
3	QPSK	1	14	22.36	22.31	22.34		
3	QPSK	8	0	21.60	21.65	21.51		
3	QPSK	8	4	21.46	21.62	21.45	23	1
3	QPSK	8	7	21.56	21.52	21.55		
3	QPSK	15	0	21.58	21.58	21.46		
3	16QAM	1	0	21.75	21.80	21.70		
3	16QAM	1	8	21.86	21.84	21.69	23	1
3	16QAM	1	14	21.66	21.73	21.55		
3	16QAM	8	0	20.59	20.44	20.56		
3	16QAM	8	4	20.65	20.60	20.46	22	2
3	16QAM	8	7	20.63	20.52	20.52		
3	16QAM	15	0	20.57	20.53	20.42		
3	64QAM	1	0	20.83	20.67	20.65		
3	64QAM	1	8	20.74	20.83	20.81	22	2
3	64QAM	1	14	20.74	20.62	20.59		
3	64QAM	8	0	19.47	19.50	19.55		
3	64QAM	8	4	19.57	19.64	19.56	21	3
3	64QAM	8	7	19.54	19.63	19.63		
3	64QAM	15	0	19.65	19.59	19.56		
3	256QAM	1	0	17.62	17.73	17.52		
3	256QAM	1	8	17.75	17.83	17.71	19	5
3	256QAM	1	14	17.75	17.80	17.68		
3	256QAM	8	0	17.53	17.62	17.48		
3	256QAM	8	4	17.67	17.64	17.59	19	5
3	256QAM	8	7	17.66	17.72	17.61		
3	256QAM	15	0	17.65	17.75	17.60		
Channel				26997	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	22.53	22.54	22.43		
1.4	QPSK	1	3	22.41	22.55	22.37		
1.4	QPSK	1	5	22.43	22.36	22.34	24	0
1.4	QPSK	3	0	22.59	22.65	22.45		
1.4	QPSK	3	1	22.49	22.50	22.43		
1.4	QPSK	3	3	22.46	22.44	22.28		
1.4	QPSK	6	0	21.64	21.66	21.59	23	1
1.4	16QAM	1	0	21.70	21.63	21.69		
1.4	16QAM	1	3	21.66	21.59	21.58		
1.4	16QAM	1	5	21.58	21.55	21.60	23	1
1.4	16QAM	3	0	21.67	21.90	21.69		
1.4	16QAM	3	1	21.80	21.75	21.77		
1.4	16QAM	3	3	21.66	21.82	21.68		
1.4	16QAM	6	0	20.49	20.44	20.49	22	2
1.4	64QAM	1	0	20.68	20.53	20.48		
1.4	64QAM	1	3	20.56	20.49	20.48		
1.4	64QAM	1	5	20.68	20.56	20.51	22	2
1.4	64QAM	3	0	20.78	20.67	20.60		
1.4	64QAM	3	1	20.71	20.69	20.72		
1.4	64QAM	3	3	20.62	20.66	20.66		
1.4	64QAM	6	0	19.56	19.47	19.47	21	3
1.4	256QAM	1	0	17.62	17.74	17.56		
1.4	256QAM	1	3	17.79	17.81	17.65		
1.4	256QAM	1	5	17.77	17.84	17.64	19	5
1.4	256QAM	3	0	17.50	17.63	17.41		
1.4	256QAM	3	1	17.73	17.71	17.51		
1.4	256QAM	3	3	17.66	17.71	17.61		
1.4	256QAM	6	0	17.64	17.73	17.60	19	5

Band 26(IC)_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26865	26915	26965		
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	0	22.66	22.58	22.51		
15	QPSK	1	37	22.59	22.47	22.50	24	0
15	QPSK	1	74	22.46	22.40	22.42		
15	QPSK	36	0	21.69	21.68	21.53		
15	QPSK	36	20	21.65	21.66	21.57	23	1
15	QPSK	36	39	21.64	21.63	21.61		
15	QPSK	75	0	21.67	21.62	21.58		
15	16QAM	1	0	21.92	21.90	21.72		
15	16QAM	1	37	21.88	21.84	21.81	23	1
15	16QAM	1	74	21.84	21.72	21.70		
15	16QAM	36	0	20.55	20.57	20.58		
15	16QAM	36	20	20.67	20.64	20.61	22	2
15	16QAM	36	39	20.64	20.67	20.63		
15	16QAM	75	0	20.65	20.63	20.56		
15	64QAM	1	0	20.81	20.70	20.68		
15	64QAM	1	37	20.84	20.81	20.83	22	2
15	64QAM	1	74	20.67	20.61	20.68		
15	64QAM	36	0	19.55	19.56	19.56		
15	64QAM	36	20	19.67	19.68	19.57	21	3
15	64QAM	36	39	19.70	19.61	19.65		
15	64QAM	75	0	19.63	19.63	19.60		
15	256QAM	1	0	17.82	17.73	17.67		
15	256QAM	1	37	17.90	17.81	17.78	19	5
15	256QAM	1	74	17.91	17.85	17.76		
15	256QAM	36	0	17.69	17.63	17.53		
15	256QAM	36	20	17.79	17.69	17.65	19	5
15	256QAM	36	39	17.82	17.73	17.66		
15	256QAM	75	0	17.80	17.72	17.68		
Channel				26865	26915	26965	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.50	22.49	22.42		
10	QPSK	1	25	22.39	22.45	22.35	24	0
10	QPSK	1	49	22.43	22.26	22.41		
10	QPSK	25	0	21.53	21.58	21.58		
10	QPSK	25	12	21.54	21.60	21.53	23	1
10	QPSK	25	25	21.49	21.48	21.52		
10	QPSK	50	0	21.62	21.58	21.44		
10	16QAM	1	0	21.83	21.79	21.70		
10	16QAM	1	25	21.87	21.74	21.76	23	1
10	16QAM	1	49	21.75	21.71	21.56		
10	16QAM	25	0	20.49	20.47	20.45		
10	16QAM	25	12	20.63	20.56	20.47	22	2
10	16QAM	25	25	20.61	20.57	20.57		
10	16QAM	50	0	20.58	20.61	20.45		
10	64QAM	1	0	20.76	20.67	20.62		
10	64QAM	1	25	20.80	20.74	20.78	22	2
10	64QAM	1	49	20.68	20.62	20.58		
10	64QAM	25	0	19.58	19.49	19.53		
10	64QAM	25	12	19.56	19.60	19.44	21	3
10	64QAM	25	25	19.56	19.59	19.60		
10	64QAM	50	0	19.57	19.50	19.53		
10	256QAM	1	0	17.71	17.67	17.58		
10	256QAM	1	25	17.69	17.72	17.71	19	5
10	256QAM	1	49	17.74	17.72	17.61		
10	256QAM	25	0	17.55	17.57	17.44		
10	256QAM	25	12	17.70	17.58	17.55	19	5
10	256QAM	25	25	17.69	17.60	17.59		
10	256QAM	50	0	17.68	17.67	17.53		
Channel				26715	26915	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.56	22.55	22.47		
5	QPSK	1	12	22.48	22.35	22.49	24	0
5	QPSK	1	24	22.42	22.39	22.35		
5	QPSK	12	0	21.58	21.54	21.52		
5	QPSK	12	7	21.51	21.65	21.46	23	1
5	QPSK	12	13	21.48	21.55	21.47		
5	QPSK	25	0	21.60	21.58	21.44		
5	16QAM	1	0	21.86	21.85	21.69		
5	16QAM	1	12	21.81	21.77	21.72	23	1
5	16QAM	1	24	21.64	21.71	21.55		
5	16QAM	12	0	20.58	20.43	20.54		
5	16QAM	12	7	20.57	20.63	20.57	22	2
5	16QAM	12	13	20.53	20.62	20.51		
5	16QAM	25	0	20.57	20.51	20.41		
5	64QAM	1	0	20.84	20.59	20.66		
5	64QAM	1	12	20.77	20.68	20.76	22	2
5	64QAM	1	24	20.64	20.51	20.55		
5	64QAM	12	0	19.48	19.43	19.43		
5	64QAM	12	7	19.55	19.59	19.55	21	3
5	64QAM	12	13	19.60	19.56	19.57		
5	64QAM	25	0	19.57	19.48	19.45		
5	256QAM	1	0	17.71	17.59	17.56		
5	256QAM	1	12	17.73	17.68	17.73	19	5
5	256QAM	1	24	17.75	17.75	17.64		
5	256QAM	12	0	17.52	17.58	17.43		
5	256QAM	12	7	17.67	17.61	17.53	19	5
5	256QAM	12	13	17.67	17.63	17.55		
5	256QAM	25	0	17.67	17.58	17.55		
Channel				26805	26915	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.61	22.53	22.42		
3	QPSK	1	8	22.42	22.36	22.44	24	0
3	QPSK	1	14	22.36	22.35	22.34		
3	QPSK	8	0	21.60	21.67	21.51		
3	QPSK	8	4	21.46	21.64	21.45	23	1
3	QPSK	8	7	21.56	21.61	21.55		
3	QPSK	15	0	21.58	21.61	21.46		
3	16QAM	1	0	21.75	21.79	21.70		
3	16QAM	1	8	21.86	21.73	21.69	23	1
3	16QAM	1	14	21.66	21.61	21.55		
3	16QAM	8	0	20.59	20.53	20.56		
3	16QAM	8	4	20.65	20.50	20.46	22	2
3	16QAM	8	7	20.63	20.59	20.52		
3	16QAM	15	0	20.57	20.62	20.42		
3	64QAM	1	0	20.83	20.69	20.65		
3	64QAM	1	8	20.74	20.75	20.81	22	2
3	64QAM	1	14	20.74	20.60	20.59		
3	64QAM	8	0	19.47	19.43	19.55		
3	64QAM	8	4	19.57	19.58	19.56	21	3
3	64QAM	8	7	19.54	19.57	19.63		
3	64QAM	15	0	19.65	19.54	19.56		
3	256QAM	1	0	17.62	17.62	17.52		
3	256QAM	1	8	17.75	17.76	17.71	19	5
3	256QAM	1	14	17.75	17.80	17.68		
3	256QAM	8	0	17.53	17.52	17.48		
3	256QAM	8	4	17.67	17.64	17.59	19	5
3	256QAM	8	7	17.66	17.61	17.61		
3	256QAM	15	0	17.65	17.58	17.60		
Channel				26797	26915	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.53	22.41	22.43		
1.4	QPSK	1	3	22.41	22.33	22.37		
1.4	QPSK	1	5	22.43	22.31	22.34	24	0
1.4	QPSK	3	0	22.59	22.58	22.45		
1.4	QPSK	3	1	22.49	22.40	22.43		
1.4	QPSK	3	3	22.46	22.39	22.28		
1.4	QPSK	6	0	21.64	21.52	21.59	23	1
1.4	16QAM	1	0	21.70	21.68	21.69		
1.4	16QAM	1	3	21.66	21.53	21.58		
1.4	16QAM	1	5	21.58	21.51	21.60	23	1
1.4	16QAM	3	0	21.67	21.76	21.69		
1.4	16QAM	3	1	21.80	21.73	21.77		
1.4	16QAM	3	3	21.66	21.56	21.68		
1.4	16QAM	6	0	20.49	20.43	20.49	22	2
1.4	64QAM	1	0	20.68	20.62	20.48		
1.4	64QAM	1	3	20.56	20.53	20.48		
1.4	64QAM	1	5	20.68	20.57	20.51	22	2
1.4	64QAM	3	0	20.78	20.65	20.60		
1.4	64QAM	3	1	20.71	20.65	20.72		
1.4	64QAM	3	3	20.62	20.52	20.66		
1.4	64QAM	6	0	19.56	19.48	19.47	21	3
1.4	256QAM	1	0	17.62	17.67	17.56		
1.4	256QAM	1	3	17.79	17.70	17.65		
1.4	256QAM	1	5	17.77	17.78	17.64	19	5
1.4	256QAM	3	0	17.50	17.52	17.41		
1.4	256QAM	3	1	17.73	17.58	17.51		
1.4	256QAM	3	3	17.66	17.58	17.61		
1.4	256QAM	6	0	17.64	17.67	17.60	19	5

Band 30_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		23.59			
10	QPSK	1	25		23.57		24	0
10	QPSK	1	49		23.53			
10	QPSK	25	0		22.69			
10	QPSK	25	12		22.64		23	1
10	QPSK	25	25		22.60			
10	QPSK	50	0		22.56			
10	16QAM	1	0		22.56			
10	16QAM	1	25		22.47		23	1
10	16QAM	1	49		22.47			
10	16QAM	25	0		21.66			
10	16QAM	25	12		21.67		22	2
10	16QAM	25	25		21.58			
10	16QAM	50	0		21.64			
10	64QAM	1	0		21.83			
10	64QAM	1	25		21.84		22	2
10	64QAM	1	49		21.84			
10	64QAM	25	0		20.67			
10	64QAM	25	12		20.70		21	3
10	64QAM	25	25		20.59			
10	64QAM	50	0		20.66			
10	256QAM	1	0		18.60			
10	256QAM	1	25		18.48		19	5
10	256QAM	1	49		18.34			
10	256QAM	25	0		18.38			
10	256QAM	25	12		18.39		19	5
10	256QAM	25	25		18.33			
10	256QAM	50	0		18.37			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	23.57	23.52	23.47		
5	QPSK	1	12	23.52	23.47	23.51	24	0
5	QPSK	1	24	23.45	23.48	23.49		
5	QPSK	12	0	22.58	22.53	22.53		
5	QPSK	12	7	22.60	22.54	22.52	23	1
5	QPSK	12	13	22.43	22.48	22.50		
5	QPSK	25	0	22.53	22.48	22.49		
5	16QAM	1	0	22.74	22.58	22.77		
5	16QAM	1	12	22.62	22.58	22.66	23	1
5	16QAM	1	24	22.75	22.64	22.69		
5	16QAM	12	0	21.60	21.56	21.57		
5	16QAM	12	7	21.63	21.59	21.58	22	2
5	16QAM	12	13	21.49	21.54	21.53		
5	16QAM	25	0	21.59	21.52	21.48		
5	64QAM	1	0	21.77	21.56	21.67		
5	64QAM	1	12	21.84	21.80	21.78	22	2
5	64QAM	1	24	21.79	21.60	21.55		
5	64QAM	12	0	20.61	20.59	20.55		
5	64QAM	12	7	20.65	20.58	20.51	21	3
5	64QAM	12	13	20.58	20.55	20.49		
5	64QAM	25	0	20.58	20.58	20.53		
5	256QAM	1	0	18.42	18.47	18.59		
5	256QAM	1	12	18.51	18.63	18.52	19	5
5	256QAM	1	24	18.54	18.53	18.47		
5	256QAM	12	0	18.49	18.37	18.29		
5	256QAM	12	7	18.40	18.38	18.32	19	5
5	256QAM	12	13	18.39	18.23	18.47		
5	256QAM	25	0	18.43	18.34	18.52		

Band 30_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		22.26			
10	QPSK	1	25		22.20		23.5	0
10	QPSK	1	49		22.15			
10	QPSK	25	0		22.19			
10	QPSK	25	12		22.12		23	0.5
10	QPSK	25	25		22.14			
10	QPSK	50	0		22.11			
10	16QAM	1	0		22.12			
10	16QAM	1	25		22.14		23	0.5
10	16QAM	1	49		22.04			
10	16QAM	25	0		21.09			
10	16QAM	25	12		21.17		22	1.5
10	16QAM	25	25		21.18			
10	16QAM	50	0		21.14			
10	64QAM	1	0		21.18			
10	64QAM	1	25		21.31		22	1.5
10	64QAM	1	49		21.22			
10	64QAM	25	0		20.18			
10	64QAM	25	12		20.18		21	2.5
10	64QAM	25	25		20.18			
10	64QAM	50	0		20.11			
10	256QAM	1	0		18.17			
10	256QAM	1	25		18.23		19	4.5
10	256QAM	1	49		17.90			
10	256QAM	25	0		18.04			
10	256QAM	25	12

Band 66_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	23.47	23.55	23.43		
20	QPSK	1	49	23.45	23.47	23.32	24	0
20	QPSK	1	99	23.37	23.36	23.22		
20	QPSK	50	0	22.46	22.53	22.47		
20	QPSK	50	24	22.45	22.52	22.40	23	1
20	QPSK	50	50	22.47	22.48	22.33		
20	QPSK	100	0	22.43	22.47	22.40		
20	16QAM	1	0	22.61	22.75	22.70		
20	16QAM	1	49	22.73	22.93	22.67	23	1
20	16QAM	1	99	22.69	22.67	22.44		
20	16QAM	50	0	21.47	21.57	21.49		
20	16QAM	50	24	21.53	21.52	21.47	22	2
20	16QAM	50	50	21.45	21.51	21.38		
20	16QAM	100	0	21.48	21.54	21.42		
20	64QAM	1	0	21.57	21.79	21.83		
20	64QAM	1	49	21.84	21.77	21.59	22	2
20	64QAM	1	99	21.77	21.77	21.46		
20	64QAM	50	0	20.44	20.57	20.48		
20	64QAM	50	24	20.55	20.54	20.46	21	3
20	64QAM	50	50	20.45	20.54	20.36		
20	64QAM	100	0	20.51	20.50	20.42		
20	256QAM	1	0	18.35	18.46	18.34		
20	256QAM	1	49	18.38	18.52	18.41	19	5
20	256QAM	1	99	18.24	18.34	18.19		
20	256QAM	50	0	18.31	18.41	18.29		
20	256QAM	50	24	18.33	18.43	18.32	19	5
20	256QAM	50	50	18.27	18.41	18.31		
20	256QAM	100	0	18.24	18.37	18.23		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	23.35	23.48	23.32		
15	QPSK	1	37	23.25	23.26	23.22	24	0
15	QPSK	1	74	23.31	23.17	23.09		
15	QPSK	36	0	22.27	22.33	22.42		
15	QPSK	36	20	22.24	22.45	22.29	23	1
15	QPSK	36	39	22.29	22.34	22.28		
15	QPSK	75	0	22.35	22.35	22.32		
15	16QAM	1	0	22.42	22.66	22.59		
15	16QAM	1	37	22.57	22.76	22.51	23	1
15	16QAM	1	74	22.62	22.49	22.32		
15	16QAM	36	0	21.37	21.36	21.46		
15	16QAM	36	20	21.51	21.31	21.44	22	2
15	16QAM	36	39	21.33	21.34	21.28		
15	16QAM	75	0	21.42	21.33	21.28		
15	64QAM	1	0	21.35	21.60	21.62		
15	64QAM	1	37	21.73	21.63	21.50	22	2
15	64QAM	1	74	21.46	21.48	21.27		
15	64QAM	36	0	20.34	20.55	20.42		
15	64QAM	36	20	20.48	20.43	20.42	21	3
15	64QAM	36	39	20.30	20.49	20.25		
15	64QAM	75	0	20.36	20.38	20.28		
15	256QAM	1	0	18.18	18.29	18.16		
15	256QAM	1	37	18.21	18.36	18.37	19	5
15	256QAM	1	74	18.11	18.24	18.13		
15	256QAM	36	0	18.14	18.30	18.25		
15	256QAM	36	20	18.28	18.24	18.26	19	5
15	256QAM	36	39	18.18	18.39	18.17		
15	256QAM	75	0	18.12	18.32	18.09		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	23.30	23.51	23.23		
10	QPSK	1	25	23.29	23.28	23.16	24	0
10	QPSK	1	49	23.29	23.18	23.09		
10	QPSK	25	0	22.37	22.51	22.42		
10	QPSK	25	12	22.33	22.50	22.24	23	1
10	QPSK	25	25	22.39	22.30	22.18		
10	QPSK	50	0	22.38	22.30	22.20		
10	16QAM	1	0	22.42	22.64	22.51		
10	16QAM	1	25	22.52	22.71	22.60	23	1
10	16QAM	1	49	22.60	22.62	22.30		
10	16QAM	25	0	21.28	21.53	21.36		
10	16QAM	25	12	21.40	21.49	21.29	22	2
10	16QAM	25	25	21.36	21.49	21.18		
10	16QAM	50	0	21.35	21.44	21.21		
10	64QAM	1	0	21.48	21.76	21.77		
10	64QAM	1	25	21.76	21.76	21.37	22	2
10	64QAM	1	49	21.41	21.36	21.44		
10	64QAM	25	0	20.36	20.39	20.36		
10	64QAM	25	12	20.47	20.49	20.35	21	3
10	64QAM	25	25	20.31	20.47	20.32		
10	64QAM	50	0	20.35	20.45	20.25		
10	256QAM	1	0	18.25	18.27	18.27		
10	256QAM	1	25	18.19	18.35	18.30	19	5
10	256QAM	1	49	18.15	18.22	18.00		
10	256QAM	25	0	18.23	18.34	18.23		
10	256QAM	25	12	18.30	18.36	18.18	19	5
10	256QAM	25	25	18.07	18.25	18.28		
10	256QAM	50	0	18.07	18.25	18.05		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	23.45	23.35	23.38		
5	QPSK	1	12	23.28	23.45	23.13	24	0
5	QPSK	1	24	23.19	23.25	23.14		
5	QPSK	12	0	22.37	22.41	22.27		
5	QPSK	12	7	22.38	22.40	22.35	23	1
5	QPSK	12	13	22.29	22.37	22.23		
5	QPSK	25	0	22.40	22.38	22.26		
5	16QAM	1	0	22.47	22.72	22.59		
5	16QAM	1	12	22.63	22.85	22.56	23	1
5	16QAM	1	24	22.66	22.50	22.29		
5	16QAM	12	0	21.34	21.48	21.39		
5	16QAM	12	7	21.50	21.45	21.42	22	2
5	16QAM	12	13	21.29	21.46	21.28		
5	16QAM	25	0	21.31	21.32	21.28		
5	64QAM	1	0	21.37	21.75	21.68		
5	64QAM	1	12	21.63	21.63	21.50	22	2
5	64QAM	1	24	21.41	21.55	21.34		
5	64QAM	12	0	20.32	20.39	20.40		
5	64QAM	12	7	20.34	20.50	20.36	21	3
5	64QAM	12	13	20.20	20.37	20.14		
5	64QAM	25	0	20.43	20.46	20.21		
5	256QAM	1	0	18.27	18.38	18.13		
5	256QAM	1	12	18.31	18.47	18.28	19	5
5	256QAM	1	24	18.18	18.12	18.13		
5	256QAM	12	0	18.24	18.29	18.22		
5	256QAM	12	7	18.28	18.34	18.16	19	5
5	256QAM	12	13	18.17	18.20	18.14		
5	256QAM	25	0	18.20	18.39	18.07		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	23.26	23.50	23.24		
3	QPSK	1	8	23.28	23.31	23.30	24	0
3	QPSK	1	14	23.17	23.19	23.00		
3	QPSK	8	0	22.30	22.50	22.35		
3	QPSK	8	4	22.37	22.47	22.33	23	1
3	QPSK	8	7	22.28	22.41	22.25		
3	QPSK	15	0	22.32	22.31	22.26		
3	16QAM	1	0	22.44	22.73	22.49		
3	16QAM	1	8	22.58	22.74	22.58	23	1
3	16QAM	1	14	22.47	22.52	22.34		
3	16QAM	8	0	21.36	21.46	21.41		
3	16QAM	8	4	21.36	21.40	21.30	22	2
3	16QAM	8	7	21.30	21.47	21.30		
3	16QAM	15	0	21.29	21.50	21.28		
3	64QAM	1	0	21.49	21.72	21.69		
3	64QAM	1	8	21.64	21.73	21.49	22	2
3	64QAM	1	14	21.51	21.52	21.41		
3	64QAM	8	0	20.33	20.49	20.37		
3	64QAM	8	4	20.39	20.46	20.32	21	3
3	64QAM	8	7	20.24	20.39	20.34		
3	64QAM	15	0	20.43	20.45	20.38		
3	256QAM	1	0	18.28	18.24	18.15		
3	256QAM	1	8	18.21	18.36	18.22	19	5
3	256QAM	1	14	18.12	18.16	18.11		
3	256QAM	8	0	18.18	18.27	18.08		
3	256QAM	8	4	18.23	18.34	18.20	19	5
3	256QAM	8	7	18.11	18.23	18.27		
3	256QAM	15	0	18.12	18.35	18.06		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	23.29	23.42	23.23		
1.4	QPSK	1	3	23.27	23.42	23.23		
1.4	QPSK	1	5	23.29	23.44	23.19	24	0
1.4	QPSK	3	0	23.30	23.45	23.23		
1.4	QPSK	3	1	23.38	23.44	23.24		
1.4	QPSK	3	3	23.32	23.47	23.24		
1.4	QPSK	6	0	22.36	22.51	22.30	23	1
1.4	16QAM	1	0	22.75	22.81	22.67		
1.4	16QAM	1	3	22.67	22.74	22.70		
1.4	16QAM	1	5	22.70	22.69	22.61	23	1
1.4	16QAM	3	0	22.45	22.61	22.38		
1.4	16QAM	3	1	22.48	22.64	22.45		
1.4	16QAM	3	3	22.42	22.61	22.41		
1.4	16QAM	6	0	21.45	21.58	21.35	22	2
1.4	64QAM	1	0	21.59	21.71	21.48		
1.4	64QAM	1	3	21.58	21.74	21.50		
1.4	64QAM	1	5	21.62	21.75	21.44	22	2
1.4	64QAM	3	0	21.44	21.67	21.41		
1.4	64QAM	3	1	21.46	21.63	21.37		
1.4	64QAM	3	3	21.51	21.59	21.41		
1.4	64QAM	6	0	20.42	20.57	20.34	21	3
1.4	256QAM	1	0	18.25	18.32	18.18		
1.4	256QAM	1	3	18.22	18.38	18.31		
1.4	256QAM	1	5	18.17	18.25	18.13	19	5
1.4	256QAM	3	0	18.19	18.34	18.27		
1.4	256QAM	3	1	18.31	18.33	18.18		
1.4	256QAM	3	3	18.12	18.27	18.22		
1.4	256QAM	6	0	18.12	18.30	18.11	19	5

Band 66_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	23.39	23.42	23.40		
20	QPSK	1	49	23.33	23.40	23.33	24	0
20	QPSK	1	99	23.22	23.19	23.12		
20	QPSK	50	0	22.41	22.42	22.38		
20	QPSK	50	24	22.37	22.38	22.32	23	1
20	QPSK	50	50	22.34	22.36	22.31		
20	QPSK	100	0	22.35	22.37	22.29		
20	16QAM	1	0	22.63	22.80	22.59		
20	16QAM	1	49	22.59	22.75	22.48	23	1
20	16QAM	1	99	22.52	22.59	22.58		
20	16QAM	50	0	21.40	21.43	21.35		
20	16QAM	50	24	21.40	21.41	21.38	22	2
20	16QAM	50	50	21.37	21.40	21.33		
20	16QAM	100	0	21.38	21.38	21.32		
20	64QAM	1	0	21.56	21.69	21.73		
20	64QAM	1	49	21.68	21.68	21.53	22	2
20	64QAM	1	99	21.62	21.28	21.27		
20	64QAM	50	0	20.35	20.44	20.34		
20	64QAM	50	24	20.42	20.39	20.38	21	3
20	64QAM	50	50	20.36	20.39	20.27		
20	64QAM	100	0	20.37	20.36	20.33		
20	256QAM	1	0	18.24	18.29	18.22		
20	256QAM	1	49	18.12	18.14	18.04	19	5
20	256QAM	1	99	18.37	18.41	18.32		
20	256QAM	50	0	18.20	18.27	18.19		
20	256QAM	50	24	18.17	18.22	18.15	19	5
20	256QAM	50	50	18.26	18.31	18.26		
20	256QAM	100	0	18.16	18.23	18.17		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	23.26	23.22	23.25		
15	QPSK	1	37	23.22	23.24	23.22	24	0
15	QPSK	1	74	23.07	22.97	22.94		
15	QPSK	36	0	22.21	22.21	22.20		
15	QPSK	36	20	22.15	22.31	22.22	23	1
15	QPSK	36	39	22.29	22.21	22.18		
15	QPSK	75	0	22.20	22.35	22.19		
15	16QAM	1	0	22.27	22.64	22.54		
15	16QAM	1	37	22.54	22.54	22.40	23	1
15	16QAM	1	74	22.33	22.38	22.52		
15	16QAM	36	0	21.29	21.36	21.24		
15	16QAM	36	20	21.32	21.27	21.30	22	2
15	16QAM	36	39	21.30	21.32	21.21		
15	16QAM	75	0	21.25	21.21	21.13		
15	64QAM	1	0	21.34	21.64	21.68		
15	64QAM	1	37	21.52	21.57	21.42	22	2
15	64QAM	1	74	21.43	21.19	21.06		
15	64QAM	36	0	20.27	20.35	20.13		
15	64QAM	36	20	20.24	20.21	20.35	21	3
15	64QAM	36	39	20.19	20.19	20.13		
15	64QAM	75	0	20.27	20.15	20.25		
15	256QAM	1	0	18.13	18.21	18.10		
15	256QAM	1	37	17.97	18.06	17.92	19	5
15	256QAM	1	74	18.20	18.29	18.28		
15	256QAM	36	0	18.02	18.09	18.12		
15	256QAM	36	20	18.09	18.06	17.94	19	5
15	256QAM	36	39	18.04	18.21	18.09		
15	256QAM	75	0	18.01	18.11	18.04		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	23.35	23.30	23.31		
10	QPSK	1	25	23.14	23.29	23.16	24	0
10	QPSK	1	49	23.02	23.17	22.95		
10	QPSK	25	0	22.32	22.35	22.25		
10	QPSK	25	12	22.28	22.18	22.17	23	1
10	QPSK	25	25	22.20	22.17	22.09		
10	QPSK	50	0	22.30	22.16	22.21		
10	16QAM	1	0	22.40	22.60	22.41		
10	16QAM	1	25	22.52	22.71	22.36	23	1
10	16QAM	1	49	22.31	22.52	22.39		
10	16QAM	25	0	21.38	21.31	21.14		
10	16QAM	25	12	21.59	21.20	21.27	22	2
10	16QAM	25	25	21.37	21.35	21.21		
10	16QAM	50	0	21.35	21.20	21.17		
10	64QAM	1	0	21.51	21.51	21.51		
10	64QAM	1	25	21.59	21.59	21.35	22	2
10	64QAM	1	49	21.32	21.26	21.07		
10	64QAM	25	0	20.31	20.22	20.18		
10	64QAM	25	12	20.37	20.31	20.33	21	3
10	64QAM	25	25	20.28	20.26	20.25		
10	64QAM	50	0	20.30	20.16	20.27		
10	256QAM	1	0	18.06	18.12	18.12		
10	256QAM	1	25	18.02	18.04	18.01	19	5
10	256QAM	1	49	18.26	18.20	18.18		
10	256QAM	25	0	18.08	18.13	18.16		
10	256QAM	25	12	18.13	18.08	18.13	19	5
10	256QAM	25	25	18.20	18.17	18.17		
10	256QAM	50	0	18.07	18.05	17.97		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	23.24	23.27	23.18		
5	QPSK	1	12	23.19	23.18	23.31	24	0
5	QPSK	1	24	23.11	23.12	22.95		
5	QPSK	12	0	22.29	22.27	22.26		
5	QPSK	12	7	22.24	22.17	22.14	23	1
5	QPSK	12	13	22.19	22.32	22.09		
5	QPSK	25	0	22.19	22.22	22.17		
5	16QAM	1	0	22.40	22.68	22.39		
5	16QAM	1	12	22.40	22.56	22.34	23	1
5	16QAM	1	24	22.46	22.49	22.55		
5	16QAM	12	0	21.22	21.34	21.18		
5	16QAM	12	7	21.31	21.37	21.29	22	2
5	16QAM	12	13	21.23	21.38	21.26		
5	16QAM	25	0	21.19	21.16	21.19		
5	64QAM	1	0	21.50	21.57	21.68		
5	64QAM	1	12	21.77	21.77	21.37	22	2
5	64QAM	1	24	21.43	21.10	21.21		
5	64QAM	12	0	20.14	20.22	20.28		
5	64QAM	12	7	20.38	20.30	20.21	21	3
5	64QAM	12	13	20.28	20.28	20.17		
5	64QAM	25	0	20.23	20.20	20.27		
5	256QAM	1	0	18.21	18.24	18.02		
5	256QAM	1	12	17.97	17.96	17.82	19	5
5	256QAM	1	24	18.35	18.38	18.22		
5	256QAM	12	0	18.07	18.18	18.09		
5	256QAM	12	7	18.06	18.15	18.02	19	5
5	256QAM	12	13	18.20	18.20	18.12		
5	256QAM	25	0	17.94	18.01	18.00		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	23.33	23.32	23.19		
3	QPSK	1	8	23.22	23.32	23.19	24	0
3	QPSK	1	14	23.12	23.14	23.01		
3	QPSK	8	0	22.31	22.34	22.24		
3	QPSK	8	4	22.35	22.28	22.17	23	1
3	QPSK	8	7	22.15	22.26	22.28		
3	QPSK	15	0	22.23	22.33	22.18		
3	16QAM	1	0	22.45	22.63	22.57		
3	16QAM	1	8	22.54	22.57	22.39	23	1
3	16QAM	1	14	22.48	22.53	22.47		
3	16QAM	8	0	21.37	21.22	21.31		
3	16QAM	8	4	21.32	21.30	21.17	22	2
3	16QAM	8	7	21.18	21.28	21.21		
3	16QAM	15	0	21.20	21.33	21.12		
3	64QAM	1	0	21.40	21.59	21.52		
3	64QAM	1	8	21.55	21.49	21.44	22	2
3	64QAM	1	14	21.42	21.06	21.05		
3	64QAM	8	0	20.23	20.35	20.17		
3	64QAM	8	4	20.33	20.31	20.18	21	3
3	64QAM	8	7	20.29	20.33	20.17		
3	64QAM	15	0	20.34	20.23	20.33		
3	256QAM	1	0	18.22	18.24	18.16		
3	256QAM	1	8	18.09	17.96	17.92	19	5
3	256QAM	1	14	18.20	18.20	18.24		
3	256QAM	8	0	18.15	18.09	18.07		
3	256QAM	8	4	17.95	18.08	18.03	19	5
3	256QAM	8	7	18.05	18.19	18.15		
3	256QAM	15	0	17.99	18.06	18.07		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	23.24	23.28	23.10		
1.4	QPSK	1	3	23.17	23.29	23.13		
1.4	QPSK	1	5	23.21	23.27	23.09	24	0
1.4	QPSK	3	0	23.21	23.31	23.19		
1.4	QPSK	3	1	23.24	23.29	23.17		
1.4	QPSK	3	3	23.21	23.30	23.08		
1.4	QPSK	6	0	22.27	22.34	22.22	23	1
1.4	16QAM	1	0	22.57	22.67	22.43		
1.4	16QAM	1	3	22.53	22.64	22.58		
1.4	16QAM	1	5	22.62	22.53	22.42	23	1
1.4	16QAM	3	0	22.40	22.39	22.33		
1.4	16QAM	3	1	22.35	22.45	22.27		
1.4	16QAM	3	3	22.43	22.46	22.29		
1.4	16QAM	6	0	21.39	21.40	21.27	22	2
1.4	64QAM	1	0	21.59	21.64	21.41		
1.4	64QAM	1	3	21.36	21.57	21.43		
1.4	64QAM	1	5	21.43	21.57	21.38	22	2
1.4	64QAM	3	0	21.40	21.43	21.36		
1.4	64QAM	3	1	21.38	21.43	21.29		
1.4	64QAM	3	3	21.37	21.52	21.29		
1.4	64QAM	6	0	20.38	20.44	20.22	21	3
1.4	256QAM	1	0	18.07	18.15	18.09		
1.4	256QAM	1	3	17.92	17.96	17.87		
1.4	256QAM	1	5	18.18	18.35	18.20	19	5
1.4	256QAM	3	0	17.99	18.10	18.05		
1.4	256QAM	3	1	17.99	18.01	18.04		
1.4	256QAM	3	3	18.08	18.16	18.10		
1.4	256QAM	6	0	17.97	18.14	17.96	19	5

Band 71_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	22.45	22.50	22.48		
20	QPSK	1	49	22.31	22.45	22.37	24	0
20	QPSK	1	99	22.35	22.48	22.44		
20	QPSK	50	0	21.64	21.71	21.65		
20	QPSK	50	24	21.64	21.65	21.64	23	1
20	QPSK	50	50	21.67	21.68	21.58		
20	QPSK	100	0	21.50	21.63	21.56		
20	16QAM	1	0	21.69	21.75	21.60		
20	16QAM	1	49	21.68	21.73	21.72	23	1
20	16QAM	1	99	21.64	21.77	21.68		
20	16QAM	50	0	20.56	20.70	20.66		
20	16QAM	50	24	20.73	20.75	20.65	22	2
20	16QAM	50	50	20.68	20.74	20.61		
20	16QAM	100	0	20.54	20.67	20.53		
20	64QAM	1	0	20.65	20.75

Band 38_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	23.41	23.42	23.32	24	0
20	QPSK	1	49	23.34	23.35	23.31		
20	QPSK	1	99	23.25	23.31	23.20		
20	QPSK	50	0	22.53	22.54	22.47	23	1
20	QPSK	50	24	22.41	22.45	22.39		
20	QPSK	50	50	22.51	22.44	22.35		
20	QPSK	100	0	22.46	22.53	22.45		
20	16QAM	1	0	22.40	22.44	22.52	23	1
20	16QAM	1	49	22.66	22.47	22.41		
20	16QAM	1	99	22.65	22.47	22.26		
20	16QAM	50	0	21.44	21.47	21.44	22	2
20	16QAM	50	24	21.62	21.48	21.59		
20	16QAM	50	50	21.54	21.49	21.54		
20	16QAM	100	0	21.48	21.49	21.48		
20	64QAM	1	0	21.47	21.18	21.39	22	2
20	64QAM	1	49	21.33	21.65	21.35		
20	64QAM	1	99	21.51	21.54	20.77		
20	64QAM	50	0	20.48	20.49	20.56	21	3
20	64QAM	50	24	20.56	20.59	20.53		
20	64QAM	50	50	20.52	20.52	20.49		
20	64QAM	100	0	20.47	20.54	20.53		
20	256QAM	1	0	18.37	18.35	18.44	19	5
20	256QAM	1	49	18.25	18.22	18.30		
20	256QAM	1	99	18.31	18.28	18.35		
20	256QAM	50	0	18.50	18.48	18.59	19	5
20	256QAM	50	24	18.51	18.54	18.63		
20	256QAM	50	50	18.41	18.38	18.44		
20	256QAM	100	0	18.41	18.42	18.48		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	23.25	23.28	23.15	24	0
15	QPSK	1	37	23.12	23.15	23.14		
15	QPSK	1	74	23.05	23.16	23.13		
15	QPSK	36	0	22.36	22.46	22.37	23	1
15	QPSK	36	20	22.37	22.42	22.25		
15	QPSK	36	39	22.41	22.24	22.13		
15	QPSK	75	0	22.24	22.40	22.25		
15	16QAM	1	0	22.28	22.37	22.43	23	1
15	16QAM	1	37	22.48	22.42	22.36		
15	16QAM	1	74	22.57	22.37	22.20		
15	16QAM	36	0	21.28	21.35	21.42	22	2
15	16QAM	36	20	21.44	21.31	21.50		
15	16QAM	36	39	21.37	21.31	21.45		
15	16QAM	75	0	21.30	21.38	21.39		
15	64QAM	1	0	21.40	21.11	21.25	22	2
15	64QAM	1	37	21.25	21.61	21.15		
15	64QAM	1	74	21.35	21.52	20.67		
15	64QAM	36	0	20.30	20.31	20.53	21	3
15	64QAM	36	20	20.45	20.49	20.51		
15	64QAM	36	39	20.31	20.32	20.41		
15	64QAM	75	0	20.32	20.44	20.35		
15	256QAM	1	0	18.33	18.21	18.39	19	5
15	256QAM	1	37	18.13	18.19	18.13		
15	256QAM	1	74	18.28	18.16	18.27		
15	256QAM	36	0	18.38	18.42	18.44	19	5
15	256QAM	36	20	18.45	18.40	18.56		
15	256QAM	36	39	18.39	18.32	18.23		
15	256QAM	75	0	18.19	18.20	18.34		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	23.32	23.20	23.20	24	0
10	QPSK	1	25	23.25	23.20	23.15		
10	QPSK	1	49	23.22	23.29	23.13		
10	QPSK	25	0	22.49	22.39	22.38	23	1
10	QPSK	25	12	22.21	22.25	22.26		
10	QPSK	25	25	22.30	22.32	22.30		
10	QPSK	50	0	22.28	22.36	22.35		
10	16QAM	1	0	22.24	22.36	22.48	23	1
10	16QAM	1	25	22.58	22.30	22.30		
10	16QAM	1	49	22.59	22.45	22.09		
10	16QAM	25	0	21.25	21.45	21.30	22	2
10	16QAM	25	12	21.55	21.44	21.48		
10	16QAM	25	25	21.32	21.37	21.39		
10	16QAM	50	0	21.28	21.35	21.32		
10	64QAM	1	0	21.36	21.12	21.34	22	2
10	64QAM	1	25	21.18	21.60	21.27		
10	64QAM	1	49	21.39	21.37	20.60		
10	64QAM	25	0	20.39	20.29	20.45	21	3
10	64QAM	25	12	20.34	20.48	20.33		
10	64QAM	25	25	20.33	20.41	20.39		
10	64QAM	50	0	20.43	20.47	20.50		
10	256QAM	1	0	18.23	18.18	18.35	19	5
10	256QAM	1	25	18.16	18.20	18.19		
10	256QAM	1	49	18.09	18.09	18.32		
10	256QAM	25	0	18.41	18.41	18.45	19	5
10	256QAM	25	12	18.42	18.38	18.49		
10	256QAM	25	25	18.36	18.23	18.40		
10	256QAM	50	0	18.31	18.39	18.27		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	23.27	23.27	23.27	24	0
5	QPSK	1	12	23.15	23.24	23.20		
5	QPSK	1	24	23.04	23.17	23.02		
5	QPSK	12	0	22.45	22.38	22.38	23	1
5	QPSK	12	7	22.23	22.32	22.18		
5	QPSK	12	13	22.42	22.41	22.19		
5	QPSK	25	0	22.25	22.40	22.39		
5	16QAM	1	0	22.23	22.24	22.46	23	1
5	16QAM	1	12	22.55	22.29	22.22		
5	16QAM	1	24	22.58	22.31	22.19		
5	16QAM	12	0	21.26	21.26	21.31	22	2
5	16QAM	12	7	21.48	21.28	21.47		
5	16QAM	12	13	21.48	21.33	21.38		
5	16QAM	25	0	21.40	21.32	21.36		
5	64QAM	1	0	21.37	21.00	21.29	22	2
5	64QAM	1	12	21.31	21.60	21.32		
5	64QAM	1	24	21.34	21.52	20.65		
5	64QAM	12	0	20.32	20.36	20.35	21	3
5	64QAM	12	7	20.52	20.39	20.38		
5	64QAM	12	13	20.43	20.50	20.39		
5	64QAM	25	0	20.29	20.38	20.36		
5	256QAM	1	0	18.24	18.26	18.24	19	5
5	256QAM	1	12	18.18	18.10	18.20		
5	256QAM	1	24	18.20	18.06	18.26		
5	256QAM	12	0	18.39	18.39	18.56	19	5
5	256QAM	12	7	18.49	18.38	18.46		
5	256QAM	12	13	18.36	18.20	18.31		
5	256QAM	25	0	18.38	18.34	18.29		

Band 38_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	23.34	23.38	23.30	24	0
20	QPSK	1	49	23.30	23.32	23.27		
20	QPSK	1	99	23.29	23.29	23.24		
20	QPSK	50	0	22.41	22.47	22.40	23	1
20	QPSK	50	24	22.38	22.43	22.38		
20	QPSK	50	50	22.39	22.37	22.41		
20	QPSK	100	0	22.32	22.35	22.32		
20	16QAM	1	0	22.32	22.08	22.26	23	1
20	16QAM	1	49	22.26	22.40	22.21		
20	16QAM	1	99	22.26	22.19	22.27		
20	16QAM	50	0	21.37	21.35	21.48	22	2
20	16QAM	50	24	21.54	21.40	21.44		
20	16QAM	50	50	21.55	21.36	21.47		
20	16QAM	100	0	21.48	21.40	21.53		
20	64QAM	1	0	21.33	21.57	21.36	22	2
20	64QAM	1	49	21.36	21.00	21.97		
20	64QAM	1	99	21.21	21.15	21.40		
20	64QAM	50	0	20.43	20.34	20.41	21	3
20	64QAM	50	24	20.55	20.53	20.52		
20	64QAM	50	50	20.48	20.44	20.54		
20	64QAM	100	0	20.45	20.43	20.53		
20	256QAM	1	0	18.40	18.32	18.45	19	5
20	256QAM	1	49	18.37	18.34	18.46		
20	256QAM	1	99	18.27	18.29	18.28		
20	256QAM	50	0	18.39	18.34	18.42	19	5
20	256QAM	50	24	18.49	18.41	18.54		
20	256QAM	50	50	18.42	18.37	18.47		
20	256QAM	100	0	18.43	18.36	18.47		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	23.25	23.25	23.13	24	0
15	QPSK	1	37	23.27	23.27	23.25		
15	QPSK	1	74	23.26	23.24	23.20		
15	QPSK	36	0	22.36	22.36	22.41	23	1
15	QPSK	36	20	22.35	22.23	22.33		
15	QPSK	36	39	22.29	22.17	22.24		
15	QPSK	75	0	22.22	22.31	22.26		
15	16QAM	1	0	22.13	21.96	22.06	23	1
15	16QAM	1	37	22.08	22.18	21.99		
15	16QAM	1	74	22.22	22.00	22.11		
15	16QAM	36	0	21.21	21.22	21.44	22	2
15	16QAM	36	20	21.36	21.33	21.29		
15	16QAM	36	39	21.52	21.28	21.25		
15	16QAM	75	0	21.31	21.19	21.32		
15	64QAM	1	0	21.12	21.52	21.31	22	2
15	64QAM	1	37	21.34	20.84	21.87		
15	64QAM	1	74	21.04	21.03	21.28		
15	64QAM	36	0	20.36	20.17	20.27	21	3
15	64QAM	36	20	20.40	20.32	20.50		
15	64QAM	36	39	20.34	20.33	20.45		
15	64QAM	75	0	20.30	20.24	20.33		
15	256QAM	1	0	18.30	18.12	18.40	19	5
15	256QAM	1	37	18.25	18.25	18.40		
15	256QAM	1	74	18.25	18.19	18.21		
15	256QAM	36	0	18.17	18.17	18.39	19	5
15	256QAM	36	20	18.30	18.35	18.38		
15	256QAM	36	39	18.27	18.21	18.29		
15	256QAM	75	0	18.28	18.33	18.40		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	23.32	23.32	23.21	24	0
10	QPSK	1	25	23.26	23.18	23.08		
10	QPSK	1	49	23.27	23.16	23.21		
10	QPSK	25	0	22.19	22.30	22.26	23	1
10	QPSK	25	12	22.18	22.27	22.16		
10	QPSK	25	25	22.21	22.23	22.19		
10	QPSK	50	0	22.21	22.32	22.17		
10	16QAM	1	0	22.24	21.87	22.22	23	1
10	16QAM	1	25	22.09	22.25	22.03		
10	16QAM	1	49	22.07	22.04	22.15		
10	16QAM	25	0	21.35	21.19	21.34	22	2
10	16QAM	25	12	21.51	21.24	21.38		
10	16QAM	25	25	21.41	21.34	21.32		
10	16QAM	50	0	21.30	21.31	21.44		
10	64QAM	1	0	21.18	21.39	21.20	22	2
10	64QAM	1	25	21.24	20.82	21.81		
10	64QAM	1	49	21.16	20.99	21.23		
10	64QAM	25	0	20.28	20.22	20.27	21	3
10	64QAM	25	12	20.50	20.33	20.46		
10	64QAM	25	25	20.32	20.38	20.52		
10	64QAM	50	0	20.28	20.24	20.43		
10	256QAM	1	0	18.29	18.18	18.35	19	5
10	256QAM	1	25	18.31	18.15	18.29		
10	256QAM	1	49	18.23	18.22	18.11		
10	256QAM	25	0	18.32	18.32	18.39	19	5
10	256QAM	25	12	18.45	18.32	18.34		
10	256QAM	25	25	18.39	18.22	18.45		
10	256QAM	50	0	18.23	18.26	18.36		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	23.31	23.28	23.12	24	0
5	QPSK	1	12	23.18	23.27	23.10		
5	QPSK	1	24	23.23	23.11	23.10		
5	QPSK	12	0	22.34	22.36	22.29	23	1
5	QPSK	12	7	22.20	22.33	22.32		
5	QPSK	12	13	22.31	22.15	22.34		
5	QPSK	25	0	22.12	22.23	22.12		
5	16QAM	1	0	22.16	21.89	22.24	23	1
5	16QAM	1	12	22.24	22.35	22.14		
5	16QAM	1	24	22.04	21.98	22.19		
5	16QAM	12	0	21.23	21.26	21.38	22	2
5	16QAM	12	7	21.46	21.30	21.41		
5	16QAM	12	13	21.49	21.16	21.34		
5	16QAM	25	0	21.31	21.37	21.51		
5	64QAM	1	0	21.14	21.48	21.19	22	2
5	64QAM	1	12	21.34	20.90	21.92		
5	64QAM	1	24	21.01	21.12	21.25		
5	64QAM	12	0	20.34	20.17	20.34	21	3
5	64QAM	12	7	20.51	20.38	20.45		
5	64QAM	12	13	20.44	20.40	20.45		
5	64QAM	25	0	20.27	20.37	20.43		
5	256QAM	1	0	18.26	18.26	18.29	19	5
5	256QAM	1	12	18.21	18.29	18.36		
5	256QAM	1	24	18.16	18.07	18.11		
5	256QAM	12	0	18.19	18.19	18.24	19	5
5	256QAM	12	7	18.45	18.26	18.36		
5	256QAM	12	13	18.31	18.17	18.45		
5	256QAM	25	0	18.32	18.31	18.41		

Band 41_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.38	23.49	23.46	23.39	23.32	24	0
20	QPSK	1	49	23.31	23.39	23.40	23.33	23.21		
20	QPSK	1	99	23.34	23.46	23.39	23.37	23.22		
20	QPSK	50	0	23.30	23.47	23.40	23.35	23.31	24	0
20	QPSK	50	24	23.29	23.44	23.35	23.32	23.21		
20	QPSK	50	50	23.26	23.33	23.38	23.30	23.23		
20	QPSK	100	0	23.28	23.37	23.23	23.31	23.13		
20	16QAM	1	0	23.34	23.08	23.34	23.35	23.05	24	0
20	16QAM	1	49	23.23	23.42	23.38	23.12	23.22		
20	16QAM	1	99	23.37	23.16	23.29	23.19	23.11		
20	16QAM	50	0	22.62	22.68	22.55	22.41	22.43	23	1
20	16QAM	50	24	22.62	22.58	22.49	22.69	22.44		
20	16QAM	50	50	22.60	22.51	22.51	22.56	22.44		
20	16QAM	100	0	22.59	22.62	22.58	22.60	22.44		
20	64QAM	1	0	22.48	22.74	22.38	22.45	22.70	23	1
20	64QAM	1	49	22.46	22.63	22.34	22.62	22.79		
20	64QAM	1	99	22.62	22.37	22.30	22.50	22.07		
20	64QAM	50	0	21.69	21.69	21.47	21.56	21.49	22	2
20	64QAM	50	24	21.65	21.72	21.62	21.67	21.38		
20	64QAM	50	50	21.61	21.64	21.52	21.61	21.48		
20	64QAM	100	0	21.54	21.64	21.46	21.59	21.36		
20	256QAM	1	0	19.32	19.26	19.19	19.14	19.13	20	4
20	256QAM	1	49	19.60	19.49	19.42	19.42	19.31		
20	256QAM	1	99	19.28	19.18	19.13	19.13	19.04		
20	256QAM	50	0	19.40	19.29	19.25	19.23	19.15	20	4
20	256QAM	50	24	19.47	19.34	19.31	19.28	19.21		
20	256QAM	50	50	19.40	19.33	19.27	19.26	19.16		
20	256QAM	100	0	19.49	19.34	19.32	19.29	19.23		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	23.33	23.30	23.44	23.22	23.22	24	0
15	QPSK	1	37	23.25	23.21	23.18	23.25	22.99		
15	QPSK	1	74	23.29	23.28	23.18	23.16	23.06		
15	QPSK	36	0	23.14	23.38	23.23	23.13	23.24	24	0
15	QPSK	36	20	23.22	23.27	23.20	23.15	23.07		
15	QPSK	36	39	23.10	23.19	23.28	23.16	23.04		
15	QPSK	75	0	23.18	23.29	23.02	23.10	23.03		
15	16QAM	1	0	23.30	23.05	23.19	23.24	22.91	24	0
15	16QAM	1	37	23.14	23.21	23.20	23.07	23.11		
15	16QAM	1	74	23.34	22.98	23.24	23.17	22.96		
15	16QAM	36	0	22.60	22.54	22.44	22.24	22.28	23	1
15	16QAM	36	20	22.54	22.47	22.34	22.60	22.33		
15	16QAM	36	39	22.51	22.32	22.38	22.53	22.24		
15	16QAM	75	0	22.50	22.56	22.50	22.54	22.41		
15	64QAM	1	0	22.35	22.67	22.35	22.34	22.59	23	1
15	64QAM	1	37	22.33	22.54	22.32	22.48	22.72		
15	64QAM	1	74	22.56	22.25	22.11	22.48	21.92		
15	64QAM	36	0	21.61	21.54	21.25	21.40	21.38	22	2
15	64QAM	36	20	21.53	21.70	21.47	21.60	21.35		
15	64QAM	36	39	21.47	21.45	21.32	21.42	21.45		
15	64QAM	75	0	21.46	21.52	21.28	21.46	21.17		
15	256QAM	1	0	19.19	19.05	19.02	19.02	19.00	20	4
15	256QAM	1	37	19.53	19.30	19.24	19.26	19.21		
15	256QAM	1	74	19.23	19.14	19.11	19.10	18.96		
15	256QAM	36	0	19.32	19.21	19.08	19.20	19.11	20	4
15	256QAM	36	20	19.45	19.27	19.27	19.15	19.18		
15	256QAM	36	39	19.37	19.29	19.13	19.07	19.02		
15	256QAM	75	0	19.29	19.19	19.20	19.26	19.02		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	23.23	23.28	23.36	23.33	23.17	24	0
10	QPSK	1	25	23.18	23.24	23.36	23.21	23.13		
10	QPSK	1	49	23.22	23.37	23.35	23.31	23.02		
10	QPSK	25	0	23.25	23.44	23.32	23.25	23.29	24	0
10	QPSK	25	12	23.11	23.35	23.19	23.14	23.08		
10	QPSK	25	25	23.04	23.28	23.21	23.20	23.15		
10	QPSK	50	0	23.19	23.19	23.11	23.19	23.09		
10	16QAM	1	0	23.15	23.06	23.12	23.22	22.91	24	0
10	16QAM	1	25	23.13	23.38	23.31	22.98	23.00		
10	16QAM	1	49	23.26	23.07	23.27	23.12	22.99		
10	16QAM	25	0	22.45	22.59	22.43	22.31	22.41	23	1
10	16QAM	25	12	22.51	22.51	22.31	22.64	22.36		
10	16QAM	25	25	22.45	22.39	22.43	22.42	22.22		
10	16QAM	50	0	22.48	22.59	22.46	22.56	22.31		
10	64QAM	1	0	22.29	22.67	22.31	22.31	22.55	23	1
10	64QAM	1	25	22.30	22.61	22.28	22.49	22.62		
10	64QAM	1	49	22.49	22.28	22.21	22.48	21.89		
10	64QAM	25	0	21.58	21.56	21.35	21.46	21.28	22	2
10	64QAM	25	12	21.57	21.69	21.50	21.53	21.28		
10	64QAM	25	25	21.48	21.58	21.41	21.50	21.46		
10	64QAM	50	0	21.43	21.62	21.36	21.44	21.14		
10	256QAM	1	0	19.17	19.18	18.98	19.12	18.94	20	4
10	256QAM	1	25	19.41	19.42	19.22	19.29	19.13		
10	256QAM	1	49	19.12	18.97	19.10	18.98	19.00		
10	256QAM	25	0	19.23	19.17	19.10	19.12	19.06	20	4
10	256QAM	25	12	19.26	19.13	19.28	19.22	19.15		
10	256QAM	25	25	19.29	19.11	19.07	19.07	19.00		
10	256QAM	50	0	19.46	19.31	19.21	19.07	19.03		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	23.32	23.41	23.39	23.28	23.15	24	0
5	QPSK	1	12	23.17	23.20	23.33	23.15	23.08		
5	QPSK	1	24	23.19	23.32	23.17	23.15	23.13		
5	QPSK	12	0	23.16	23.30	23.24	23.17	23.16	24	0
5	QPSK	12	7	23.20	23.28	23.17	23.29	22.99		
5	QPSK	12	13	23.20	23.24	23.31	23.22	23.02		
5	QPSK	25	0	23.16	23.19	23.13	23.11	23.09		
5	16QAM	1	0	23.30	22.95	23.32	23.24	22.92	24	0
5	16QAM	1	12	23.06	23.32	23.22	23.00	23.11		
5	16QAM	1	24	23.17	23.00	23.17	23.00	23.07		
5	16QAM	12	0	22.52	22.46	22.50	22.38	22.28	23	1
5	16QAM	12	7	22.40	22.45	22.35	22.51	22.39		
5	16QAM	12	13	22.50	22.34	22.41	22.34	22.22		
5	16QAM	25	0	22.42	22.53	22.42	22.43	22.39		
5	64QAM	1	0	22.29	22.52	22.30	22.29	22.67	23	1
5	64QAM	1	12	22.33

Band 41 (HPUE)_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	26.42	26.53	26.47	26.44	26.47	27	0
20	QPSK	1	49	26.36	26.46	26.42	25.38	26.41		
20	QPSK	1	99	26.31	26.50	26.40	26.37	26.39		
20	QPSK	50	0	25.58	25.67	25.60	25.48	25.48		
20	QPSK	50	24	25.55	25.62	25.46	25.46	25.34	26	1
20	QPSK	50	50	25.56	25.47	25.40	25.45	25.38		
20	QPSK	100	0	25.55	25.63	25.57	25.53	25.47		
20	16QAM	1	0	25.54	25.61	25.37	25.31	25.19		
20	16QAM	1	49	25.59	25.52	25.34	25.54	25.44	26	1
20	16QAM	1	99	25.42	25.43	25.28	25.38	25.13		
20	16QAM	50	0	25.48	25.56	25.22	25.34	25.38		
20	16QAM	50	24	25.38	25.46	25.39	25.39	25.34	26	1
20	16QAM	50	50	25.60	25.41	24.91	25.45	25.28		
20	16QAM	100	0	25.46	25.46	25.32	25.45	25.20		
20	64QAM	1	0	25.65	25.28	25.08	25.21	24.98		
20	64QAM	1	49	25.53	25.65	25.48	25.24	25.37	26	1
20	64QAM	1	99	25.55	25.62	25.46	25.59	25.63		
20	64QAM	50	0	24.72	24.64	24.45	24.49	24.60		
20	64QAM	50	24	24.61	24.72	24.51	24.68	24.45	25	2
20	64QAM	50	50	24.65	24.62	24.60	24.68	24.53		
20	64QAM	100	0	24.62	24.66	24.51	24.55	24.52		
20	256QAM	1	0	22.38	22.43	22.32	22.43	22.23		
20	256QAM	1	49	22.51	22.60	22.45	22.51	22.37	23	4
20	256QAM	1	99	22.29	22.33	22.19	22.26	22.07		
20	256QAM	50	0	22.33	22.37	22.24	22.34	22.16		
20	256QAM	50	24	22.29	22.33	22.19	22.28	22.08	23	4
20	256QAM	50	50	22.26	22.32	22.19	22.28	22.09		
20	256QAM	100	0	22.26	22.32	22.19	22.28	22.07		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	26.21	26.47	26.30	26.38	26.36	27	0
15	QPSK	1	37	26.26	26.38	26.30	25.26	26.20		
15	QPSK	1	74	26.14	26.29	26.34	26.25	26.31		
15	QPSK	36	0	25.39	25.50	25.34	25.37	25.29		
15	QPSK	36	20	25.46	25.60	25.31	25.35	25.23	26	1
15	QPSK	36	39	25.40	25.33	25.31	25.27	25.35		
15	QPSK	75	0	25.41	25.50	25.53	25.50	25.29		
15	16QAM	1	0	25.51	25.58	25.29	25.15	25.02		
15	16QAM	1	37	25.46	25.31	25.21	25.45	25.26	26	1
15	16QAM	1	74	25.40	25.29	25.08	25.33	25.03		
15	16QAM	36	0	25.33	25.35	25.14	25.25	25.17		
15	16QAM	36	20	25.17	25.27	25.21	25.36	25.25	26	1
15	16QAM	36	39	25.48	25.36	24.74	25.29	25.06		
15	16QAM	75	0	25.40	25.40	25.25	25.33	25.08		
15	64QAM	1	0	25.49	25.07	24.92	25.12	24.84		
15	64QAM	1	37	25.39	25.47	25.40	25.20	25.32	26	1
15	64QAM	1	74	25.45	25.44	25.37	25.38	25.54		
15	64QAM	36	0	24.67	24.56	24.43	24.44	24.45		
15	64QAM	36	20	24.54	24.57	24.47	24.54	24.24	25	2
15	64QAM	36	39	24.54	24.44	24.55	24.49	24.38		
15	64QAM	75	0	24.57	24.62	24.40	24.47	24.38		
15	256QAM	1	0	22.31	22.40	22.10	22.36	22.04		
15	256QAM	1	37	22.33	22.42	22.42	22.31	22.18	23	4
15	256QAM	1	74	22.24	22.13	22.00	22.10	21.89		
15	256QAM	36	0	22.29	22.35	22.17	22.31	22.02		
15	256QAM	36	20	22.22	22.27	22.00	22.13	22.01	23	4
15	256QAM	36	39	22.24	22.23	22.11	22.13	21.93		
15	256QAM	75	0	22.07	22.24	22.09	22.09	21.98		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	26.30	26.47	26.40	26.22	26.34	27	0
10	QPSK	1	25	26.28	26.35	26.22	25.33	26.20		
10	QPSK	1	49	26.20	26.41	26.30	26.29	26.29		
10	QPSK	25	0	25.52	25.46	25.48	25.35	25.38		
10	QPSK	25	12	25.37	25.40	25.25	25.36	25.14	26	1
10	QPSK	25	25	25.41	25.27	25.18	25.23	25.21		
10	QPSK	50	0	25.48	25.54	25.55	25.37	25.33		
10	16QAM	1	0	25.35	25.43	25.30	25.14	25.11		
10	16QAM	1	25	25.42	25.44	25.22	25.42	25.27	26	1
10	16QAM	1	49	25.24	25.40	25.12	25.27	24.99		
10	16QAM	25	0	25.31	25.52	25.15	25.16	25.33		
10	16QAM	25	12	25.29	25.39	25.21	25.18	25.24	26	1
10	16QAM	25	25	25.54	25.38	24.71	25.42	25.15		
10	16QAM	50	0	25.36	25.26	25.21	25.28	25.05		
10	64QAM	1	0	25.63	25.15	24.96	25.17	24.82		
10	64QAM	1	25	25.40	25.62	25.42	25.03	25.18	26	1
10	64QAM	1	49	25.34	25.60	25.25	25.42	25.51		
10	64QAM	25	0	24.58	24.49	24.31	24.33	24.55		
10	64QAM	25	12	24.52	24.55	24.48	24.52	24.34	25	2
10	64QAM	25	25	24.44	24.49	24.43	24.55	24.39		
10	64QAM	50	0	24.53	24.56	24.33	24.35	24.41		
10	256QAM	1	0	22.36	22.22	22.23	22.29	22.09		
10	256QAM	1	25	22.47	22.51	22.28	22.46	22.26	23	4
10	256QAM	1	49	22.08	22.31	22.16	22.04	21.92		
10	256QAM	25	0	22.16	22.15	22.15	22.17	22.08		
10	256QAM	25	12	22.10	22.15	22.00	22.14	21.88	23	4
10	256QAM	25	25	22.19	22.10	22.09	22.08	21.91		
10	256QAM	50	0	22.16	22.19	22.06	22.10	21.85		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	26.38	26.32	26.36	26.38	26.37	27	0
5	QPSK	1	12	26.16	26.44	26.20	25.27	26.34		
5	QPSK	1	24	26.16	26.40	26.19	26.28	26.35		
5	QPSK	12	0	25.39	25.53	25.39	25.37	25.28		
5	QPSK	12	7	25.47	25.57	25.32	25.35	25.14	26	1
5	QPSK	12	13	25.35	25.25	25.34	25.30	25.34		
5	QPSK	25	0	25.47	25.45	25.53	25.38	25.36		
5	16QAM	1	0	25.35	25.40	25.19	25.13	25.05		
5	16QAM	1	12	25.57	25.43	25.17	25.42	25.26	26	1
5	16QAM	1	24	25.30	25.25	25.12	25.21	25.00		
5	16QAM	12	0	25.45	25.52	25.07	25.20	25.22		
5	16QAM	12	7	25.16	25.27	25.17	25.27	25.23	26	1
5	16QAM	12	13	25.43	25.35	24.81	25.29	25.24		
5	16QAM	25	0	25.36	25.29	25.24	25.43	25.07		
5	64QAM	1	0	25.56	25.19	24.90	25.16	24.95		
5	64QAM	1	12	25.43	25.50	25.31	25.15	25.28	26	1
5	64QAM	1	24	25.33	25.48	25.28	25.56	25.61		
5	64QAM	12	0	24.65	24.43	24.40	24.43	24.52		
5	64QAM	12	7	24.46	24.68	24.30	24.49	24.38	25	2
5	64QAM	12	13	24.52	24.40	24.38	24.59	24.44		
5	64QAM	25	0	24.59	24.46	24.46	24.37	24.31		
5	256QAM	1	0	22.31	22.39	22.27	22.35	22.08		
5	256QAM	1	12	22.35	22.58	22.38	22.40	22.15	23	4
5	256QAM	1	24	22.16	22.25	22.00	22.22	21.97		
5	256QAM	12	0	22.23	22.28	22.13	22.30	22.05		
5	256QAM	12	7	22.23	22.23	22.16	22.26	21.99	23	4
5	256QAM	12	13	22.09	22.11	22.08	22.08	21.90		
5	256QAM	25	0	22.18	22.16	22.10	22.17	21.98		

Band 41_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.22	23.42	23.33	23.38	23.39	24	0
20	QPSK	1	49	23.17	23.39	23.31	23.35	23.37		
20	QPSK	1	99	23.22	23.34	23.27	23.36	23.18		
20	QPSK	50	0	23.20	23.41	23.29	23.39	23.30		
20	QPSK	50	24	23.10	23.37	23.25	23.25	23.27	24	0
20	QPSK	50	50	23.18	23.28	23.21	23.25	23.20		
20	QPSK	100	0	23.17	23.29	23.25	23.21	23.24		
20	16QAM	1	0	23.21	23.16	23.01	23.11	23.10		
20	16QAM	1	49	23.05	23.07	23.24	23.36	23.07	24	0
20	16QAM	1	99	23.20	23.14	23.24	23.29	23.24		
20	16QAM	50	0	22.08	22.33	22.40	22.47	22.30		
20	16QAM	50	24	22.32	22.50	22.45	22.46	22.39	23	1
20	16QAM	50	50	22.31	22.50	22.47	22.40	22.43		
20	16QAM	100	0	22.31	22.50	22.40	22.44	22.37		
20	64QAM	1	0	22.21	21.98	22.28	22.44	22.19	23	1
20	64QAM	1	49	22.09	22.52	22.38	22.12	22.48		
20	64QAM	1	99	22.12	22.31	22.57	22.65	21.98		
20	64QAM	50	0	21.18	21.34	21.35	21.37	21.28		
20	64QAM	50	24	21.30	21.49	21.53	21.48	21.40	22	2
20	64QAM	50	50	21.21	21.48	21.49	21.44	21.27		
20	64QAM	100	0	21.32	21.49	21.33	21.41	21.39		
20	256QAM	1	0	19.26	19.33	19.27	19.31	19.17		
20	256QAM	1	49	19.44	19.54	19.44	19.48	19.30	20	4
20	256QAM	1	99	19.13	19.21	19.13	19.14	19.00		
20	256QAM	50	0	19.33	19.46	19.37	19.38	19.25		
20	256QAM	50	24	19.34	19.45	19.34	19.37	19.21	20	4
20	256QAM	50	50	19.32	19.39	19.32	19.36	19.19		
20	256QAM	100	0	19.34	19.44	19.34	19.33	19.21		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	23.17	23.35	23.23	23.22	23.18	24	0
15	QPSK	1	37	23.03	23.18	23.28	23.30	23.28		
15	QPSK	1	74	23.07	23.19	23.07	23.34	23.09		
15	QPSK	36	0	23.02	23.38	23.17	23.21	23.13		
15	QPSK	36	20	22.94	23.27	23.17	23.20	23.05	24	0
15	QPSK	36	39	23.14	23.07	23.17	23.09	23.01		
15	QPSK	75	0	23.12	23.20	23.18	23.10	23.16		
15	16QAM	1	0	23.07	23.03	22.89	22.99	22.89		
15	16QAM	1	37	23.01	23.05	23.11	23.25	23.05	24	0
15	16QAM	1	74	23.16	23.10	23.05	23.09	23.11		
15	16QAM	36	0	21.92	22.11	22.28	22.25	22.13		
15	16QAM	36	20	22.15	22.46	22.34	22.25	22.21	23	1
15	16QAM	36	39	22.18	22.34	22.38	22.29	22.32		
15	16QAM	75	0	22.15	22.44	22.24	22.35	22.28		
15	64QAM	1	0	22.10	21.90	22.18	22.32	22.16		
15	64QAM	1	37	21.98	22.41	22.29	22.05	22.35	23	1
15	64QAM	1	74	22.08	22.25	22.52	22.50	21.95		
15	64QAM	36	0	21.03	21.15	21.21	21.34	21.17		
15	64QAM	36	20	21.25	21.29	21.37	21.29	21.38	22	2
15	64QAM	36	39	21.00	21.39	21.27	21.36	21.18		
15	64QAM	75	0	21.10	21.42	21.24	21.25	21.18		
15	256QAM	1	0	19.19	19.18	19.13	19.23	19.12		
15	256QAM	1	37	19.27	19.33	19.31	19.31	19.11	20	4
15	256QAM	1	74	18.91	19.15	18.95	19.01	18.81		
15	256QAM	36	0	19.22	19.31	19.19	19.35	19.15		
15	256QAM	36	20	19.17	19.40	19.28	19.16	19.02	20	4
15	256QAM	36	39	19.13	19.28	19.17	19.34	19.17		
15	256QAM	75	0	19.13	19.28	19.15	19.30	19.07		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	23.12	23.25	23.31	23.25	23.33	24	0
10	QPSK	1	25	23.08	23.32	23.09	23.28	23.20		
10	QPSK	1	49	23.19	23.29	23.05	23.17	23.01		
10	QPSK	25	0	23.09	23.20	23.19	23.14	23.24		
10	QPSK	25	12	23.08	23.15	23.08	23.12	23.10	24	0
10	QPSK	25	25	23.01	23.08	23.04	23.11	23.15		
10	QPSK	50	0	23.00	23.18	23.23	23.17	23.06		
10	16QAM	1	0	23.14	23.01	22.97	22.99	23.00		
10	16QAM	1	25	22.95	22.98	23.05	23.20	22.98	24	0
10	16QAM	1	49	23.05	22.97	23.18	23.17	23.04		
10	16QAM	25	0	21.99	22.20	22.20	22.36	22.09		
10	16QAM	25	12	22.13	22.41	22.35	22.39	22.25	23	1
10	16QAM	25	25	22.26	22.35	22.25	22.26	22.24		
10	16QAM	50	0	22.09	22.29	22.37	22.36	22.29		
10	64QAM	1	0	22.05	21.95	22.24	22.27	22.02		
10	64QAM	1	25	22.04	22.48	22.20	22.03	22.38	23	1
10	64QAM	1	49	22.10	22.17	22.46	22.60	21.83		
10	64QAM	25	0	21.09	21.31	21.33	21.19	21.20		
10	64QAM	25	12	21.10	21.45	21.47	21.36	21.29	22	2
10	64QAM	25	25	21.07	21.42	21.32	21.36	21.07		
10	64QAM	50	0	21.19	21.39	21.13	21.38	21.23		
10	256QAM	1	0	19.15	19.30	19.07	19.25	19.12		
10	256QAM	1	25	19.30	19.39	19.24	19.29	19.23	20	4
10	256QAM	1	49	19.08	19.10	19.11	18.97	18.83		
10	256QAM	25	0	19.28	19.37	19.25	19.29	19.23		
10	256QAM	25	12	19.30	19.39	19.22	19.23	19.14	20	4
10	256QAM	25	25	19.21	19.20	19.21	19.15	19.17		
10	256QAM	50	0	19.24	19.31	19.27	19.27	19.04		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	23.17	23.23	23.13	23.32	23.35	24	0
5	QPSK	1	12	22.96	23.29	23.23	23.30	23.20		
5	QPSK	1	24	23.04	23.15	23.14	23.28	23.06		
5	QPSK	12	0	23.09	23.34	23.09	23.16	23.13		
5	QPSK	12	7	23.02	23.21	23.12	23.22	23.13	24	0
5	QPSK	12	13	23.01	23.25	23.05	23.07	23.08		
5	QPSK	25	0	23.01	23.19	23.13	23.11	23.16		
5	16QAM	1	0	23.13	23.03	22.84	23.07	22.97		
5	16QAM	1	12	22.92	22.91	23.17	23.27	22.92	24	0
5	16QAM	1	24	23.06	23.00	23.05	23.14	23.01		
5	16QAM	12	0	21.99	22.20	22.19	22.28	22.23		
5	16QAM	12	7	22.12	22.40	22.31	22.27	22.20	23	1
5	16QAM	12	13	22.20	22.31	22.43	22.20	22.35		
5	16QAM	25	0	22.23	22.40	22.23	22.38	22.22		
5	64QAM	1	0	22.16	21.90	22.17	22.40	22.08		
5	64QAM	1	12	21.90	22.39	22.32	21.90	22.36	23	1
5	64QAM	1	24	21.91	22.11	22.42	22.56	21.81		
5	64QAM	12	0	21.07	21.15	21.26	21.20	21.07		
5	64QAM	12	7	21.20	21.44	21.31	21.29	21.23	22	2
5	64QAM	12	13	21.11	21.26	21.43	21.31	21.12		
5	64QAM	25	0	21.12	21.38	21.15	21.22	21.18		
5	256QAM	1	0	19.07	19.11	19.23	19.21	18.98		
5	256QAM	1	12	19.32	19.42	19.36	19.41	19.18	20	4
5	256QAM	1	24	19.01	19.07	19.10	19.00	18.98		
5	256QAM	12	0	19.22	19.36	19.25	19.35	19.19		
5	256QAM	12	7	19.25	19.39	19.16	19.26	19.10	20	4
5	256QAM	12	13	19.17	19.22	19.17	19.26	19.07		
5	256QAM	25	0	19.13	19.34	19.31	19.21	19.12		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	26.17	26.33	26.18	26.26	26.29	27	0
20	QPSK	1	49	26.11	26.32	26.14	26.20	26.28		
20	QPSK	1	99	26.09	26.32	26.13	26.21	26.21		
20	QPSK	50	0	25.14	25.37	25.32	25.30	25.30		
20	QPSK	50	24	25.08	25.35	25.28	25.27	25.26	26	1
20	QPSK	50	50	25.07	25.31	25.30	25.27	25.33		
20	QPSK	100	0	25.24	25.27	25.25	25.22	25.26		
20	16QAM	1	0	25.10	25.13	25.23	25.22	25.14		
20	16QAM	1	49	25.20	25.34	25.26	25.10	24.93	26	1
20	16QAM	1	99	25.35	25.14	24.86	25.08	25.12		
20	16QAM	50	0	25.22	25.22	25.40	25.35	25.26		
20	16QAM	50	24	25.24	25.41	25.30	25.38	25.27	26	1
20	16QAM	50	50	25.11	25.39	25.48	25.36	25.29		
20	16QAM	100	0	25.24	25.25	25.35	25.30	25.30		
20	64QAM	1	0	25.12	25.41	25.33	25.29	24.88		
20	64QAM	1	49	25.19	25.45	25.21	25.33	25.09	26	1
20	64QAM	1	99	25.20	25.24	25.23	25.11	24.97		
20	64QAM	50	0	24.18	24.31	24.40	24.40	24.28		
20	64QAM	50	24	24.37	24.43	24.30	24.53	24.44	25	2
20	64QAM	50	50	24.28	24.42	24.47	24.49	24.37		
20	64QAM	100	0	24.25	24.43	24.31	24.44	24.41		
20	256QAM	1	0	22.34	22.32	22.26	22.29	22.13		
20	256QAM	1	49	22.41	22.41	22.35	22.39	22.26	23	4
20	256QAM	1	99	22.23	22.21	22.15	22.16	22.05		
20	256QAM	50	0	22.26	22.23	22.19	22.21	22.08		
20	256QAM	50	24	22.28	22.27	22.23	22.24	22.15	23	4
20	256QAM	50	50	22.24	22.28	22.21	22.21	22.19		
20	256QAM	100	0	22.20	22.19	22.14	22.16	22.03		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	26.07	26.13	26.07	26.21	26.24	27	0
15	QPSK	1	37	25.95	26.15	25.99	26.00	26.16		
15	QPSK	1	74	25.96	26.10	25.99	26.01	26.18		
15	QPSK	36	0	25.08	25.25	25.27	25.21	25.25		
15	QPSK	36	20	24.85	25.22	25.21	25.23	25.23	26	1
15	QPSK	36	39	25.03	25.17	25.23	25.15	25.17		
15	QPSK	75	0	25.11	25.09	25.08	25.05	25.23		
15	16QAM	1	0	25.03	24.94	25.14	25.03	25.07		
15	16QAM	1	37	25.00	25.30	25.14	24.99	24.81	26	1
15	16QAM	1	74	25.20	24.94	24.76	25.06	25.08		
15	16QAM	36	0	25.05	25.19	25.21	25.13	25.20		
15	16QAM	36	20	25.22	25.36	25.27	25.24	25.25	26	1
15	16QAM	36	39	24.97	25.26	25.30	25.26	25.25		
15	16QAM	75	0	25.16	25.15	25.30	25.13	25.24		
15	64QAM	1	0	24.91	25.26	25.29	25.16	24.69		
15	64QAM	1	37	25.08	25.26	25.16	25.16	24.95	26	1
15	64QAM	1	74	25.04	25.16	25.12	25.00	24.77		
15	64QAM	36	0	24.15	24.27	24.37	24.24	24.08		
15	64QAM	36	20	24.29	24.30	24.24	24.39	24.38	25	2
15	64QAM	36	39	24.22	24.23	24.38	24.30	24

Reduced Power Mode for DSI10

GSM850_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.30	32.07	32.19	33.50	23.30	23.07	23.19	24.50
GPRS 1 Tx slot	32.27	32.05	32.17	33.50	23.27	23.05	23.17	24.50
GPRS 2 Tx slots	29.18	29.07	29.24	30.50	23.18	23.07	23.24	24.50
GPRS 3 Tx slots	27.79	27.90	27.87	28.80	23.53	23.64	23.61	24.54
GPRS 4 Tx slots	26.07	26.05	26.15	27.50	23.07	23.05	23.15	24.50
EDGE 1 Tx slot	25.16	25.04	25.04	26.00	16.16	16.04	16.04	17.00
EDGE 2 Tx slots	23.53	23.41	23.46	25.00	17.53	17.41	17.46	19.00
EDGE 3 Tx slots	22.47	22.32	22.32	23.30	18.21	18.06	18.06	19.04
EDGE 4 Tx slots	20.43	20.28	20.30	22.00	17.43	17.28	17.30	19.00

GSM850_Ant 1	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	31.72	31.67	31.65	33.50	22.72	22.67	22.65	24.50
GPRS 1 Tx slot	32.08	31.99	32.25	33.50	23.08	22.99	23.25	24.50
GPRS 2 Tx slots	28.90	28.95	29.25	30.50	22.90	22.95	23.25	24.50
GPRS 3 Tx slots	27.50	27.75	27.70	28.80	23.24	23.49	23.44	24.54
GPRS 4 Tx slots	25.78	25.92	26.12	27.50	22.78	22.92	23.12	24.50
EDGE 1 Tx slot	24.94	24.89	24.87	26.00	15.94	15.89	15.87	17.00
EDGE 2 Tx slots	23.24	23.21	23.19	25.00	17.24	17.21	17.19	19.00
EDGE 3 Tx slots	22.21	22.13	22.07	23.30	17.95	17.87	17.81	19.04
EDGE 4 Tx slots	20.09	20.04	20.03	22.00	17.09	17.04	17.03	19.00

GSM1900_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	30.18	30.00	30.15	30.50	21.18	21.00	21.15	21.50
GPRS 1 Tx slot	30.15	29.97	30.13	30.50	21.15	20.97	21.13	21.50
GPRS 2 Tx slots	27.47	26.99	27.24	27.50	21.47	20.99	21.24	21.50
GPRS 3 Tx slots	25.40	25.29	25.36	25.80	21.14	21.03	21.10	21.54
GPRS 4 Tx slots	24.15	24.14	24.30	24.50	21.15	21.14	21.30	21.50
EDGE 1 Tx slot	25.65	25.78	25.47	27.00	16.65	16.78	16.47	18.00
EDGE 2 Tx slots	24.16	24.13	23.91	25.00	18.16	18.13	17.91	19.00
EDGE 3 Tx slots	22.87	23.00	22.84	24.00	18.61	18.74	18.58	19.74
EDGE 4 Tx slots	21.02	20.92	20.72	22.00	18.02	17.92	17.72	19.00

GSM1900_Ant 2	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	30.04	30.02	30.18	30.50	21.04	21.02	21.18	21.50
GPRS 1 Tx slot	30.02	30.01	30.15	30.50	21.02	21.01	21.15	21.50
GPRS 2 Tx slots	26.85	26.38	26.68	27.50	20.85	20.38	20.68	21.50
GPRS 3 Tx slots	25.16	24.70	25.09	25.80	20.90	20.44	20.83	21.54
GPRS 4 Tx slots	23.99	23.55	23.70	24.50	20.99	20.55	20.70	21.50
EDGE 1 Tx slot	24.78	24.71	25.13	26.00	15.78	15.71	16.13	17.00
EDGE 2 Tx slots	23.16	23.09	23.29	24.00	17.16	17.09	17.29	18.00
EDGE 3 Tx slots	22.05	22.06	22.23	23.00	17.79	17.80	17.97	18.74
EDGE 4 Tx slots	20.27	20.09	20.42	21.00	17.27	17.09	17.42	18.00

Band		WCDMA II_Ant 0			Tune-up Limit (dBm)	WCDMA II_Ant 2			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		9262	9400	9538	
Rx Channel		9662	9800	9938		9662	9800	9938	
Frequency (MHz)		1852.4	1880	1907.6		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	22.20	22.27	22.17	23.40	21.92	21.91	21.95	22.50
3GPP Rel 99	RMC 12.2Kbps	22.22	22.28	22.25	23.40	22.06	21.96	22.02	22.50
3GPP Rel 6	HSDPA Subtest-1	21.37	21.53	21.40	22.40	21.02	20.87	20.97	21.50
3GPP Rel 6	HSDPA Subtest-2	21.40	21.51	21.28	22.40	21.03	20.76	20.91	21.50
3GPP Rel 6	HSDPA Subtest-3	20.93	20.89	20.76	21.90	20.56	20.33	20.43	21.00
3GPP Rel 6	HSDPA Subtest-4	20.87	20.91	20.84	21.90	20.53	20.29	20.45	21.00
3GPP Rel 8	DC-HSDPA Subtest-1	21.39	21.40	21.30	22.40	20.86	20.75	20.74	21.50
3GPP Rel 8	DC-HSDPA Subtest-2	21.35	21.37	21.12	22.40	21.02	20.73	20.98	21.50
3GPP Rel 8	DC-HSDPA Subtest-3	20.82	20.89	20.57	21.90	20.46	20.25	20.41	21.00
3GPP Rel 8	DC-HSDPA Subtest-4	20.90	20.83	20.62	21.90	20.47	20.32	20.34	21.00
3GPP Rel 6	HSUPA Subtest-1	21.31	21.47	21.39	22.40	21.03	20.84	21.00	21.50
3GPP Rel 6	HSUPA Subtest-2	19.37	19.36	19.37	20.40	18.95	18.97	19.09	19.50
3GPP Rel 6	HSUPA Subtest-3	20.43	20.55	20.40	21.40	19.98	19.89	20.03	20.50
3GPP Rel 6	HSUPA Subtest-4	19.41	19.38	19.39	20.40	18.93	18.83	19.00	19.50
3GPP Rel 6	HSUPA Subtest-5	21.47	21.40	21.28	22.40	21.03	20.91	20.99	21.50

Band		WCDMA IV_Ant 0			Tune-up Limit (dBm)	WCDMA IV_Ant 2			Tune-up Limit (dBm)
TX Channel		1312	1413	1513		1312	1413	1513	
Rx Channel		1537	1638	1738		1537	1638	1738	
Frequency (MHz)		1712.4	1732.6	1752.6		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	23.18	23.32	23.18	24.00	23.52	23.72	23.54	24.00
3GPP Rel 99	RMC 12.2Kbps	23.34	23.40	23.20	24.00	23.55	23.73	23.55	24.00
3GPP Rel 6	HSDPA Subtest-1	22.31	22.34	22.03	23.00	22.54	22.74	22.54	23.00
3GPP Rel 6	HSDPA Subtest-2	22.30	22.34	22.05	23.00	22.51	22.71	22.53	23.00
3GPP Rel 6	HSDPA Subtest-3	21.83	21.85	21.55	22.50	22.00	22.25	22.03	22.50
3GPP Rel 6	HSDPA Subtest-4	21.82	21.84	21.54	22.50	22.00	22.22	22.02	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.30	22.30	21.92	23.00	22.43	22.68	22.48	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.16	22.24	22.00	23.00	22.45	22.65	22.46	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.68	21.78	21.50	22.50	21.85	22.21	22.01	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.78	21.75	21.42	22.50	21.95	22.17	21.91	22.50
3GPP Rel 6	HSUPA Subtest-1	21.82	22.38	22.07	23.00	22.62	22.74	22.56	23.00
3GPP Rel 6	HSUPA Subtest-2	20.40	20.36	20.03	21.00	20.58	20.78	20.50	21.00
3GPP Rel 6	HSUPA Subtest-3	20.72	21.41	21.07	22.00	21.64	21.75	21.57	22.00
3GPP Rel 6	HSUPA Subtest-4	19.88	20.33	20.07	21.00	20.58	20.74	20.56	21.00
3GPP Rel 6	HSUPA Subtest-5	22.23	22.42	22.07	23.00	22.50	22.80	22.60	23.00

Band		WCDMA V_Ant 0			Tune-up Limit (dBm)	WCDMA V_Ant 1			Tune-up Limit (dBm)
TX Channel		4132	4182	4233		4132	4182	4233	
Rx Channel		4357	4407	4458		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.35	23.31	23.25	24.00	23.25	23.27	23.25	24.00
3GPP Rel 99	RMC 12.2Kbps	23.38	23.43	23.37	24.00	23.29	23.32	23.27	24.00
3GPP Rel 6	HSDPA Subtest-1	22.33	22.22	22.26	23.00	22.27	22.29	22.25	23.00
3GPP Rel 6	HSDPA Subtest-2	22.35	22.28	22.28	23.00	22.28	22.30	22.26	23.00
3GPP Rel 6	HSDPA Subtest-3	21.87	21.71	21.77	22.50	21.75	21.83	21.74	22.50
3GPP Rel 6	HSDPA Subtest-4	21.82	21.75	21.77	22.50	21.78	21.80	21.79	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.21	22.10	22.11	23.00	22.20	22.27	22.10	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.21	22.17	22.17	23.00	22.19	22.18	22.20	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.79	21.68	21.66	22.50	21.65	21.79	21.61	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.80	21.67	21.65	22.50	21.71	21.73	21.78	22.50
3GPP Rel 6	HSUPA Subtest-1	22.33	22.23	22.24	23.00	22.25	22.23	22.24	23.00
3GPP Rel 6	HSUPA Subtest-2	20.30	20.23	20.23	21.00	20.23	20.23	20.24	21.00
3GPP Rel 6	HSUPA Subtest-3	21.26	21.13	21.23	22.00	21.23	21.29	21.26	22.00
3GPP Rel 6	HSUPA Subtest-4	20.30	20.25	20.25	21.00	20.23	20.25	20.20	21.00
3GPP Rel 6	HSUPA Subtest-5	22.30	22.20	22.30	23.00	22.28	22.21	22.27	23.00

Band 2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	23.42	23.33	23.46		
20	QPSK	1	49	23.35	23.26	23.39	24	0
20	QPSK	1	99	23.24	23.25	23.41		
20	QPSK	50	0	22.49	22.58	22.72		
20	QPSK	50	24	22.63	22.55	22.64	23	1
20	QPSK	50	50	22.56	22.52	22.68		
20	QPSK	100	0	22.63	22.53	22.70		
20	16QAM	1	0	22.71	22.63	22.71		
20	16QAM	1	49	22.68	22.60	22.80	23	1
20	16QAM	1	99	22.63	22.60	22.75		
20	16QAM	50	0	21.68	21.57	21.64		
20	16QAM	50	24	21.65	21.59	21.69	22	2
20	16QAM	50	50	21.61	21.56	21.77		
20	16QAM	100	0	21.61	21.52	21.73		
20	64QAM	1	0	21.79	21.64	21.75		
20	64QAM	1	49	21.71	21.77	21.75	22	2
20	64QAM	1	99	21.63	21.59	21.76		
20	64QAM	50	0	20.67	20.53	20.66		
20	64QAM	50	24	20.71	20.62	20.69	21	3
20	64QAM	50	50	20.61	20.57	20.72		
20	64QAM	100	0	20.67	20.56	20.74		
20	256QAM	1	0	18.53	18.46	18.60		
20	256QAM	1	49	18.60	18.51	18.66	19	5
20	256QAM	1	99	18.63	18.52	18.63		
20	256QAM	50	0	18.54	18.43	18.58		
20	256QAM	50	24	18.48	18.37	18.49	19	5
20	256QAM	50	50	18.42	18.36	18.51		
20	256QAM	100	0	18.48	18.41	18.52		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	23.36	23.27	23.33		
15	QPSK	1	37	23.28	23.14	23.28	24	0
15	QPSK	1	74	23.14	23.13	23.28		
15	QPSK	36	0	22.58	22.44	22.66		
15	QPSK	36	20	22.53	22.44	22.54	23	1
15	QPSK	36	39	22.45	22.45	22.62		
15	QPSK	75	0	22.51	22.39	22.57		
15	16QAM	1	0	22.57	22.57	22.59		
15	16QAM	1	37	22.64	22.62	22.66	23	1
15	16QAM	1	74	22.58	22.54	22.61		
15	16QAM	36	0	21.62	21.47	21.51		
15	16QAM	36	20	21.59	21.52	21.61	22	2
15	16QAM	36	39	21.49	21.41	21.72		
15	16QAM	75	0	21.51	21.41	21.62		
15	64QAM	1	0	21.66	21.57	21.66		
15	64QAM	1	37	21.63	21.70	21.68	22	2
15	64QAM	1	74	21.52	21.52	21.68		
15	64QAM	36	0	20.56	20.48	20.57		
15	64QAM	36	20	20.65	20.47	20.58	21	3
15	64QAM	36	39	20.51	20.45	20.57		
15	64QAM	75	0	20.54	20.42	20.61		
15	256QAM	1	0	18.44	18.31	18.53		
15	256QAM	1	37	18.48	18.50	18.66	19	5
15	256QAM	1	74	18.49	18.41	18.53		
15	256QAM	36	0	18.43	18.36	18.51		
15	256QAM	36	20	18.43	18.24	18.36	19	5
15	256QAM	36	39	18.33	18.24	18.51		
15	256QAM	75	0	18.36	18.40	18.43		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	23.35	23.19	23.38		
10	QPSK	1	25	23.21	23.12	23.26	24	0
10	QPSK	1	49	23.16	23.20	23.32		
10	QPSK	25	0	22.51	22.43	22.66		
10	QPSK	25	12	22.50	22.43	22.54	23	1
10	QPSK	25	25	22.43	22.44	22.57		
10	QPSK	50	0	22.57	22.45	22.59		
10	16QAM	1	0	22.61	22.52	22.63		
10	16QAM	1	25	22.61	22.61	22.68	23	1
10	16QAM	1	49	22.58	22.53	22.64		
10	16QAM	25	0	21.59	21.43	21.57		
10	16QAM	25	12	21.56	21.46	21.66	22	2
10	16QAM	25	25	21.51	21.40	21.67		
10	16QAM	50	0	21.55	21.43	21.65		
10	64QAM	1	0	21.72	21.58	21.66		
10	64QAM	1	25	21.67	21.64	21.61	22	2
10	64QAM	1	49	21.56	21.49	21.66		
10	64QAM	25	0	20.57	20.39	20.60		
10	64QAM	25	12	20.56	20.48	20.56	21	3
10	64QAM	25	25	20.46	20.45	20.66		
10	64QAM	50	0	20.54	20.44	20.66		
10	256QAM	1	0	18.47	18.34	18.50		
10	256QAM	1	25	18.50	18.49	18.58	19	5
10	256QAM	1	49	18.50	18.39	18.54		
10	256QAM	25	0	18.41	18.36	18.54		
10	256QAM	25	12	18.40	18.36	18.41	19	5
10	256QAM	25	25	18.28	18.30	18.39		
10	256QAM	50	0	18.37	18.32	18.48		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	23.29	23.26	23.36		
5	QPSK	1	12	23.30	23.15	23.32	24	0
5	QPSK	1	24	23.10	23.10	23.29		
5	QPSK	12	0	22.52	22.44	22.64		
5	QPSK	12	7	22.52	22.43	22.53	23	1
5	QPSK	12	13	22.45	22.39	22.59		
5	QPSK	25	0	22.50	22.46	22.65		
5	16QAM	1	0	22.66	22.60	22.60		
5	16QAM	1	12	22.58	22.58	22.66	23	1
5	16QAM	1	24	22.49	22.51	22.66		
5	16QAM	12	0	21.62	21.43	21.50		
5	16QAM	12	7	21.62	21.62	21.62	22	2
5	16QAM	12	13	21.49	21.47	21.67		
5	16QAM	25	0	21.53	21.43	21.67		
5	64QAM	1	0	21.71	21.56	21.62		
5	64QAM	1	12	21.68	21.70	21.70	22	2
5	64QAM	1	24	21.56	21.53	21.65		
5	64QAM	12	0	20.54	20.46	20.55		
5	64QAM	12	7	20.59	20.52	20.63	21	3
5	64QAM	12	13	20.47	20.51	20.64		
5	64QAM	25	0	20.58	20.45	20.59		
5	256QAM	1	0	18.39	18.32	18.51		
5	256QAM	1	12	18.52	18.45	18.57	19	5
5	256QAM	1	24	18.50	18.41	18.58		
5	256QAM	12	0	18.52	18.38	18.43		
5	256QAM	12	7	18.38	18.22	18.47	19	5
5	256QAM	12	13	18.37	18.33	18.47		
5	256QAM	25	0	18.38	18.32	18.62		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	23.27	23.19	23.34		
3	QPSK	1	8	23.23	23.16	23.27	24	0
3	QPSK	1	14	23.14	23.12	23.32		
3	QPSK	8	0	22.61	22.50	22.60		
3	QPSK	8	4	22.53	22.40	22.56	23	1
3	QPSK	8	7	22.41	22.45	22.54		
3	QPSK	15	0	22.51	22.48	22.59		
3	16QAM	1	0	22.63	22.55	22.59		
3	16QAM	1	8	22.59	22.54	22.69	23	1
3	16QAM	1	14	22.52	22.51	22.66		
3	16QAM	8	0	21.52	21.42	21.50		
3	16QAM	8	4	21.52	21.53	21.55	22	2
3	16QAM	8	7	21.52	21.41	21.65		
3	16QAM	15	0	21.56	21.45	21.60		
3	64QAM	1	0	21.69	21.58	21.69		
3	64QAM	1	8	21.59	21.61	21.69	22	2
3	64QAM	1	14	21.48	21.46	21.66		
3	64QAM	8	0	20.55	20.45	20.60		
3	64QAM	8	4	20.58	20.49	20.59	21	3
3	64QAM	8	7	20.46	20.63	20.63		
3	64QAM	15	0	20.60	20.48	20.69		
3	256QAM	1	0	18.39	18.39	18.47		
3	256QAM	1	8	18.54	18.44	18.65	19	5
3	256QAM	1	14	18.51	18.46	18.62		
3	256QAM	8	0	18.45	18.30	18.54		
3	256QAM	8	4	18.37	18.33	18.37	19	5
3	256QAM	8	7	18.39	18.32	18.40		
3	256QAM	15	0	18.37	18.34	18.39		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	23.27	23.20	23.35		
1.4	QPSK	1	3	23.27	23.12	23.29		
1.4	QPSK	1	5	23.16	23.20	23.30	24	0
1.4	QPSK	3	0	23.21	23.12	23.28		
1.4	QPSK	3	1	23.13	22.99	23.24		
1.4	QPSK	3	3	23.08	23.08	23.16		
1.4	QPSK	6	0	22.64	22.58	22.68	23	1
1.4	16QAM	1	0	22.63	22.56	22.60		
1.4	16QAM	1	3	22.61	22.57	22.71		
1.4	16QAM	1	5	22.48	22.47	22.65	23	1
1.4	16QAM	3	0	22.59	22.45	22.54		
1.4	16QAM	3	1	22.55	22.44	22.58		
1.4	16QAM	3	3	22.39	22.35	22.54		
1.4	16QAM	6	0	21.48	21.44	21.62	22	2
1.4	64QAM	1	0	21.60	21.61	21.70		
1.4	64QAM	1	3	21.60	21.66	21.64		
1.4	64QAM	1	5	21.53	21.53	21.62	22	2
1.4	64QAM	3	0	21.59	21.51	21.58		
1.4	64QAM	3	1	21.48	21.52	21.52		
1.4	64QAM	3	3	21.45	21.39	21.57		
1.4	64QAM	6	0	20.59	20.45	20.59	21	3
1.4	256QAM	1	0	18.40	18.41	18.54		
1.4	256QAM	1	3	18.59	18.46	18.59		
1.4	256QAM	1	5	18.52	18.38	18.49	19	5
1.4	256QAM	3	0	18.40	18.29	18.44		
1.4	256QAM	3	1	18.39	18.26	18.46		
1.4	256QAM	3	3	18.31	18.36	18.38		
1.4	256QAM	6	0	18.40	18.31	18.48	19	5

Band 2_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	23.66	23.64	23.70		
20	QPSK	1	49	23.60	23.52	23.65	24	0
20	QPSK	1	99	23.65	23.58	23.69		
20	QPSK	50	0	22.62	22.70	22.75		
20	QPSK	50	24	22.58	22.62	22.72	23	1
20	QPSK	50	50	22.61	22.67	22.70		
20	QPSK	100	0	22.59	22.63	22.68		
20	16QAM	1	0	22.93	22.99	23.00		
20	16QAM	1	49	22.90	22.90	22.96	23	1
20	16QAM	1	99	22.84	22.85	22.92		
20	16QAM	50	0	21.66	21.76	21.77		
20	16QAM	50	24	21.68	21.70	21.75	22	2
20	16QAM	50	50	21.65	21.69	21.70		
20	16QAM	100	0	21.68	21.65	21.72		
20	64QAM	1	0	21.92	21.98	22.00		
20	64QAM	1	49	21.88	21.84	21.96	22	2
20	64QAM	1	99	21.80	21.77	21.90		
20	64QAM	50	0	20.64	20.76	20.77		
20	64QAM	50	24	20.71	20.63	20.72	21	3
20	64QAM	50	50	20.62	20.68	20.75		
20	64QAM	100	0	20.64	20.69	20.70		
20	256QAM	1	0	18.67	18.65	18.72		
20	256QAM	1	49	18.72	18.68	18.71	19	5
20	256QAM	1	99	18.73	18.69	18.66		
20	256QAM	50	0	18.64	18.64	18.67		
20	256QAM	50	24	18.62	18.61	18.69	19	5
20	256QAM	50	50	18.60	18.58	18.62		
20	256QAM	100	0	18.70	18.67	18.74		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	23.51	23.58	23.64		
15	QPSK	1	37	23.48	23.43	23.60	24	0
15	QPSK	1	74	23.57	23.44	23.56		
15	QPSK	36	0	22.53	22.55	22.63		
15	QPSK	36	20	22.49	22.48	22.65	23	1
15	QPSK	36	39	22.46	22.57	22.63		
15	QPSK	75	0	22.51	22.54	22.57		
15	16QAM	1	0	22.57	22.57	22.54		
15	16QAM	1	37	22.79	22.77	22.84	23	1
15	16QAM	1	74	22.69	22.76	22.86		
15	16QAM	36	0	21.60	21.65	21.67		
15	16QAM	36	20	21.57	21.60	21.68	22	2
15	16QAM	36	39	21.46	21.51	21.62		
15	16QAM	75	0	21.58	21.50	21.57		
15	64QAM	1	0	21.82	21.88	21.91		
15	64QAM	1	37	21.77	21.70	21.91	22	2
15	64QAM	1	74	21.73	21.66	21.75		
15	64QAM	36	0	20.58	20.62	20.64		
15	64QAM	36	20	20.63	20.54	20.58	21	3
15	64QAM	36	39	20.54	20.53	20.69		
15	64QAM	75	0	20.61	20.57	20.62		
15	256QAM	1	0	18.59	18.55	18.61		
15	256QAM	1	37	18.72	18.57	18.58	19	5
15	256QAM	1	74	18.73	18.66	18.61		
15	256QAM	36	0	18.53	18.61	18.66		
15	256QAM	36	20	18.55	18.56	18.58	19	5
15	256QAM	36	39	18.47	18.48	18.61		
15	256QAM	75	0	18.62	18.54	18.74		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	23.53	23.49	23.57		
10	QPSK	1	25	23.47	23.45	23.53	24	0
10	QPSK	1	49	23.50	23.43	23.60		
10	QPSK	25	0	22.48	22.62	22.65		
10	QPSK	25	12	22.50	22.50	22.57	23	1
10	QPSK	25	25	22.47	22.58	22.64		
10	QPSK	50	0	22.48	22.57	22.54		
10	16QAM	1	0	22.88	22.88	22.91		
10	16QAM	1	25	22.81	22.77	22.89	23	1
10	16QAM	1	49	22.72	22.76	22.77		
10	16QAM	25	0	21.58	21.61	21.63		
10	16QAM	25	12	21.55	21.60	21.66	22	2
10	16QAM	25	25	21.43	21.56	21.58		
10	16QAM	50	0	21.63	21.55	21.58		
10	64QAM	1	0	21.85	21.88	21.95		
10	64QAM	1	25	21.81	21.75	21.89	22	2
10	64QAM	1	49	21.66	21.71	21.75		
10	64QAM	25	0	20.49	20.64	20.66		
10	64QAM	25	12	20.56	20.56	20.64	21	3
10	64QAM	25	25	20.52	20.57	20.60		
10	64QAM	50	0	20.52	20.50	20.55		
10	256QAM	1	0	18.55	18.58	18.57		
10	256QAM	1	25	18.60	18.65	18.69	19	5
10	256QAM	1	49	18.62	18.56	18.65		
10	256QAM	25	0	18.58	18.53	18.55		
10	256QAM	25	12	18.57	18.47	18.68	19	5
10	256QAM	25	25	18.51	18.52	18.48		
10	256QAM	50	0	18.65	18.65	18.53		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	23.54	23.50	23.59		
5	QPSK	1	12	23.49	23.41	23.51	24	0
5	QPSK	1	24	23.55	23.52	23.57		
5	QPSK	12	0	22.59	22.60	22.64		
5	QPSK	12	7	22.63	22.55	22.61	23	1
5	QPSK	12	13	22.53	22.53	22.63		
5	QPSK	25	0	22.51	22.58	22.55		
5	16QAM	1	0	22.86	22.87	22.92		
5	16QAM	1	12	22.80	22.80	22.81	23	1
5	16QAM	1	24	22.78	22.77	22.81		
5	16QAM	12	0	21.59	21.61	21.68		
5	16QAM	12	7	21.62	21.62	21.60	22	2
5	16QAM	12	13	21.46	21.63	21.57		
5	16QAM	25	0	21.53	21.52	21.65		
5	64QAM	1	0	21.82	21.90	21.87		
5	64QAM	1	12	21.82	21.72	21.90	22	2
5	64QAM	1	24	21.74	21.71	21.79		
5	64QAM	12	0	20.51	20.61	20.65		
5	64QAM	12	7	20.57	20.48	20.63	21	3
5	64QAM	12	13	20.56	20.59	20.62		
5	64QAM	25	0	20.58	20.53	20.59		
5	256QAM	1	0	18.54	18.53	18.57		
5	256QAM	1	12	18.67	18.67	18.66	19	5
5	256QAM	1	24	18.63	18.56	18.64		
5	256QAM	12	0	18.52	18.59	18.54		
5	256QAM	12	7	18.53	18.57	18.66	19	5
5	256QAM	12	13	18.48	18.47	18.49		
5	256QAM	25	0	18.67	18.53	18.61		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	23.59	23.49	23.60		
3	QPSK	1	8	23.49	23.47	23.52	24	0
3	QPSK	1	14	23.51	23.44	23.64		
3	QPSK	8	0	22.47	22.60	22.64		
3	QPSK	8	4	22.53	22.48	22.60	23	1
3	QPSK	8	7	22.53	22.55	22.65		
3	QPSK	15	0	22.57	22.63	22.61		
3	16QAM	1	0	22.81	22.88	22.94		
3	16QAM	1	8	22.84	22.81	22.91	23	1
3	16QAM	1	14	22.76	22.80	22.79		
3	16QAM	8	0	21.54	21.71	21.68		
3	16QAM	8	4	21.54	21.61	21.68	22	2
3	16QAM	8	7	21.40	21.57	21.57		
3	16QAM	15	0	21.55	21.56	21.62		
3	64QAM	1	0	21.76	21.88	21.88		
3	64QAM	1	8	21.76	21.91	21.91	22	2
3	64QAM	1	14	21.71	21.63	21.84		
3	64QAM	8	0	20.52	20.67	20.62		
3	64QAM	8	4	20.58	20.58	20.60	21	3
3	64QAM	8	7	20.52	20.68	20.70		
3	64QAM	15	0	20.59	20.53	20.55		
3	256QAM	1	0	18.54	18.58	18.59		
3	256QAM	1	8	18.67	18.68	18.66	19	5
3	256QAM	1	14	18.67	18.63	18.52		
3	256QAM	8	0	18.52	18.57	18.65		
3	256QAM	8	4	18.54	18.53	18.66	19	5
3	256QAM	8	7	18.50	18.44	18.58		
3	256QAM	15	0	18.55	18.63	18.60		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	23.55	23.49	23.61		
1.4	QPSK	1	3	23.52	23.43	23.56		
1.4	QPSK	1	5	23.56	23.45	23.57	24	0
1.4	QPSK	3	0	22.57	22.56	22.62		
1.4	QPSK	3	1	22.53	22.52	22.60		
1.4	QPSK	3	3	22.55	22.59	22.60		
1.4	QPSK	6	0	22.54	22.51	22.56	23	1
1.4	16QAM	1	0	22.85	22.90	22.94		
1.4	16QAM	1	3	22.80	22.84	22.87		
1.4	16QAM	1	5	22.72	22.71	22.84	23	1
1.4	16QAM	3	0	22.77	22.89	22.88		
1.4	16QAM	3	1	22.69	22.69	22.80		
1.4	16QAM	3	3	22.65	22.68	22.74		
1.4	16QAM	6	0	21.57	21.58	21.61	22	2
1.4	64QAM	1	0	21.83	21.92	21.92		
1.4	64QAM	1	3	21.76	21.75	21.82		
1.4	64QAM	1	5	21.67	21.67	21.77	22	2
1.4	64QAM	3	0	21.75	21.81	21.80		
1.4	64QAM	3	1	21.70	21.70	21.71		
1.4	64QAM	3	3	21.54	21.60	21.75		
1.4	64QAM	6	0	20.56	20.47	20.60	21	3
1.4	256QAM	1	0	18.56	18.60	18.67		
1.4	256QAM	1	3	18.70	18.68	18.70		
1.4	256QAM	1	5	18.66	18.69	18.56	19	5
1.4	256QAM	3	0	18.46	18.45	18.53		
1.4	256QAM	3	1	18.64	18.58	18.61		
1.4	256QAM	3	3	18.65	18.61	18.44		
1.4	256QAM	6	0	18.62	18.57	18.64	19	5

Band 2_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				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	20.57	20.55	20.63		
20	QPSK	1	49	20.52	20.51	20.57	21.5	0
20	QPSK	1	99	20.54	20.49	20.58		
20	QPSK	50	0	20.55	20.52	20.60		
20	QPSK	50	24	20.52	20.49	20.54	21.5	0
20	QPSK	50	50	20.52	20.42	20.52		
20	QPSK	100	0	20.49	20.46	20.53		
20	16QAM	1	0	20.44	20.42	20.52		
20	16QAM	1	49	20.46	20.44	20.54	21.5	0
20	16QAM	1	99	20.43	20.47	20.57		
20	16QAM	50	0	20.54	20.45	20.59		
20	16QAM	50	24	20.50	20.54	20.54	21.5	0
20	16QAM	50	50	20.50	20.51	20.56		
20	16QAM	100	0	20.53	20.49	20.55		
20	64QAM	1	0

Band 4_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
				Channel	20050	20175	20300	
				Frequency (MHz)	1720	1732.5	1745	
20	QPSK	1	0	23.38	23.48	23.46		
20	QPSK	1	49	23.23	23.36	23.37	24	0
20	QPSK	1	99	23.34	23.22	23.19		
20	QPSK	50	0	22.47	22.50	22.46		
20	QPSK	50	24	22.48	22.48	22.43	23	1
20	QPSK	50	50	22.44	22.40	22.28		
20	QPSK	100	0	22.43	22.44	22.39		
20	16QAM	1	0	22.65	22.64	22.60		
20	16QAM	1	49	22.62	22.59	22.60	23	1
20	16QAM	1	99	22.65	22.50	22.38		
20	16QAM	50	0	21.43	21.50	21.55		
20	16QAM	50	24	21.47	21.52	21.51	22	2
20	16QAM	50	50	21.42	21.42	21.33		
20	16QAM	100	0	21.43	21.45	21.48		
20	64QAM	1	0	21.40	21.46	21.65		
20	64QAM	1	49	21.61	21.51	21.52	22	2
20	64QAM	1	99	21.59	21.43	21.46		
20	64QAM	50	0	20.39	20.49	20.53		
20	64QAM	50	24	20.49	20.50	20.51	21	3
20	64QAM	50	50	20.44	20.41	20.34		
20	64QAM	100	0	20.42	20.46	20.47		
20	256QAM	1	0	18.13	18.21	18.17		
20	256QAM	1	49	18.38	18.49	18.50	19	5
20	256QAM	1	99	18.22	18.34	18.30		
20	256QAM	50	0	18.15	18.25	18.21		
20	256QAM	50	24	18.12	18.24	18.24	19	5
20	256QAM	50	50	18.19	18.28	18.28		
20	256QAM	100	0	18.11	18.23	18.23		
				Channel	20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
				Frequency (MHz)	1717.5	1732.5	1747.5	
15	QPSK	1	0	23.27	23.45	23.35		
15	QPSK	1	37	23.15	23.29	23.26	24	0
15	QPSK	1	74	23.26	23.09	23.16		
15	QPSK	36	0	22.40	22.41	22.39		
15	QPSK	36	20	22.29	22.39	22.31	23	1
15	QPSK	36	39	22.35	22.28	22.21		
15	QPSK	75	0	22.34	22.36	22.31		
15	16QAM	1	0	22.59	22.56	22.48		
15	16QAM	1	37	22.58	22.49	22.54	23	1
15	16QAM	1	74	22.56	22.42	22.27		
15	16QAM	36	0	21.36	21.40	21.42		
15	16QAM	36	20	21.35	21.47	21.42	22	2
15	16QAM	36	39	21.39	21.29	21.22		
15	16QAM	75	0	21.38	21.39	21.44		
15	64QAM	1	0	21.30	21.35	21.58		
15	64QAM	1	37	21.58	21.44	21.44	22	2
15	64QAM	1	74	21.48	21.38	21.40		
15	64QAM	36	0	20.31	20.39	20.45		
15	64QAM	36	20	20.46	20.47	20.40	21	3
15	64QAM	36	39	20.39	20.33	20.21		
15	64QAM	75	0	20.37	20.39	20.43		
15	256QAM	1	0	18.03	18.08	18.14		
15	256QAM	1	37	18.28	18.39	18.52	19	5
15	256QAM	1	74	18.20	18.34	18.30		
15	256QAM	36	0	18.05	18.13	18.09		
15	256QAM	36	20	18.09	18.11	18.15	19	5
15	256QAM	36	39	18.16	18.24	18.30		
15	256QAM	75	0	18.01	18.19	18.19		
				Channel	20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
				Frequency (MHz)	1715	1732.5	1750	
10	QPSK	1	0	23.31	23.44	23.39		
10	QPSK	1	25	23.12	23.23	23.25	24	0
10	QPSK	1	49	23.26	23.13	23.16		
10	QPSK	25	0	22.45	22.46	22.40		
10	QPSK	25	12	22.37	22.45	22.35	23	1
10	QPSK	25	25	22.31	22.33	22.23		
10	QPSK	50	0	22.34	22.39	22.28		
10	16QAM	1	0	22.55	22.58	22.49		
10	16QAM	1	25	22.49	22.52	22.55	23	1
10	16QAM	1	49	22.52	22.47	22.34		
10	16QAM	25	0	21.34	21.40	21.51		
10	16QAM	25	12	21.37	21.40	21.46	22	2
10	16QAM	25	25	21.32	21.37	21.25		
10	16QAM	50	0	21.37	21.42	21.44		
10	64QAM	1	0	21.29	21.42	21.58		
10	64QAM	1	25	21.48	21.44	21.43	22	2
10	64QAM	1	49	21.53	21.34	21.40		
10	64QAM	25	0	20.32	20.38	20.46		
10	64QAM	25	12	20.44	20.43	20.44	21	3
10	64QAM	25	25	20.39	20.36	20.30		
10	64QAM	50	0	20.34	20.34	20.43		
10	256QAM	1	0	18.01	18.14	18.08		
10	256QAM	1	25	18.38	18.39	18.51	19	5
10	256QAM	1	49	18.13	18.26	18.25		
10	256QAM	25	0	18.04	18.15	18.08		
10	256QAM	25	12	18.10	18.12	18.16	19	5
10	256QAM	25	25	18.07	18.25	18.30		
10	256QAM	50	0	18.04	18.20	18.13		
				Channel	19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
				Frequency (MHz)	1712.5	1732.5	1752.5	
5	QPSK	1	0	23.26	23.39	23.42		
5	QPSK	1	12	23.11	23.29	23.34	24	0
5	QPSK	1	24	23.26	23.14	23.11		
5	QPSK	12	0	22.37	22.47	22.39		
5	QPSK	12	7	22.35	22.41	22.35	23	1
5	QPSK	12	13	22.36	22.34	22.18		
5	QPSK	25	0	22.35	22.32	22.26		
5	16QAM	1	0	22.54	22.53	22.54		
5	16QAM	1	12	22.54	22.48	22.53	23	1
5	16QAM	1	24	22.55	22.43	22.32		
5	16QAM	12	0	21.38	21.43	21.45		
5	16QAM	12	7	21.39	21.49	21.44	22	2
5	16QAM	12	13	21.33	21.29	21.22		
5	16QAM	25	0	21.32	21.39	21.45		
5	64QAM	1	0	21.33	21.37	21.54		
5	64QAM	1	12	21.48	21.42	21.45	22	2
5	64QAM	1	24	21.54	21.37	21.41		
5	64QAM	12	0	20.35	20.41	20.44		
5	64QAM	12	7	20.44	20.45	20.38	21	3
5	64QAM	12	13	20.34	20.34	20.28		
5	64QAM	25	0	20.39	20.33	20.40		
5	256QAM	1	0	18.09	18.08	18.06		
5	256QAM	1	12	18.31	18.37	18.48	19	5
5	256QAM	1	24	18.19	18.28	18.28		
5	256QAM	12	0	18.15	18.17	18.15		
5	256QAM	12	7	18.01	18.20	18.23	19	5
5	256QAM	12	13	18.19	18.20	18.27		
5	256QAM	25	0	18.02	18.16	18.10		
				Channel	19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
				Frequency (MHz)	1711.5	1732.5	1753.5	
3	QPSK	1	0	23.26	23.45	23.38		
3	QPSK	1	8	23.11	23.25	23.27	24	0
3	QPSK	1	14	23.28	23.09	23.12		
3	QPSK	8	0	22.38	22.47	22.37		
3	QPSK	8	4	22.29	22.35	22.36	23	1
3	QPSK	8	7	22.37	22.32	22.17		
3	QPSK	15	0	22.32	22.35	22.31		
3	16QAM	1	0	22.61	22.60	22.56		
3	16QAM	1	8	22.59	22.54	22.49	23	1
3	16QAM	1	14	22.55	22.40	22.27		
3	16QAM	8	0	21.32	21.39	21.52		
3	16QAM	8	4	21.38	21.45	21.43	22	2
3	16QAM	8	7	21.29	21.30	21.27		
3	16QAM	15	0	21.37	21.37	21.42		
3	64QAM	1	0	21.30	21.39	21.56		
3	64QAM	1	8	21.57	21.49	21.42	22	2
3	64QAM	1	14	21.48	21.30	21.41		
3	64QAM	8	0	20.33	20.41	20.47		
3	64QAM	8	4	20.36	20.47	20.45	21	3
3	64QAM	8	7	20.37	20.34	20.23		
3	64QAM	15	0	20.43	20.33	20.41		
3	256QAM	1	0	18.09	18.10	18.13		
3	256QAM	1	8	18.34	18.51	18.50	19	5
3	256QAM	1	14	18.18	18.28	18.18		
3	256QAM	8	0	18.10	18.19	18.10		
3	256QAM	8	4	17.99	18.24	18.11	19	5
3	256QAM	8	7	18.14	18.30	18.17		
3	256QAM	15	0	18.02	18.11	18.16		
				Channel	19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
				Frequency (MHz)	1710.7	1732.5	1754.3	
1.4	QPSK	1	0	23.30	23.37	23.43		
1.4	QPSK	1	3	23.11	23.32	23.30		
1.4	QPSK	1	5	23.27	23.18	23.10	24	0
1.4	QPSK	3	0	23.21	23.23	23.31		
1.4	QPSK	3	1	23.00	23.18	23.25		
1.4	QPSK	3	3	23.19	23.08	23.03		
1.4	QPSK	6	0	22.32	22.31	22.29	23	1
1.4	16QAM	1	0	22.60	22.51	22.55		
1.4	16QAM	1	3	22.59	22.55	22.49		
1.4	16QAM	1	5	22.53	22.47	22.32	23	1
1.4	16QAM	3	0	22.50	22.45	22.40		
1.4	16QAM	3	1	22.53	22.41	22.38		
1.4	16QAM	3	3	22.38	22.40	22.22		
1.4	16QAM	6	0	21.40	21.36	21.42	22	2
1.4	64QAM	1	0	21.43	21.41	21.61		
1.4	64QAM	1	3	21.58	21.44	21.42		
1.4	64QAM	1	5	21.53	21.35	21.37	22	2
1.4	64QAM	3	0	21.15	21.38	21.47		
1.4	64QAM	3	1	21.52	21.30	21.32		
1.4	64QAM	3	3	21.38	21.29	21.25		
1.4	64QAM	6	0	20.42	20.37	20.43	21	3
1.4	256QAM	1	0	18.07	18.16	18.06		
1.4	256QAM	1	3	18.28	18.47	18.42		
1.4	256QAM	1	5	18.15	18.29	18.26	19	5
1.4	256QAM	3	0	18.01	18.02	18.00		
1.4	256QAM	3	1	18.16	18.36	18.47		
1.4	256QAM	3	3	18.09	18.17	18.12		
1.4	256QAM	6	0	18.03	18.13	18.13	19	5

Band 4_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
				Channel	20050	20175	20300	
				Frequency (MHz)	1720	1732.5	1745	
20	QPSK	1	0	22.60	22.70	22.66		
20	QPSK	1	49	22.52	22.67	22.58	23.4	0
20	QPSK	1	99	22.51	22.65	22.63		
20	QPSK	50	0	22.15	22.25	22.17		
20	QPSK	50	24	22.16	22.23	22.10	23	0.4
20	QPSK	50	50	22.17	22.20	22.08		
20	QPSK	100	0	22.13	22.21	22.19		
20	16QAM	1	0	22.25	22.40	22.27		
20	16QAM	1	49	22.28	22.35	22.25	23	0.4
20	16QAM	1	99	22.23	22.38	22.29		
20	16QAM	50	0	21.24	21.37	21.29		
20	16QAM	50	24	21.29	21.35	21.24	22	1.4
20	16QAM	50	50	21.26	21.31	21.25		
20	16QAM	100	0	21.25	21.36	21.22		
20	64QAM	1	0	21.31	21.40	21.28		
20	64QAM	1	49	21.29	21.41	21.29	22	1.4
20	64QAM	1	99	21.32	21.44	21.33		
20	64QAM	50	0	20.39	20.40	20.39		
20	64QAM	50	24	20.25	20.35	20.32	21	2.4
20	64QAM	50	50	20.29	20.43	20.41		
20	64QAM	100	0	20.35	20.45	20.42		
20	256QAM	1	0	18.06	18.12	18.06		
20	256QAM	1	49	18.22	18.26	18.19	19	4.4
20	256QAM	1	99	18.31	18.35	18.31		
20	256QAM	50	0	18.07	18.14	18.06		
20	256QAM	50	24	18.00	18.06	18.02	19	4.4
20	256QAM	50	50	18.09	18.15	18.07		
20	256QAM	100	0	18.02	18.07	18.00		
				Channel	20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
				Frequency (MHz)	1717.5	1732.5	1747.5	
15	QPSK	1	0	22.50	22.58	22.64		
15	QPSK	1	37	22.44	22.57	22.47	23.4	0
15	QPSK	1	74	22.45	22.63	22.55		
15	QPSK	36	0	22.17	22.20	22.08		
15	QPSK	36	20	22.08	22.08	21.99	23	0.4
15	QPSK	36	39	22.12	22.08	21.96		
15	QPSK	75	0	22.01	22.08	22.13		
15	16QAM	1	0	22.19	22.26	22.18		
15	16QAM	1	37	22.18	22.22	22.19	23	0.4
15	16QAM	1	74	22.18	22.23	22.17		
15	16QAM	36	0	21.14	21.30	21.19		
15	16QAM	36	20	21.15	21.29	21.13	22	1.4
15	16QAM	36	39	21.15	21.22	21.14		
15	16QAM	75	0	21.20	21.29	21.16		
15	64QAM	1	0	21.26	21.28	21.15		
15	64QAM	1	37	21.24	21.36	21.14	22	1.4
15	64QAM	1	74	21.11	21.25	21.18		
15	64QAM	36	0	20.24	20.33	20.28		
15	64QAM	36	20	20.13	20.23	20.21	21	2.4
15	64QAM	36	39	20.20	20.31	20.36		
15	64QAM	75	0	20.23	20.32	20.27		
15	256QAM	1	0	17.94	17.99	17.98		
15	256QAM	1	37	18.07	18.18	18.13	19	4.4
15	256QAM	1	74	18.16	18.21	18.30		
15	256QAM	36	0	18.02	18.09	18.05		
15	256QAM	36	20	17.89	18.02	17.96	19	4.4
15	256QAM	36	39	18.08	18.00	18.06		
15	256QAM	75	0	18.01	18.01	17.90		
				Channel	20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
				Frequency (MHz)	1715	1732.5	1750	
10	QPSK	1	0	22.48	22.61	22.51		
10	QPSK	1	25	22.37	22.54	22.53	23.4	0
10	QPSK	1	49	22.38	22.53	22.49		
10	QPSK	25	0	22.23	22.14	22.11		
10	QPSK	25	12	22.02	22.12	22.00	23	0.4
10	QPSK	25	25	22.08	22.13	21.94		
10	QPSK	50	0	21.99	22.13	22.09		
10	16QAM	1	0	22.12	22.25	22.18		
10	16QAM	1	25	22.19	22.28	22.19	23	0.4
10	16QAM	1	49	22.18	22.26	22.18		
10	16QAM	25	0	21.16	21.27	21.19		
10	16QAM	25	12	21.21	21.25	21.15	22	1.4
10	16QAM	25	25	21.15	21.20	21.15		
10	16QAM	50	0	21.18	21.29	21.11		
10	64QAM	1	0	21.18	21.26	21.17		
10	64QAM	1	25	21.21	21.29	21.24	22	1.4
10	64QAM	1	49	21.25	21.34	21.26		
10	64QAM	25	0	20.32	20.26	20.26		
10	64QAM	25	12	20.18	20.27	20.27	21	2.4
10	64QAM	25	25	20.15	20.29	20.26		
10	64QAM	50	0	20.30	20.34	20.32		
10	256QAM	1	0	17.96	17.97	17.96		
10	256QAM	1	25	18.13	18.17	18.04	19	4.4
10	256QAM	1	49	18.22	18.25	18.30		
10	256QAM	25	0	17.96	18.14	18.02		
10	256QAM	25	12	17.96	17.93	17.88	19	4.4
10	256QAM	25	25	18.00	18.14	18.01		
10	256QAM	50	0	17.88	17.90	17.85		
				Channel	19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
				Frequency (MHz)	1712.5	1732.5	1752.5	
5	QPSK	1	0	22.47	22.64	22.64		
5	QPSK	1	12	22.42	22.66	22.55	23.4	0
5	QPSK	1	24	22.44	22.60	22.56		
5	QPSK	12	0	22.13	22.16	22.12		
5	QPSK	12	7	22.07	22.11	22.04	23	0.4
5	QPSK	12	13	22.09	22.05	21.93		
5	QPSK	25	0	22.05	22.07	22.05		
5	16QAM	1	0	22.13	22.29	22.19		
5	16QAM	1	12	22.22	22.26	22.15	23	0.4
5	16QAM	1	24	22.13	22.26	22.23		
5	16QAM	12	0	21.12	21.22	21.20		
5	16QAM	12	7	21.16	21.27	21.14	22	1.4
5	16QAM	12	13	21.14	21.23	21.18		
5	16QAM	25	0	21.12	21.31	21.10		
5	64QAM	1	0	21.25	21.29	21.16		
5	64QAM	1	12	21.18	21.37	21.15	22	1.4
5	64QAM	1	24	21.27	21.37	21.20		
5	64QAM	12	0	20.26	20.34	20.27		
5	64QAM	12	7	20.12	20.25	20.25	21	2.4
5	64QAM	12	13	20.17	20.29	20.33		
5	64QAM	25	0	20.25	20.39	20.31		
5	256QAM	1	0	18.00	17.99	17.97		
5	256QAM	1	12	18.19	18.17	18.05	19	4.4
5	256QAM	1	24	18.17	18.20	18.20		
5	256QAM	12	0	18.04	18.03	17.92		
5	256QAM	12	7	17.90	18.03	18.01	19	4.4
5	256QAM	12	13	18.09	18.02	18.07		
5	256QAM	25	0	17.94	17.93	17.95		
				Channel	19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
				Frequency (MHz)	1711.5	1732.5	1753.5	
3	QPSK	1	0	22.48	22.67	22.64		
3	QPSK	1	8	22.40	22.63	22.54	23.4	0
3	QPSK	1	14	22.42	22.62	22.54		
3	QPSK	8	0	22.10	22.12	22.10		
3	QPSK	8	4	22.04	22.08	22.04	23	0.4
3	QPSK	8	7	22.08	22.06	21.99		
3	QPSK	15	0	21.98	22.07	22.14		
3	16QAM	1	0	22.11	22.35	22.22		
3	16QAM	1	8	22.17	22.23	22.18	23	0.4
3	16QAM	1	14	22.17	22.24	22.14		
3	16QAM	8	0	21.18	21.29	21.14		
3	16QAM	8	4	21.23	21.22	21.13	22	1.4
3	16QAM	8	7	21.11	21.26	21.13		
3	16QAM	15	0	21.11	21.25	21.11		
3	64QAM	1	0	21.25	21.30	21.14		
3	64QAM	1	8	21.20	21.32	21.20	22	1.4
3	64QAM	1	14	21.22	21.33	21.20		
3	64QAM	8	0	20.25	20.35	20.30		
3	64QAM	8	4	20.12	20.26	20.26	21	2.4
3	64QAM	8	7	20.04	20.38	20.29		
3	64QAM	15	0	20.20	20.36	20.36		
3	256QAM	1	0	18.00	18.00	17.94		
3	256QAM	1	8	18.18	18.16	18.14	19	4.4
3	256QAM	1	14	18.17	18.18	18.23		
3	256QAM	8	0	18.03	18.08	18.02		
3	256QAM	8	4	17.85	17.98	17.97	19	4.4
3	256QAM	8	7	17.95	18.03	17.93		
3	256QAM	15	0	17.90	17.98	17.87		
				Channel	19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
				Frequency (MHz)	1710.7	1732.5	1754.3	
1.4	QPSK	1	0	22.51	22.62	22.64		
1.4	QPSK	1	3	22.48	22.66	22.53		
1.4	QPSK	1	5	22.47	22.55	22.56	23.4	0
1.4	QPSK	3	0	22.52	22.55	22.61		
1.4	QPSK	3	1	22.46	22.58	22.43		
1.4	QPSK	3	3	22.45	22.61	22.54		
1.4	QPSK	6	0	22.08	22.11	22.13	23	0.4
1.4	16QAM	1	0	22.14	22.28	22.22		
1.4	16QAM	1	3	22.22	22.22	22.11		
1.4	16QAM	1	5	22.08	22.26	22.17	23	0.4
1.4	16QAM	3	0	22.04	22.13	22.14		
1.4	16QAM	3	1	22.08	22.11	21.98		
1.4	16QAM	3	3	21.94	22.16	22.04		
1.4	16QAM	6	0	21.20	21.31	21.11	22	1.4
1.4	64QAM	1	0	21.24	21.31	21.16		
1.4	64QAM	1	3	21.21	21.35	21.21		
1.4	64QAM	1	5	21.18	21.33	21.17	22	1.4
1.4	64QAM	3	0	21.13	21.17	21.10		
1.4	64QAM	3	1	21.08	21.26	21.16		
1.4	64QAM	3	3	21.06	21.22	21.02		
1.4	64QAM	6	0	20.29	20.37	20.33	21	2.4
1.4	256QAM	1	0	17.96	18.06	17.99		
1.4	256QAM	1	3	18.17	18.22	18.12		
1.4	256QAM	1	5	18.17	18.27	18.23	19	4.4
1.4	256QAM	3	0	18.02	18.14	18.04		
1.4	256QAM	3	1	17.94	17.94	17.89		
1.4	256QAM	3	3	18.09	18.05	17.93		
1.4	256QAM	6	0	17.99	18.05	17.85	19	4.4

Band 4_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	20050	20175	20300	
				Frequency (MHz)	1720	1732.5	1745	
20	QPSK	1	0	23.00	23.11	23.09		
20	QPSK	1	49	22.95	23.02	23.08	24	0
20	QPSK	1	99	22.98	22.90	22.89		
20	QPSK	50	0	22.10	22.22	22.15		
20	QPSK	50	24	22.07	22.13	22.10	23	1
20	QPSK	50	50	22.08	22.09	21.97		
20	QPSK	100	0	22.09	22.17	22.13		
20	16QAM	1	0	22.13	22.28	22.33		
20	16QAM	1	49	22.34	22.45	22.44	23	1
20	16QAM	1	99	22.34	22.28	22.09		
20	16QAM	50	0	21.03	21.17	21.20		
20	16QAM	50	24	21.

Band 5_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.69	22.75	22.71	24	0
10	QPSK	1	25	22.64	22.74	22.68		
10	QPSK	1	49	22.60	22.59	22.61		
10	QPSK	25	0	21.78	21.81	21.75	23	1
10	QPSK	25	12	21.74	21.72	21.72		
10	QPSK	25	25	21.72	21.79	21.70		
10	QPSK	50	0	21.78	21.79	21.75		
10	16QAM	1	0	21.92	22.06	21.91	23	1
10	16QAM	1	25	22.04	22.00	22.21		
10	16QAM	1	49	21.98	21.95	21.83		
10	16QAM	25	0	20.80	20.78	20.79	22	2
10	16QAM	25	12	20.86	20.83	20.85		
10	16QAM	25	25	20.82	20.79	20.80		
10	16QAM	50	0	20.79	20.80	20.81		
10	64QAM	1	0	20.96	20.91	20.93	22	2
10	64QAM	1	25	20.92	20.94	20.88		
10	64QAM	1	49	20.91	20.90	20.93		
10	64QAM	25	0	19.79	19.78	19.77	21	3
10	64QAM	25	12	19.85	19.86	19.84		
10	64QAM	25	25	19.79	19.83	19.76		
10	64QAM	50	0	19.79	19.79	19.81		
10	256QAM	1	0	17.85	17.94	17.92	19	5
10	256QAM	1	25	17.93	18.01	17.96		
10	256QAM	1	49	17.99	18.07	18.05		
10	256QAM	25	0	17.80	17.87	17.83	19	5
10	256QAM	25	12	17.95	18.00	17.96		
10	256QAM	25	25	17.88	17.95	17.88		
10	256QAM	50	0	17.95	17.99	17.97		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.62	22.67	22.59	24	0
5	QPSK	1	12	22.58	22.65	22.53		
5	QPSK	1	24	22.57	22.44	22.51		
5	QPSK	12	0	21.71	21.67	21.72	23	1
5	QPSK	12	7	21.65	21.71	21.57		
5	QPSK	12	13	21.62	21.75	21.56		
5	QPSK	25	0	21.76	21.77	21.64		
5	16QAM	1	0	21.78	22.05	21.80	23	1
5	16QAM	1	12	21.94	21.98	22.13		
5	16QAM	1	24	21.88	21.88	21.70		
5	16QAM	12	0	20.77	20.63	20.72	22	2
5	16QAM	12	7	20.72	20.69	20.81		
5	16QAM	12	13	20.72	20.75	20.73		
5	16QAM	25	0	20.67	20.68	20.67		
5	64QAM	1	0	20.86	20.78	20.78	22	2
5	64QAM	1	12	20.79	20.80	20.81		
5	64QAM	1	24	20.90	20.85	20.84		
5	64QAM	12	0	19.69	19.64	19.67	21	3
5	64QAM	12	7	19.79	19.80	19.77		
5	64QAM	12	13	19.74	19.77	19.63		
5	64QAM	25	0	19.78	19.72	19.69		
5	256QAM	1	0	17.75	17.87	17.82	19	5
5	256QAM	1	12	17.88	17.92	17.90		
5	256QAM	1	24	17.97	17.92	17.94		
5	256QAM	12	0	17.65	17.86	17.81	19	5
5	256QAM	12	7	17.86	17.92	17.92		
5	256QAM	12	13	17.87	17.94	17.77		
5	256QAM	25	0	17.89	17.84	17.84		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.68	22.60	22.68	24	0
3	QPSK	1	8	22.61	22.69	22.63		
3	QPSK	1	14	22.54	22.44	22.52		
3	QPSK	8	0	21.69	21.68	21.74	23	1
3	QPSK	8	4	21.62	21.58	21.71		
3	QPSK	8	7	21.68	21.74	21.56		
3	QPSK	15	0	21.69	21.72	21.73		
3	16QAM	1	0	21.79	21.91	21.84	23	1
3	16QAM	1	8	21.92	21.97	22.07		
3	16QAM	1	14	21.92	21.90	21.72		
3	16QAM	8	0	20.70	20.77	20.73	22	2
3	16QAM	8	4	20.79	20.75	20.73		
3	16QAM	8	7	20.75	20.75	20.70		
3	16QAM	15	0	20.65	20.72	20.70		
3	64QAM	1	0	20.92	20.79	20.88	22	2
3	64QAM	1	8	20.83	20.91	20.85		
3	64QAM	1	14	20.86	20.80	20.86		
3	64QAM	8	0	19.71	19.76	19.71	21	3
3	64QAM	8	4	19.82	19.81	19.82		
3	64QAM	8	7	19.74	19.81	19.65		
3	64QAM	15	0	19.75	19.69	19.70		
3	256QAM	1	0	17.81	17.81	17.87	19	5
3	256QAM	1	8	17.88	17.94	17.87		
3	256QAM	1	14	17.85	18.05	17.98		
3	256QAM	8	0	17.77	17.76	17.76	19	5
3	256QAM	8	4	17.91	17.95	17.82		
3	256QAM	8	7	17.85	17.92	17.83		
3	256QAM	15	0	17.83	17.84	17.95		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.61	22.62	22.65	24	0
1.4	QPSK	1	3	22.55	22.72	22.57		
1.4	QPSK	1	5	22.54	22.47	22.50		
1.4	QPSK	3	0	22.64	22.62	22.63		
1.4	QPSK	3	1	22.61	22.65	22.64		
1.4	QPSK	3	3	22.55	22.51	22.57		
1.4	QPSK	6	0	21.74	21.72	21.68	23	1
1.4	16QAM	1	0	21.68	21.65	21.68	23	1
1.4	16QAM	1	3	21.70	21.78	21.58		
1.4	16QAM	1	5	21.75	21.66	21.74		
1.4	16QAM	3	0	21.87	21.93	21.85		
1.4	16QAM	3	1	21.91	21.86	21.90		
1.4	16QAM	3	3	21.86	21.93	21.68		
1.4	16QAM	6	0	20.71	20.72	20.73	22	2
1.4	64QAM	1	0	20.71	20.81	20.83	22	2
1.4	64QAM	1	3	20.70	20.67	20.75		
1.4	64QAM	1	5	20.67	20.70	20.67		
1.4	64QAM	3	0	20.82	20.88	20.90		
1.4	64QAM	3	1	20.80	20.80	20.81		
1.4	64QAM	3	3	20.78	20.80	20.85		
1.4	64QAM	6	0	19.76	19.72	19.65	21	3
1.4	256QAM	1	0	17.73	17.80	17.89	19	5
1.4	256QAM	1	3	17.92	17.90	17.95		
1.4	256QAM	1	5	17.92	18.03	17.97		
1.4	256QAM	3	0	17.75	17.78	17.72		
1.4	256QAM	3	1	17.91	17.98	17.94		
1.4	256QAM	3	3	17.76	17.83	17.76		
1.4	256QAM	6	0	17.90	17.89	17.89	19	5

Band 5_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.60	22.64	22.59	24	0
10	QPSK	1	25	22.56	22.59	22.56		
10	QPSK	1	49	22.59	22.50	22.46		
10	QPSK	25	0	21.71	21.74	21.63	23	1
10	QPSK	25	12	21.66	21.70	21.59		
10	QPSK	25	25	21.63	21.64	21.60		
10	QPSK	50	0	21.64	21.68	21.64		
10	16QAM	1	0	21.89	21.89	21.89	23	1
10	16QAM	1	25	21.92	21.94	21.78		
10	16QAM	1	49	21.85	21.86	21.80		
10	16QAM	25	0	20.64	20.62	20.60	22	2
10	16QAM	25	12	20.76	20.71	20.72		
10	16QAM	25	25	20.69	20.65	20.66		
10	16QAM	50	0	20.66	20.66	20.64		
10	64QAM	1	0	20.89	20.89	20.87	22	2
10	64QAM	1	25	20.91	20.82	20.85		
10	64QAM	1	49	20.84	20.84	20.88		
10	64QAM	25	0	19.64	19.65	19.62	21	3
10	64QAM	25	12	19.71	19.69	19.69		
10	64QAM	25	25	19.62	19.64	19.63		
10	64QAM	50	0	19.65	19.65	19.64		
10	256QAM	1	0	17.80	17.85	17.80	19	5
10	256QAM	1	25	17.97	18.03	18.00		
10	256QAM	1	49	17.72	17.78	17.74		
10	256QAM	25	0	17.70	17.73	17.67	19	5
10	256QAM	25	12	17.71	17.77	17.69		
10	256QAM	25	25	17.78	17.81	17.76		
10	256QAM	50	0	17.69	17.73	17.65		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.55	22.53	22.44	24	0
5	QPSK	1	12	22.43	22.58	22.52		
5	QPSK	1	24	22.46	22.42	22.32		
5	QPSK	12	0	21.65	21.69	21.55	23	1
5	QPSK	12	7	21.56	21.66	21.46		
5	QPSK	12	13	21.52	21.50	21.55		
5	QPSK	25	0	21.63	21.64	21.53		
5	16QAM	1	0	21.74	21.78	21.82	23	1
5	16QAM	1	12	21.86	21.80	21.71		
5	16QAM	1	24	21.77	21.71	21.68		
5	16QAM	12	0	20.53	20.53	20.48	22	2
5	16QAM	12	7	20.67	20.57	20.67		
5	16QAM	12	13	20.63	20.53	20.52		
5	16QAM	25	0	20.55	20.61	20.62		
5	64QAM	1	0	20.84	20.85	20.84	22	2
5	64QAM	1	12	20.88	20.69	20.76		
5	64QAM	1	24	20.80	20.71	20.83		
5	64QAM	12	0	19.61	19.56	19.55	21	3
5	64QAM	12	7	19.66	19.65	19.62		
5	64QAM	12	13	19.59	19.57	19.58		
5	64QAM	25	0	19.54	19.54	19.56		
5	256QAM	1	0	17.76	17.71	17.72	19	5
5	256QAM	1	12	17.92	17.89	17.87		
5	256QAM	1	24	17.59	17.66	17.58		
5	256QAM	12	0	17.53	17.67	17.53	19	5
5	256QAM	12	7	17.60	17.70	17.57		
5	256QAM	12	13	17.66	17.70	17.72		
5	256QAM	25	0	17.59	17.61	17.57		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.56	22.50	22.48	24	0
3	QPSK	1	8	22.41	22.58	22.51		
3	QPSK	1	14	22.44	22.36	22.39		
3	QPSK	8	0	21.68	21.63	21.48	23	1
3	QPSK	8	4	21.53	21.65	21.58		
3	QPSK	8	7	21.54	21.49	21.50		
3	QPSK	15	0	21.51	21.60	21.56		
3	16QAM	1	0	21.74	21.80	21.86	23	1
3	16QAM	1	8	21.88	21.82	21.70		
3	16QAM	1	14	21.82	21.71	21.79		
3	16QAM	8	0	20.62	20.50	20.52	22	2
3	16QAM	8	4	20.64	20.67	20.61		
3	16QAM	8	7	20.57	20.54	20.60		
3	16QAM	15	0	20.58	20.57	20.61		
3	64QAM	1	0	20.76	20.87	20.86	22	2
3	64QAM	1	8	20.81	20.73	20.83		
3	64QAM	1	14	20.73	20.77	20.81		
3	64QAM	8	0	19.52	19.54	19.58	21	3
3	64QAM	8	4	19.60	19.64	19.57		
3	64QAM	8	7	19.47	19.61	19.62		
3	64QAM	15	0	19.60	19.64	19.60		
3	256QAM	1	0	17.70	17.77	17.73	19	5
3	256QAM	1	8	17.91	17.94	17.95		
3	256QAM	1	14	17.65	17.66	17.59		
3	256QAM	8	0	17.58	17.67	17.55	19	5
3	256QAM	8	4	17.56	17.65	17.61		
3	256QAM	8	7	17.63	17.71	17.68		
3	256QAM	15	0	17.60	17.68	17.63		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.48	22.61	22.50	24	0
1.4	QPSK	1	3	22.51	22.55	22.45		
1.4	QPSK	1	5	22.56	22.45	22.42		
1.4	QPSK	3	0	22.47	22.57	22.48		
1.4	QPSK	3	1	22.52	22.56	22.45		
1.4	QPSK	3	3	22.58	22.43	22.32		
1.4	QPSK	6	0	21.69	21.63	21.57	23	1
1.4	16QAM	1	0	21.52	21.63	21.54	23	1
1.4	16QAM	1	3	21.56	21.51	21.47		
1.4	16QAM	1	5	21.52	21.54	21.52		
1.4	16QAM	3	0	21.74	21.84	21.82		
1.4	16QAM	3	1	21.87	21.83	21.77		
1.4	16QAM	3	3	21.84	21.81	21.75		
1.4	16QAM	6	0	20.55	20.53	20.55	22	2
1.4	64QAM	1	0	20.63	20.56	20.58	22	2
1.4	64QAM	1	3	20.60	20.50	20.54		
1.4	64QAM	1	5	20.51	20.56	20.57		
1.4	64QAM	3	0	20.87	20.87	20.85		
1.4	64QAM	3	1	20.89	20.71	20.81		
1.4	64QAM	3	3	20.81	20.70	20.74		
1.4	64QAM	6	0	19.61	19.53	19.57	21	3
1.4	256QAM	1	0	17.67	17.74	17.71	19	5
1.4	256QAM	1	3	17.95	17.91	17.90		
1.4	256QAM	1	5	17.65	17.64	17.59		
1.4	256QAM	3	0	17.52	17.65	17.60		
1.4	256QAM	3	1	17.66	17.69	17.58		
1.4	256QAM	3	3	17.62	17.75	17.66		
1.4	256QAM	6	0	17.65	17.58	17.64	19	5

Band 7_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	21.25	21.31	21.22	22.3	0
20	QPSK	1	49	21.17	21.27	21.07		
20	QPSK	1	99	21.11	21.28	21.15		
20	QPSK	50	0	21.24	21.30	21.21	22.3	0
20	QPSK	50	24	21.11	21.28	21.19		
20	QPSK	50	50	21.21	21.29	21.14		
20	QPSK	100	0	21.11	21.25	21.16		
20	16QAM	1	0	21.12	21.26	21.19	22.3	0
20	16QAM	1	49	21.20	21.17	21.07		
20	16QAM	1	99	21.10	21.18	21.16		
20	16QAM	50	0	21.14	21.16	21.16	22	0.3
20	16QAM	50	24	21.16	21.30	21.10		
20	16QAM	50	50	21.17	21.29	21.10		
20	16QAM	100	0	21.10	21.22	21.08		
20	64QAM	1	0	21.20	21.30	21.13	22	0.3
20	64QAM	1	49	21.23	21.21	21.19		
20	64QAM	1	99	21.12	21.16	21.11		
20	64QAM	50	0	20.43	20.49	20.44	21	1.3
20	64QAM	50	24	20.46	20.42	20.45		
20	64QAM	50	50	20.42	20.41	20.51		
20	64QAM	100	0	20.44	20.40	20.42		
20	256QAM	1	0	18.34	18.25	18.33	19	3.3
20	256QAM	1	49	18.51	18.43	18.48		
20	256QAM	1	99	18.23	18.13	18.19		
20	256QAM	50	0	18.21	18.15	18.25	19	3.3
20	256QAM	50	24	18.20	18.13	18.21		
20	256QAM	50	50	18.13	18.07	18.14		
20	256QAM	100	0	18.20	18.11	18.17		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	21.11	21.25	21.08	22.3	0
15	QPSK	1	37	21.02	21.22	21.01		
15	QPSK	1	74	20.98	21.21	21.09		
15	QPSK	36	0	21.16	21.27	21.19	22.3	0
15	QPSK	36	20	21.09	21.14	21.16		
15	QPSK	36	39	21.08	21.21	21.02		
15	QPSK	75	0	21.04	21.20	21.03		
15	16QAM	1	0	21.06	21.16	21.05	22.3	0
15	16QAM	1	37	21.15	21.12	20.92		
15	16QAM	1	74	21.04	21.04	21.15		
15	16QAM	36	0	21.13	21.14	21.12	22	0.3
15	16QAM	36	20	21.07	21.21	20.99		
15	16QAM	36	39	21.06	21.27	20.97		
15	16QAM	75	0	21.07	21.08	20.96		
15	64QAM	1	0	21.12	21.20	21.09	22	0.3
15	64QAM	1	37	21.22	21.16	21.11		
15	64QAM	1	74	21.05	21.15	21.09		
15	64QAM	36	0	20.39	20.36	20.33	21	1.3
15	64QAM	36	20	20.44	20.29	20.33		
15	64QAM	36	39	20.35	20.35	20.35		
15	64QAM	75	0	20.42	20.31	20.21		
15	256QAM	1	0	18.20	18.23	18.24	19	3.3
15	256QAM	1	37	18.39	18.38	18.35		
15	256QAM	1	74	18.05	17.96	17.97		
15	256QAM	36	0	18.13	18.07	18.11	19	3.3
15	256QAM	36	20	18.13	18.01	17.99		
15	256QAM	36	39	18.05	18.02	17.96		
15	256QAM	75	0	18.16	17.95	17.98		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	21.22	21.19	21.18	22.3	0
10	QPSK	1	25	21.03	21.25	21.01		
10	QPSK	1	49	21.04	21.17	21.09		
10	QPSK	25	0	21.23	21.21	21.16	22.3	0
10	QPSK	25	12	20.97	21.25	21.14		
10	QPSK	25	25	21.07	21.28	21.01		
10	QPSK	50	0	21.03	21.17	21.13		
10	16QAM	1	0	21.10	21.24	21.05	22.3	0
10	16QAM	1	25	21.12	21.16	21.05		
10	16QAM	1	49	20.97	21.13	21.10		
10	16QAM	25	0	21.01	21.09	21.08	22	0.3
10	16QAM	25	12	21.09	21.24	21.06		
10	16QAM	25	25	21.11	21.22	20.98		
10	16QAM	50	0	21.04	21.19	21.04		
10	64QAM	1	0	21.14	21.17	21.01	22	0.3
10	64QAM	1	25	21.08	21.17	21.13		
10	64QAM	1	49	21.02	21.07	21.05		
10	64QAM	25	0	20.41	20.27	20.35	21	1.3
10	64QAM	25	12	20.29	20.25	20.33		
10	64QAM	25	25	20.30	20.28	20.33		
10	64QAM	50	0	20.41	20.22	20.32		
10	256QAM	1	0	18.17	18.14	18.14	19	3.3
10	256QAM	1	25	18.34	18.31	18.34		
10	256QAM	1	49	18.04	18.04	18.10		
10	256QAM	25	0	18.06	17.94	18.18	19	3.3
10	256QAM	25	12	18.14	17.95	18.07		
10	256QAM	25	25	17.99	18.03	18.12		
10	256QAM	50	0	18.06	18.01	18.15		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	21.18	21.27	21.13	22.3	0
5	QPSK	1	12	21.13	21.12	21.02		
5	QPSK	1	24	21.09	21.23	21.01		
5	QPSK	12	0	21.19	21.21	21.18	22.3	0
5	QPSK	12	7	21.03	21.19	21.14		
5	QPSK	12	13	21.14	21.28	21.09		
5	QPSK	25	0	20.96	21.11	21.10		
5	16QAM	1	0	21.04	21.12	21.12	22.3	0
5	16QAM	1	12	21.10	21.02	20.97		
5	16QAM	1	24	21.06	21.08	21.07		
5	16QAM	12	0	21.03	21.11	21.07	22	0.3
5	16QAM	12	7	21.07	21.19	21.05		
5	16QAM	12	13	21.16	21.24	20.98		
5	16QAM	25	0	21.07	21.15	20.93		
5	64QAM	1	0	21.14	21.15	21.05	22	0.3
5	64QAM	1	12	21.08	21.07	21.07		
5	64QAM	1	24	21.11	21.04	20.97		
5	64QAM	12	0	20.25	20.43	20.35	21	1.3
5	64QAM	12	7	20.26	20.24	20.31		
5	64QAM	12	13	20.27	20.26	20.41		
5	64QAM	25	0	20.27	20.25	20.31		
5	256QAM	1	0	18.13	18.11	18.31	19	3.3
5	256QAM	1	12	18.35	18.24	18.39		
5	256QAM	1	24	18.02	17.97	18.09		
5	256QAM	12	0	18.09	18.00	18.09	19	3.3
5	256QAM	12	7	18.00	18.09	18.10		
5	256QAM	12	13	18.01	17.97	17.92		
5	256QAM	25	0	18.12	18.05	18.14		

Band 7_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	20.84	20.95	20.88	21.8	0
20	QPSK	1	49	20.71	20.93	20.80		
20	QPSK	1	99	20.81	20.90	20.80		
20	QPSK	50	0	20.83	20.90	20.84	21.8	0
20	QPSK	50	24	20.76	20.85	20.73		
20	QPSK	50	50	20.76	20.80	20.78		
20	QPSK	100	0	20.79	20.87	20.78		
20	16QAM	1	0	20.83	20.85	20.80	21.8	0
20	16QAM	1	49	20.80	20.85	20.77		
20	16QAM	1	99	20.78	20.81	20.73		
20	16QAM	50	0	20.80	20.83	20.75	21.8	0
20	16QAM	50	24	20.72	20.94	20.84		
20	16QAM	50	50	20.74	20.85	20.79		
20	16QAM	100	0	20.76	20.82	20.74		
20	64QAM	1	0	20.72	20.91	20.85	21.8	0
20	64QAM	1	49	20.79	20.92	20.84		
20	64QAM	1	99	20.74	20.90	20.81		
20	64QAM	50	0	20.12	20.24	20.34	21	0.8
20	64QAM	50	24	20.27	20.33	20.40		
20	64QAM	50	50	20.24	20.35	20.45		
20	64QAM	100	0	20.22	20.37	20.40		
20	256QAM	1	0	18.02	18.13	18.10	19	2.8
20	256QAM	1	49	18.17	18.25	18.23		
20	256QAM	1	99	17.97	18.05	17.99		
20	256QAM	50	0	17.99	18.09	18.07	19	2.8
20	256QAM	50	24	18.01	18.12	18.06		
20	256QAM	50	50	18.02	18.11	18.05		
20	256QAM	100	0	17.96	18.05	17.99		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	20.73	20.93	20.74	21.8	0
15	QPSK	1	37	20.60	20.87	20.76		
15	QPSK	1	74	20.66	20.84	20.71		
15	QPSK	36	0	20.76	20.75	20.76	21.8	0
15	QPSK	36	20	20.69	20.74	20.63		
15	QPSK	36	39	20.63	20.69	20.72		
15	QPSK	75	0	20.72	20.81	20.68		
15	16QAM	1	0	20.78	20.84	20.72	21.8	0
15	16QAM	1	37	20.66	20.76	20.65		
15	16QAM	1	74	20.63	20.79	20.70		
15	16QAM	36	0	20.76	20.82	20.60	21.8	0
15	16QAM	36	20	20.71	20.90	20.71		
15	16QAM	36	39	20.67	20.74	20.67		
15	16QAM	75	0	20.67	20.76	20.65		
15	64QAM	1	0	20.58	20.85	20.83	21.8	0
15	64QAM	1	37	20.73	20.80	20.76		
15	64QAM	1	74	20.71	20.89	20.72		
15	64QAM	36	0	20.07	20.18	20.25	21	0.8
15	64QAM	36	20	20.07	20.12	20.22		
15	64QAM	36	39	20.04	20.25	20.35		
15	64QAM	75	0	20.05	20.19	20.37		
15	256QAM	1	0	17.88	17.94	17.93	19	2.8
15	256QAM	1	37	17.98	18.07	18.03		
15	256QAM	1	74	17.92	17.96	17.89		
15	256QAM	36	0	17.83	17.90	17.92	19	2.8
15	256QAM	36	20	17.87	17.92	17.88		
15	256QAM	36	39	17.96	18.07	18.01		
15	256QAM	75	0	17.85	17.83	17.89		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	20.81	20.82	20.76	21.8	0
10	QPSK	1	25	20.60	20.88	20.73		
10	QPSK	1	49	20.66	20.78	20.75		
10	QPSK	25	0	20.78	20.79	20.79	21.8	0
10	QPSK	25	12	20.66	20.82	20.60		
10	QPSK	25	25	20.72	20.77	20.69		
10	QPSK	50	0	20.66	20.78	20.64		
10	16QAM	1	0	20.82	20.74	20.72	21.8	0
10	16QAM	1	25	20.79	20.84	20.74		
10	16QAM	1	49	20.67	20.73	20.69		
10	16QAM	25	0	20.66	20.77	20.72	21.8	0
10	16QAM	25	12	20.64	20.92	20.78		
10	16QAM	25	25	20.63	20.82	20.70		
10	16QAM	50	0	20.61	20.78	20.62		
10	64QAM	1	0	20.59	20.76	20.75	21.8	0
10	64QAM	1	25	20.73	20.90	20.74		
10	64QAM	1	49	20.65	20.80	20.69		
10	64QAM	25	0	19.94	20.22	20.32	21	0.8
10	64QAM	25	12	20.20	20.28	20.20		
10	64QAM	25	25	20.10	20.28	20.40		
10	64QAM	50	0	20.14	20.27	20.34		
10	256QAM	1	0	17.88	18.01	17.92	19	2.8
10	256QAM	1	25	17.98	18.22	18.15		
10	256QAM	1	49	17.84	17.86	17.91		
10	256QAM	25	0	17.80	18.03	17.97	19	2.8
10	256QAM	25	12	17.84	18.06	17.87		
10	256QAM	25	25	17.81	18.07	17.90		
10	256QAM	50	0	17.80	17.84	17.96		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	20.81	20.83	20.75	21.8	0
5	QPSK	1	12	20.60	20.90	20.70		
5	QPSK	1	24	20.75	20.85	20.76		
5	QPSK	12	0	20.79	20.84	20.72	21.8	0
5	QPSK	12	7	20.63	20.73	20.62		
5	QPSK	12	13	20.62	20.66	20.72		
5	QPSK	25	0	20.66	20.83	20.65		
5	16QAM	1	0	20.73	20.82	20.65	21.8	0
5	16QAM	1	12	20.73	20.82	20.63		
5	16QAM	1	24	20.76	20.74	20.72		
5	16QAM	12	0	20.74	20.79	20.71	21.8	0
5	16QAM	12	7	20.65	20.83	20.77		
5	16QAM	12	13	20.68	20.82	20.69		
5	16QAM	25	0	20.63	20.79	20.65		
5	64QAM	1	0	20.69	20.89	20.77	21.8	0
5	64QAM	1	12	20.64	20.81	20.78		
5	64QAM	1	24	20.71	20.88	20.76		
5	64QAM	12	0	19.96	20.13	20.16	21	0.8
5	64QAM	12	7	20.14	20.29	20.37		
5	64QAM	12	13	20.22	20.33	20.39		
5	64QAM	25	0	20.15	20.18	20.20		
5	256QAM	1	0	17.90	17.94	17.93	19	2.8
5	256QAM	1	12	17.95	18.15	18.20		
5	256QAM	1	24	17.91	17.87	17.97		
5	256QAM	12	0	17.78	17.91	17.85	19	2.8
5	256QAM	12	7	17.80	17.99	17.86		
5	256QAM	12	13	17.81	18.09	17.97		
5	256QAM	25	0	17.93	17.89	17.83		

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	19.15	19.39	19.26		
20	QPSK	1	49	19.07	19.26	19.24	20	0
20	QPSK	1	99	19.14	19.16	19.19		
20	QPSK	50	0	19.12	19.30	19.22		
20	QPSK	50	24	19.00	19.18	19.09	20	0
20	QPSK	50	50	19.08	19.14	19.06		
20	QPSK	100	0	19.12	19.20	19.10		
20	16QAM	1	0	19.19	19.16	19.27		
20	16QAM	1	49	19.17	19.29	19.21	20	0
20	16QAM	1	99	19.27	19.30	19.24		
20	16QAM	50	0	19.07	19.32	19.27		
20	16QAM	50	24	19.11	19.29	19.22	20	0
20	16QAM	50	50	19.08	19.15	19.17		
20	16QAM	100	0	19.07	19.13	19.26		
20	64QAM	1	0	19.13	19.25	19.27		
20	64QAM	1	49	19.15	19.26	19.21	20	0
20	64QAM	1	99	19.24	19.23	19.21		
20	64QAM	50	0	19.07	19.19	19.10		
20	64QAM	50	24	19.13	19.32	19.04	20	0
20	64QAM	50	50	19.18	19.31	19.22		
20	64QAM	100	0	19.17	19.35	19.09		
20	256QAM	1	0	18.02	18.17	18.06		
20	256QAM	1	49	17.93	18.09	17.95	19	1
20	256QAM	1	99	17.79	17.98	17.84		
20	256QAM	50	0	17.88	18.03	17.94		
20	256QAM	50	24	17.88	18.04	17.95	19	1
20	256QAM	50	50	17.81	18.01	17.86		
20	256QAM	100	0	17.83	18.01	17.87		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	19.03	19.37	19.13		
15	QPSK	1	37	19.05	19.23	19.10	20	0
15	QPSK	1	74	19.06	19.08	19.04		
15	QPSK	36	0	18.98	19.19	19.17		
15	QPSK	36	20	19.04	19.17	18.97	20	0
15	QPSK	36	39	18.96	19.12	18.91		
15	QPSK	75	0	19.02	19.16	19.03		
15	16QAM	1	0	19.18	19.14	19.24		
15	16QAM	1	37	19.10	19.15	19.18	20	0
15	16QAM	1	74	19.21	19.24	19.20		
15	16QAM	36	0	18.93	19.27	19.21		
15	16QAM	36	20	19.06	19.26	19.09	20	0
15	16QAM	36	39	18.96	19.09	19.08		
15	16QAM	75	0	18.93	19.10	19.12		
15	64QAM	1	0	19.09	19.15	19.14		
15	64QAM	1	37	19.06	19.13	19.18	20	0
15	64QAM	1	74	19.10	19.12	19.06		
15	64QAM	36	0	18.97	19.17	18.95		
15	64QAM	36	20	19.00	19.25	18.90	20	0
15	64QAM	36	39	19.08	19.25	19.14		
15	64QAM	75	0	19.08	19.22	19.02		
15	256QAM	1	0	17.91	18.10	18.01		
15	256QAM	1	37	17.92	18.01	17.81	19	1
15	256QAM	1	74	17.74	17.91	17.69		
15	256QAM	36	0	17.76	17.97	17.89		
15	256QAM	36	20	17.80	18.03	17.86	19	1
15	256QAM	36	39	17.75	18.00	17.74		
15	256QAM	75	0	17.73	17.93	17.73		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	19.02	19.33	19.25		
10	QPSK	1	25	19.06	19.24	19.12	20	0
10	QPSK	1	49	19.08	19.07	19.06		
10	QPSK	25	0	19.04	19.28	19.11		
10	QPSK	25	12	19.04	19.16	18.98	20	0
10	QPSK	25	25	19.00	19.12	18.97		
10	QPSK	50	0	18.97	19.07	18.98		
10	16QAM	1	0	19.04	19.01	19.15		
10	16QAM	1	25	19.04	19.14	19.09	20	0
10	16QAM	1	49	19.13	19.19	19.09		
10	16QAM	25	0	19.04	19.23	19.18		
10	16QAM	25	12	19.00	19.27	19.21	20	0
10	16QAM	25	25	18.99	19.10	19.09		
10	16QAM	50	0	19.00	19.03	19.19		
10	64QAM	1	0	19.10	19.23	19.23		
10	64QAM	1	25	19.11	19.16	19.08	20	0
10	64QAM	1	49	19.14	19.11	19.11		
10	64QAM	25	0	19.05	19.09	18.96		
10	64QAM	25	12	18.98	19.26	18.89	20	0
10	64QAM	25	25	19.16	19.22	19.17		
10	64QAM	50	0	19.12	19.21	19.08		
10	256QAM	1	0	17.95	18.16	18.03		
10	256QAM	1	25	17.81	17.97	17.91	19	1
10	256QAM	1	49	17.76	17.91	17.71		
10	256QAM	25	0	17.86	17.99	17.91		
10	256QAM	25	12	17.87	17.94	17.92	19	1
10	256QAM	25	25	17.77	17.93	17.78		
10	256QAM	50	0	17.71	17.93	17.74		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	19.09	19.35	19.12		
5	QPSK	1	12	19.00	19.11	19.19	20	0
5	QPSK	1	24	19.02	19.14	19.05		
5	QPSK	12	0	18.98	19.18	19.18		
5	QPSK	12	7	18.96	19.22	19.02	20	0
5	QPSK	12	13	19.03	19.04	18.91		
5	QPSK	25	0	19.05	19.16	19.08		
5	16QAM	1	0	19.15	19.08	19.17		
5	16QAM	1	12	19.08	19.20	19.12	20	0
5	16QAM	1	24	19.19	19.25	19.19		
5	16QAM	12	0	19.02	19.31	19.18		
5	16QAM	12	7	19.09	19.16	19.15	20	0
5	16QAM	12	13	19.00	19.14	19.12		
5	16QAM	25	0	18.92	19.04	19.18		
5	64QAM	1	0	18.98	19.18	19.19		
5	64QAM	1	12	19.09	19.12	19.13	20	0
5	64QAM	1	24	19.09	19.12	19.17		
5	64QAM	12	0	18.93	19.16	19.08		
5	64QAM	12	7	18.98	19.26	18.98	20	0
5	64QAM	12	13	19.04	19.04	19.20		
5	64QAM	25	0	19.06	19.30	18.97		
5	256QAM	1	0	17.94	18.15	18.05		
5	256QAM	1	12	17.80	18.02	17.91	19	1
5	256QAM	1	24	17.70	17.90	17.80		
5	256QAM	12	0	17.86	17.97	17.88		
5	256QAM	12	7	17.80	17.92	17.91	19	1
5	256QAM	12	13	17.73	17.92	17.73		
5	256QAM	25	0	17.70	17.90	17.76		

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	19.62	19.70	19.60		
20	QPSK	1	49	19.52	19.64	19.57	20.7	0
20	QPSK	1	99	19.55	19.55	19.46		
20	QPSK	50	0	19.60	19.66	19.57		
20	QPSK	50	24	19.57	19.62	19.51	20.7	0
20	QPSK	50	50	19.59	19.63	19.55		
20	QPSK	100	0	19.53	19.60	19.59		
20	16QAM	1	0	19.50	19.68	19.47		
20	16QAM	1	49	19.47	19.64	19.53	20.7	0
20	16QAM	1	99	19.56	19.57	19.59		
20	16QAM	50	0	19.50	19.57	19.52		
20	16QAM	50	24	19.57	19.65	19.57	20.7	0
20	16QAM	50	50	19.54	19.57	19.58		
20	16QAM	100	0	19.55	19.58	19.52		
20	64QAM	1	0	19.61	19.66	19.54		
20	64QAM	1	49	19.58	19.63	19.48	20.7	0
20	64QAM	1	99	19.50	19.59	19.45		
20	64QAM	50	0	19.51	19.56	19.49		
20	64QAM	50	24	19.39	19.59	19.56	20.7	0
20	64QAM	50	50	19.40	19.50	19.31		
20	64QAM	100	0	19.56	19.62	19.50		
20	256QAM	1	0	18.14	18.20	18.12		
20	256QAM	1	49	18.39	18.42	18.33	19	1.7
20	256QAM	1	99	18.22	18.28	18.22		
20	256QAM	50	0	18.20	18.23	18.17		
20	256QAM	50	24	18.29	18.34	18.29	19	1.7
20	256QAM	50	50	18.21	18.25	18.15		
20	256QAM	100	0	18.23	18.28	18.19		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	19.56	19.58	19.48		
15	QPSK	1	37	19.50	19.59	19.56	20.7	0
15	QPSK	1	74	19.48	19.53	19.33		
15	QPSK	36	0	19.59	19.62	19.53		
15	QPSK	36	20	19.47	19.48	19.37	20.7	0
15	QPSK	36	39	19.50	19.55	19.46		
15	QPSK	75	0	19.46	19.59	19.51		
15	16QAM	1	0	19.41	19.54	19.44		
15	16QAM	1	37	19.40	19.56	19.40	20.7	0
15	16QAM	1	74	19.43	19.51	19.58		
15	16QAM	36	0	19.49	19.55	19.40		
15	16QAM	36	20	19.55	19.57	19.44	20.7	0
15	16QAM	36	39	19.51	19.43	19.45		
15	16QAM	75	0	19.49	19.49	19.38		
15	64QAM	1	0	19.51	19.63	19.46		
15	64QAM	1	37	19.56	19.60	19.33	20.7	0
15	64QAM	1	74	19.39	19.49	19.38		
15	64QAM	36	0	19.59	19.59	19.51		
15	64QAM	36	20	19.41	19.58	19.50	20.7	0
15	64QAM	36	39	19.51	19.43	19.38		
15	64QAM	75	0	19.53	19.62	19.48		
15	256QAM	1	0	18.07	18.05	18.09		
15	256QAM	1	37	18.22	18.27	18.28	19	1.7
15	256QAM	1	74	18.00	18.13	18.01		
15	256QAM	36	0	18.12	18.02	18.03		
15	256QAM	36	20	18.25	18.22	18.11	19	1.7
15	256QAM	36	39	18.02	18.08	18.11		
15	256QAM	75	0	18.21	18.22	18.14		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	19.58	19.68	19.47		
10	QPSK	1	25	19.42	19.50	19.55	20.7	0
10	QPSK	1	49	19.54	19.41	19.41		
10	QPSK	25	0	19.45	19.51	19.52		
10	QPSK	25	12	19.53	19.52	19.43	20.7	0
10	QPSK	25	25	19.55	19.56	19.43		
10	QPSK	50	0	19.49	19.58	19.54		
10	16QAM	1	0	19.42	19.56	19.36		
10	16QAM	1	25	19.39	19.60	19.41	20.7	0
10	16QAM	1	49	19.51	19.44	19.46		
10	16QAM	25	0	19.47	19.42	19.44		
10	16QAM	25	12	19.50	19.61	19.56	20.7	0
10	16QAM	25	25	19.53	19.42	19.51		
10	16QAM	50	0	19.43	19.52	19.42		
10	64QAM	1	0	19.50	19.61	19.51		
10	64QAM	1	25	19.44	19.51	19.41	20.7	0
10	64QAM	1	49	19.35	19.51	19.44		
10	64QAM	25	0	19.61	19.66	19.47		
10	64QAM	25	12	19.50	19.52	19.52	20.7	0
10	64QAM	25	25	19.42	19.50	19.40		
10	64QAM	50	0	19.50	19.54	19.56		
10	256QAM	1	0	18.00	18.16	18.01		
10	256QAM	1	25	18.36	18.24	18.28	19	1.7
10	256QAM	1	49	18.14	18.21	18.20		
10	256QAM	25	0	18.13	18.18	18.11		
10	256QAM	25	12	18.27	18.13	18.09	19	1.7
10	256QAM	25	25	18.00	18.08	18.06		
10	256QAM	50	0	18.11	18.12	18.00		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	19.51	19.64	19.47		
5	QPSK	1	12	19.41	19.60	19.50	20.7	0
5	QPSK	1	24	19.52	19.42	19.32		
5	QPSK	12	0	19.54	19.67	19.50		
5	QPSK	12	7	19.53	19.47	19.42	20.7	0
5	QPSK	12	13	19.56	19.50	19.49		
5	QPSK	25	0	19.40	19.59	19.49		
5	16QAM	1	0	19.48	19.61	19.38		
5	16QAM	1	12	19.33	19.51	19.50	20.7	0
5	16QAM	1	24	19.52	19.51	19.55		
5	16QAM	12	0	19.35	19.49	19.44		
5	16QAM	12	7	19.43	19.64	19.45	20.7	0
5	16QAM	12	13	19.52	19.45	19.52		
5	16QAM	25	0	19.45	19.49	19.45		
5	64QAM	1	0	19.48	19.58	19.39		
5	64QAM	1	12	19.47	19.58	19.47	20.7	0
5	64QAM	1	24	19.35	19.48	19.35		
5	64QAM	12	0	19.57	19.67	19.46		
5	64QAM	12	7	19.46	19.53	19.42	20.7	0
5	64QAM	12	13	19.58	19.41	19.58		
5	64QAM	25	0	19.58	19.62	19.55		
5	256QAM	1	0	18.06	18.00	18.04		
5	256QAM	1	12	18.22	18.23	18.14	19	1.7
5	256QAM	1	24	18.19	18.19	18.10		
5	256QAM	12	0	18.02	18.19	18.00		
5	256QAM	12	7	18.10	18.21	18.27	19	1.7
5	256QAM	12	13	18.10	18.19	18.03		
5	256QAM	25	0	18.07	18.20	17.97		

Band 12_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.98	23.05	22.96		
10	QPSK	1	25	22.90	23.00	22.90	24	0
10	QPSK	1	49	22.92	23.04	22.94		
10	QPSK	25	0	22.12	22.15	22.09		
10	QPSK	25	12	22.07	22.09	22.03	23	1
10	QPSK	25	25	22.07	22.10	22.02		
10	QPSK	50	0	22.10	22.11	22.01		
10	16QAM	1	0	22.17	22.25	22.23		
10	16QAM	1	25	22.45	22.33	22.32	23	1
10	16QAM	1	49	22.34	22.44	22.37		
10	16QAM	25	0	21.10	21.06	21.02		
10	16QAM	25	12	21.18	21.12	21.14	22	2
10	16QAM	25	25	21.23	21.19	21.16		
10	16QAM	50	0	21.16	21.06	21.04		
10	64QAM	1	0	21.14	21.25	21.22		
10	64QAM	1	25	21.27	21.18	21.17	22	2
10	64QAM	1	49	21.18	21.17	21.12		
10	64QAM	25	0	20.10	20.06	20.07		
10	64QAM	25	12	20.24	20.13	20.08	21	3
10	64QAM	25	25	20.24	20.18	20.13		
10	64QAM	50	0	20.16	20.11	20.03		
10	256QAM	1	0	18.08	18.17	18.11		
10	256QAM	1	25	18.24	18.29	18.23	19	5
10	256QAM	1	49	18.15	18.21	18.13		
10	256QAM	25	0	18.13	18.22	18.15		
10	256QAM	25	12	18.12	18.18	18.12	19	5
10	256QAM	25	25	18.18	18.23	18.13		
10	256QAM	50	0	18.04	18.14	18.06		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	22.96	22.97	22.85		
5	QPSK	1	12	22.76	22.96	22.85	24	0
5	QPSK	1	24	22.84	22.93	22.91		
5	QPSK	12	0	22.10	22.08	22.01		
5	QPSK	12	7	21.95	21.97	22.02	23	1
5	QPSK	12	13	21.94	21.97	22.00		
5	QPSK	25	0	22.05	21.97	21.95		
5	16QAM	1	0	22.14	22.10	22.17		
5	16QAM	1	12	22.40	22.22	22.22	23	1
5	16QAM	1	24	22.32	22.37	22.36		
5	16QAM	12	0	21.02	21.03	20.95		
5	16QAM	12	7	21.03	21.11	21.01	22	2
5	16QAM	12	13	21.09	21.09	21.10		
5	16QAM	25	0	21.13	20.92	20.99		
5	64QAM	1	0	21.05	21.16	21.12		
5	64QAM	1	12	21.15	21.13	21.08	22	2
5	64QAM	1	24	21.17	21.15	21.07		
5	64QAM	12	0	19.97	20.03	20.05		
5	64QAM	12	7	20.21	20.07	19.97	21	3
5	64QAM	12	13	20.21	20.15	20.04		
5	64QAM	25	0	20.09	20.06	19.91		
5	256QAM	1	0	18.07	18.11	18.09		
5	256QAM	1	12	18.17	18.23	18.12	19	5
5	256QAM	1	24	18.13	18.17	18.05		
5	256QAM	12	0	17.98	18.12	18.08		
5	256QAM	12	7	17.98	18.14	18.04	19	5
5	256QAM	12	13	18.11	18.21	18.12		
5	256QAM	25	0	17.95	18.04	18.04		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	22.89	22.95	22.84		
3	QPSK	1	8	22.89	22.91	22.85	24	0
3	QPSK	1	14	22.82	22.95	22.80		
3	QPSK	8	0	22.01	22.02	22.00		
3	QPSK	8	4	21.99	21.93	21.96	23	1
3	QPSK	8	7	21.93	22.08	21.92		
3	QPSK	15	0	21.98	21.96	21.95		
3	16QAM	1	0	22.12	22.10	22.13		
3	16QAM	1	8	22.44	22.28	22.24	23	1
3	16QAM	1	14	22.20	22.39	22.34		
3	16QAM	8	0	21.09	20.96	21.01		
3	16QAM	8	4	21.15	21.03	21.12	22	2
3	16QAM	8	7	21.16	21.18	21.03		
3	16QAM	15	0	21.05	20.94	20.95		
3	64QAM	1	0	21.10	21.13	21.20		
3	64QAM	1	8	21.25	21.10	21.05	22	2
3	64QAM	1	14	21.17	21.11	21.05		
3	64QAM	8	0	20.04	19.93	20.04		
3	64QAM	8	4	20.11	20.03	20.06	21	3
3	64QAM	8	7	20.11	20.06	20.08		
3	64QAM	15	0	20.05	20.00	19.96		
3	256QAM	1	0	18.07	18.03	18.00		
3	256QAM	1	8	18.21	18.16	18.10	19	5
3	256QAM	1	14	18.04	18.17	18.12		
3	256QAM	8	0	18.08	18.13	18.10		
3	256QAM	8	4	17.98	18.08	18.11	19	5
3	256QAM	8	7	18.16	18.19	18.05		
3	256QAM	15	0	17.99	18.10	17.99		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	22.95	23.00	22.83		
1.4	QPSK	1	3	22.78	22.95	22.78		
1.4	QPSK	1	5	22.88	22.94	22.90	24	0
1.4	QPSK	3	0	22.92	22.97	22.86		
1.4	QPSK	3	1	22.82	22.98	22.79		
1.4	QPSK	3	3	22.83	22.97	22.80		
1.4	QPSK	6	0	21.99	22.09	22.03	23	1
1.4	16QAM	1	0	21.94	21.92	22.00		
1.4	16QAM	1	3	22.04	22.01	22.01		
1.4	16QAM	1	5	22.05	22.00	21.94	23	1
1.4	16QAM	3	0	22.03	22.13	22.11		
1.4	16QAM	3	1	22.13	22.12	22.10		
1.4	16QAM	3	3	22.18	22.15	22.08		
1.4	16QAM	6	0	21.06	21.05	20.90	22	2
1.4	64QAM	1	0	21.16	21.03	21.11		
1.4	64QAM	1	3	21.21	21.10	21.14	22	2
1.4	64QAM	1	5	21.01	20.95	20.97		
1.4	64QAM	3	0	21.08	21.14	21.13		
1.4	64QAM	3	1	21.18	21.04	21.10		
1.4	64QAM	3	3	21.17	21.12	21.11		
1.4	64QAM	6	0	20.06	19.91	19.96	21	3
1.4	256QAM	1	0	18.00	18.13	18.05		
1.4	256QAM	1	3	18.18	18.17	18.08		
1.4	256QAM	1	5	18.02	18.16	18.01	19	5
1.4	256QAM	3	0	18.00	18.08	18.11		
1.4	256QAM	3	1	18.11	18.05	18.03		
1.4	256QAM	3	3	18.15	18.20	18.06		
1.4	256QAM	6	0	17.99	17.99	18.02	19	5

Band 12_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.84	22.85	22.80		
10	QPSK	1	25	22.79	22.83	22.77	24	0
10	QPSK	1	49	22.83	22.81	22.78		
10	QPSK	25	0	21.98	22.00	21.95		
10	QPSK	25	12	21.88	21.90	21.93	23	1
10	QPSK	25	25	21.94	21.96	21.91		
10	QPSK	50	0	21.92	21.97	21.83		
10	16QAM	1	0	22.04	22.09	22.07		
10	16QAM	1	25	22.17	22.05	22.05	23	1
10	16QAM	1	49	22.19	22.19	22.01		
10	16QAM	25	0	20.88	20.87	20.81		
10	16QAM	25	12	21.01	20.91	20.88	22	2
10	16

Band 13_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.75			
10	QPSK	1	25		22.67		24	0
10	QPSK	1	49		22.65			
10	QPSK	25	0		21.80			
10	QPSK	25	12		21.71		23	1
10	QPSK	25	25		21.78			
10	QPSK	50	0		21.72			
10	16QAM	1	0		21.82			
10	16QAM	1	25		22.04		23	1
10	16QAM	1	49		21.99			
10	16QAM	25	0		20.83			
10	16QAM	25	12		20.75		22	2
10	16QAM	25	25		20.81			
10	16QAM	50	0		20.74			
10	64QAM	1	0		20.89			
10	64QAM	1	25		20.94		22	2
10	64QAM	1	49		20.81			
10	64QAM	25	0		19.79			
10	64QAM	25	12		19.77		21	3
10	64QAM	25	25		19.75			
10	64QAM	50	0		19.76			
10	256QAM	1	0		17.89			
10	256QAM	1	25		17.96		19	5
10	256QAM	1	49		17.75			
10	256QAM	25	0		17.87			
10	256QAM	25	12		17.80		19	5
10	256QAM	25	25		17.82			
10	256QAM	50	0		17.87			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.69	22.62	22.66		
5	QPSK	1	12	22.65	22.59	22.66	24	0
5	QPSK	1	24	22.59	22.52	22.61		
5	QPSK	12	0	21.68	21.76	21.75		
5	QPSK	12	7	21.58	21.60	21.62	23	1
5	QPSK	12	13	21.65	21.67	21.63		
5	QPSK	25	0	21.68	21.64	21.59		
5	16QAM	1	0	21.78	21.73	21.70		
5	16QAM	1	12	21.91	22.00	21.93	23	1
5	16QAM	1	24	21.91	21.98	21.95		
5	16QAM	12	0	20.82	20.81	20.75		
5	16QAM	12	7	20.67	20.62	20.65	22	2
5	16QAM	12	13	20.73	20.72	20.77		
5	16QAM	25	0	20.73	20.62	20.60		
5	64QAM	1	0	20.78	20.79	20.84		
5	64QAM	1	12	20.82	20.92	20.93	22	2
5	64QAM	1	24	20.74	20.75	20.72		
5	64QAM	12	0	19.71	19.67	19.65		
5	64QAM	12	7	19.66	19.70	19.73	21	3
5	64QAM	12	13	19.65	19.66	19.61		
5	64QAM	25	0	19.74	19.69	19.70		
5	256QAM	1	0	17.74	17.88	17.84		
5	256QAM	1	12	17.84	17.84	17.87	19	5
5	256QAM	1	24	17.74	17.61	17.74		
5	256QAM	12	0	17.79	17.82	17.82		
5	256QAM	12	7	17.65	17.70	17.70	19	5
5	256QAM	12	13	17.67	17.79	17.71		
5	256QAM	25	0	17.78	17.74	17.72		

Band 13_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.45			
10	QPSK	1	25		22.40		24	0
10	QPSK	1	49		22.35			
10	QPSK	25	0		21.60			
10	QPSK	25	12		21.53		23	1
10	QPSK	25	25		21.57			
10	QPSK	50	0		21.56			
10	16QAM	1	0		21.57			
10	16QAM	1	25		21.90		23	1
10	16QAM	1	49		21.84			
10	16QAM	25	0		20.60			
10	16QAM	25	12		20.60		22	2
10	16QAM	25	25		20.60			
10	16QAM	50	0		20.58			
10	64QAM	1	0		20.58			
10	64QAM	1	25		20.71		22	2
10	64QAM	1	49		20.75			
10	64QAM	25	0		19.60			
10	64QAM	25	12		19.66		21	3
10	64QAM	25	25		19.59			
10	64QAM	50	0		19.53			
10	256QAM	1	0		17.57			
10	256QAM	1	25		17.81		19	5
10	256QAM	1	49		17.73			
10	256QAM	25	0		17.69			
10	256QAM	25	12		17.62		19	5
10	256QAM	25	25		17.68			
10	256QAM	50	0		17.59			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.32	22.39	22.41		
5	QPSK	1	12	22.30	22.34	22.25	24	0
5	QPSK	1	24	22.33	22.31	22.26		
5	QPSK	12	0	21.58	21.49	21.56		
5	QPSK	12	7	21.51	21.45	21.48	23	1
5	QPSK	12	13	21.46	21.47	21.42		
5	QPSK	25	0	21.45	21.44	21.46		
5	16QAM	1	0	21.48	21.50	21.49		
5	16QAM	1	12	21.77	21.88	21.80	23	1
5	16QAM	1	24	21.75	21.69	21.81		
5	16QAM	12	0	20.54	20.58	20.55		
5	16QAM	12	7	20.56	20.51	20.46	22	2
5	16QAM	12	13	20.47	20.47	20.56		
5	16QAM	25	0	20.47	20.50	20.53		
5	64QAM	1	0	20.44	20.51	20.48		
5	64QAM	1	12	20.57	20.61	20.56	22	2
5	64QAM	1	24	20.65	20.74	20.63		
5	64QAM	12	0	19.53	19.54	19.58		
5	64QAM	12	7	19.65	19.54	19.52	21	3
5	64QAM	12	13	19.57	19.54	19.51		
5	64QAM	25	0	19.43	19.49	19.49		
5	256QAM	1	0	17.37	17.47	17.47		
5	256QAM	1	12	17.61	17.73	17.70	19	5
5	256QAM	1	24	17.52	17.66	17.61		
5	256QAM	12	0	17.45	17.58	17.60		
5	256QAM	12	7	17.41	17.53	17.56	19	5
5	256QAM	12	13	17.49	17.54	17.65		
5	256QAM	25	0	17.38	17.44	17.47		

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		22.80			
10	QPSK	1	25		22.76		24	0
10	QPSK	1	49		22.72			
10	QPSK	25	0		21.85			
10	QPSK	25	12		21.77		23	1
10	QPSK	25	25		21.82			
10	QPSK	50	0		21.72			
10	16QAM	1	0		21.92			
10	16QAM	1	25		22.07		23	1
10	16QAM	1	49		22.11			
10	16QAM	25	0		20.79			
10	16QAM	25	12		20.80		22	2
10	16QAM	25	25		20.99			
10	16QAM	50	0		20.78			
10	64QAM	1	0		21.04			
10	64QAM	1	25		21.04		22	2
10	64QAM	1	49		20.87			
10	64QAM	25	0		19.81			
10	64QAM	25	12		19.87		21	3
10	64QAM	25	25		19.88			
10	64QAM	50	0		19.77			
10	256QAM	1	0		18.10			
10	256QAM	1	25		18.09		19	5
10	256QAM	1	49		17.98			
10	256QAM	25	0		18.00			
10	256QAM	25	12		17.94		19	5
10	256QAM	25	25		17.98			
10	256QAM	50	0		17.86			
Channel				23305	23330	23355	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	0	22.77	22.68	22.71		
5	QPSK	1	12	22.61	22.62	22.66	24	0
5	QPSK	1	24	22.65	22.65	22.66		
5	QPSK	12	0	21.76	21.77	21.70		
5	QPSK	12	7	21.67	21.70	21.63	23	1
5	QPSK	12	13	21.69	21.78	21.73		
5	QPSK	25	0	21.69	21.57	21.59		
5	16QAM	1	0	21.85	21.85	21.88		
5	16QAM	1	12	21.92	21.92	21.93	23	1
5	16QAM	1	24	22.02	21.97	22.08		
5	16QAM	12	0	20.76	20.70	20.73		
5	16QAM	12	7	20.68	20.75	20.66	22	2
5	16QAM	12	13	20.80	20.76	20.75		
5	16QAM	25	0	20.69	20.64	20.69		
5	64QAM	1	0	21.00	20.97	20.94		
5	64QAM	1	12	21.02	20.96	20.92	22	2
5	64QAM	1	24	20.77	20.72	20.75		
5	64QAM	12	0	19.68	19.68	19.69		
5	64QAM	12	7	19.74	19.82	19.73	21	3
5	64QAM	12	13	19.73	19.85	19.77		
5	64QAM	25	0	19.72	19.74	19.72		
5	256QAM	1	0	18.07	17.97	18.01		
5	256QAM	1	12	18.07	17.96	17.94	19	5
5	256QAM	1	24	17.88	17.86	17.84		
5	256QAM	12	0	17.87	17.98	17.85		
5	256QAM	12	7	17.83	17.87	17.84	19	5
5	256QAM	12	13	17.91	17.96	17.89		
5	256QAM	25	0	17.82	17.71	17.84		

Band 14_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23330			
Frequency (MHz)					793			
10	QPSK	1	0		22.49			
10	QPSK	1	25		22.43		24	0
10	QPSK	1	49		22.30			
10	QPSK	25	0		21.50			
10	QPSK	25	12		21.42		23	1
10	QPSK	25	25		21.47			
10	QPSK	50	0		21.37			
10	16QAM	1	0		21.73			
10	16QAM	1	25		21.70		23	1
10	16QAM	1	49		21.68			
10	16QAM	25	0		20.42			
10	16QAM	25	12		20.44		22	2
10	16QAM	25	25		20.51			
10	16QAM	50	0		20.43			
10	64QAM	1	0		20.59			
10	64QAM	1	25		20.74		22	2
10	64QAM	1	49		20.68			
10	64QAM	25	0		19.43			
10	64QAM	25	12		19.45		21	3
10	64QAM	25	25		19.50			
10	64QAM	50	0		19.39			
10	256QAM	1	0		18.11			
10	256QAM	1	25		17.90		19	5
10	256QAM	1	49		17.91			
10	256QAM	25	0		17.78			
10	256QAM	25	12		17.78		19	5
10	256QAM	25	25		17.81			
10	256QAM	50	0		17.68			
Channel				23305	23330	23355	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	0	22.36	22.46	22.37		
5	QPSK	1	12	22.29	22.40	22.42	24	0
5	QPSK	1	24	22.19	22.23	22.28		
5	QPSK	12	0	21.38	21.41	21.37		
5	QPSK	12	7	21.28	21.30	21.27	23	1
5	QPSK	12	13	21.46	21.38	21.36		
5	QPSK	25	0	21.32	21.30	21.34		
5	16QAM	1	0	21.58	21.61	21.64		
5	16QAM	1	12	21.62	21.61	21.60	23	1
5	16QAM	1	24	21.56	21.57	21.65		
5	16QAM	12	0	20.39	20.40	20.29		
5	16QAM	12	7	20.30	20.38	20.40	22	2
5	16QAM	12	13	20.44	20.43	20.37		
5	16QAM	25	0	20.29	20.41	20.35		
5	64QAM	1	0	20.45	20.50	20.46		
5	64QAM	1	12	20.59	20.65	20.63	22	2
5	64QAM	1	24	20.60	20.61	20.66		
5	64QAM	12	0	19.37	19.42	19.30		
5	64QAM	12	7	19.39	19.35	19.44	21	3
5	64QAM	12	13	19.39	19.49	19.46		
5	64QAM	25	0	19.27	19.25	19.37		
5	256QAM	1	0	17.90	17.98	17.93		
5	256QAM	1	12	17.73	17.77	17.70	19	5
5	256QAM	1	24	17.72	17.84	17.70		
5	256QAM	12	0	17.54	17.69	17.55		
5	256QAM	12	7	17.61	17.70	17.57	19	5
5	256QAM	12	13	17.60	17.71	17.62		
5	256QAM	25	0	17.44	17.57	17.48		

Band 17_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.80	22.86	22.85	24	0
10	QPSK	1	25	22.79	22.84	22.80		
10	QPSK	1	49	22.77	22.81	22.80		
10	QPSK	25	0	21.97	21.99	21.96	23	1
10	QPSK	25	12	21.93	21.95	21.95		
10	QPSK	25	25	21.95	21.98	21.90		
10	QPSK	50	0	21.95	21.98	21.88		
10	16QAM	1	0	22.09	22.11	22.12	23	1
10	16QAM	1	25	22.00	22.07	22.17		
10	16QAM	1	49	22.28	22.14	22.18		
10	16QAM	25	0	20.90	20.93	20.93	22	2
10	16QAM	25	12	21.08	20.94	20.98		
10	16QAM	25	25	21.04	21.01	21.01		
10	16QAM	50	0	20.98	20.91	20.93		
10	64QAM	1	0	21.09	21.03	21.10	22	2
10	64QAM	1	25	21.25	20.95	21.15		
10	64QAM	1	49	21.11	20.97	21.09		
10	64QAM	25	0	19.93	19.89	19.91	21	3
10	64QAM	25	12	20.06	19.96	19.98		
10	64QAM	25	25	20.05	20.06	20.03		
10	64QAM	50	0	19.98	19.94	19.93		
10	256QAM	1	0	18.06	18.09	18.08	19	5
10	256QAM	1	25	18.13	18.19	18.17		
10	256QAM	1	49	18.08	18.15	18.15		
10	256QAM	25	0	17.94	18.00	17.98	19	5
10	256QAM	25	12	18.00	18.04	18.02		
10	256QAM	25	25	18.02	18.09	18.08		
10	256QAM	50	0	17.93	17.99	17.98		
Channel				23725	23730	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.70	22.76	22.71	24	0
5	QPSK	1	12	22.68	22.73	22.78		
5	QPSK	1	24	22.69	22.79	22.77		
5	QPSK	12	0	21.88	21.98	21.89	23	1
5	QPSK	12	7	21.79	21.85	21.86		
5	QPSK	12	13	21.91	21.95	21.86		
5	QPSK	25	0	21.93	21.97	21.87		
5	16QAM	1	0	22.02	21.98	22.08	23	1
5	16QAM	1	12	21.87	22.02	22.13		
5	16QAM	1	24	22.26	22.06	22.06		
5	16QAM	12	0	20.75	20.80	20.83	22	2
5	16QAM	12	7	21.07	20.88	20.92		
5	16QAM	12	13	21.03	20.91	20.86		
5	16QAM	25	0	20.97	20.89	20.83		
5	64QAM	1	0	21.03	20.93	21.01	22	2
5	64QAM	1	12	21.23	20.87	21.05		
5	64QAM	1	24	21.01	20.92	20.99		
5	64QAM	12	0	19.82	19.78	19.77	21	3
5	64QAM	12	7	19.99	19.94	19.91		
5	64QAM	12	13	19.95	20.05	19.97		
5	64QAM	25	0	19.90	19.89	19.84		
5	256QAM	1	0	17.96	17.95	17.95	19	5
5	256QAM	1	12	18.08	18.14	18.16		
5	256QAM	1	24	18.01	18.07	18.07		
5	256QAM	12	0	17.82	17.94	17.97	19	5
5	256QAM	12	7	17.94	17.96	18.01		
5	256QAM	12	13	17.99	18.04	18.04		
5	256QAM	25	0	17.83	17.95	17.87		

Band 17_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.59	22.66	22.63	24	0
10	QPSK	1	25	22.55	22.61	22.60		
10	QPSK	1	49	22.52	22.62	22.61		
10	QPSK	25	0	21.72	21.77	21.75	23	1
10	QPSK	25	12	21.70	21.72	21.73		
10	QPSK	25	25	21.67	21.75	21.69		
10	QPSK	50	0	21.70	21.75	21.66		
10	16QAM	1	0	21.97	21.73	21.88	23	1
10	16QAM	1	25	22.03	21.93	21.82		
10	16QAM	1	49	21.96	21.97	21.82		
10	16QAM	25	0	20.68	20.68	20.73	22	2
10	16QAM	25	12	20.84	20.73	20.76		
10	16QAM	25	25	20.84	20.83	20.84		
10	16QAM	50	0	20.81	20.68	20.71		
10	64QAM	1	0	20.79	20.68	20.74	22	2
10	64QAM	1	25	20.99	20.90	20.90		
10	64QAM	1	49	20.79	20.74	20.87		
10	64QAM	25	0	19.70	19.68	19.70	21	3
10	64QAM	25	12	19.79	19.77	19.75		
10	64QAM	25	25	19.83	19.81	19.79		
10	64QAM	50	0	19.78	19.74	19.71		
10	256QAM	1	0	17.85	17.95	17.94	19	5
10	256QAM	1	25	17.76	17.85	17.82		
10	256QAM	1	49	17.82	17.87	17.83		
10	256QAM	25	0	17.68	17.76	17.74	19	5
10	256QAM	25	12	17.85	17.91	17.88		
10	256QAM	25	25	17.78	17.88	17.84		
10	256QAM	50	0	17.73	17.80	17.74		
Channel				23725	23730	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.49	22.57	22.51	24	0
5	QPSK	1	12	22.40	22.51	22.59		
5	QPSK	1	24	22.49	22.48	22.46		
5	QPSK	12	0	21.64	21.63	21.62	23	1
5	QPSK	12	7	21.67	21.59	21.58		
5	QPSK	12	13	21.66	21.74	21.62		
5	QPSK	25	0	21.65	21.69	21.62		
5	16QAM	1	0	21.84	21.71	21.76	23	1
5	16QAM	1	12	22.02	21.82	21.68		
5	16QAM	1	24	21.93	21.84	21.77		
5	16QAM	12	0	20.53	20.58	20.60	22	2
5	16QAM	12	7	20.83	20.64	20.69		
5	16QAM	12	13	20.81	20.75	20.83		
5	16QAM	25	0	20.68	20.67	20.68		
5	64QAM	1	0	20.67	20.66	20.65	22	2
5	64QAM	1	12	20.90	20.87	20.78		
5	64QAM	1	24	20.68	20.62	20.76		
5	64QAM	12	0	19.69	19.65	19.57	21	3
5	64QAM	12	7	19.70	19.72	19.64		
5	64QAM	12	13	19.76	19.72	19.75		
5	64QAM	25	0	19.72	19.62	19.58		
5	256QAM	1	0	17.75	17.90	17.81	19	5
5	256QAM	1	12	17.61	17.75	17.75		
5	256QAM	1	24	17.72	17.77	17.78		
5	256QAM	12	0	17.61	17.67	17.63	19	5
5	256QAM	12	7	17.77	17.76	17.79		
5	256QAM	12	13	17.66	17.83	17.75		
5	256QAM	25	0	17.64	17.65	17.59		

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	23.75	23.77	23.85	24	0
20	QPSK	1	49	23.74	23.73	23.80		
20	QPSK	1	99	23.70	23.64	23.76		
20	QPSK	50	0	22.63	22.60	22.73	23	1
20	QPSK	50	24	22.62	22.65	22.70		
20	QPSK	50	50	22.57	22.60	22.68		
20	QPSK	100	0	22.56	22.56	22.67		
20	16QAM	1	0	22.97	22.91	22.98	23	1
20	16QAM	1	49	22.88	22.79	22.92		
20	16QAM	1	99	22.89	22.82	22.95		
20	16QAM	50	0	21.72	21.74	21.76	22	2
20	16QAM	50	24	21.61	21.58	21.73		
20	16QAM	50	50	21.76	21.72	21.81		
20	16QAM	100	0	21.73	21.76	21.79		
20	64QAM	1	0	21.84	21.86	21.88	22	2
20	64QAM	1	49	21.73	21.82	21.85		
20	64QAM	1	99	21.62	21.84	21.90		
20	64QAM	50	0	20.75	20.70	20.77	21	3
20	64QAM	50	24	20.67	20.62	20.75		
20	64QAM	50	50	20.62	20.68	20.70		
20	64QAM	100	0	20.71	20.71	20.73		
20	256QAM	1	0	18.18	18.11	18.36	19	5
20	256QAM	1	49	18.29	18.21	18.41		
20	256QAM	1	99	18.08	18.00	18.22		
20	256QAM	50	0	18.24	18.16	18.36	19	5
20	256QAM	50	24	18.23	18.14	18.35		
20	256QAM	50	50	18.19	18.08	18.31		
20	256QAM	100	0	18.18	18.11	18.35		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	23.68	23.63	23.74	24	0
15	QPSK	1	37	23.62	23.61	23.74		
15	QPSK	1	74	23.57	23.57	23.62		
15	QPSK	36	0	22.51	22.52	22.66	23	1
15	QPSK	36	20	22.57	22.52	22.56		
15	QPSK	36	39	22.47	22.55	22.62		
15	QPSK	75	0	22.45	22.42	22.53		
15	16QAM	1	0	21.89	22.86	22.90	23	1
15	16QAM	1	37	22.75	22.68	22.83		
15	16QAM	1	74	22.84	22.72	22.83		
15	16QAM	36	0	21.60	21.66	21.70	22	2
15	16QAM	36	20	21.52	21.45	21.65		
15	16QAM	36	39	21.62	21.67	21.72		
15	16QAM	75	0	21.58	21.63	21.74		
15	64QAM	1	0	21.75	21.75	21.80	22	2
15	64QAM	1	37	21.58	21.69	21.72		
15	64QAM	1	74	21.72	21.72	21.82		
15	64QAM	36	0	20.70	20.61	20.66	21	3
15	64QAM	36	20	20.57	20.52	20.64		
15	64QAM	36	39	20.47	20.56	20.64		
15	64QAM	75	0	20.60	20.58	20.67		
15	256QAM	1	0	18.13	17.97	18.27	19	5
15	256QAM	1	37	18.17	18.09	18.41		
15	256QAM	1	74	18.00	17.85	18.12		
15	256QAM	36	0	18.19	18.14	18.27	19	5
15	256QAM	36	20	18.23	17.99	18.34		
15	256QAM	36	39	18.04	17.94	18.25		
15	256QAM	75	0	18.06	18.11	18.20		
Channel				26050	26340	26540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	23.64	23.70	23.80	24	0
10	QPSK	1	25	23.60	23.64	23.67		
10	QPSK	1	49	23.63	23.50	23.67		
10	QPSK	25	0	22.53	22.58	22.67	23	1
10	QPSK	25	12	22.49	22.54	22.58		
10	QPSK	25	25	22.46	22.50	22.59		
10	QPSK	50	0	22.42	22.48	22.58		
10	16QAM	1	0	22.86	22.84	22.88	23	1
10	16QAM	1	25	22.75	22.72	22.81		
10	16QAM	1	49	22.77	22.77	22.85		
10	16QAM	25	0	21.61	21.68	21.64	22	2
10	16QAM	25	12	21.48	21.45	21.67		
10	16QAM	25	25	21.64	21.65	21.70		
10	16QAM	50	0	21.66	21.71	21.68		
10	64QAM	1	0	21.69	21.76	21.81	22	2
10	64QAM	1	25	21.65	21.69	21.72		
10	64QAM	1	49	21.74	21.79	21.81		
10	64QAM	25	0	20.60	20.57	20.67	21	3
10	64QAM	25	12	20.54	20.55	20.70		
10	64QAM	25	25	20.55	20.54	20.64		
10	64QAM	50	0	20.61	20.58	20.66		
10	256QAM	1	0	18.12	18.01	18.28	19	5
10	256QAM	1	25	18.28	18.06	18.35		
10	256QAM	1	49	17.97	17.99	18.22		
10	256QAM	25	0	18.09	18.16	18.36	19	5
10	256QAM	25	12	18.08	17.99	18.29		
10	256QAM	25	25	18.11	18.01	18.21		
10	256QAM	50	0	18.10	18.07	18.28		
Channel				26065	26340	26565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	23.60	23.70	23.74	24	0
5	QPSK	1	12	23.66	23.60	23.75		
5	QPSK	1	24	23.59	23.56	23.66		
5	QPSK	12	0	22.54	22.63	22.59	23	1
5	QPSK	12	7	22.47	22.55	22.59		
5	QPSK	12	13	22.48	22.48	22.58		
5	QPSK	25	0	22.45	22.42	22.62		
5	16QAM	1	0	22.84	22.77	22.89	23	1
5	16QAM	1	12	22.82	22.66	22.87		
5	16QAM	1	24	22.83	22.72	22.87		
5	16QAM	12	0	21.59	21.67	21.70	22	2
5	16QAM	12	7	21.52	21.51	21.61		
5	16QAM	12	13	21.71	21.61	21.68		
5	16QAM	25	0	21.65	21.64	21.69		
5	64QAM	1	0	21.78	21.76	21.73	22	2
5	64QAM	1	12	21.66	21.77	21.71		
5	64QAM	1	24	21.73	21.74	21.83		
5	64QAM	12	0	20.60	20.65	20.68	21	3
5	64QAM	12	7	20.61	20.48	20.65		
5	64QAM	12	13	20.56	20.63	20.57		
5	64QAM	25	0	20.65	20.64	20.62		
5	256QAM	1	0	18.04	18.02	18.23	19	5
5	256QAM	1	12	18.16	18.13	18.34		
5	256QAM	1	24	18.06	17.96	18.20		
5	256QAM	12	0	18.23	18.06	18.21	19	5
5	256QAM	12	7	18.21	18.10	18.30		
5	256QAM	12	13	18.08	18.07	18.25		
5	256QAM	25	0	18.07	18.06	18.32		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	23.65	23.68	23.73	24	0
3	QPSK	1	8	23.62	23.66	23.73		
3	QPSK	1	14	23.58	23.54	23.64		
3	QPSK	8	0	22.48	22.62	22.66	23	1
3	QPSK	8	4	22.57	22.55	22.55		
3	QPSK	8	7	22.44	22.52	22.59		
3	QPSK	15	0	22.48	22.49	22.53		
3	16QAM	1	0	22.87	22.78	22.83	23	1
3	16QAM	1	8	22.76	22.67	22.82		
3	16QAM	1	14	22.82	22.72	22.89		
3	16QAM	8	0	21.62	21.67	21.65	22	2
3	16QAM	8	4	21.50	21.51	21.68		
3	16QAM	8	7	21.65	21.57	21.67		
3	16QAM	15	0	21.65	21.66	21.72		
3	64QAM	1	0	21.70	21.75	21.81	22	2
3	64QAM	1	8	21.60	21.75	21.70		
3	64QAM	1	14	21.66	21.71	21.77		
3	64QAM	8	0	20.63	20.64	20.71	21	3
3	64QAM	8	4	20.61	20.49	20.63		
3	64QAM	8	7	20.50	20.62	20.57		
3	64QAM	15	0	20.57	20.65	20.66		
3	256QAM	1	0	18.05	17.97	18.21	19	5
3	256QAM	1	8	18.28	18.20	18.32		
3	256QAM	1	14	18.08	17.91	18.07		
3	256QAM	8	0	18.21	18.07	18.29	19	5
3	256QAM	8	4	18.09	18.12	18.24		
3	256QAM	8	7	18.08	17.99	18.28		
3	256QAM	15	0	18.18	18.00	18.22		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	23.64	23.68	23.76	24	0
1.4	QPSK	1	3	23.67	23.66	23.67		
1.4	QPSK	1	5	23.62	23.50	23.69		
1.4	QPSK	3	0	22.48	22.61	22.59		
1.4	QPSK	3	1	22.55	22.51	22.58		
1.4	QPSK	3	3	22.48	22.45	22.57		
1.4	QPSK	6	0	22.46	22.42	22.53	23	1
1.4	16QAM	1	0	22.87	22.85	22.90	23	1
1.4	16QAM	1	3	22.74	22.72	22.83		
1.4	16QAM	1	5	22.77	22.72	22.86		
1.4	16QAM	3	0	22.72	22.74	22.75		
1.4	16QAM	3	1	22.64	22.66	22.75		
1.4	16QAM	3	3	22.72	22.65	22.81		
1.4	16QAM	6	0	21.61	21.66	21.72	22	2
1.4	64QAM	1	0	21.75	21.79	21.80	22	2
1.4	64QAM	1	3	21.67	21.75	21.74		
1.4	64QAM	1	5	21.67	21.74	21.80		
1.4	64QAM	3	0	21.69	21.70	21.75		
1.4	64QAM	3	1	21.53	21.67	21.63		
1.4	64QAM	3	3	21.60	21.67	21.69		
1.4	64QAM	6	0	20.57	20.64	20.66	21	3
1.4	256QAM	1	0	18.09	18.06	18.23	19	5
1.4	256QAM	1	3	18.29	18.20	18.26		
1.4	256QAM	1	5	17.97	17.91	18.17		
1.4	256QAM	3	0	18.23	18.07	18.27		
1.4	256QAM	3	1	18.21	18.04	18.27		
1.4	256QAM	3	3	18.05	18.02	18.16		
1.4	256QAM	6	0	18.12	17.99	18.34	19	5

Band 25_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	23.74	23.76	23.77	24	0
20	QPSK	1	49	23.69	23.66	23.72		
20	QPSK	1	99	23.73	23.64	23.75		
20	QPSK	50	0	22.69	22.65	22.75	23	1
20	QPSK	50	24	22.57	22.63	22.68		
20	QPSK	50	50	22.66	22.62	22.70		
20	QPSK	100	0	22.60	22.59	22.66		
20	16QAM	1	0	22.92	22.97	23.00	23	1
20	16QAM	1	49	22.83	22.88	22.90		
20	16QAM	1	99	22.80	22.91	22.95		
20	16QAM	50	0	21.63	21.65	21.75	22	2
20	16QAM	50	24	21.71	21.77	21.78		
20	16QAM	50	50	21.78	21.75	21.80		
20	16QAM	100	0	21.67	21.57	21.72		
20	64QAM	1	0	21.89	21.88	21.97	22	2
20	64QAM	1	49	21.80	21.83	21.90		
20	64QAM	1	99	21.80	21.92	21.96		
20	64QAM	50	0	20.65	20.74	20.77	21	3
20	64QAM	50	24	20.61	20.57	20.70		
20	64QAM	50	50	20.65	20.64	20.68		
20	64QAM	100	0	20.69	20.71	20.75		
20	256QAM	1	0	18.33	18.33	18.32	19	5
20	256QAM	1	49	18.25	18.27	18.31		
20	256QAM	1	99	18.27	18.28	18.30		
20	256QAM	50	0	18.19	18.20	18.24	19	5
20	256QAM	50	24	18.13	18.15	18.15		
20	256QAM	50	50	18.10	18.10	18.10		
20	256QAM	100	0	18.15	18.17	18.18		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	23.63	23.68	23.71	24	0
15	QPSK	1	37	23.59	23.55	23.61		
15	QPSK	1	74	23.67	23.50	23.60		
15	QPSK	36	0	22.59	22.62	22.66	23	1
15	QPSK	36	20	22.45	22.51	22.55		
15	QPSK	36	39	22.59	22.48	22.63		
15	QPSK	75	0	22.55	22.47	22.53		
15	16QAM	1	0	22.77	22.90	22.87	23	1
15	16QAM	1	37	22.73	22.79	22.80		
15	16QAM	1	74	22.65	22.86	22.90		
15	16QAM	36	0	21.51	21.54	21.61	22	2
15	16QAM	36	20	21.63	21.64	21.64		
15	16QAM	36	39	21.61	21.61	21.73		
15	16QAM	75	0	21.57	21.45	21.60		
15	64QAM	1	0	21.77	21.77	21.86	22	2
15	64QAM	1	37	21.69	21.69	21.84		
15	64QAM	1	74	21.78	21.87	21.89		
15	64QAM	36	0	20.56	20.63	20.70	21	3
15	64QAM	36	20	20.54	20.46	20.65		
15	64QAM	36	39	20.56	20.52	20.54		
15	64QAM	75	0	20.54	20.57	20.65		
15	256QAM	1	0	18.24	18.19	18.17	19	5
15	256QAM	1	37	18.23	18.26	18.25		
15	256QAM	1	74	18.14	18.19	18.30		
15	256QAM	36	0	18.18	18.14	18.20	19	5
15	256QAM	36	20	18.02	18.07	18.00		
15	256QAM	36	39	18.10	17.99	18.07		
15	256QAM	75	0	18.04	18.06	18.10		
Channel				26050	26340	26540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	23.65	23.66	23.67	24	0
10	QPSK	1	25	23.59	23.52	23.57		
10	QPSK	1	49	23.63	23.49	23.67		
10	QPSK	25	0	22.54	22.50	22.65	23	1
10	QPSK	25	12	22.50	22.49	22.56		
10	QPSK	25	25	22.60	22.52	22.60		
10	QPSK	50	0	22.50	22.47	22.60		
10	16QAM	1	0	22.81	22.86	22.91	23	1
10	16QAM	1	25	22.74	22.75	22.78		
10	16QAM	1	49	22.68	22.79	22.83		
10	16QAM	25	0	21.56	21.51	21.69	22	2
10	16QAM	25	12	21.61	21.65	21.73		
10	16QAM	25	25	21.70	21.64	21.73		
10	16QAM	50	0	21.52	21.49	21.57	

Band 25_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				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	20.66	20.60	20.70		
20	QPSK	1	49	20.65	20.55	20.60	21.5	0
20	QPSK	1	99	20.55	20.50	20.58		
20	QPSK	50	50	20.65	20.59	20.68		
20	QPSK	50	24	20.61	20.54	20.61	21.5	0
20	QPSK	50	50	20.53	20.58	20.58		
20	QPSK	100	0	20.52	20.54	20.57		
20	16QAM	1	0	20.57	20.57	20.67		
20	16QAM	1	49	20.51	20.49	20.64	21.5	0
20	16QAM	1	99	20.58	20.49	20.61		
20	16QAM	50	0	20.58	20.57	20.57		
20	16QAM	50	24	20.54	20.56	20.61	21.5	0
20	16QAM	50	50	20.54	20.56	20.55		
20	16QAM	100	0	20.60	20.59	20.55		
20	64QAM	1	0	20.59	20.56	20.61		
20	64QAM	1	49	20.51	20.56	20.57	21.5	0
20	64QAM	1	99	20.61	20.57	20.63		
20	64QAM	50	0	19.96	20.03	20.25		
20	64QAM	50	24	20.03	20.06	20.24	21	0.5
20	64QAM	50	50	19.90	20.01	20.20		
20	64QAM	100	0	19.94	19.97	20.23		
20	256QAM	1	0	18.08	18.14	18.16		
20	256QAM	1	49	18.17	18.26	18.31	19	2.5
20	256QAM	1	99	18.14	18.24	18.30		
20	256QAM	50	0	18.10	18.17	18.21		
20	256QAM	50	24	18.05	18.16	18.22	19	2.5
20	256QAM	50	50	18.07	18.13	18.18		
20	256QAM	100	0	18.11	18.17	18.22		
Channel				26115	26340	26515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	20.65	20.59	20.55		
15	QPSK	1	37	20.63	20.46	20.51	21.5	0
15	QPSK	1	74	20.44	20.35	20.52		
15	QPSK	36	0	20.59	20.54	20.53		
15	QPSK	36	20	20.59	20.52	20.54	21.5	0
15	QPSK	36	39	20.40	20.45	20.52		
15	QPSK	75	0	20.50	20.48	20.49		
15	16QAM	1	0	20.48	20.45	20.64		
15	16QAM	1	37	20.43	20.39	20.61	21.5	0
15	16QAM	1	74	20.43	20.39	20.54		
15	16QAM	36	0	20.57	20.51	20.45		
15	16QAM	36	20	20.46	20.53	20.59	21.5	0
15	16QAM	36	39	20.50	20.46	20.46		
15	16QAM	75	0	20.56	20.50	20.52		
15	64QAM	1	0	20.45	20.44	20.49		
15	64QAM	1	37	20.45	20.45	20.56	21.5	0
15	64QAM	1	74	20.58	20.52	20.62		
15	64QAM	36	0	19.94	19.98	20.23		
15	64QAM	36	20	19.89	19.94	20.19	21	0.5
15	64QAM	36	39	19.87	19.90	20.13		
15	64QAM	75	0	19.89	19.88	20.16		
15	256QAM	1	0	17.95	18.01	18.14		
15	256QAM	1	37	18.06	18.17	18.30	19	2.5
15	256QAM	1	74	18.10	18.19	18.26		
15	256QAM	36	0	18.08	18.08	18.13		
15	256QAM	36	20	18.03	18.14	18.17	19	2.5
15	256QAM	36	39	17.95	18.08	18.14		
15	256QAM	75	0	17.99	18.04	18.21		
Channel				26090	26340	26540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	20.58	20.50	20.56		
10	QPSK	1	25	20.62	20.45	20.59	21.5	0
10	QPSK	1	49	20.47	20.46	20.53		
10	QPSK	25	0	20.52	20.47	20.60		
10	QPSK	25	12	20.56	20.50	20.57	21.5	0
10	QPSK	25	25	20.49	20.57	20.54		
10	QPSK	50	0	20.37	20.43	20.48		
10	16QAM	1	0	20.56	20.44	20.61		
10	16QAM	1	25	20.50	20.39	20.52	21.5	0
10	16QAM	1	49	20.52	20.37	20.60		
10	16QAM	25	0	20.57	20.43	20.49		
10	16QAM	25	12	20.50	20.45	20.59	21.5	0
10	16QAM	25	25	20.43	20.55	20.45		
10	16QAM	50	0	20.57	20.49	20.53		
10	64QAM	1	0	20.55	20.52	20.59		
10	64QAM	1	25	20.50	20.44	20.52	21.5	0
10	64QAM	1	49	20.48	20.52	20.60		
10	64QAM	25	0	19.90	19.93	20.19		
10	64QAM	25	12	19.93	20.03	20.20	21	0.5
10	64QAM	25	25	19.76	19.88	20.06		
10	64QAM	50	0	19.89	19.83	20.09		
10	256QAM	1	0	17.98	18.07	18.12		
10	256QAM	1	25	18.11	18.17	18.16	19	2.5
10	256QAM	1	49	18.13	18.19	18.19		
10	256QAM	25	0	18.05	18.13	18.20		
10	256QAM	25	12	17.91	18.11	18.20	19	2.5
10	256QAM	25	25	17.99	18.04	18.05		
10	256QAM	50	0	18.00	18.02	18.07		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	20.60	20.53	20.69		
5	QPSK	1	12	20.56	20.42	20.54	21.5	0
5	QPSK	1	24	20.50	20.37	20.53		
5	QPSK	12	0	20.50	20.48	20.59		
5	QPSK	12	7	20.53	20.42	20.57	21.5	0
5	QPSK	12	13	20.51	20.57	20.52		
5	QPSK	25	0	20.39	20.51	20.48		
5	16QAM	1	0	20.48	20.48	20.53		
5	16QAM	1	12	20.50	20.45	20.53	21.5	0
5	16QAM	1	24	20.49	20.36	20.53		
5	16QAM	12	0	20.49	20.46	20.56		
5	16QAM	12	7	20.40	20.53	20.50	21.5	0
5	16QAM	12	13	20.39	20.51	20.52		
5	16QAM	25	0	20.52	20.52	20.54		
5	64QAM	1	0	20.50	20.43	20.51		
5	64QAM	1	12	20.50	20.43	20.55	21.5	0
5	64QAM	1	24	20.49	20.50	20.52		
5	64QAM	12	0	19.87	19.93	20.12		
5	64QAM	12	7	19.99	20.03	20.16	21	0.5
5	64QAM	12	13	19.89	19.87	20.10		
5	64QAM	25	0	19.89	19.86	20.18		
5	256QAM	1	0	17.99	17.99	18.04		
5	256QAM	1	12	18.14	18.22	18.18	19	2.5
5	256QAM	1	24	18.03	18.13	18.29		
5	256QAM	12	0	18.02	18.03	18.09		
5	256QAM	12	7	18.04	18.01	18.19	19	2.5
5	256QAM	12	13	17.97	18.04	18.15		
5	256QAM	25	0	18.00	18.08	18.14		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	20.58	20.51	20.57		
3	QPSK	1	8	20.60	20.47	20.58	21.5	0
3	QPSK	1	14	20.51	20.37	20.56		
3	QPSK	8	0	20.54	20.45	20.59		
3	QPSK	8	4	20.56	20.41	20.54	21.5	0
3	QPSK	8	7	20.40	20.49	20.48		
3	QPSK	15	0	20.45	20.48	20.45		
3	16QAM	1	0	20.56	20.44	20.58		
3	16QAM	1	8	20.49	20.39	20.54	21.5	0
3	16QAM	1	14	20.50	20.41	20.56		
3	16QAM	8	0	20.51	20.50	20.55		
3	16QAM	8	4	20.45	20.48	20.48	21.5	0
3	16QAM	8	7	20.43	20.52	20.54		
3	16QAM	15	0	20.54	20.52	20.49		
3	64QAM	1	0	20.57	20.55	20.57		
3	64QAM	1	8	20.46	20.46	20.53	21.5	0
3	64QAM	1	14	20.52	20.49	20.49		
3	64QAM	8	0	19.81	19.90	20.23		
3	64QAM	8	4	19.99	20.01	20.19	21	0.5
3	64QAM	8	7	19.88	19.94	20.17		
3	64QAM	15	0	19.92	19.91	20.20		
3	256QAM	1	0	17.98	18.12	18.14		
3	256QAM	1	8	18.05	18.15	18.20	19	2.5
3	256QAM	1	14	18.02	18.14	18.19		
3	256QAM	8	0	17.95	18.16	18.13		
3	256QAM	8	4	17.97	18.06	18.17	19	2.5
3	256QAM	8	7	17.95	18.05	18.17		
3	256QAM	15	0	17.98	18.08	18.14		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	20.64	20.46	20.56		
1.4	QPSK	1	3	20.57	20.47	20.49		
1.4	QPSK	1	5	20.48	20.47	20.45	21.5	0
1.4	QPSK	3	0	20.50	20.56	20.59		
1.4	QPSK	3	1	20.51	20.52	20.52		
1.4	QPSK	3	3	20.41	20.51	20.51		
1.4	QPSK	6	0	20.51	20.40	20.46	21.5	0
1.4	16QAM	1	0	20.43	20.49	20.57		
1.4	16QAM	1	3	20.47	20.45	20.56		
1.4	16QAM	1	5	20.51	20.42	20.46	21.5	0
1.4	16QAM	3	0	20.49	20.43	20.52		
1.4	16QAM	3	1	20.53	20.50	20.48		
1.4	16QAM	3	3	20.51	20.42	20.51		
1.4	16QAM	6	0	20.51	20.47	20.53	21.5	0
1.4	64QAM	1	0	20.49	20.45	20.49		
1.4	64QAM	1	3	20.49	20.48	20.54		
1.4	64QAM	1	5	20.47	20.53	20.54	21.5	0
1.4	64QAM	3	0	20.51	20.33	20.49		
1.4	64QAM	3	1	20.55	20.47	20.61		
1.4	64QAM	3	3	20.54	20.43	20.43		
1.4	64QAM	6	0	20.02	20.00	20.10	21	0.5
1.4	256QAM	1	0	18.05	18.05	18.03		
1.4	256QAM	1	3	18.03	18.17	18.27		
1.4	256QAM	1	5	18.06	18.09	18.26	19	2.5
1.4	256QAM	3	0	17.98	18.02	18.12		
1.4	256QAM	3	1	18.01	18.13	18.14		
1.4	256QAM	3	3	17.93	17.99	18.12		
1.4	256QAM	6	0	18.07	18.10	18.19	19	2.5

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	22.20	22.12	22.21		
20	QPSK	1	49	22.02	21.91	22.04	23.4	0
20	QPSK	1	99	21.97	21.96	22.07		
20	QPSK	50	0	22.05	21.97	22.12		
20	QPSK	50	24	22.00	21.92	22.03	23	0.4
20	QPSK	50	50	21.90	21.87	22.11		
20	QPSK	100	0	22.00	21.89	22.12		
20	16QAM	1	0	21.95	21.96	21.96		
20	16QAM	1	49	21.97	21.98	21.99	23	0.4
20	16QAM	1	99	21.93	21.95	21.99		
20	16QAM	50	0	21.07	20.92	21.05		
20	16QAM	50	24	21.08	20.95	21.12	22	1.4
20	16QAM	50	50	20.90	20.92	21.11		
20	16QAM	100	0	21.01	20.91	21.12		
20	64QAM	1	0	21.24	21.16	21.30		
20	64QAM	1	49	21.05	20.98	21.42	22	1.4
20	64QAM	1	99	21.02	21.04	21.42		
20	64QAM	50	0	20.03	19.94	20.05		
20	64QAM	50	24	20.05	19.96	20.10	21	2.4
20	64QAM	50	50	19.92	19.89	20.09		
20	64QAM	100	0	20.00	19.92	20.11		
20	256QAM	1	0	17.99	17.91	18.10		
20	256QAM	1	49	17.96	17.90	18.07	19	4.4
20	256QAM	1	99	17.84	17.75	17.93		
20	256QAM	50	0	17.82	17.72	17.88		
20	256QAM	50	24	17.82	17.76	17.92	19	4.4
20	256QAM	50	50	17.80	17.70	17.85		
20	256QAM	100	0	17.77	17.69	17.85		
Channel				26115	26340	26515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	21.98	21.97	22.05		
15	QPSK	1	37	22.00	21.87	21.91	23.4	0
15	QPSK	1	74	21.92	21.93	22.02		
15	QPSK	36	0	21.89	21.85	21.96		
15	QPSK	36	20	21.86	21.85	21.86	23	0.4
15	QPSK	36	39	21.82	21.88	21.89		
15	QPSK	75	0	21.78	21.90	21.93		
15	16QAM	1	0	21.85	21.90	21.90		
15	16QAM	1	37	21.87	21.91	21.90	23	0.4
15	16QAM	1	74	21.85	21.81	21.95		
15	16QAM	36	0	20.97	20.78	20.97		
15	16QAM	36	20	20.96	20.80	21.01	22	1.4
15	16QAM	36	39	20.88	20.82	21.07		
15	16QAM	75	0	20.97	20.78	21.00		
15	64QAM	1	0	21.16	21.14	21.18		
15	64QAM	1	37	21.02	20.91	21.32	22	1.4
15	64QAM	1	74	20.99	20.91	21.31		
15	64QAM	36	0	19.94	19.90	20.00		
15	64QAM	36	20	20.00	19.82	19.98	21	2.4
15	64QAM	36	39	19.87	19.82	19.94		
15	64QAM	75	0	19.90	19.90	20.09		
15	256QAM	1	0	17.86	17.87	18.05		
15	256QAM	1	37	17.92	17.88	18.04	19	4.4
15	256QAM	1	74	17.72	17.64	17.86		
15	256QAM	36	0	17.77	17.63	17.87		
15	256QAM	36	20	17.80	17.64	17.79	19	4.4
15	256QAM	36	39	17.65	17.64	17.76		
15	256QAM	75	0	17.63	17.65	17.84		
Channel				26090	26340	26540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	21.94	21.89	22.04		
10	QPSK	1	25	21.92	21.80	21.93	23.4	0
10	QPSK	1	49	21.91	21.92	21.96		
10	QPSK	25	0	21.91	21.89	21.97		
10	QPSK	25	12	21.86	21.87	21.88	23	0.4
10	QPSK	25	25	21.81	21.85	21.84		
10	QPSK	50	0	21.83	21.79	21.92		
10	16QAM	1	0	21.83	21.87	21.83		
10	16QAM	1	25	21.93	21.85	21.89	23	0.4
10	16QAM	1	49	21.78	21.80	21.84		
10	16QAM	25	0	20.97	20.87	20.96		
10	16QAM	25	12	21.07	20.84	21.06	22	1.4
10	16QAM	25	25	20.87	20.85	21.02		
10	16QAM	50	0	21.00	20.80	21.06		
10	64QAM	1	0	21.17	21.14	21.23		
10	64QAM	1	25	21.01	20.82	21.40	22	1.4
10	64QAM	1	49	20.96	20.96	21.37		
10	64QAM	25	0	19.93	19.81	19.92		
10	64QAM	25	12	19.97	19.86	20.02	21	2.4
10	64QAM	25	25	19.87	19.79	20.02		
10	64QAM	50	0	19.98	19.87	19.98		
10	256QAM	1	0	17.88	17.76	18.08		
10	256QAM	1	25	17.87	17.82	18.03	19	4.4
10	256QAM	1	49	17.70	17.73	17.85		
10	256QAM	25	0	17.69	17.71	17.82		
10	256QAM	25	12	17.68	17.74	17.82	19	4.4
10	256QAM	25	25	17.75	17.57	17.83		
10	256QAM	50	0	17.74	17.67	17.76		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	22.00	21.98	21.97		
5	QPSK	1	12	21.89	21.76	21.99	23.4	0
5	QPSK	1	24	21.94	21.89	21.97		
5	QPSK	12	0	21.89	21.87	21.98		
5	QPSK	12	7	21.85	21.85	21.97	23	0.4
5	QPSK	12	13	21.81	21.82	21.85		
5	QPSK	25	0	21.85	21.85	21.90		
5	16QAM	1	0	21.87	21.85	21.94		
5	16QAM	1	12	21.89	21.94	21.90	23	0.4
5	16QAM	1	24	21.86	21.88	21.85		
5	16QAM	12	0	21.04	20.89	20.94		
5	16QAM	12	7	20.97	20.93	21.08	22	1.4
5	16QAM	12	13	20.85	20.82	21.08		
5	16QAM	25	0	20.92	20.80	21.07		
5	64QAM	1	0	21.16	21.06	21.18		
5	64QAM	1	12	21.01	20.83	21.31	22	1.4
5	64QAM	1	24	20.96	20.97	21.33		
5	64QAM	12	0	19.88	19.83	20.04		
5	64QAM	12	7	20.01	19.93	20.05	21	2.4
5	64QAM	12	13	19.87	19.85	20.07		
5	64QAM	25	0	19.99	19.89	20.01		
5	256QAM	1	0	17.87	17.78	18.02		
5	256QAM	1	12	17.90	17.79	17.98	19	4.4
5	256QAM	1	24	17.82	17.70	17.87		
5	256QAM	12	0	17.73	17.57	17.73		
5	256QAM	12	7	17.78	17.65	17.83	19	4.4
5	256QAM	12	13	17.75	17.67	17.76		
5	256QAM	25	0	17.74	17.61	17.77		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	21.98	21.98	21.97		
3	QPSK	1	8	21.98	21.90	21.99	23.4	0
3	QPSK	1	14	21.90	21.84	21.93		
3	QPSK	8	0	21.96	21.90	21.99		
3	QPSK	8	4	21.90	21.87	21.95	23	0.4
3	QPSK	8	7	21.72	21.80	21.88		
3	QPSK	15	0	21.89	21.82	22.01		
3	16QAM	1	0	21.86	21.90	21.87		
3	16QAM	1	8	21.86	21.89	21.97	23	0.4
3	16QAM	1	14	21.89	21.82	21.97		
3	16QAM	8	0	21.85	21.86	21.92		
3	16QAM	8	4	20.97	20.85	21.11	22	1.4
3	16QAM	8	7	20.79	20.88	21.06		
3	16QAM	15	0	20.90	20.81	21.09		
3	64QAM	1	0	21.23	21.05	21.22		
3	64QAM	1	8	21.04	20.96	21.35	22	1.4
3	64QAM	1	14	20.96	21.00	21.41		
3	64QAM	8	0	20.02	19.87	19.99		
3	64QAM	8	4	19.98	19.93	19.97	21	2.4
3	64QAM	8	7	19.82	19.79	20.04		
3	64QAM	15	0	19.92	19.83	20.02		
3	256QAM	1	0	17.94	17.79	18.04		
3	256QAM	1	8	17.91	17.77	17.99	19	4.4
3	256QAM	1	14	17.83	17.62	17.80		
3	256QAM	8	0	17.76	17.62	17.77		
3	256QAM	8	4	17.73	17.70	17.87	19	4.4
3	256QAM	8	7	17.66	17.55	17.80		
3	256QAM	15	0	17.63	17.66	17.73		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	21.90	21.98	22.00		
1.4	QPSK	1	3	21.93	21.89	21.92		
1.4	QPSK	1	5	21.89	21.94	21.94	23.4	0
1.4	QPSK	3	0	21.95	21.94	21.95		
1.4	QPSK	3	1	21.95	21.82	21.85		
1.4	QPSK	3	3	21.82	21.75	21.86		
1.4	QPSK	6	0	21.85	21.91	21.97	23	0.4
1.4	16QAM	1	0	21.86	21.95	21.89		
1.4	16QAM	1	3	21.86	21.91	21.91		
1.4	16QAM	1	5	21.87	21.94	21.90	23	0.4
1.4	16QAM	3	0	21.90	21.82	22.05		
1.4	16QAM	3	1	21.93	21.88	21.93		
1.4	16QAM	3	3	21.91	21.92	22.06		
1.4	16QAM	6	0	20.95	20.86	21.03	22	1.4
1.4	64QAM	1	0	20.96	20.99	21.05		
1.4	64QAM	1	3	20.94	20.95	21.02		
1.4	64QAM	1	5	20.97	20.90	21.10	22	1.4
1.4	64QAM	3	0	21.18	21.05	21.24		
1.4	64QAM	3	1	21.03	20.93	21.18		
1.4	64QAM	3	3	20.91	20.94	21.20		
1.4	64QAM	6	0	19.88	19.92	19.90	21	2.4
1.4	256QAM	1	0	17.94	17.83	17.95		
1.4	256QAM	1	3	17.84	17.76	17.95		
1.4	256QAM	1	5	17.74	17.66	17.78	19	4.4
1.4	256QAM	3	0	17.71	17.58	17.81		
1.4	256QAM	3	1	17.75	17.62	17.85		
1.4	256QAM	3	3	17.71	17.57	17.79		
1.4	256QAM	6	0	17.63	17.61	17.72	19	4.4

Band 26_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.76	22.77	22.74		
15	QPSK	1	37	22.75	22.73	22.73	24	0
15	QPSK	1	74	22.61	22.65	22.63		
15	QPSK	36	0	21.95	21.89	21.79		
15	QPSK	36	20	21.79	21.89	21.74	23	1
15	QPSK	36	39	21.84	21.82	21.77		
15	QPSK	75	0	21.85	21.86	21.75		
15	16QAM	1	0	22.10	22.02	21.87		
15	16QAM	1	37	22.19	21.97	21.92	23	1
15	16QAM	1	74	21.92	21.94	21.84		

Band 26_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.63	22.66	22.51		
15	QPSK	1	37	22.53	22.59	22.50	24	0
15	QPSK	1	74	22.47	22.46	22.42		
15	QPSK	36	0	21.65	21.69	21.53		
15	QPSK	36	20	21.60	21.65	21.57	23	1
15	QPSK	36	39	21.58	21.64	21.61		
15	QPSK	75	0	21.65	21.67	21.58		
15	16QAM	1	0	21.90	21.92	21.72		
15	16QAM	1	37	21.94	21.88	21.81	23	1
15	16QAM	1	74	21.78	21.84	21.70		
15	16QAM	36	0	20.61	20.55	20.58		
15	16QAM	36	20	20.70	20.67	20.61	22	2
15	16QAM	36	39	20.68	20.64	20.63		
15	16QAM	75	0	20.69	20.65	20.56		
15	64QAM	1	0	20.91	20.81	20.68		
15	64QAM	1	37	20.85	20.84	20.83	22	2
15	64QAM	1	74	20.76	20.67	20.68		
15	64QAM	36	0	19.60	19.55	19.56		
15	64QAM	36	20	19.70	19.67	19.57	21	3
15	64QAM	36	39	19.67	19.70	19.65		
15	64QAM	75	0	19.69	19.63	19.60		
15	256QAM	1	0	17.77	17.82	17.67		
15	256QAM	1	37	17.84	17.90	17.78	19	5
15	256QAM	1	74	17.87	17.91	17.76		
15	256QAM	36	0	17.64	17.69	17.53		
15	256QAM	36	20	17.78	17.79	17.65	19	5
15	256QAM	36	39	17.79	17.82	17.66		
15	256QAM	75	0	17.78	17.80	17.68		
Channel				26715	26815	26915	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	22.50	22.62	22.42		
10	QPSK	1	25	22.39	22.55	22.35	24	0
10	QPSK	1	49	22.43	22.33	22.41		
10	QPSK	25	0	21.53	21.68	21.58		
10	QPSK	25	12	21.54	21.51	21.53	23	1
10	QPSK	25	25	21.49	21.53	21.52		
10	QPSK	50	0	21.62	21.56	21.44		
10	16QAM	1	0	21.83	21.81	21.70		
10	16QAM	1	25	21.87	21.73	21.76	23	1
10	16QAM	1	49	21.75	21.72	21.56		
10	16QAM	25	0	20.49	20.52	20.45		
10	16QAM	25	12	20.63	20.63	20.47	22	2
10	16QAM	25	25	20.61	20.56	20.57		
10	16QAM	50	0	20.58	20.51	20.45		
10	64QAM	1	0	20.76	20.74	20.62		
10	64QAM	1	25	20.80	20.71	20.78	22	2
10	64QAM	1	49	20.68	20.63	20.58		
10	64QAM	25	0	19.58	19.44	19.53		
10	64QAM	25	12	19.56	19.61	19.44	21	3
10	64QAM	25	25	19.56	19.58	19.60		
10	64QAM	50	0	19.57	19.54	19.53		
10	256QAM	1	0	17.71	17.71	17.58		
10	256QAM	1	25	17.69	17.82	17.71	19	5
10	256QAM	1	49	17.74	17.81	17.61		
10	256QAM	25	0	17.55	17.64	17.44		
10	256QAM	25	12	17.70	17.70	17.55	19	5
10	256QAM	25	25	17.69	17.75	17.59		
10	256QAM	50	0	17.68	17.70	17.53		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	22.56	22.53	22.47		
5	QPSK	1	12	22.48	22.53	22.49	24	0
5	QPSK	1	24	22.42	22.34	22.35		
5	QPSK	12	0	21.58	21.59	21.52		
5	QPSK	12	7	21.51	21.55	21.46	23	1
5	QPSK	12	13	21.48	21.52	21.47		
5	QPSK	25	0	21.60	21.58	21.44		
5	16QAM	1	0	21.86	21.83	21.69		
5	16QAM	1	12	21.81	21.77	21.72	23	1
5	16QAM	1	24	21.64	21.75	21.55		
5	16QAM	12	0	20.58	20.51	20.54		
5	16QAM	12	7	20.57	20.64	20.57	22	2
5	16QAM	12	13	20.53	20.50	20.51		
5	16QAM	25	0	20.57	20.59	20.41		
5	64QAM	1	0	20.84	20.69	20.66		
5	64QAM	1	12	20.77	20.70	20.76	22	2
5	64QAM	1	24	20.64	20.54	20.55		
5	64QAM	12	0	19.48	19.49	19.43		
5	64QAM	12	7	19.55	19.64	19.55	21	3
5	64QAM	12	13	19.60	19.55	19.57		
5	64QAM	25	0	19.57	19.53	19.45		
5	256QAM	1	0	17.71	17.74	17.56		
5	256QAM	1	12	17.73	17.76	17.73	19	5
5	256QAM	1	24	17.75	17.78	17.64		
5	256QAM	12	0	17.52	17.57	17.43		
5	256QAM	12	7	17.67	17.69	17.53	19	5
5	256QAM	12	13	17.67	17.72	17.55		
5	256QAM	25	0	17.67	17.67	17.55		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	22.61	22.65	22.42		
3	QPSK	1	8	22.42	22.47	22.44	24	0
3	QPSK	1	14	22.36	22.31	22.34		
3	QPSK	8	0	21.60	21.65	21.51		
3	QPSK	8	4	21.46	21.62	21.45	23	1
3	QPSK	8	7	21.56	21.52	21.55		
3	QPSK	15	0	21.58	21.58	21.46		
3	16QAM	1	0	21.75	21.80	21.70		
3	16QAM	1	8	21.86	21.84	21.69	23	1
3	16QAM	1	14	21.66	21.73	21.55		
3	16QAM	8	0	20.59	20.44	20.56		
3	16QAM	8	4	20.65	20.60	20.46	22	2
3	16QAM	8	7	20.63	20.52	20.52		
3	16QAM	15	0	20.57	20.53	20.42		
3	64QAM	1	0	20.83	20.67	20.65		
3	64QAM	1	8	20.74	20.83	20.81	22	2
3	64QAM	1	14	20.74	20.62	20.59		
3	64QAM	8	0	19.47	19.50	19.55		
3	64QAM	8	4	19.57	19.64	19.56	21	3
3	64QAM	8	7	19.54	19.63	19.63		
3	64QAM	15	0	19.65	19.59	19.56		
3	256QAM	1	0	17.62	17.73	17.52		
3	256QAM	1	8	17.75	17.83	17.71	19	5
3	256QAM	1	14	17.75	17.80	17.68		
3	256QAM	8	0	17.53	17.62	17.48		
3	256QAM	8	4	17.67	17.64	17.59	19	5
3	256QAM	8	7	17.66	17.72	17.61		
3	256QAM	15	0	17.65	17.75	17.60		
Channel				26997	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	22.53	22.54	22.43		
1.4	QPSK	1	3	22.41	22.55	22.37		
1.4	QPSK	1	5	22.43	22.36	22.34	24	0
1.4	QPSK	3	0	22.59	22.65	22.45		
1.4	QPSK	3	1	22.49	22.50	22.43		
1.4	QPSK	3	3	22.46	22.44	22.28		
1.4	QPSK	6	0	21.64	21.66	21.59	23	1
1.4	16QAM	1	0	21.70	21.63	21.69		
1.4	16QAM	1	3	21.66	21.59	21.58		
1.4	16QAM	1	5	21.58	21.55	21.60	23	1
1.4	16QAM	3	0	21.67	21.90	21.69		
1.4	16QAM	3	1	21.80	21.75	21.77		
1.4	16QAM	3	3	21.66	21.82	21.68		
1.4	16QAM	6	0	20.49	20.44	20.49	22	2
1.4	64QAM	1	0	20.68	20.53	20.48		
1.4	64QAM	1	3	20.56	20.49	20.48		
1.4	64QAM	1	5	20.68	20.56	20.51	22	2
1.4	64QAM	3	0	20.78	20.67	20.60		
1.4	64QAM	3	1	20.71	20.69	20.72		
1.4	64QAM	3	3	20.62	20.66	20.66		
1.4	64QAM	6	0	19.56	19.47	19.47	21	3
1.4	256QAM	1	0	17.62	17.74	17.56		
1.4	256QAM	1	3	17.79	17.81	17.65		
1.4	256QAM	1	5	17.77	17.84	17.64	19	5
1.4	256QAM	3	0	17.50	17.63	17.41		
1.4	256QAM	3	1	17.73	17.71	17.51		
1.4	256QAM	3	3	17.66	17.71	17.61		
1.4	256QAM	6	0	17.64	17.73	17.60	19	5

Band 26(IC)_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26865	26915	26965		
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	0	22.66	22.58	22.51		
15	QPSK	1	37	22.59	22.47	22.50	24	0
15	QPSK	1	74	22.46	22.40	22.42		
15	QPSK	36	0	21.69	21.68	21.63		
15	QPSK	36	20	21.65	21.66	21.57	23	1
15	QPSK	36	39	21.64	21.63	21.61		
15	QPSK	75	0	21.67	21.62	21.58		
15	16QAM	1	0	21.92	21.90	21.72		
15	16QAM	1	37	21.88	21.84	21.81	23	1
15	16QAM	1	74	21.84	21.72	21.70		
15	16QAM	36	0	20.55	20.57	20.58		
15	16QAM	36	20	20.67	20.64	20.61	22	2
15	16QAM	36	39	20.64	20.67	20.63		
15	16QAM	75	0	20.65	20.63	20.56		
15	64QAM	1	0	20.81	20.70	20.68		
15	64QAM	1	37	20.84	20.81	20.83	22	2
15	64QAM	1	74	20.67	20.81	20.68		
15	64QAM	36	0	19.55	19.56	19.56		
15	64QAM	36	20	19.67	19.68	19.57	21	3
15	64QAM	36	39	19.70	19.61	19.65		
15	64QAM	75	0	19.63	19.63	19.60		
15	256QAM	1	0	17.82	17.73	17.67		
15	256QAM	1	37	17.90	17.81	17.78	19	5
15	256QAM	1	74	17.91	17.85	17.76		
15	256QAM	36	0	17.69	17.63	17.53		
15	256QAM	36	20	17.79	17.69	17.65	19	5
15	256QAM	36	39	17.82	17.73	17.66		
15	256QAM	75	0	17.80	17.72	17.68		
Channel				26865	26915	26965	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.50	22.49	22.42		
10	QPSK	1	25	22.39	22.45	22.35	24	0
10	QPSK	1	49	22.43	22.26	22.41		
10	QPSK	25	0	21.53	21.68	21.58		
10	QPSK	25	12	21.54	21.60	21.53	23	1
10	QPSK	25	25	21.49	21.48	21.52		
10	QPSK	50	0	21.62	21.58	21.44		
10	16QAM	1	0	21.83	21.79	21.70		
10	16QAM	1	25	21.87	21.74	21.76	23	1
10	16QAM	1	49	21.75	21.71	21.56		
10	16QAM	25	0	20.49	20.47	20.45		
10	16QAM	25	12	20.63	20.56	20.47	22	2
10	16QAM	25	25	20.61	20.57	20.57		
10	16QAM	50	0	20.58	20.61	20.45		
10	64QAM	1	0	20.76	20.67	20.62		
10	64QAM	1	25	20.80	20.74	20.78	22	2
10	64QAM	1	49	20.68	20.60	20.58		
10	64QAM	25	0	19.58	19.49	19.53		
10	64QAM	25	12	19.56	19.60	19.44	21	3
10	64QAM	25	25	19.56	19.59	19.60		
10	64QAM	50	0	19.57	19.50	19.53		
10	256QAM	1	0	17.71	17.67	17.58		
10	256QAM	1	25	17.69	17.72	17.71	19	5
10	256QAM	1	49	17.74	17.72	17.61		
10	256QAM	25	0	17.57	17.57	17.44		
10	256QAM	25	12	17.70	17.58	17.55	19	5
10	256QAM	25	25	17.69	17.60	17.59		
10	256QAM	50	0	17.68	17.61	17.53		
Channel				26815	26915	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.56	22.55	22.47		
5	QPSK	1	12	22.48	22.35	22.49	24	0
5	QPSK	1	24	22.42	22.39	22.35		
5	QPSK	12	0	21.58	21.54	21.52		
5	QPSK	12	7	21.51	21.65	21.46	23	1
5	QPSK	12	13	21.48	21.55	21.47		
5	QPSK	25	0	21.60	21.58	21.44		
5	16QAM	1	0	21.86	21.85	21.69		
5	16QAM	1	12	21.81	21.77	21.72	23	1
5	16QAM	1	24	21.64	21.71	21.55		
5	16QAM	12	0	20.58	20.43	20.54		
5	16QAM	12	7	20.57	20.63	20.57	22	2
5	16QAM	12	13	20.53	20.62	20.51		
5	16QAM	25	0	20.57	20.51	20.41		
5	64QAM	1	0	20.84	20.59	20.66		
5	64QAM	1	12	20.77	20.68	20.76	22	2
5	64QAM	1	24	20.64	20.51	20.55		
5	64QAM	12	0	19.48	19.43	19.43		
5	64QAM	12	7	19.55	19.59	19.55	21	3
5	64QAM	12	13	19.60	19.56	19.57		
5	64QAM	25	0	19.57	19.48	19.45		
5	256QAM	1	0	17.71	17.59	17.56		
5	256QAM	1	12	17.73	17.68	17.73	19	5
5	256QAM	1	24	17.75	17.75	17.64		
5	256QAM	12	0	17.52	17.58	17.43		
5	256QAM	12	7	17.67	17.61	17.53	19	5
5	256QAM	12	13	17.67	17.63	17.55		
5	256QAM	25	0	17.67	17.58	17.55		
Channel				26805	26915	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.61	22.53	22.42		
3	QPSK	1	8	22.42	22.36	22.44	24	0
3	QPSK	1	14	22.36	22.35	22.34		
3	QPSK	8	0	21.60	21.67	21.51		
3	QPSK	8	4	21.46	21.64	21.45	23	1
3	QPSK	8	7	21.56	21.61	21.55		
3	QPSK	15	0	21.58	21.61	21.46		
3	16QAM	1	0	21.75	21.79	21.70		
3	16QAM	1	8	21.86	21.73	21.69	23	1
3	16QAM	1	14	21.66	21.61	21.55		
3	16QAM	8	0	20.59	20.53	20.56		
3	16QAM	8	4	20.65	20.50	20.46	22	2
3	16QAM	8	7	20.63	20.59	20.52		
3	16QAM	15	0	20.57	20.62	20.42		
3	64QAM	1	0	20.83	20.69	20.65		
3	64QAM	1	8	20.74	20.75	20.81	22	2
3	64QAM	1	14	20.74	20.60	20.59		
3	64QAM	8	0	19.47	19.43	19.55		
3	64QAM	8	4	19.57	19.58	19.56	21	3
3	64QAM	8	7	19.54	19.57	19.63		
3	64QAM	15	0	19.65	19.54	19.56		
3	256QAM	1	0	17.62	17.62	17.52		
3	256QAM	1	8	17.75	17.76	17.71	19	5
3	256QAM	1	14	17.75	17.80	17.68		
3	256QAM	8	0	17.53	17.52	17.48		
3	256QAM	8	4	17.67	17.64	17.59	19	5
3	256QAM	8	7	17.66	17.61	17.61		
3	256QAM	15	0	17.65	17.58	17.60		
Channel				26797	26915	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.53	22.41	22.43		
1.4	QPSK	1	3	22.41	22.33	22.37		
1.4	QPSK	1	5	22.43	22.31	22.34	24	0
1.4	QPSK	3	0	22.59	22.58	22.45		
1.4	QPSK	3	1	22.49	22.40	22.43		
1.4	QPSK	3	3	22.46	22.39	22.28		
1.4	QPSK	6	0	21.64	21.52	21.59	23	1
1.4	16QAM	1	0	21.70	21.68	21.69		
1.4	16QAM	1	3	21.66	21.53	21.58		
1.4	16QAM	1	5	21.58	21.51	21.60	23	1
1.4	16QAM	3	0	21.67	21.76	21.69		
1.4	16QAM	3	1	21.80	21.73	21.77		
1.4	16QAM	3	3	21.66	21.56	21.68		
1.4	16QAM	6	0	20.49	20.43	20.49	22	2
1.4	64QAM	1	0	20.68	20.62	20.48		
1.4	64QAM	1	3	20.56	20.53	20.48		
1.4	64QAM	1	5	20.68	20.57	20.51	22	2
1.4	64QAM	3	0	20.78	20.65	20.60		
1.4	64QAM	3	1	20.71	20.65	20.72		
1.4	64QAM	3	3	20.62	20.52	20.66		
1.4	64QAM	6	0	19.56	19.48	19.47	21	3
1.4	256QAM	1	0	17.62	17.67	17.56		
1.4	256QAM	1	3	17.79	17.70	17.65		
1.4	256QAM	1	5	17.77	17.78	17.64	19	5
1.4	256QAM	3	0	17.50	17.52	17.41		
1.4	256QAM	3	1	17.73	17.58	17.51		
1.4	256QAM	3	3	17.66	17.58	17.61		
1.4	256QAM	6	0	17.64	17.67	17.60	19	5

Band 30_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		23.59			
10	QPSK	1	25		23.57		24	0
10	QPSK	1	49		23.53			
10	QPSK	25	0		22.69			
10	QPSK	25	12		22.64		23	1
10	QPSK	25	25		22.60			
10	QPSK	50	0		22.56			
10	16QAM	1	0		22.56			
10	16QAM	1	25		22.47		23	1
10	16QAM	1	49		22.47			
10	16QAM	25	0		21.66			
10	16QAM	25	12		21.67		22	2
10	16QAM	25	25		21.58			
10	16QAM	50	0		21.64			
10	64QAM	1	0		21.83			
10	64QAM	1	25		21.84		22	2
10	64QAM	1	49		21.84			
10	64QAM	25	0		20.67			
10	64QAM	25	12		20.70		21	3
10	64QAM	25	25		20.59			
10	64QAM	50	0		20.66			
10	256QAM	1	0		18.60			
10	256QAM	1	25		18.48		19	5
10	256QAM	1	49		18.34			
10	256QAM	25	0		18.38			
10	256QAM	25	12		18.39		19	5
10	256QAM	25	25		18.33			
10	256QAM	50	0		18.37			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	23.57	23.52	23.47		
5	QPSK	1	12	23.52	23.47	23.51	24	0
5	QPSK	1	24	23.45	23.48	23.49		
5	QPSK	12	0	22.58	22.53	22.53		
5	QPSK	12	7	22.60	22.54	22.52	23	1
5	QPSK	12	13	22.43	22.48	22.50		
5	QPSK	25	0	22.53	22.48	22.49		
5	16QAM	1	0	22.74	22.58	22.77		
5	16QAM	1	12	22.62	22.58	22.66	23	1
5	16QAM	1	24	22.75	22.64	22.69		
5	16QAM	12	0	21.60	21.56	21.57		
5	16QAM	12	7	21.63	21.59	21.58	22	2
5	16QAM	12	13	21.49	21.54	21.53		
5	16QAM	25	0	21.59	21.52	21.48		
5	64QAM	1	0	21.77	21.56	21.67		
5	64QAM	1	12	21.84	21.80	21.78	22	2
5	64QAM	1	24	21.79	21.60	21.55		
5	64QAM	12	0	20.61	20.59	20.55		
5	64QAM	12	7	20.65	20.58	20.51	21	3
5	64QAM	12	13	20.58	20.55	20.49		
5	64QAM	25	0	20.58	20.58	20.53		
5	256QAM	1	0	18.42	18.47	18.59		
5	256QAM	1	12	18.51	18.63	18.52	19	5
5	256QAM	1	24	18.54	18.53	18.47		
5	256QAM	12	0	18.49	18.37	18.29		
5	256QAM	12	7	18.40	18.38	18.32	19	5
5	256QAM	12	13	18.39	18.23	18.47		
5	256QAM	25	0	18.43	18.34	18.52		

Band 30_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		21.56			
10	QPSK	1	25		21.50		22.5	0
10	QPSK	1	49		21.47			
10	QPSK	25	0		21.51			
10	QPSK	25	12		21.47		22.5	0
10	QPSK	25	25		21.44			
10	QPSK	50	0		21.49			
10	16QAM	1	0		21.48			
10	16QAM	1	25		21.35		22.5	0
10	16QAM	1	49		21.39			
10	16QAM	25	0		21.09			
10	16QAM	25	12		21.17		22	0.5
10	16QAM	25	25		21.18			
10	16QAM	50	0		21.22			
10	64QAM	1	0		21.22			
10	64QAM	1	25		21.14		22	0.5
10	64QAM	1	49		21.10			
10	64QAM	25	0		20.18			
10	64QAM	25	12		20.18		21	1.5
10	64QAM	25	25		20.18			
10	64QAM	50	0		20.11			
10	256QAM	1	0		18.17			
10	256QAM	1	25		18.23		19	3.5
10	256QAM	1	49		17.90			
10	256QAM	25	0		18.04			
10	256QAM	25	12

Band 30_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					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		22.40		23.5	0
10	QPSK	1	25		22.23			
10	QPSK	1	49		22.26			
10	QPSK	25	0		22.21		23	0.5
10	QPSK	25	12		22.12			
10	QPSK	25	25		22.16			
10	QPSK	50	0		22.22			
10	16QAM	1	0		22.08		23	0.5
10	16QAM	1	25		21.97			
10	16QAM	1	49		22.10			
10	16QAM	25	0		21.23		22	1.5
10	16QAM	25	12		21.28			
10	16QAM	25	25		21.17			
10	16QAM	50	0		21.21			
10	64QAM	1	0		21.32		22	1.5
10	64QAM	1	25		21.49			
10	64QAM	1	49		21.29			
10	64QAM	25	0		20.24		21	2.5
10	64QAM	25	12		20.28			
10	64QAM	25	25		20.27			
10	64QAM	50	0		20.22			
10	256QAM	1	0		18.18		19	4.5
10	256QAM	1	25		18.25			
10	256QAM	1	49		18.18			
10	256QAM	25	0		18.13		19	4.5
10	256QAM	25	12		18.08			
10	256QAM	25	25		18.03			
10	256QAM	50	0		18.11			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	22.19	22.17	22.15	23.5	0
5	QPSK	1	12	22.14	22.22	22.17		
5	QPSK	1	24	22.15	22.13	22.18		
5	QPSK	12	0	22.05	21.99	22.07	23	0.5
5	QPSK	12	7	21.94	21.93	21.85		
5	QPSK	12	13	22.01	22.01	22.04		
5	QPSK	25	0	21.94	21.98	22.08		
5	16QAM	1	0	22.01	21.98	21.97		
5	16QAM	1	12	21.95	21.91	21.83	23	0.5
5	16QAM	1	24	22.05	21.95	22.07		
5	16QAM	12	0	21.18	21.16	21.17	22	1.5
5	16QAM	12	7	21.21	21.21	21.18		
5	16QAM	12	13	21.15	21.26	21.29		
5	16QAM	25	0	21.25	21.22	21.24		
5	64QAM	1	0	21.42	21.47	21.38	22	1.5
5	64QAM	1	12	21.50	21.35	21.31		
5	64QAM	1	24	21.43	21.30	21.10		
5	64QAM	12	0	20.26	20.22	20.21	21	2.5
5	64QAM	12	7	20.33	20.27	20.24		
5	64QAM	12	13	20.15	20.18	20.15		
5	64QAM	25	0	20.24	20.17	20.21		
5	256QAM	1	0	18.08	18.03	18.11	19	4.5
5	256QAM	1	12	18.13	18.13	18.22		
5	256QAM	1	24	18.12	18.10	18.17		
5	256QAM	12	0	18.05	18.04	17.99	19	4.5
5	256QAM	12	7	17.94	18.05	17.94		
5	256QAM	12	13	17.89	17.90	17.98		
5	256QAM	25	0	18.05	18.01	18.09		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		20.75		22.1	0
10	QPSK	1	25		20.69			
10	QPSK	1	49		20.67			
10	QPSK	25	0		20.72		22.1	0
10	QPSK	25	12		20.68			
10	QPSK	25	25		20.54			
10	QPSK	50	0		20.64			
10	16QAM	1	0		20.57		22.1	0
10	16QAM	1	25		20.58			
10	16QAM	1	49		20.73			
10	16QAM	25	0		20.58		22	0.1
10	16QAM	25	12		20.59			
10	16QAM	25	25		20.63			
10	16QAM	50	0		20.54			
10	64QAM	1	0		20.69		22	0.1
10	64QAM	1	25		20.62			
10	64QAM	1	49		20.68			
10	64QAM	25	0		19.88		21	1.1
10	64QAM	25	12		19.89			
10	64QAM	25	25		19.91			
10	64QAM	50	0		19.86			
10	256QAM	1	0		18.11		19	3.1
10	256QAM	1	25		18.16			
10	256QAM	1	49		18.07			
10	256QAM	25	0		18.08		19	3.1
10	256QAM	25	12		17.96			
10	256QAM	25	25		18.09			
10	256QAM	50	0		18.00			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	20.64	20.62	20.65	22.1	0
5	QPSK	1	12	20.64	20.63	20.63		
5	QPSK	1	24	20.58	20.53	20.65		
5	QPSK	12	0	20.64	20.70	20.71	22.1	0
5	QPSK	12	7	20.62	20.59	20.56		
5	QPSK	12	13	20.50	20.42	20.44		
5	QPSK	25	0	20.50	20.59	20.50		
5	16QAM	1	0	20.47	20.42	20.54	22.1	0
5	16QAM	1	12	20.50	20.47	20.51		
5	16QAM	1	24	20.64	20.63	20.61		
5	16QAM	12	0	20.45	20.57	20.53	22	0.1
5	16QAM	12	7	20.52	20.48	20.56		
5	16QAM	12	13	20.51	20.62	20.58		
5	16QAM	25	0	20.42	20.47	20.48		
5	64QAM	1	0	20.60	20.66	20.67	22	0.1
5	64QAM	1	12	20.49	20.57	20.47		
5	64QAM	1	24	20.46	20.51	20.49		
5	64QAM	12	0	19.98	19.84	19.93	21	1.1
5	64QAM	12	7	19.96	19.97	19.87		
5	64QAM	12	13	19.93	19.90	19.92		
5	64QAM	25	0	19.93	19.85	19.83		
5	256QAM	1	0	18.00	17.97	17.96	19	3.1
5	256QAM	1	12	18.07	18.08	18.04		
5	256QAM	1	24	17.99	18.02	17.95		
5	256QAM	12	0	17.96	17.95	17.96	19	3.1
5	256QAM	12	7	17.87	17.83	17.82		
5	256QAM	12	13	17.94	18.01	17.89		
5	256QAM	25	0	17.88	17.94	17.83		

Band 66_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	23.47	23.55	23.43	24	0
20	QPSK	1	49	23.45	23.47	23.32		
20	QPSK	1	99	23.37	23.36	23.22		
20	QPSK	50	0	22.48	22.53	22.47	23	1
20	QPSK	50	24	22.47	22.52	22.40		
20	QPSK	50	50	22.47	22.48	22.33		
20	QPSK	100	0	22.43	22.47	22.40		
20	16QAM	1	0	22.61	22.75	22.70	23	1
20	16QAM	1	49	22.39	22.93	22.67		
20	16QAM	1	99	22.69	22.67	22.44		
20	16QAM	50	0	21.47	21.57	21.49	22	2
20	16QAM	50	24	21.53	21.52	21.47		
20	16QAM	50	50	21.45	21.51	21.38		
20	16QAM	100	0	21.48	21.54	21.42		
20	64QAM	1	0	21.57	21.79	21.83	22	2
20	64QAM	1	49	21.84	21.77	21.59		
20	64QAM	1	99	22.07	21.58	21.46		
20	64QAM	50	0	20.44	20.57	20.48	21	3
20	64QAM	50	24	20.55	20.54	20.46		
20	64QAM	50	50	20.45	20.54	20.36		
20	64QAM	100	0	20.51	20.50	20.42		
20	256QAM	1	0	18.35	18.46	18.34	19	5
20	256QAM	1	49	18.38	18.52	18.41		
20	256QAM	1	99	18.24	18.34	18.19		
20	256QAM	50	0	18.31	18.41	18.29	19	5
20	256QAM	50	24	18.33	18.43	18.32		
20	256QAM	50	50	18.27	18.41	18.31		
20	256QAM	100	0	18.24	18.37	18.23		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	23.35	23.48	23.32	24	0
15	QPSK	1	37	23.25	23.26	23.22		
15	QPSK	1	74	23.31	23.17	23.09		
15	QPSK	36	0	22.27	22.33	22.42	23	1
15	QPSK	36	20	22.24	22.45	22.29		
15	QPSK	36	39	22.29	22.34	22.28		
15	QPSK	75	0	22.35	22.35	22.32		
15	16QAM	1	0	22.45	22.66	22.59	23	1
15	16QAM	1	37	22.57	22.76	22.51		
15	16QAM	1	74	22.62	22.49	22.32		
15	16QAM	36	0	21.37	21.36	21.46	22	2
15	16QAM	36	20	21.51	21.31	21.44		
15	16QAM	36	39	21.33	21.34	21.28		
15	16QAM	75	0	21.42	21.33	21.28		
15	64QAM	1	0	21.35	21.60	21.62	22	2
15	64QAM	1	37	21.73	21.63	21.50		
15	64QAM	1	74	21.40	21.48	21.27		
15	64QAM	36	0	20.34	20.55	20.42	21	3
15	64QAM	36	20	20.48	20.43	20.42		
15	64QAM	36	39	20.30	20.49	20.25		
15	64QAM	75	0	20.30	20.38	20.28		
15	256QAM	1	0	18.18	18.29	18.16	19	5
15	256QAM	1	37	18.21	18.36	18.37		
15	256QAM	1	74	18.11	18.24	18.13		
15	256QAM	36	0	18.45	18.30	18.25	19	5
15	256QAM	36	20	18.28	18.24	18.26		
15	256QAM	36	39	18.18	18.39	18.17		
15	256QAM	75	0	18.12	18.32	18.09		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	23.30	23.51	23.23	24	0
10	QPSK	1	25	23.29	23.28	23.16		
10	QPSK	1	49	23.29	23.18	23.09		
10	QPSK	25	0	22.38	22.51	22.42	23	1
10	QPSK	25	12	22.33	22.50	22.24		
10	QPSK	25	25	22.39	22.30	22.18		
10	QPSK	50	0	22.38	22.30	22.20		
10	16QAM	1	0	22.42	22.64	22.51	23	1
10	16QAM	1	25	22.52	22.71	22.60		
10	16QAM	1	49	22.60	22.62	22.30		
10	16QAM	25	0	21.28	21.53	21.36	22	2
10	16QAM	25	12	21.40	21.48	21.29		
10	16QAM	25	25	21.36	21.49	21.18		
10	16QAM	50	0	21.35	21.44	21.21		
10	64QAM	1	0	21.48	21.76	21.77	22	2
10	64QAM	1	25	21.76	21.70	21.37		
10	64QAM	1	49	21.41	21.36	21.44		
10	64QAM	25	0	20.36	20.39	20.36	21	3
10	64QAM	25	12	20.47	20.49	20.35		
10	64QAM	25	25	20.31	20.47	20.32		
10	64QAM	50	0	20.35	20.45	20.25		
10	256QAM	1	0	18.25	18.27	18.27	19	5
10	256QAM	1	25	18.19	18.35	18.30		
10	256QAM	1	49	18.10	18.22	18.00		
10	256QAM	25	0	18.23	18.34	18.23	19	5
10	256QAM	25	12	18.30	18.36	18.18		
10	256QAM	25	25	18.07	18.25	18.28		
10	256QAM	50	0	18.17	18.25	18.05		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	23.45	23.35	23.38	24	0
5	QPSK	1	12	23.28	23.45	23.13		
5	QPSK	1	24	23.19	23.25	23.14		
5	QPSK	12	0	22.37	22.47	22.27	23	1
5	QPSK	12	7	22.38	22.40	22.35		
5	QPSK	12	13	22.29	22.37	22.23		
5	QPSK	25	0	22.40	22.36	22.26		
5	16QAM	1	0	22.51	22.72	22.59	23	1
5	16QAM	1	12	22.63	22.85	22.56		
5	16QAM	1	24	22.66	22.50	22.29		
5	16QAM	12	0	21.34	21.48	21.39	22	2
5	16QAM	12	7	21.50	21.45	21.42		
5	16QAM	12	13	21.29	21.46	21.28		
5	16QAM	25	0	21.31	21.32	21.28		
5	64QAM	1	0	21.37	21.75	21.68	22	2
5	64QAM	1	12	21.69	21.63	21.50		
5	64QAM	1	24	21.41	21.55	21.34		
5	64QAM	12	0	20.32	20.39	20.40	21	3
5	64QAM	12	7	20.34	20.50	20.36		
5	64QAM	12	13	20.39	20.37	20.14		
5	64QAM	25	0	20.43	20.46	20.21		
5	256QAM	1	0	18.27	18.38	18.13	19	5
5	256QAM	1	12	18.31	18.47	18.28		
5	256QAM	1	24	18.18	18.12	18.13		
5	256QAM	12	0	18.24	18.29	18.22	19	5
5	256QAM	12	7	18.28	18.34	18.16		
5	256QAM	12	13	18.17	18.20	18.14		
5	256QAM	25	0	18.05	18.21	18.07		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	23.26	23.50	23.24	24	0
3	QPSK	1	8	23.28	23.31	23.30		
3	QPSK	1	14	23.17	23.19	23.00		
3	QPSK	8	0	22.30	22.50	22.35	23	1
3	QPSK	8	4	22.37	22.47	22.33		
3	QPSK	8	7	22.28	22.41	22.25		
3	QPSK	15	0	22.32	22.31	22.26		
3	16QAM	1	0	22.44	22.73	22.49	23	1
3	16QAM	1	8	22.58	22.74	22.58		
3	16QAM	1	14	22.47	22.52	22.34		
3	16QAM	8	0	21.36	21.46	21.41	22	2
3	16QAM	8	4	21.36	21.40	21.30		
3	16QAM	8	7	21.30	21.47	21.30		
3	16QAM	15	0	21.29	21.50	21.28		
3	64QAM	1	0	21.49	21.72	21.69	22	2
3	64QAM	1	8	21.64	21.73	21.49		
3	64QAM	1	14	21.51	21.52	21.41		
3	64QAM	8	0	20.33	20.49	20.37	21	3
3	64QAM	8	4	20.39	20.46	20.32		
3	64QAM	8	7	20.24	20.39	20.34		
3	64QAM	15	0	20.43	20.45	20.38		
3	256QAM	1	0	18.28	18.24	18.15	19	5
3	256QAM	1	8	18.21	18.36	18.22		
3	256QAM	1	14	18.12	18.16	18.11		
3	256QAM	8	0	18.18	18.27	18.08	19	5
3	256QAM	8	4	18.23	18.34	18.20		
3	256QAM	8	7	18.11	18.23	18.27		
3	256QAM	15	0	18.12	18.35	18.06		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	23.29	23.42	23.23	24	0
1.4	QPSK	1	3	23.27	23.42	23.23		
1.4	QPSK	1	5	23.29	23.44	23.19		
1.4	QPSK	3	0	23.30	23.45	23.23		
1.4	QPSK	3	1	23.38	23.44	23.24		
1.4	QPSK	3	3	23.32	23.47	23.24		
1.4	QPSK	6	0	22.36	22.51	22.30	23	1
1.4	16QAM	1	0	22.75	22.81	22.67	23	1
1.4	16QAM	1	3	22.67	22.74	22.70		
1.4	16QAM	1	5	22.70	22.69	22.61		
1.4	16QAM	3	0	22.45	22.61	22.38		
1.4	16QAM	3	1	22.48	22.64	22.45		
1.4	16QAM	3	3	22.42	22.61	22.41		
1.4	16QAM	6	0	21.45	21.58	21.35	22	2
1.4	64QAM	1	0	21.59	21.71	21.48	22	2
1.4	64QAM	1	3	21.58	21.74	21.50		
1.4	64QAM	1	5	21.62	21.75	21.44		
1.4	64QAM	3	0	21.44	21.67	21.41		
1.4	64QAM	3	1	21.46	21.63	21.37		
1.4	64QAM	3	3	21.51	21.59	21.41		
1.4	64QAM	6	0	20.42	20.57	20.34	21	3
1.4	256QAM	1	0	18.25	18.32	18.18	19	5
1.4	256QAM	1	3	18.22	18.38	18.31		
1.4	256QAM	1	5	18.17	18.25	18.13		
1.4	256QAM	3	0	18.19	18.34	18.27		
1.4	256QAM	3	1	18.31	18.33	18.18		
1.4	256QAM	3	3	18.12	18.27	18.22		
1.4	256QAM	6	0	18.12	18.30	18.11	19	5

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	22.72	22.81	22.75	23.4	0
20	QPSK	1	49	22.58	22.72	22.63		
20	QPSK	1	99	22.52	22.63	22.66		
20	QPSK	50	0	22.41	22.42	22.35	23	0.4
20	QPSK	50	24	22.37	22.38	22.32		
20	QPSK	50	50	22.34	22.36	22.31		
20	QPSK	100	0	22.35	22.37	22.29		
20	16QAM	1	0	22.63	22.80	22.59	23	0.4
20	16QAM	1	49	22.59	22.75	22.48		
20	16QAM	1	99	22.52	22.59	22.58		
20	16QAM	50	0	21.40	21.43	21.35	22	1.4
20	16QAM	50	24	21.40	21.41	21.38		
20	16QAM	50	50	21.39	21.40	21.33		
20	16QAM	100	0	21.38	21.38	21.32		
20	64QAM	1	0	21.56	21.69	21.73	22	1.4
20	64QAM	1	49	21.68	21.68	21.53		
20	64QAM	1	99	22.02	21.58	21.47		
20	64QAM	50	0	20.35	20.44	20.34	21	2.4
20	64QAM	50	24	20.42	20.39	20.38		
20	64QAM	50	50	20.36	20.39	20.27		
20	64QAM	100	0	20.37	20.36	20.38		
20	256QAM	1	0	18.24	18.29	18.22	19	4.4
20	256QAM	1	49	18.12	18.14	18.04		
20	256QAM	1	99	18.37	18.41	18.32		
20	256QAM	50	0	18.20	18.27	18.19	19	4.4
20	256QAM	50	24	18.17	18.22	18.15		
20	256QAM	50	50	18.26	18.31	18.23		
20	256QAM	100	0	18.16	18.23	18.17		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	22.66	22.72	22.65	23.4	0
15	QPSK	1	37	22.46	22.61	22.58		
15	QPSK	1	74	22.44	22.56	22.53		
15	QPSK	36	0	22.21	22.31	22.20	23	0.4
15	QPSK	36	20	22.15	22.31	22.22		
15	QPSK	36	39	22.29	22.21	22.18		
15	QPSK	75	0	22.20	22.35	22.19		
15	16QAM	1	0	22.57	22.66	22.54	23	0.4
15	16QAM	1	37	22.54	22.54	22.40		
15	16QAM	1	74	22.33	22.38	22.52		
15	16QAM	36	0	21.29	21.36	21.24	22	1.4
15	16QAM	36	20	21.32	21.27	21.30		
15	16QAM	36	39	21.30	21.30	21.21		
15	16QAM	75	0	21.25	21.21	21.13		
15	64QAM	1	0	21.34	21.64	21.68	22	1.4
15	64QAM	1	37	21.52	21.57	21.42		
15	64QAM	1	74	21.43	21.19	21.06		
15	64QAM	36	0	20.27	20.35	20.13	21	2.4
15	64QAM	36	20	20.24	20.21	20.35		
15	64QAM	36	39	20.19	20.19	20.13		
15	64QAM	75	0	20.27	20.15	20.25		
15	256QAM	1	0	18.13	18.21	18.10	19	4.4
15	256QAM	1	37	17.97	18.06	17.92		
15	256QAM	1	74	18.20	18.29	18.28		
15	256QAM	36	0	18.08	18.06	18.12	19	4.4
15	256QAM	36	20	18.09	18.06	17.94		
15	256QAM	36	39	18.04	18.21	18.09		
15	256QAM	75	0	18.01	18.11	18.04		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	22.58	22.70	22.69	23.4	0
10	QPSK	1	25	22.54	22.67	22.60		
10	QPSK	1	49	22.41	22.59	22.60		
10	QPSK	25	0	22.30	22.35	22.25	23	0.4
10	QPSK	25	12	22.28	22.18	22.17		
10	QPSK	25	25	22.20	22.17	22.09		
10	QPSK	50	0	22.30	22.16	22.21		
10	16QAM	1	0	22.45	22.60	22.41	23	0.4
10	16QAM	1	25	22.52	22.71	22.36		
10	16QAM	1	49	22.31	22.52	22.39		
10	16QAM	25	0	21.38	21.31	21.14	22	1.4
10	16QAM	25	12	21.29	21.20	21.27		
10	16QAM	25	25	21.37	21.35	21.21		
10	16QAM	50	0	21.35	21.20	21.17		
10	64QAM	1	0	21.51	21.51	21.51	22	1.4
10	64QAM	1	25	21.59	21.59	21.35		
10	64QAM	1	49	21.32	21.26	21.07		
10	64QAM	25	0	20.31	20.22	20.18	21	2.4
10	64QAM	25	12	20.37	20.31	20.33		
10	64QAM	25	25	20.28	20.26	20.25		
10	64QAM	50	0	20.30	20.16	20.27		
10	256QAM	1	0	18.06	18.12	18.12	19	4.4
10	256QAM	1	25	18.02	18.04	18.01		
10	256QAM	1	49	18.26	18.20	18.18		
10	256QAM	25	0	18.08	18.13	18.16	19	4.4

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	23.16	23.20	23.18		
20	QPSK	1	49	23.05	23.17	23.07	24	0
20	QPSK	1	99	22.94	23.01	22.88		
20	QPSK	50	0	22.16	22.21	22.20		
20	QPSK	50	24	22.14	22.19	22.15	23	1
20	QPSK	50	50	22.07	22.19	22.05		
20	QPSK	100	0	22.09	22.13	22.10		
20	16QAM	1	0	22.25	22.47	22.48		
20	16QAM	1	49	22.46	22.53	22.45	23	1
20	16QAM	1	99	22.28	22.27	22.20		
20	16QAM	50	0	21.08	21.25	21.20		
20	16QAM	50	24	21.15	21.22	21.16	22	2
20	16QAM	50	50	21.09	21.20	21.10		
20	16QAM	100	0	21.10	21.15	21.13		
20	64QAM	1	0	21.22	21.53	21.47		
20	64QAM	1	49	21.30	21.49	21.40	22	2
20	64QAM	1	99	21.10	21.31	21.16		
20	64QAM	50	0	20.06	20.23	20.19		
20	64QAM	50	24	20.11	20.20	20.17	21	3
20	64QAM	50	50	20.06	20.18	20.12		
20	64QAM	100	0	20.09	20.20	20.15		
20	256QAM	1	0	18.10	18.13	18.14		
20	256QAM	1	49	18.17	18.23	18.24	19	5
20	256QAM	1	99	18.15	18.17	18.17		
20	256QAM	50	0	18.03	18.04	18.03		
20	256QAM	50	24	18.04	18.07	18.03	19	5
20	256QAM	50	50	18.09	18.10	18.07		
20	256QAM	100	0	18.01	18.03	18.04		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	23.01	23.07	23.14		
15	QPSK	1	37	23.03	23.11	22.93	24	0
15	QPSK	1	74	22.84	22.92	22.85		
15	QPSK	36	0	22.05	22.07	22.17		
15	QPSK	36	20	22.10	22.05	22.13	23	1
15	QPSK	36	39	21.96	22.06	21.91		
15	QPSK	75	0	21.96	22.08	22.08		
15	16QAM	1	0	22.22	22.38	22.34		
15	16QAM	1	37	22.38	22.39	22.30	23	1
15	16QAM	1	74	22.24	22.19	22.08		
15	16QAM	36	0	21.02	21.19	21.12		
15	16QAM	36	20	21.06	21.09	21.11	22	2
15	16QAM	36	39	21.01	21.10	20.96		
15	16QAM	75	0	20.96	21.13	20.99		
15	64QAM	1	0	21.08	21.46	21.40		
15	64QAM	1	37	21.22	21.39	21.35	22	2
15	64QAM	1	74	21.09	21.25	21.05		
15	64QAM	36	0	20.01	20.11	20.12		
15	64QAM	36	20	20.00	20.18	20.06	21	3
15	64QAM	36	39	19.94	20.07	20.07		
15	64QAM	75	0	20.03	20.12	20.06		
15	256QAM	1	0	18.06	18.12	18.07		
15	256QAM	1	37	18.07	18.20	18.14	19	5
15	256QAM	1	74	18.11	18.13	18.07		
15	256QAM	36	0	17.88	17.98	17.97		
15	256QAM	36	20	17.89	17.96	18.02	19	5
15	256QAM	36	39	18.07	18.01	17.93		
15	256QAM	75	0	17.91	17.90	17.94		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	23.07	23.09	23.03		
10	QPSK	1	25	22.90	23.11	22.95	24	0
10	QPSK	1	49	22.91	22.97	22.82		
10	QPSK	25	0	22.08	22.09	22.18		
10	QPSK	25	12	22.00	22.06	22.07	23	1
10	QPSK	25	25	22.02	22.09	21.99		
10	QPSK	50	0	22.05	22.09	22.02		
10	16QAM	1	0	22.08	22.41	22.43		
10	16QAM	1	25	22.26	22.39	22.42	23	1
10	16QAM	1	49	22.17	22.21	22.10		
10	16QAM	25	0	21.01	21.23	21.13		
10	16QAM	25	12	21.06	21.08	21.06	22	2
10	16QAM	25	25	20.99	21.16	20.98		
10	16QAM	50	0	21.07	21.12	21.02		
10	64QAM	1	0	21.16	21.52	21.45		
10	64QAM	1	25	21.26	21.41	21.34	22	2
10	64QAM	1	49	21.02	21.21	21.04		
10	64QAM	25	0	20.00	20.12	20.17		
10	64QAM	25	12	20.00	20.18	20.02	21	3
10	64QAM	25	25	19.95	20.12	19.97		
10	64QAM	50	0	19.95	20.17	20.10		
10	256QAM	1	0	18.07	18.04	18.06		
10	256QAM	1	25	18.14	18.21	18.22	19	5
10	256QAM	1	49	18.12	18.08	18.09		
10	256QAM	25	0	17.94	18.01	18.01		
10	256QAM	25	12	17.91	17.95	17.92	19	5
10	256QAM	25	25	17.97	17.99	17.98		
10	256QAM	50	0	17.90	17.89	17.99		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	23.04	23.16	23.03		
5	QPSK	1	12	22.94	23.05	23.04	24	0
5	QPSK	1	24	22.90	22.86	22.75		
5	QPSK	12	0	22.66	22.73	22.17		
5	QPSK	12	7	22.07	22.18	22.04	23	1
5	QPSK	12	13	22.01	22.16	21.96		
5	QPSK	25	0	22.08	22.04	22.05		
5	16QAM	1	0	22.33	22.34	22.44		
5	16QAM	1	12	22.36	22.43	22.30	23	1
5	16QAM	1	24	22.22	22.15	22.18		
5	16QAM	12	0	20.96	21.19	21.19		
5	16QAM	12	7	21.07	21.14	21.08	22	2
5	16QAM	12	13	21.06	21.09	21.04		
5	16QAM	25	0	20.98	21.09	21.09		
5	64QAM	1	0	21.19	21.48	21.45		
5	64QAM	1	12	21.27	21.40	21.27	22	2
5	64QAM	1	24	21.00	21.26	21.04		
5	64QAM	12	0	19.98	20.12	20.10		
5	64QAM	12	7	19.96	20.10	20.03	21	3
5	64QAM	12	13	19.96	20.04	20.07		
5	64QAM	25	0	20.08	20.05	20.09		
5	256QAM	1	0	18.08	18.05	18.03		
5	256QAM	1	12	18.02	18.08	18.17	19	5
5	256QAM	1	24	18.14	18.06	18.13		
5	256QAM	12	0	17.86	18.03	17.95		
5	256QAM	12	7	17.92	18.03	17.96	19	5
5	256QAM	12	13	18.08	18.02	17.94		
5	256QAM	25	0	17.96	17.92	17.90		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	23.05	23.12	23.08		
3	QPSK	1	8	22.97	23.04	23.06	24	0
3	QPSK	1	14	22.88	22.99	22.86		
3	QPSK	8	0	22.08	22.13	22.07		
3	QPSK	8	4	22.02	22.10	22.10	23	1
3	QPSK	8	7	21.98	22.16	21.91		
3	QPSK	15	0	21.96	22.01	21.95		
3	16QAM	1	0	22.21	22.46	22.40		
3	16QAM	1	8	22.35	22.47	22.32	23	1
3	16QAM	1	14	22.14	22.25	22.06		
3	16QAM	8	0	21.02	21.22	21.11		
3	16QAM	8	4	21.10	21.11	21.03	22	2
3	16QAM	8	7	20.96	21.06	21.00		
3	16QAM	15	0	20.95	21.04	21.05		
3	64QAM	1	0	21.17	21.47	21.39		
3	64QAM	1	8	21.20	21.43	21.39	22	2
3	64QAM	1	14	21.03	21.25	21.02		
3	64QAM	8	0	20.04	20.08	20.16		
3	64QAM	8	4	20.08	20.06	20.02	21	3
3	64QAM	8	7	20.00	20.11	19.98		
3	64QAM	15	0	19.95	20.16	20.00		
3	256QAM	1	0	18.07	18.12	18.01		
3	256QAM	1	8	18.02	18.20	18.16	19	5
3	256QAM	1	14	18.06	18.11	18.06		
3	256QAM	8	0	17.90	17.91	17.92		
3	256QAM	8	4	17.91	17.98	18.02	19	5
3	256QAM	8	7	18.03	18.09	17.92		
3	256QAM	15	0	17.97	18.02	17.90		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	23.05	23.10	23.13		
1.4	QPSK	1	3	23.00	23.07	22.98		
1.4	QPSK	1	5	22.82	22.91	22.74	24	0
1.4	QPSK	3	0	23.13	23.16	23.12		
1.4	QPSK	3	1	22.97	23.13	23.01		
1.4	QPSK	3	3	22.93	22.88	22.81		
1.4	QPSK	6	0	22.08	22.06	22.09	23	1
1.4	16QAM	1	0	22.10	22.12	22.10		
1.4	16QAM	1	3	22.01	22.06	22.01		
1.4	16QAM	1	5	22.05	21.98	21.97	23	1
1.4	16QAM	3	0	22.21	22.37	22.38		
1.4	16QAM	3	1	22.36	22.30	22.35		
1.4	16QAM	3	3	22.14	22.20	22.10		
1.4	16QAM	6	0	21.03	21.16	21.17	22	2
1.4	64QAM	1	0	21.13	21.17	21.02		
1.4	64QAM	1	3	20.95	21.07	21.05		
1.4	64QAM	1	5	21.08	21.13	21.04	22	2
1.4	64QAM	3	0	21.12	21.32	21.32		
1.4	64QAM	3	1	21.18	21.30	21.29		
1.4	64QAM	3	3	21.08	21.23	21.12		
1.4	64QAM	6	0	20.02	20.11	20.11	21	3
1.4	256QAM	1	0	18.09	18.12	18.13		
1.4	256QAM	1	3	18.03	18.11	18.19		
1.4	256QAM	1	5	18.02	18.06	18.06	19	5
1.4	256QAM	3	0	17.88	18.03	17.93		
1.4	256QAM	3	1	17.92	18.06	17.89		
1.4	256QAM	3	3	18.01	17.99	18.06		
1.4	256QAM	6	0	17.99	18.00	17.92	19	5

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	22.90	23.05	22.94		
20	QPSK	1	49	22.88	22.96	22.76	24	0
20	QPSK	1	99	22.78	22.79	22.71		
20	QPSK	50	0	21.99	22.00	21.97		
20	QPSK	50	24	21.98	21.95	21.94	23	1
20	QPSK	50	50	21.90	21.97	21.83		
20	QPSK	100	0	21.91	21.92	21.91		
20	16QAM	1	0	22.20	22.30	22.16		
20	16QAM	1	49	22.20	22.24	22.18	23	1
20	16QAM	1	99	22.16	22.10	21.97		
20	16QAM	50	0	20.92	21.05	20.91		
20	16QAM	50	24	21.01	20.99	20.95	22	2
20	16QAM	50	50	20.96	20.95	20.85		
20	16QAM	100	0	20.96	20.93	20.93		
20	64QAM	1	0	20.98	21.13	21.10		
20	64QAM	1	49	21.00	21.13	21.13	22	2
20	64QAM	1	99	20.90	20.92	20.92		
20	64QAM	50	0	19.90	19.99	19.89		
20	64QAM	50	24	19.95	19.98	20.00	21	3
20	64QAM	50	50	19.91	19.92	19.90		
20	64QAM	100	0	19.96	19.93	19.92		
20	256QAM	1	0	18.08	18.24	18.16		
20	256QAM	1	49	18.39	18.52	18.39	19	5
20	256QAM	1	99	18.20	18.33	18.25		
20	256QAM	50	0	18.04	18.19	18.06		
20	256QAM	50	24	18.00	18.18	18.06	19	5
20	256QAM	50	50	18.07	18.21	18.08		
20	256QAM	100	0	18.07	18.20	18.11		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	22.89	22.96	22.86		
15	QPSK	1	37	22.83	22.88	22.61	24	0
15	QPSK	1	74	22.68	22.70	22.67		
15	QPSK	36	0	21.89	21.90	21.87		
15	QPSK	36	20	21.90	21.93	21.82	23	1
15	QPSK	36	39	21.81	21.82	21.79		
15	QPSK	75	0	21.88	21.80	21.80		
15	16QAM	1	0	22.08	22.17	22.04		
15	16QAM	1	37	22.08	22.14	22.10	23	1
15	16QAM	1	74	22.09	21.98	21.87		
15	16QAM	36	0	20.84	21.01	20.88		
15	16QAM	36	20	20.94	20.86	20.83	22	2
15	16QAM	36	39	20.85	20.89	20.83		
15	16QAM	75	0	20.83	20.83	20.88		
15	64QAM	1	0	20.85	20.98	20.99		
15	64QAM	1	37	20.90	21.07	21.09	22	2
15	64QAM	1	74	20.84	20.78	20.85		
15	64QAM	36	0	19.77	19.89	19.80		
15	64QAM	36	20	19.81	19.91	19.94	21	3
15	64QAM	36	39	19.81	19.84	19.86		
15	64QAM	75	0	19.82	19.89	19.84		
15	256QAM	1	0	17.95	18.16	18.07		
15	256QAM	1	37	18.31	18.38	18.33	19	5
15	256QAM	1	74	18.14	18.26	18.17		
15	256QAM	36	0	17.89	18.10	17.98		
15	256QAM	36	20	17.90	18.12	17.92	19	5
15	256QAM	36	39	17.92	18.13	17.99		
15	256QAM	75	0	17.96	18.09	18.06		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	22.88	23.00	22.80		
10	QPSK	1	25	22.75	22.88	22.61	24	0
10	QPSK	1	49	22.77	22.64	22.66		
10	QPSK	25	0	21.87	21.86	21.82		
10	QPSK	25	12	21.85	21.82	21.81	23	1
10	QPSK	25	25	21.78	21.88	21.74		
10	QPSK	50	0	21.76	21.81	21.84		
10	16QAM	1	0	22.18	22.16	22.04		
10	16QAM	1	25	22.16	22.20	22.06	23	1
10	16QAM	1	49	22.04	21.95	21.89		
10	16QAM	25	0	20.83	20.98	20.76		
10	16QAM	25	12	20.87	20.91	20.89	22	2
10	16QAM	25	25	20.84	20.94	20.75		
10	16QAM	50	0	20.81	20.83	20.79		
10	64QAM	1	0	20.93	21.08	20.96		
10	64QAM	1	25	20.89	21.04	21.02	22	2
10	64QAM	1	49	20.84	20.82	20.87		
10	64QAM	25	0	19.85	19.85	19.78		
10	64QAM	25	12	19.92	19.84	19.98	21	3
10	64QAM	25	25	19.80	19.81	19.83		
10	64QAM	50	0	19.88	19.82	19.90		
10	256QAM	1	0	18.03	18.19	18.01		
10	256QAM	1	25	18.29	18.41	18.30	19	5
10	256QAM	1	49	18.06	18.20	18.11		
10	256QAM	25	0	17.94	18.14	17.93		
10	256QAM	25	12	17.93	18.12	17.94	19	5
10	256QAM	25	25	17.99	18.13	18.01		
10	256QAM	50	0	17.92	18.08	18.00		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	22.83	23.04	22.89		
5	QPSK	1	12	22.84	22.84	22.73	24	0
5	QPSK	1	24	22.70	22.74	22.70		
5	QPSK	12	0	21.97	21.90	21.82		
5	QPSK	12	7	21.95	21.80	21.81	23	1
5	QPSK	12	13	21.79	21.95	21.81		
5	QPSK	25	0	21.85	21.80	21.79		
5	16QAM	1	0	22.08	22.20	22.08		
5	16QAM	1	12	22.09	22.20	22.17	23	1
5	16QAM	1	24	22.09	22.01	21.96		
5	16QAM	12	0	20.82	20.94	20.80		
5	16QAM	12	7	20.90	20.93	20.85	22	2
5	16QAM	12	13	20.84	20.83	20.78		
5	16QAM	25	0	20.94	20.92	20.86		
5	64QAM	1	0	20.86	21.11	20.96		
5	64QAM	1	12	20.99	21.03	20.99	22	2
5	64QAM	1	24	20.83	20.77	20.83		
5	64QAM	12	0	19.78	19.87	19.85		
5	64QAM	12	7	19.81	19.91	19.93	21	3
5	64QAM	12	13	19.79	19.80	19.84		
5	64QAM	25	0	19.90	19.82	19.88		
5	256QAM	1	0	17.98	18.19	18.04		
5	256QAM	1	12	18.27	18.39	18.31	19	5
5	256QAM	1	24	18.11	18.21	18.15		
5	256QAM	12	0	17.91	18.05	18.01		
5	256QAM	12	7	17.90	18.09	17.91	19	5
5	256QAM	12	13	18.02	18.09	18.01		
5	256QAM	25	0	18.02	18.08	17.98		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	22.76	22.97	22.92		
3	QPSK	1	8	22.82	22.90	22.72	24	0
3	QPSK	1	14	22.67	22.67	22.57		
3	QPSK	8	0	21.86	21.95	21.82		
3	QPSK	8	4	21.91	21.82	21.93	23	1
3	QPSK	8	7	21.88	21.96	21.78		
3	QPSK	15	0	21.86	21.81	21.78		
3	16QAM	1	0	22.12	22.21	22.11		
3	16QAM	1	8	22.07	22.22	22.09	23	1
3	16QAM	1	14	22.02	21.98	21.82		
3	16QAM	8	0	20.89	21.03	20.87		
3	16QAM	8	4	20.98	20.94	20.83	22	2
3	16QAM	8	7	20.93	20.94	20.81		
3	16QAM	15	0	20.94	20.81	20.85		
3	64QAM	1	0	20.97	21.02	20.95		
3	64QAM	1	8	20.90	21.08	21.04	22	2
3	64QAM	1	14	20.86	20.80	20.90		
3	64QAM	8	0	19.85	19.88	19.84		
3	64QAM	8	4	19.87	19.95	19.92	21	3
3	64QAM	8	7	19.83	19.89	19.88		
3	64QAM	15	0	19.91	19.90	19.91		
3	256QAM	1	0	18.02	18.12	18.02		
3	256QAM	1	8	18.30	18.41	18.28	19	5
3	256QAM	1	14	18.07	18.20	18.19		
3	256QAM	8	0	17.98	18.04	17.97		
3	256QAM	8	4	17.91	18.10	17.94	19	5
3	256QAM	8	7	17.98	18.11	17.94		
3	256QAM	15	0	18.02	18.12	18.02		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	22.80	22.93	22.79		
1.4	QPSK	1	3	22.75	22.95	22.52		
1.4	QPSK	1	5	22.77	22.70	22.68	24	0
1.4	QPSK	3	0	22.84	22.94	22.91		
1.4	QPSK	3	1	22.84	22.94	22.63		
1.4	QPSK	3	3	22.70	22.76	22.59		
1.4	QPSK	6	0	21.90	21.92	21.90	23	1
1.4	16QAM	1	0	21.90	21.85	21.79		
1.4	16QAM	1	3	21.82	21.90	21.82		
1.4	16QAM	1	5	21.89	21.88	21.77	23	1
1.4	16QAM	3	0	22.00	22.03	22.06		
1.4	16QAM	3	1	22.09	22.05	22.06		
1.4	16QAM	3	3	22.14	22.01	21.89		
1.4	16QAM	6	0	20.87	21.01	20.87	22	2
1.4	64QAM	1	0	20.89	20.88	20.83		
1.4	64QAM	1	3	20.89	20.91	20.84		
1.4	64QAM	1	5	20.95	20.91	20.89	22	2
1.4	64QAM	3	0	20.87	21.06	21.08		
1.4	64QAM	3	1	20.94	21.05	21.03		
1.4	64QAM	3	3	20.88	20.79	20.88		
1.4	64QAM	6	0	19.84	19.86	19.82	21	3
1.4	256QAM	1	0	17.95	18.19	18.09		
1.4	256QAM	1	3	18.25	18.45	18.32		
1.4	256QAM	1	5	18.08	18.23	18.13	19	5
1.4	256QAM	3	0	17.90	18.09	17.94		
1.4	256QAM	3	1	17.87	18.08	18.01		
1.4	256QAM	3	3	17.99	18.11	17.98		
1.4	256QAM	6	0	18.00	18.10	17.97	19	5

Band 71_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	22.45	22.50	22.48		
20	QPSK	1	49	22.31	22.45	22.37	24	0
20	QPSK	1	99	22.35	22.48	22.44		
20	QPSK	50	0	21.64	21.71	21.65		
20	QPSK	50	24	21.64	21.65	21.64	23	1
20	QPSK	50	50	21.67	21.68	21.58		
20	QPSK	100	0	21.50	21.63	21.56		
20	16QAM	1	0	21.69	21.75	21.60		
20	16QAM	1	49	21.68	21.73	21.72	23	1
20	16QAM	1	99	21.64	21.77	21.68		
20	16QAM	50	0	20.56	20.70	20.66		
20	16QAM	50	24	20.73	20.75	20.65	22	2
20	16QAM	50	50	20.68	20.74	20.61		
20	16QAM	100	0	20.54	20.67	20.53		
20	64QAM	1	0	20.65	20.75

Band 38_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	23.41	23.42	23.32	24	0
20	QPSK	1	49	23.34	23.35	23.31		
20	QPSK	1	99	23.25	23.31	23.20		
20	QPSK	50	0	22.53	22.64	22.47	23	1
20	QPSK	50	24	22.41	22.45	22.39		
20	QPSK	50	50	22.51	22.44	22.35		
20	QPSK	100	0	22.46	22.53	22.45		
20	16QAM	1	0	22.40	22.44	22.52	23	1
20	16QAM	1	49	22.66	22.47	22.41		
20	16QAM	1	99	22.65	22.47	22.26		
20	16QAM	50	0	21.44	21.47	21.44	22	2
20	16QAM	50	24	21.62	21.48	21.59		
20	16QAM	50	50	21.54	21.49	21.54		
20	16QAM	100	0	21.48	21.49	21.48		
20	64QAM	1	0	21.47	21.18	21.39	22	2
20	64QAM	1	49	21.33	21.65	21.35		
20	64QAM	1	99	21.51	21.54	20.77		
20	64QAM	50	0	20.48	20.49	20.56	21	3
20	64QAM	50	24	20.56	20.59	20.53		
20	64QAM	50	50	20.52	20.52	20.49		
20	64QAM	100	0	20.47	20.54	20.53		
20	256QAM	1	0	18.37	18.35	18.44	19	5
20	256QAM	1	49	18.25	18.22	18.30		
20	256QAM	1	99	18.31	18.28	18.35		
20	256QAM	50	0	18.50	18.48	18.59	19	5
20	256QAM	50	24	18.51	18.54	18.63		
20	256QAM	50	50	18.41	18.38	18.44		
20	256QAM	100	0	18.41	18.42	18.48		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	23.25	23.28	23.15	24	0
15	QPSK	1	37	23.12	23.15	23.14		
15	QPSK	1	74	23.05	23.16	23.13		
15	QPSK	36	0	22.36	22.46	22.37	23	1
15	QPSK	36	20	22.37	22.42	22.25		
15	QPSK	36	39	22.41	22.24	22.13		
15	QPSK	75	0	22.24	22.40	22.25		
15	16QAM	1	0	22.28	22.37	22.43	23	1
15	16QAM	1	37	22.48	22.42	22.36		
15	16QAM	1	74	22.57	22.37	22.20		
15	16QAM	36	0	21.28	21.35	21.42	22	2
15	16QAM	36	20	21.44	21.31	21.50		
15	16QAM	36	39	21.37	21.31	21.45		
15	16QAM	75	0	21.30	21.38	21.39	22	2
15	64QAM	1	0	21.40	21.11	21.25		
15	64QAM	1	37	21.25	21.61	21.15		
15	64QAM	1	74	21.35	21.52	20.67		
15	64QAM	36	0	20.30	20.31	20.53	21	3
15	64QAM	36	20	20.45	20.49	20.51		
15	64QAM	36	39	20.31	20.32	20.41		
15	64QAM	75	0	20.32	20.44	20.35		
15	256QAM	1	0	18.33	18.21	18.39	19	5
15	256QAM	1	37	18.13	18.19	18.13		
15	256QAM	1	74	18.28	18.16	18.27		
15	256QAM	36	0	18.38	18.42	18.44	19	5
15	256QAM	36	20	18.45	18.40	18.56		
15	256QAM	36	39	18.39	18.32	18.23		
15	256QAM	75	0	18.19	18.20	18.34		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	23.32	23.20	23.20	24	0
10	QPSK	1	25	23.25	23.20	23.15		
10	QPSK	1	49	23.22	23.29	23.13		
10	QPSK	25	0	22.49	22.39	22.38	23	1
10	QPSK	25	12	22.21	22.25	22.26		
10	QPSK	25	25	22.30	22.32	22.30		
10	QPSK	50	0	22.28	22.36	22.35		
10	16QAM	1	0	22.24	22.36	22.48	23	1
10	16QAM	1	25	22.58	22.30	22.30		
10	16QAM	1	49	22.59	22.45	22.09		
10	16QAM	25	0	21.25	21.45	21.30	22	2
10	16QAM	25	12	21.55	21.44	21.48		
10	16QAM	25	25	21.32	21.37	21.39		
10	16QAM	50	0	21.28	21.35	21.32		
10	64QAM	1	0	21.36	21.12	21.34	22	2
10	64QAM	1	25	21.18	21.60	21.27		
10	64QAM	1	49	21.39	21.37	20.60		
10	64QAM	25	0	20.39	20.29	20.45	21	3
10	64QAM	25	12	20.34	20.48	20.33		
10	64QAM	25	25	20.33	20.41	20.39		
10	64QAM	50	0	20.43	20.47	20.50		
10	256QAM	1	0	18.23	18.18	18.35	19	5
10	256QAM	1	25	18.16	18.20	18.19		
10	256QAM	1	49	18.09	18.09	18.32		
10	256QAM	25	0	18.41	18.41	18.45	19	5
10	256QAM	25	12	18.42	18.38	18.49		
10	256QAM	25	25	18.36	18.23	18.40		
10	256QAM	50	0	18.31	18.39	18.27		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	23.27	23.27	23.27	24	0
5	QPSK	1	12	23.15	23.24	23.20		
5	QPSK	1	24	23.04	23.17	23.02		
5	QPSK	12	0	22.45	22.38	22.38	23	1
5	QPSK	12	7	22.23	22.32	22.18		
5	QPSK	12	13	22.42	22.41	22.19		
5	QPSK	25	0	22.25	22.40	22.39		
5	16QAM	1	0	22.23	22.24	22.46	23	1
5	16QAM	1	12	22.55	22.29	22.22		
5	16QAM	1	24	22.58	22.31	22.10		
5	16QAM	12	0	21.26	21.26	21.31	22	2
5	16QAM	12	7	21.48	21.28	21.47		
5	16QAM	12	13	21.48	21.33	21.38		
5	16QAM	25	0	21.40	21.32	21.36		
5	64QAM	1	0	21.37	21.00	21.29	22	2
5	64QAM	1	12	21.31	21.60	21.32		
5	64QAM	1	24	21.34	21.52	20.65		
5	64QAM	12	0	20.32	20.36	20.35	21	3
5	64QAM	12	7	20.52	20.39	20.38		
5	64QAM	12	13	20.43	20.50	20.39		
5	64QAM	25	0	20.29	20.38	20.36		
5	256QAM	1	0	18.24	18.26	18.24	19	5
5	256QAM	1	12	18.18	18.10	18.20		
5	256QAM	1	24	18.20	18.06	18.26		
5	256QAM	12	0	18.39	18.39	18.56	19	5
5	256QAM	12	7	18.49	18.38	18.46		
5	256QAM	12	13	18.36	18.20	18.31		
5	256QAM	25	0	18.38	18.34	18.29		

Band 38_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	23.34	23.38	23.30	24	0
20	QPSK	1	49	23.30	23.32	23.27		
20	QPSK	1	99	23.29	23.29	23.24		
20	QPSK	50	0	22.41	22.47	22.46	23	1
20	QPSK	50	24	22.38	22.43	22.38		
20	QPSK	50	50	22.39	22.37	22.41		
20	QPSK	100	0	22.32	22.35	22.32		
20	16QAM	1	0	22.32	22.08	22.26	23	1
20	16QAM	1	49	22.26	22.40	22.21		
20	16QAM	1	99	22.26	22.19	22.27		
20	16QAM	50	0	21.37	21.35	21.48	22	2
20	16QAM	50	24	21.54	21.40	21.44		
20	16QAM	50	50	21.55	21.36	21.47		
20	16QAM	100	0	21.48	21.40	21.53		
20	64QAM	1	0	21.33	21.57	21.36	22	2
20	64QAM	1	49	21.36	21.00	21.97		
20	64QAM	1	99	21.21	21.15	21.40		
20	64QAM	50	0	20.43	20.34	20.41	21	3
20	64QAM	50	24	20.55	20.53	20.52		
20	64QAM	50	50	20.48	20.44	20.54		
20	64QAM	100	0	20.45	20.43	20.53		
20	256QAM	1	0	18.40	18.32	18.45	19	5
20	256QAM	1	49	18.37	18.34	18.46		
20	256QAM	1	99	18.27	18.29	18.28		
20	256QAM	50	0	18.39	18.34	18.42	19	5
20	256QAM	50	24	18.49	18.41	18.54		
20	256QAM	50	50	18.42	18.37	18.47		
20	256QAM	100	0	18.43	18.36	18.47		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	23.25	23.25	23.13	24	0
15	QPSK	1	37	23.27	23.27	23.25		
15	QPSK	1	74	23.26	23.24	23.20		
15	QPSK	36	0	22.36	22.36	22.41	23	1
15	QPSK	36	20	22.35	22.23	22.33		
15	QPSK	36	39	22.29	22.17	22.24		
15	QPSK	75	0	22.22	22.31	22.26		
15	16QAM	1	0	22.13	21.96	22.06	23	1
15	16QAM	1	37	22.08	22.18	21.99		
15	16QAM	1	74	22.22	22.00	22.11		
15	16QAM	36	0	21.21	21.22	21.44	22	2
15	16QAM	36	20	21.36	21.33	21.29		
15	16QAM	36	39	21.52	21.28	21.25		
15	16QAM	75	0	21.31	21.19	21.32	22	2
15	64QAM	1	0	21.12	21.52	21.31		
15	64QAM	1	37	21.34	20.84	21.87		
15	64QAM	1	74	21.04	21.03	21.28		
15	64QAM	36	0	20.36	20.17	20.27	21	3
15	64QAM	36	20	20.40	20.32	20.50		
15	64QAM	36	39	20.34	20.33	20.45		
15	64QAM	75	0	20.30	20.24	20.33		
15	256QAM	1	0	18.30	18.12	18.40	19	5
15	256QAM	1	37	18.25	18.25	18.40		
15	256QAM	1	74	18.25	18.19	18.21		
15	256QAM	36	0	18.17	18.17	18.39	19	5
15	256QAM	36	20	18.30	18.35	18.38		
15	256QAM	36	39	18.27	18.21	18.29		
15	256QAM	75	0	18.28	18.33	18.40		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	23.32	23.32	23.21	24	0
10	QPSK	1	25	23.26	23.18	23.08		
10	QPSK	1	49	23.27	23.16	23.21		
10	QPSK	25	0	22.19	22.30	22.26	23	1
10	QPSK	25	12	22.18	22.27	22.16		
10	QPSK	25	25	22.21	22.23	22.19		
10	QPSK	50	0	22.21	22.32	22.17		
10	16QAM	1	0	22.24	21.87	22.22	23	1
10	16QAM	1	25	22.09	22.25	22.03		
10	16QAM	1	49	22.07	22.04	22.15		
10	16QAM	25	0	21.35	21.19	21.34	22	2
10	16QAM	25	12	21.51	21.24	21.38		
10	16QAM	25	25	21.41	21.34	21.32		
10	16QAM	50	0	21.30	21.31	21.44		
10	64QAM	1	0	21.18	21.39	21.20	22	2
10	64QAM	1	25	21.24	20.82	21.81		
10	64QAM	1	49	21.16	20.99	21.23		
10	64QAM	25	0	20.28	20.22	20.27	21	3
10	64QAM	25	12	20.50	20.33	20.46		
10	64QAM	25	25	20.32	20.38	20.52		
10	64QAM	50	0	20.26	20.24	20.43		
10	256QAM	1	0	18.29	18.18	18.35	19	5
10	256QAM	1	25	18.31	18.15	18.29		
10	256QAM	1	49	18.23	18.22	18.11		
10	256QAM	25	0	18.32	18.32	18.39	19	5
10	256QAM	25	12	18.45	18.32	18.34		
10	256QAM	25	25	18.39	18.37	18.35		
10	256QAM	50	0	18.23	18.26	18.36		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	23.31	23.28	23.12	24	0
5	QPSK	1	12	23.18	23.27	23.10		
5	QPSK	1	24	23.23	23.11	23.10		
5	QPSK	12	0	22.34	22.29	22.29	23	1
5	QPSK	12	7	22.20	22.33	22.32		
5	QPSK	12	13	22.31	22.15	22.34		
5	QPSK	25	0	22.12	22.23	22.12		
5	16QAM	1	0	22.16	21.89	22.24	23	1
5	16QAM	1	12	22.24	22.35	22.14		
5	16QAM	1	24	22.04	21.98	22.19		
5	16QAM	12	0	21.23	21.26	21.38	22	2
5	16QAM	12	7	21.46	21.30	21.41		
5	16QAM	12	13	21.49	21.16	21.34		
5	16QAM	25	0	21.31	21.37	21.51		
5	64QAM	1	0	21.14	21.48	21.19	22	2
5	64QAM	1	12	21.34	20.90	21.92		
5	64QAM	1	24	21.01	21.12	21.25		
5	64QAM	12	0	20.34	20.17	20.34	21	3
5	64QAM	12	7	20.51	20.38	20.45		
5	64QAM	12	13	20.44	20.40	20.45		
5	64QAM	25	0	20.27	20.37	20.43		
5	256QAM	1	0	18.26	18.26	18.29	19	5
5	256QAM	1	12	18.21	18.29	18.36		
5	256QAM	1	24	18.16	18.07	18.11		
5	256QAM	12	0	18.19	18.19	18.24	19	5
5	256QAM	12	7	18.45	18.26	18.36		
5	256QAM	12	13	18.31	18.17	18.45		
5	256QAM	25	0	18.32	18.31	18.41		

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	22.21	22.30	22.25	23.1	0
20	QPSK	1	49	22.07	22.20	22.22		
20	QPSK	1	99	22.16	22.16	22.19		
20	QPSK	50	0	22.18	22.27	22.24	23	0.1
20	QPSK	50	24	22.10	22.26	22.16		
20	QPSK	50	50	22.15	22.20	22.22		
20	QPSK	100	0	22.07	22.20	22.10		
20	16QAM	1	0	22.12	22.16	22.17	23	0.1
20	16QAM	1	49	22.14	22.23	22.22		
20	16QAM	1	99	22.06	22.19	22.18		
20	16QAM	50	0	21.49	21.43	21.56	22	1.1
20	16QAM	50	24	21.55	21.65	21.53		
20	16QAM	50	50	21.53	21.56	21.49		
20	16QAM	100	0	21.53	21.47	21.58		
20	64QAM	1	0	21.10	21.19	21.28	22	1.1
20	64QAM	1	49	21.56	21.59	21.59		
20	64QAM	1	99	21.27	21.25	21.33		
20	64QAM	50	0	20.50	20.55	20.53	21	2.1
20	64QAM	50	24	20.56	20.58	20.53		
20	64QAM	50	50	20.58	20.56	20.56		
20	64QAM	100	0	20.51	20.53	20.59		
20	256QAM	1	0	18.44	18.50	18.47	19	4.1
20	256QAM	1	49	18.41	18.46	18.39		
20	256QAM	1	99	18.32	18.34	18.28		
20	256QAM	50	0	18.42	18.47	18.40	19	4.1
20	256QAM	50	24	18.53	18.58	18.51		
20	256QAM	50	50	18.48	18.49	18.41		
20	256QAM	100	0	18.48	18.52	18.44		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	22.16	22.18	22.19	23.1	0
15	QPSK	1	37	22.04	22.19	22.07		
15	QPSK	1	74	22.02	22.15	22.11		
15	QPSK	36	0	22.17	22.15	22.15	23	0.1
15	QPSK	36	20	21.99	22.20	22.12		
15	QPSK	36	39	22.02	22.18	22.16		
15	QPSK	75	0	21.94	22.19	22.01		
15	16QAM	1	0	22.01	22.04	22.07	23	0.1
15	16QAM	1	37	22.01	22.09	22.09		
15	16QAM	1	74	22.02	22.09	22.12		
15	16QAM	36	0	21.43	21.37	21.35	22	1.1
15	16QAM	36	20	21.40	21.63	21.35		
15	16QAM	36	39	21.32	21.38	21.34		
15	16QAM	75	0	21.51	21.45	21.39	22	1.1
15	64QAM	1	0	20.94	21.14	21.25		
15	64QAM	1	37	21.45	21.47	21.39		
15	64QAM	1	74	21.05	21.05	21.22		
15	64QAM	36	0	20.32	20.44	20.48	21	2.1
15	64QAM	36	20	20.52	20.51	20.42		
15	64QAM	36	39	20.47	20.52	20.47		
15	64QAM	75	0	20.29	20.47	20.37		
15	256QAM	1	0	18.37	18.37	18.25	19	4.1
15	256QAM	1	37	18.32	18.27	18.27		
15	256QAM	1	74	18.20	18.17	18.16		
15	256QAM	36	0	18.37	18.33	18.30	19	4.1
15	256QAM	36	20	18.45	18.48	18.37		
15	256QAM	36	39	18.32	18.27	18.24		
15	256QAM	75	0	18.30	18.36	18.33		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	22.14	22.26	22.11	23.1	0
10	QPSK	1	25	21.92	22.15	22.16		
10	QPSK	1	49	22.10	22.13	22.13		
10	QPSK	25	0	22.16	22.19	22.11	23	0.1
10	QPSK	25	12	22.02	22.14	22.01		
10	QPSK	25	25	22.02	22.10	22.17		
10	QPSK	50	0	22.01	22.15	21.98		
10	16QAM	1	0	21.99	22.10	22.14	23	0.1
10	16QAM	1	25	22.07	22.14	22.19		
10	16QAM	1	49	22.04	22.16	22.10		
10	16QAM	25	0	21.34	21.21	21.45	22	1.1
10	16QAM	25	12	21.47	21.48	21.33		
10	16QAM	25	25	21.32	21.34	21.34		
10	16QAM	50	0	21.46	21.31	21.52		
10	64QAM	1	0	21.05	21.06	21.08	22	1.1
10	64QAM	1	25	21.41	21.55	21.40		
10	64QAM	1	49	21.15	21.06	21.15		
10	64QAM	25	0	20.44	20.35	20.51	21	2.1
10	64QAM	25	12	20.48	20.37	20.34		
10	64QAM	25	25	20.55	20.38	20.46		
10	64QAM	50	0	20.29	20.51	20.49		
10	256QAM	1	0	18.37	18.35	18.26	19	4.1
10	256QAM	1	25	18.31	18.28	18.28		
10	256QAM	1	49	18.12	18.24	18.10		
10	256QAM	25	0	18.30	18.42	18.37	19	4.1
10	256QAM	25	12	18.31	18.42	18.34		
10	256QAM	25	25	18.34	18.33	18.35		
10	256QAM	50	0	18.26	18.36	18.33		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	22.06	22.28	22.16	23.1	0
5	QPSK	1	12	22.06	22.16	22.14		
5	QPSK	1	24	22.11	22.02	22.14		
5	QPSK	12	0	22.03	22.15	22.20	23	0.1
5	QPSK	12	7	21.96	22.19	22.11		
5	QPSK	12	13	22.03	22.06	22.19		
5	QPSK	25	0	21.95	22.15	22.07		
5	16QAM	1	0	22.00	22.03	22.14	23	0.1
5	16QAM	1	12	22.09	22.14	22.08		
5	16QAM	1	24	22.04	21.98	22.07		
5	16QAM	12	0	21.46	21.35	21.36	22	1.1
5	16QAM	12	7	21.45	21.53	21.49		
5	16QAM	12	13	21.46	21.42	21.47		
5	16QAM	25	0	21.33	21.43	21.45		
5	64QAM	1	0	20.89	21.02	21.24	22	1.1
5	64QAM	1	12	21.34	21.41	21.53		
5	64QAM	1	24	21.12	21.12	21.31		
5	64QAM	12	0	20.39	20.35	20.51	21	2.1
5	64QAM	12	7	20.44	20.52	20.39		
5	64QAM	12	13	20.41	20.39	20.40		
5	64QAM	25	0	20.37	20.36	20.55		
5	256QAM	1	0	18.30	18.44	18.34	19	4.1
5	256QAM	1	12	18.25	18.43	18.19		
5	256QAM	1	24	18.27	18.16	18.17		
5	256QAM	12	0	18.36	18.33	18.29	19	4.1
5	256QAM	12	7	18.39	18.44	18.32		
5	256QAM	12	13	18.37	18.38	18.33		
5	256QAM	25	0	18.32	18.42	18.41		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	20.74	20.80	20.72	22	0
20	QPSK	1	49	20.68	20.77	20.59		
20	QPSK	1	99	20.73	20.77	20.60		
20	QPSK	50	0	20.71	20.78	20.70	22	0
20	QPSK	50	24	20.63	20.68	20.65		
20	QPSK	50	50	20.70	20.77	20.59		
20	QPSK	100	0	20.62	20.65	20.60		
20	16QAM	1	0	20.64	20.65	20.64	22	0
20	16QAM	1	49	20.63	20.67	20.71		
20	16QAM	1	99	20.70	20.68	20.59		
20	16QAM	50	0	20.66	20.77	20.66	22	0
20	16QAM	50	24	20.65	20.68	20.58		
20	16QAM	50	50	20.73	20.66	20.66		
20	16QAM	100	0	20.66	20.68	20.71		
20	64QAM	1	0	20.60	20.71	20.63	22	0
20	64QAM	1	49	20.71	20.69	20.59		
20	64QAM	1	99	20.69	20.67	20.63		
20	64QAM	50	0	19.96	20.01	20.02	21	1
20	64QAM	50	24	19.95	19.95	20.01		
20	64QAM	50	50	20.03	19.94	20.06		
20	64QAM	100	0	19.87	20.02	20.09		
20	256QAM	1	0	18.11	18.15	18.09	19	3
20	256QAM	1	49	18.24	18.27	18.24		
20	256QAM	1	99	18.09	18.10	18.04		
20	256QAM	50	0	18.20	18.21	18.14	19	3
20	256QAM	50	24	18.18	18.22	18.17		
20	256QAM	50	50	18.08	18.12	18.04		
20	256QAM	100	0	18.20	18.21	18.16		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	20.73	20.74	20.71	22	0
15	QPSK	1	37	20.60	20.64	20.48		
15	QPSK	1	74	20.60	20.67	20.46		
15	QPSK	36	0	20.56	20.63	20.67	22	0
15	QPSK	36	20	20.57	20.58	20.59		
15	QPSK	36	39	20.60	20.62	20.44		
15	QPSK	75	0	20.47	20.64	20.53		
15	16QAM	1	0	20.51	20.51	20.57	22	0
15	16QAM	1	37	20.48	20.62	20.64		
15	16QAM	1	74	20.57	20.61	20.47		
15	16QAM	36	0	20.61	20.63	20.65	22	0
15	16QAM	36	20	20.57	20.56	20.56		
15	16QAM	36	39	20.62	20.58	20.55		
15	16QAM	75	0	20.62	20.67	20.58		
15	64QAM	1	0	20.47	20.65	20.59	22	0
15	64QAM	1	37	20.57	20.62	20.49		
15	64QAM	1	74	20.61	20.65	20.58		
15	64QAM	36	0	19.92	19.91	19.92	21	1
15	64QAM	36	20	19.90	19.88	19.89		
15	64QAM	36	39	19.91	19.88	19.91		
15	64QAM	75	0	19.83	19.87	19.98		
15	256QAM	1	0	17.95	18.11	17.91	19	3
15	256QAM	1	37	18.05	18.07	18.22		
15	256QAM	1	74	18.06	18.03	17.88		
15	256QAM	36	0	18.05	18.02	17.97	19	3
15	256QAM	36	20	18.08	18.06	17.95		
15	256QAM	36	39	18.03	17.96	17.92		
15	256QAM	75	0	18.14	18.13	18.11		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	20.64	20.66	20.67	22	0
10	QPSK	1	25	20.62	20.73	20.49		
10	QPSK	1	49	20.68	20.72	20.54		
10	QPSK	25	0	20.69	20.65	20.69	22	0
10	QPSK	25	12	20.51	20.66	20.64		
10	QPSK	25	25	20.67	20.75	20.58		
10	QPSK	50	0	20.58	20.62	20.53		
10	16QAM	1	0	20.58	20.52	20.54	22	0
10	16QAM	1	25	20.60	20.64	20.67		
10	16QAM	1	49	20.68	20.54	20.54		
10	16QAM	25	0	20.62	20.67	20.65	22	0
10	16QAM	25	12	20.50	20.63	20.48		
10	16QAM	25	25	20.68	20.61	20.63		
10	16QAM	50	0	20.59	20.58	20.58		
10	64QAM	1	0	20.49	20.68	20.54	22	0
10	64QAM	1	25	20.69	20.58	20.46		
10	64QAM	1	49	20.59	20.63	20.60		
10	64QAM	25	0	19.95	19.88	19.93	21	1
10	64QAM	25	12	19.88	19.86	19.96		
10	64QAM	25	25	20.02	19.93	20.04		
10	64QAM	50	0	19.79	19.90	20.07		
10	256QAM	1	0	18.02	18.00	17.94	19	3
10	256QAM	1	25	18.18	18.23	18.10		
10	256QAM	1	49	17.98	18.08	17.87		
10	256QAM	25	0	18.06	18.16	18.06	19	3
10	256QAM	25	12	18.11	18.11	18.14		
10	256QAM	25	25	17.87	18.06	17.96		
10	256QAM	50	0	18.15	18.10	18.02		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	20.63	20.79	20.66	22	0
5	QPSK	1	12	20.58	20.69	20.56		
5	QPSK	1	24	20.62	20.70	20.53		
5	QPSK	12	0	20.56	20.70	20.67	22	0
5	QPSK	12	7	20.54	20.59	20.52		
5	QPSK	12	13	20.67	20.76	20.51		
5	QPSK	25	0	20.49	20.60	20.51		
5	16QAM	1	0	20.54	20.52	20.50	22	0
5	16QAM	1	12	20.62	20.58	20.60		
5	16QAM	1	24	20.64	20.66	20.57		
5	16QAM	12	0	20.53	20.67	20.55	22	0
5	16QAM	12	7	20.50	20.59	20.53		
5	16QAM	12	13	20.68	20.60	20.51		
5	16QAM	25	0	20.63	20.62	20.62		
5	64QAM	1	0	20.52	20.68	20.61	22	0
5	64QAM	1	12	20.64	20.68	20.52		
5	64QAM	1	24	20.62	20.65	20.59		
5	64QAM	12	0	19.82	19.98	19.98	21	1
5	64QAM	12	7	19.82	19.81	19.96		
5	64QAM	12	13	19.92	19.87	20.03		
5	64QAM	25	0	19.77	19.97	19.98		
5	256QAM	1	0	17.90	17.93	17.97	19	3
5	256QAM	1	12	18.16	18.08	18.19		
5	256QAM	1	24	17.92	18.02	17.92		
5	256QAM	12	0	18.11	18.17	18.02	19	3
5	256QAM	12	7	18.03	18.00	18.01		
5	256QAM	12	13	18.01	18.09	17.94		
5	256QAM	25	0	18.07	18.13	17.97		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.38	23.49	23.46	23.39	23.32	24	0
20	QPSK	1	49	23.31	23.39	23.40	23.33	23.21		
20	QPSK	1	99	23.34	23.46	23.39	23.37	23.22		
20	QPSK	50	0	23.30	23.47	23.40	23.35	23.31	24	0
20	QPSK	50	24	23.29	23.44	23.35	23.32	23.21		
20	QPSK	50	50	23.26	23.33	23.38	23.30	23.23		
20	QPSK	100	0	23.28	23.37	23.23	23.31	23.13		
20	16QAM	1	0	23.34	23.08	23.34	23.35	23.05	24	0
20	16QAM	1	49	23.23	23.42	23.38	23.12	23.22		
20	16QAM	1	99	23.37	23.16	23.29	23.19	23.11		
20	16QAM	50	0	22.62	22.68	22.55	22.41	22.43	23	1
20	16QAM	50	24	22.62	22.58	22.49	22.69	22.44		
20	16QAM	50	50	22.60	22.51	22.51	22.56	22.44		
20	16QAM	100	0	22.59	22.62	22.58	22.60	22.44		
20	64QAM	1	0	22.48	22.74	22.38	22.45	22.70	23	1
20	64QAM	1	49	22.46	22.63	22.34	22.62	22.79		
20	64QAM	1	99	22.62	22.37	22.30	22.50	22.07		
20	64QAM	50	0	21.69	21.69	21.47	21.56	21.49	22	2
20	64QAM	50	24	21.65	21.72	21.62	21.67	21.38		
20	64QAM	50	50	21.61	21.64	21.52	21.61	21.48		
20	64QAM	100	0	21.54	21.64	21.46	21.59	21.36		
20	256QAM	1	0	19.32	19.26	19.19	19.14	19.13	20	4
20	256QAM	1	49	19.60	19.49	19.42	19.42	19.31		
20	256QAM	1	99	19.28	19.18	19.13	19.13	19.04		
20	256QAM	50	0	19.40	19.29	19.25	19.23	19.15	20	4
20	256QAM	50	24	19.47	19.34	19.31	19.28	19.21		
20	256QAM	50	50	19.40	19.33	19.27	19.26	19.16		
20	256QAM	100	0	19.49	19.34	19.32	19.29	19.23		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	23.33	23.30	23.44	23.22	23.22	24	0
15	QPSK	1	37	23.25	23.21	23.18	23.25	22.99		
15	QPSK	1	74	23.29	23.28	23.18	23.16	23.06		
15	QPSK	36	0	23.14	23.38	23.23	23.13	23.24	24	0
15	QPSK	36	20	23.22	23.27	23.20	23.15	23.07		
15	QPSK	36	39	23.10	23.19	23.28	23.16	23.04		
15	QPSK	75	0	23.18	23.29	23.02	23.10	23.03		
15	16QAM	1	0	23.30	23.05	23.19	23.24	22.91	24	0
15	16QAM	1	37	23.14	23.21	23.20	23.07	23.11		
15	16QAM	1	74	23.34	22.98	23.24	23.17	22.96		
15	16QAM	36	0	22.60	22.54	22.44	22.24	22.28	23	1
15	16QAM	36	20	22.54	22.47	22.34	22.60	22.33		
15	16QAM	36	39	22.51	22.32	22.38	22.53	22.24		
15	16QAM	75	0	22.50	22.56	22.50	22.54	22.41		
15	64QAM	1	0	22.35	22.67	22.35	22.34	22.59	23	1
15	64QAM	1	37	22.33	22.54	22.32	22.48	22.72		
15	64QAM	1	74	22.56	22.25	22.11	22.48	21.92		
15	64QAM	36	0	21.61	21.54	21.25	21.40	21.38	22	2
15	64QAM	36	20	21.53	21.70	21.47	21.60	21.35		
15	64QAM	36	39	21.47	21.45	21.32	21.42	21.45		
15	64QAM	75	0	21.46	21.52	21.28	21.46	21.17		
15	256QAM	1	0	19.19	19.05	19.02	19.02	19.00	20	4
15	256QAM	1	37	19.53	19.30	19.24	19.26	19.21		
15	256QAM	1	74	19.23	19.14	19.11	19.10	18.96		
15	256QAM	36	0	19.32	19.21	19.08	19.20	19.11	20	4
15	256QAM	36	20	19.45	19.27	19.27	19.15	19.18		
15	256QAM	36	39	19.37	19.29	19.13	19.07	19.02		
15	256QAM	75	0	19.29	19.19	19.20	19.26	19.02		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	23.23	23.28	23.36	23.33	23.17	24	0
10	QPSK	1	25	23.18	23.24	23.36	23.21	23.13		
10	QPSK	1	49	23.22	23.37	23.35	23.31	23.02		
10	QPSK	25	0	23.25	23.44	23.32	23.25	23.29	24	0
10	QPSK	25	12	23.11	23.35	23.19	23.14	23.08		
10	QPSK	25	25	23.04	23.28	23.21	23.20	23.15		
10	QPSK	50	0	23.19	23.19	23.11	23.19	23.09		
10	16QAM	1	0	23.15	23.06	23.12	23.22	22.91	24	0
10	16QAM	1	25	23.13	23.38	23.31	22.98	23.00		
10	16QAM	1	49	23.26	23.07	23.27	23.12	22.99		
10	16QAM	25	0	22.45	22.59	22.43	22.31	22.41	23	1
10	16QAM	25	12	22.51	22.51	22.31	22.64	22.36		
10	16QAM	25	25	22.45	22.39	22.43	22.42	22.22		
10	16QAM	50	0	22.48	22.59	22.46	22.56	22.31		
10	64QAM	1	0	22.29	22.67	22.31	22.31	22.55	23	1
10	64QAM	1	25	22.30	22.61	22.28	22.49	22.62		
10	64QAM	1	49	22.49	22.28	22.21	22.48	21.89		
10	64QAM	25	0	21.58	21.56	21.35	21.46	21.28	22	2
10	64QAM	25	12	21.57	21.69	21.50	21.53	21.28		
10	64QAM	25	25	21.48	21.58	21.41	21.50	21.46		
10	64QAM	50	0	21.43	21.62	21.36	21.44	21.14		
10	256QAM	1	0	19.17	19.18	18.98	19.12	18.94	20	4
10	256QAM	1	25	19.41	19.42	19.22	19.29	19.13		
10	256QAM	1	49	19.12	18.97	19.10	18.98	19.00		
10	256QAM	25	0	19.23	19.17	19.10	19.12	19.06	20	4
10	256QAM	25	12	19.26	19.13	19.28	19.22	19.15		
10	256QAM	25	25	19.29	19.33	19.07	19.07	19.00		
10	256QAM	50	0	19.46	19.31	19.21	19.07	19.03		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	23.32	23.41	23.39	23.28	23.15	24	0
5	QPSK	1	12	23.17	23.20	23.33	23.15	23.08		
5	QPSK	1	24	23.19	23.32	23.17	23.15	23.13		
5	QPSK	12	0	23.16	23.30	23.24	23.17	23.16	24	0
5	QPSK	12	7	23.20	23.28	23.17	23.29	22.99		
5	QPSK	12	13	23.20	23.24	23.31	23.22	23.02		
5	QPSK	25	0	23.16	23.19	23.13	23.11	23.09		
5	16QAM	1	0	23.30	22.95	23.32	23.24	22.92	24	0
5	16QAM	1	12	23.06	23.32	23.22	23.00	23.11		
5	16QAM	1	24	23.17	23.00	23.17	23.00	23.07		
5	16QAM	12	0	22.52	22.46	22.50	22.38	22.28	23	1
5	16QAM	12	7	22.40	22.45	22.35	22.51	22.39		
5	16QAM	12	13	22.50	22.34	22.41	22.34	22.22		
5	16QAM	25	0	22.42	22.53	22.42	22.43	22.39		
5	64QAM	1	0	22.29	22.52	22.30	22.29	22.67	23	1
5	64QAM	1	12	22.33	22.54	22.26	22.55	22.77		
5	64QAM	1	24	22.52	22.30	22.22	22.44	21.87		
5	64QAM	12	0	21.66	21.67	21.36	21.41	21.36	22	2
5	64QAM	12	7	21.54	21.68	21.43	21.59	21.22		
5	64QAM	12	13	21.59	21.45	21.33	21.50	21.32		
5	64QAM	25	0	21.34	21.60	21.33	21.42	21.23		
5	256QAM	1	0	19.25	19.09	19.05	19.03	19.02	20	4
5	256QAM	1	12	19.40	19.30	19.22	19.39	19.12		
5	256QAM	1	24	19.12	19.08	19.00	18.94	18.96		
5	256QAM	12	0	19.20	19.27	19.19	19.05	18.96	20	4
5	256QAM	12	7	19.28	19.28	19.25	19.26	19.12		
5	256QAM	12	13	19.36	19.13	19.25	19.11	19.13		
5	256QAM	25	0	19.34	19.32	19.21	19.10	19.13		

Band 41 (HPUE)_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	26.42	26.53	26.47	26.44	26.47	27	0
20	QPSK	1	49	26.36	26.46	26.42	25.38	26.41		
20	QPSK	1	99	26.31	26.50	26.40	26.37	26.39		
20	QPSK	50	0	25.58	25.67	25.50	25.48	25.48	26	1
20	QPSK	50	24	25.55	25.62	25.46	25.46	25.34		
20	QPSK	50	50	25.56	25.47	25.40	25.45	25.38		
20	QPSK	100	0	25.55	25.63	25.57	25.53	25.47		
20	16QAM	1	0	25.54	25.61	25.37	25.31	25.19	26	1
20	16QAM	1	49	25.59	25.52	25.34	25.54	25.44		
20	16QAM	1	99	25.42	25.43	25.28	25.38	25.13		
20	16QAM	50	0	25.48	25.56	25.22	25.34	25.38	26	1
20	16QAM	50	24	25.38	25.46	25.39	25.39	25.34		
20	16QAM	50	50	25.60	25.41	24.91	25.45	25.28		
20	16QAM	100	0	25.46	25.46	25.32	25.45	25.20		
20	64QAM	1	0	25.65	25.28	25.08	25.21	24.98	26	1
20	64QAM	1	49	25.53	25.65	25.48	25.24	25.37		
20	64QAM	1	99	25.55	25.62	25.46	25.59	25.63		
20	64QAM	50	0	24.72	24.64	24.45	24.49	24.60	25	2
20	64QAM	50	24	24.61	24.72	24.51	24.68	24.45		
20	64QAM	50	50	24.65	24.62	24.60	24.68	24.53		
20	64QAM	100	0	24.62	24.66	24.51	24.55	24.52		
20	256QAM	1	0	22.38	22.43	22.32	22.43	22.23	23	4
20	256QAM	1	49	22.51	22.60	22.45	22.51	22.37		
20	256QAM	1	99	22.29	22.33	22.19	22.26	22.07		
20	256QAM	50	0	22.33	22.37	22.24	22.34	22.16	23	4
20	256QAM	50	24	22.29	22.33	22.19	22.28	22.08		
20	256QAM	50	50	22.26	22.32	22.20	22.28	22.09		
20	256QAM	100	0	22.26	22.32	22.19	22.28	22.07		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	26.21	26.47	26.30	26.38	26.36	27	0
15	QPSK	1	37	26.26	26.38	26.30	25.26	26.20		
15	QPSK	1	74	26.14	26.29	26.34	26.25	26.31		
15	QPSK	36	0	25.39	25.50	25.34	25.37	25.29	26	1
15	QPSK	36	20	25.46	25.60	25.31	25.35	25.23		
15	QPSK	36	39	25.40	25.33	25.31	25.27	25.35		
15	QPSK	75	0	25.41	25.50	25.53	25.50	25.29		
15	16QAM	1	0	25.51	25.58	25.29	25.15	25.02	26	1
15	16QAM	1	37	25.46	25.31	25.21	25.45	25.26		
15	16QAM	1	74	25.40	25.29	25.08	25.33	25.03		
15	16QAM	36	0	25.33	25.35	25.14	25.25	25.17	26	1
15	16QAM	36	20	25.17	25.27	25.21	25.36	25.25		
15	16QAM	36	39	25.48	25.36	24.74	25.29	25.06		
15	16QAM	75	0	25.40	25.40	25.25	25.33	25.08		
15	64QAM	1	0	25.49	25.07	24.92	25.12	24.84	26	1
15	64QAM	1	37	25.39	25.47	25.40	25.20	25.32		
15	64QAM	1	74	25.45	25.44	25.37	25.38	25.54		
15	64QAM	36	0	24.67	24.56	24.43	24.44	24.45	25	2
15	64QAM	36	20	24.54	24.57	24.47	24.54	24.24		
15	64QAM	36	39	24.54	24.44	24.55	24.49	24.38		
15	64QAM	75	0	24.57	24.62	24.40	24.47	24.38		
15	256QAM	1	0	22.31	22.40	22.10	22.36	22.04	23	4
15	256QAM	1	37	22.33	22.42	22.42	22.31	22.18		
15	256QAM	1	74	22.24	22.13	22.00	22.10	21.89		
15	256QAM	36	0	22.29	22.35	22.17	22.31	22.02	23	4
15	256QAM	36	20	22.22	22.27	22.00	22.13	22.01		
15	256QAM	36	39	22.24	22.23	22.11	22.12	21.93		
15	256QAM	75	0	22.07	22.24	22.09	22.09	21.98		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	26.30	26.47	26.40	26.22	26.34	27	0
10	QPSK	1	25	26.28	26.35	26.22	25.33	26.20		
10	QPSK	1	49	26.20	26.41	26.30	26.29	26.29		
10	QPSK	25	0	25.52	25.46	25.48	25.35	25.38	26	1
10	QPSK	25	12	25.37	25.40	25.25	25.36	25.14		
10	QPSK	25	25	25.41	25.27	25.18	25.23	25.21		
10	QPSK	50	0	25.48	25.54	25.55	25.37	25.33		
10	16QAM	1	0	25.35	25.43	25.30	25.14	25.11	26	1
10	16QAM	1	25	25.42	25.44	25.22	25.42	25.27		
10	16QAM	1	49	25.24	25.40	25.12	25.27	24.99		
10	16QAM	25	0	25.31	25.52	25.15	25.16	25.33	26	1
10	16QAM	25	12	25.29	25.39	25.21	25.18	25.24		
10	16QAM	25	25	25.54	25.38	24.71	25.42	25.15		
10	16QAM	50	0	25.36	25.26	25.21	25.28	25.05		
10	64QAM	1	0	25.63	25.15	24.96	25.17	24.82	26	1
10	64QAM	1	25	25.40	25.62	25.03	25.03	25.18		
10	64QAM	1	49	25.34	25.60	25.25	25.42	25.51		
10	64QAM	25	0	24.58	24.49	24.31	24.33

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.22	23.42	23.33	23.38	23.39	24	0
20	QPSK	1	49	23.17	23.39	23.31	23.35	23.37		
20	QPSK	1	99	23.22	23.34	23.27	23.36	23.18		
20	QPSK	50	0	23.20	23.41	23.29	23.33	23.30	24	0
20	QPSK	50	24	23.10	23.37	23.25	23.25	23.27		
20	QPSK	50	50	23.18	23.28	23.21	23.25	23.20		
20	QPSK	100	0	23.17	23.29	23.25	23.21	23.24		
20	16QAM	1	0	23.21	23.16	23.01	23.11	23.10	24	0
20	16QAM	1	49	23.05	23.07	23.24	23.36	23.07		
20	16QAM	1	99	23.20	23.14	23.24	23.25	23.24		
20	16QAM	50	0	22.08	22.33	22.40	22.47	22.30	23	1
20	16QAM	50	24	22.32	22.50	22.45	22.46	22.39		
20	16QAM	50	50	22.31	22.50	22.47	22.40	22.43		
20	16QAM	100	0	22.31	22.50	22.40	22.44	22.37	23	1
20	64QAM	1	0	22.21	21.98	22.28	22.44	22.19		
20	64QAM	1	49	22.09	22.52	22.38	22.12	22.48		
20	64QAM	1	99	22.12	22.31	22.57	22.65	21.98		
20	64QAM	50	0	21.18	21.34	21.35	21.37	21.28	22	2
20	64QAM	50	24	21.30	21.49	21.53	21.48	21.40		
20	64QAM	50	50	21.21	21.48	21.49	21.44	21.27		
20	64QAM	100	0	21.32	21.49	21.33	21.41	21.39		
20	256QAM	1	0	19.26	19.33	19.27	19.31	19.17	20	4
20	256QAM	1	49	19.44	19.54	19.44	19.48	19.30		
20	256QAM	1	99	19.13	19.21	19.13	19.14	19.00		
20	256QAM	50	0	19.33	19.46	19.37	19.38	19.25	20	4
20	256QAM	50	24	19.34	19.45	19.34	19.37	19.21		
20	256QAM	50	50	19.32	19.39	19.32	19.36	19.19		
20	256QAM	100	0	19.34	19.44	19.34	19.33	19.21		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	23.17	23.35	23.23	23.22	23.18	24	0
15	QPSK	1	37	23.03	23.18	23.28	23.30	23.28		
15	QPSK	1	74	23.07	23.19	23.07	23.34	23.09		
15	QPSK	36	0	23.02	23.38	23.17	23.21	23.13	24	0
15	QPSK	36	20	22.94	23.27	23.17	23.20	23.05		
15	QPSK	36	39	23.14	23.07	23.17	23.09	23.01		
15	QPSK	75	0	23.12	23.20	23.18	23.10	23.16	24	0
15	16QAM	1	0	23.07	23.03	22.89	22.99	22.89		
15	16QAM	1	37	23.01	23.05	23.11	23.25	23.05		
15	16QAM	1	74	23.16	23.10	23.05	23.09	23.11		
15	16QAM	36	0	21.92	22.11	22.28	22.25	22.13	23	1
15	16QAM	36	20	22.15	22.46	22.34	22.25	22.21		
15	16QAM	36	39	22.18	22.34	22.38	22.29	22.32		
15	16QAM	75	0	22.15	22.44	22.24	22.35	22.28		
15	64QAM	1	0	22.10	21.90	22.18	22.32	22.16	23	1
15	64QAM	1	37	21.98	22.41	22.29	22.05	22.35		
15	64QAM	1	74	22.08	22.25	22.52	22.50	21.95		
15	64QAM	36	0	21.03	21.15	21.21	21.34	21.17	22	2
15	64QAM	36	20	21.25	21.29	21.37	21.29	21.38		
15	64QAM	36	39	21.00	21.39	21.27	21.36	21.18		
15	64QAM	75	0	21.10	21.42	21.24	21.25	21.18		
15	256QAM	1	0	19.19	19.18	19.13	19.23	19.12	20	4
15	256QAM	1	37	19.27	19.33	19.31	19.31	19.11		
15	256QAM	1	74	18.91	19.15	18.95	19.01	18.81		
15	256QAM	36	0	19.22	19.31	19.19	19.35	19.15	20	4
15	256QAM	36	20	19.17	19.40	19.28	19.16	19.02		
15	256QAM	36	39	19.13	19.28	19.17	19.34	19.17		
15	256QAM	75	0	19.13	19.28	19.15	19.30	19.07		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	23.12	23.25	23.31	23.25	23.33	24	0
10	QPSK	1	25	23.08	23.32	23.09	23.28	23.20		
10	QPSK	1	49	23.19	23.29	23.05	23.17	23.01		
10	QPSK	25	0	23.09	23.20	23.19	23.14	23.24	24	0
10	QPSK	25	12	23.08	23.15	23.08	23.12	23.10		
10	QPSK	25	25	23.01	23.08	23.04	23.11	23.15		
10	QPSK	50	0	23.00	23.18	23.23	23.17	23.06		
10	16QAM	1	0	23.14	23.01	22.97	22.99	23.00	24	0
10	16QAM	1	25	22.95	22.98	23.05	23.20	22.98		
10	16QAM	1	49	23.05	22.97	23.18	23.17	23.04		
10	16QAM	25	0	21.99	22.20	22.20	22.36	22.09	23	1
10	16QAM	25	12	22.13	22.41	22.35	22.39	22.25		
10	16QAM	25	25	22.26	22.35	22.25	22.26	22.24		
10	16QAM	50	0	22.09	22.29	22.37	22.36	22.29		
10	64QAM	1	0	22.05	21.95	22.24	22.27	22.02	23	1
10	64QAM	1	25	22.04	22.48	22.20	22.03	22.38		
10	64QAM	1	49	22.10	22.17	22.46	22.60	21.83		
10	64QAM	25	0	21.09	21.31	21.33	21.19	21.20	22	2
10	64QAM	25	12	21.10	21.45	21.47	21.36	21.29		
10	64QAM	25	25	21.07	21.42	21.32	21.36	21.07		
10	64QAM	50	0	21.19	21.39	21.13	21.38	21.23		
10	256QAM	1	0	19.15	19.30	19.07	19.25	19.12	20	4
10	256QAM	1	25	19.30	19.39	19.24	19.29	19.23		
10	256QAM	1	49	19.08	19.10	19.11	18.97	18.83		
10	256QAM	25	0	19.28	19.37	19.25	19.29	19.23	20	4
10	256QAM	25	12	19.30	19.39	19.22	19.23	19.14		
10	256QAM	25	25	19.21	19.20	19.21	19.15	19.19		
10	256QAM	50	0	19.24	19.31	19.27	19.27	19.04		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	23.17	23.23	23.13	23.32	23.35	24	0
5	QPSK	1	12	22.96	23.29	23.23	23.30	23.20		
5	QPSK	1	24	23.04	23.15	23.14	23.28	23.06		
5	QPSK	12	0	23.09	23.34	23.09	23.18	23.13	24	0
5	QPSK	12	7	23.02	23.21	23.12	23.22	23.13		
5	QPSK	12	13	23.01	23.25	23.05	23.07	23.08		
5	QPSK	25	0	23.01	23.19	23.13	23.11	23.16	24	0
5	16QAM	1	0	23.13	23.03	22.84	23.07	22.97		
5	16QAM	1	12	22.92	22.91	23.17	23.27	22.92		
5	16QAM	1	24	23.06	23.09	23.07	23.23	23.22		
5	16QAM	12	0	21.99	22.20	22.19	22.28	22.23	23	1
5	16QAM	12	7	22.12	22.40	22.31	22.27	22.20		
5	16QAM	12	13	22.20	22.31	22.43	22.20	22.35		
5	16QAM	25	0	22.23	22.40	22.23	22.38	22.22		
5	64QAM	1	0	22.16	21.90	22.17	22.40	22.08	23	1
5	64QAM	1	12	21.90	22.39	22.32	21.90	22.36		
5	64QAM	1	24	21.91	22.11	22.42	22.56	21.81		
5	64QAM	12	0	21.07	21.15	21.26	21.20	21.07	22	2
5	64QAM	12	7	21.20	21.44	21.31	21.29	21.23		
5	64QAM	12	13	21.11	21.26	21.43	21.31	21.12		
5	64QAM	25	0	21.12	21.38	21.15	21.22	21.18		
5	256QAM	1	0	19.07	19.11	19.23	19.21	18.98	20	4
5	256QAM	1	12	19.32	19.42	19.36	19.41	19.18		
5	256QAM	1	24	19.01	19.07	19.10	19.00	18.98		
5	256QAM	12	0	19.22	19.36	19.25	19.35	19.19	20	4
5	256QAM	12	7	19.25	19.39	19.16	19.26	19.10		
5	256QAM	12	13	19.17	19.22	19.17	19.26	19.07		
5	256QAM	25	0	19.13	19.34	19.31	19.21	19.12		

Band 41 (HPUE)_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	25.73	25.80	25.72	25.76	25.79	26.5	0
20	QPSK	1	49	25.67	25.72	25.71	25.71	25.70		
20	QPSK	1	99	25.58	25.79	25.61	25.61	25.65		
20	QPSK	50	0	25.14	25.37	25.32	25.30	25.35	26	0.5
20	QPSK	50	24	25.06	25.35	25.28	25.27	25.26		
20	QPSK	50	50	25.07	25.31	25.30	25.27	25.33		
20	QPSK	100	0	25.24	25.27	25.25	25.22	25.26		
20	16QAM	1	0	25.10	25.13	25.23	25.22	25.14	26	0.5
20	16QAM	1	49	25.20	25.34	25.26	25.10	24.93		
20	16QAM	1	99	25.35	25.14	24.86	25.08	25.12		
20	16QAM	50	0	25.22	25.22	25.40	25.35	25.26	26	0.5
20	16QAM	50	24	25.24	25.41	25.30	25.38	25.27		
20	16QAM	50	50	25.11	25.39	25.48	25.36	25.29		
20	16QAM	100	0	25.24	25.25	25.35	25.30	25.30	26	0.5
20	64QAM	1	0	25.12	25.41	25.33	25.29	24.88		
20	64QAM	1	49	25.19	25.45	25.21	25.33	25.09		
20	64QAM	1	99	25.20	25.24	25.23	25.11	24.97		
20	64QAM	50	0	24.18	24.31	24.40	24.40	24.28	25	1.5
20	64QAM	50	24	24.37	24.43	24.30	24.53	24.44		
20	64QAM	50	50	24.28	24.42	24.47	24.49	24.37		
20	64QAM	100	0	24.25	24.43	24.31	24.44	24.41		
20	256QAM	1	0	22.34	22.32	22.26	22.29	22.13	23	3.5
20	256QAM	1	49	22.41	22.41	22.35	22.39	22.26		
20	256QAM	1	99	22.23	22.21	22.15	22.16	22.05		
20	256QAM	50	0	22.26	22.23	22.19	22.21	22.08	23	3.5
20	256QAM	50	24	22.28	22.27	22.23	22.24	22.15		
20	256QAM	50	50	22.24	22.28	22.21	22.21	22.13		
20	256QAM	100	0	22.20	22.19	22.14	22.16	22.03		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	25.61	25.71	25.69	25.72	25.74	26.5	0
15	QPSK	1	37	25.59	25.68	25.56	25.61	25.67		
15	QPSK	1	74	25.51	25.74	25.55	25.50	25.59		
15	QPSK	36	0	25.08	25.25	25.27	25.21	25.25	26	0.5
15	QPSK	36	20	24.85	25.22	25.21	25.23	25.23		
15	QPSK	36	39	25.03	25.17	25.23	25.15	25.17		
15	QPSK	75	0	25.11	25.09	25.08	25.05	25.23	26	0.5
15	16QAM	1	0	25.03	24.94	25.14	25.03	25.07		
15	16QAM	1	37	25.00	25.30	25.14	24.99	24.81		
15	16QAM	1	74	25.20	24.94	24.76	25.06	25.08		
15	16QAM	36	0	25.05	25.19	25.21	25.13	25.20	26	0.5
15	16QAM	36	20	25.22	25.36	25.27	25.24	25.25		
15	16QAM	36	39	24.97	25.26	25.30	25.26	25.25		
15	16QAM	75	0	25.16	25.15	25.30	25.13	25.24	26	0.5
15	64QAM	1	0	24.91	25.26	25.29	25.16	24.69		
15	64QAM	1	37	25.08	25.26	25.16	25.16	24.95		
15	64QAM	1	74	25.04	25.16	25.12	25.00	24.77		
15	64QAM	36	0	24.15	24.27	24.37	24.24	24.08	25	1.5
15	64QAM	36	20	24.29	24.30	24.24	24.39	24.38		
15	64QAM	36	39	24.22	24.23	24.38	24.30	24.16		
15	64QAM	75	0	24.13	24.38	24.29	24.24	24.37		
15	256QAM	1	0	22.14	22.16	22.24	22.17	22.11	23	3.5
15	256QAM	1	37	22.39	22.19	22.19	22.21	22.24		
15	256QAM	1	74	22.20	22.11	22.10	21.98	21.97		
15	256QAM	36	0	22.10	22.19	22.03	22.17	21.87	23	3.5
15	256QAM	36	20	22.23	22.13	22.17	22.13	21.95		
15	256QAM	36	39	22.22	22.06	22.19	22.19	21.94		
15	256QAM	75	0	22.00	22.07	22.09	22.11	21.90		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	25.63	25.73	25.63	25.73	25.71	26.5	0
10	QPSK	1	25	25.65	25.57	25.68	25.57	25.56		
10	QPSK	1	49	25.47	25.66	25.49	25.51	25.55		
10	QPSK	25	0	24.94	25.24	25.19	25.10	25.20	26	0.5
10	QPSK	25	12	24.94	25.20	25.17	25.15	25.14		
10	QPSK	25	25	24.97	25.23	25.11	25.21	25.18		
10	QPSK	50	0	25.15	25.18	25.21	25.00	25.05		
10	16QAM	1	0	25.00	25.11	25.01	25.19	25.04	26	0.5
10	16QAM	1	25	25.17	25.28	25.13	24.92	24.76		
10	16QAM	1	49	25.23	25.02	24.76	24.95	25.00		
10	16QAM	25	0	25.00	25.00	25.37	25.29	25.08	26	0.5
10	16QAM	25	12	25.03	25.36	25.13	25.16	25.08		
10	16QAM	25	25	24.95	25.31	25.36	25.26	25.15		
10	16QAM	50	0	25.07	25.05	25.33	25.08	25.11		
10	64QAM	1	0	24.92	25.36	25.21	25.23	24.69	26	0.5
10	64QAM	1	25	24.97	25.43	25.16	25.29	24.93		
10	64QAM	1	49	25.00	25.20	25.10	24.94	24.84		
10	64QAM	25	0	23.99	24.27	24.36	24.34	24.09	25	1.5
10	64QAM	25	12	24.33	24.35	24.23	24.47	24.37		
10	64QAM	25	25	24.15	24.28	24.37	24.43	24.33		
10	64QAM	50	0	24.18	24.31	24.19	24.28	24.32		
10	256QAM	1	0	22.19	22.19	22.17	22.07	22.01	23	3.5
10	256QAM	1	25	22.37	22.33	22.19	22.18	22.17		
10	256QAM	1	49	22.20	22.00	22.08	22.03	21.91		
10	256QAM	25	0	22.06	22.19	22.01	22.13	21.94	23	3.5
10	256QAM	25	12	22.08	22.22	22.05	22.19	21.96		
10	256QAM	25	25	22.09	22.07	22.01	22.08	21.98		
10	256QAM	50	0	22.11	22.12	22.04	22.00	21.88		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	25.58	25.69	25.58	25.67	25.71	26.5	0
5	QPSK	1	12	25.57	25.60	25.69	25.70	25.64		
5	QPSK	1	24	25.45	25.77	25.51	25.48	25.51		
5	QPSK	12	0	25.12	25.16	25.22	25.21	25.19	26	0.5
5	QPSK	12	7	24.86	25.19	25.07	25.10	25.12		
5	QPSK	12	13	24.91	25.13	25.16	25.12	25.15		
5	QPSK	25	0	25.10	25.11	25.23	25.09	25.22	26	0.5
5	16QAM	1	0	24.99	24.91	25.17	25.04	24.96		
5	16QAM	1	12	25.02	25.15	25.13	25.04	24.90		
5	16QAM	1	24	25.17	25.01	24.77	25.05	24.96		
5	16QAM	12	0	25.00	25.05	25.31	25.19	25.11	26	0.5
5	16QAM	12	7	25.11	25.21	25.11	25.34	25.25		
5	16QAM	12	13	24.99	25.32	25.43	25.14	25.18		
5	16QAM	25	0	25.13	25.05	25.19	25.18	25.18	26	0.5
5	64QAM	1	0	24.94	25.25	25.12	25.10	24.74		
5	64QAM	1	12	25.00	25.25	25.16	25.15	24.89		
5	64QAM	1	24	24.99	25.21	25.16	24.92	24.91		
5	64QAM	12	0	24.12	24.18	24.25	24.18	24.21	25	1.5
5	64QAM	12	7	24.25	24.41	24.10	24.49	24.35		
5	64QAM	12	13	24.17	24.23	24.41	24.38	24.22		
5	64QAM	25	0	24.22	24.34	24.25	24.23	24.25		
5	256QAM	1	0	22.20	22.28	22.20	22.17	22.03	23	3.5
5	256QAM	1	12	22.39	22.32	22.15	22.34	22.06		
5	256QAM	1	24	22.15	22.02	22.00	22.07	21.95		
5	256QAM	12	0	22.23	22.11	22.10	21.99	21.98	23	3.5
5	256QAM	12	7	22.07	22.08	22.13	22.09	21.98		
5	256QAM	12	13	22.12	22.14	22.03	22.04	21.91		
5	256QAM	25	0	21.99	22.03	22.03	21.96	21.84		

Band 41_Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	22.35	22.40	22.28	22.33	22.37	23.1	0
20	QPSK	1	49	22.23	22.35	22.27	22.23	22.25		
20	QPSK	1	99	22.22	22.27	22.16	22.22	22.34		
20	QPSK	50	0	22.31	22.36	22.24	22.32	22.30	23.1	0
20	QPSK	50	24	22.26	22.26	22.15	22.18	22.32		
20	QPSK	50	50	22.23	22.25	22.23	22.30	22.30		
20	QPSK	100	0	22.21	22.36	22.17	22.31	22.24		
20	16QAM	1	0	22.33	22.37	22.18	22.30	22.33	23.1	0
20	16QAM	1	49	22.29	22.27	22.23	22.30	22.34		
20	16QAM	1	99	22.32	22.35	22.25	22.32	22.26		
20	16QAM	50	0	22.29	22.31	22.13	22.21	22.27	23	0.1
20	16QAM	50	24	22.34	22.33	22.24	22.24	22.29		
20	16QAM	50	50	22.23	22.33	22.23	22.22	22.33		
20	16QAM	100	0	22.31	22.28	22.18	22.20	22.36	23	0.1
20	64QAM	1	0	22.23	22.26	22.16	22.31	22.34		
20	64QAM	1	49	22.28	22.27	22.17	22.23	22.28		
20	64QAM	1	99	22.33	22.36	22.22	22.22	22.31		
20	64QAM	50	0	21.49	21.65	21.58	21.61	21.62	22	1.1
20	64QAM	50	24	21.63	21.61	21.54	21.65	21.49		
20	64QAM	50	50	21.61	21.58	21.52	21.69	21.64		
20	64QAM	100	0	21.49	21.55	21.52	21.65	21.46		
20	256QAM	1	0	19.45	19.52	19.44	19.53	19.41	20	3.1
20	256QAM	1	49	19.36	19.50	19.39	19.49	19.31		
20	256QAM	1	99	19.17	19.30	19.20	19.31	19.16		
20	256QAM	50	0	19.40	19.52	19.41	19.49	19.35	20	3.1
20	256QAM	50	24	19.37	19.47	19.36	19.47	19.31		
20	256QAM	50	50	19.37	19.47	19.41	19.51	19.37		
20	256QAM	100	0	19.45	19.53	19.45	19.55	19.41		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	22.31	22.28	22.14	22.30	22.27	23.1	0
15	QPSK	1	37	22.10	22.25	22.14	22.16	22.24		
15	QPSK	1	74	22.21	22.14	22.05	22.12	22.33		
15	QPSK	36	0	22.26	22.23	22.21	22.20	22.31	23.1	0
15	QPSK	36	20	22.16	22.20	22.13	22.04	22.17		
15	QPSK	36	39	22.15	22.14	22.08	22.15	22.26		
15	QPSK	75	0	22.10	22.24	22.11	22.21	22.22	23.1	0
15	16QAM	1	0	22.21	22.33	22.15	22.19	22.22		
15	16QAM	1	37	22.24	22.14	22.12	22.25	22.31		
15	16QAM	1	74	22.17	22.26	22.14	22.29	22.18		
15	16QAM	36	0	22.14	22.30	22.12	22.08	22.25	23	0.1
15	16QAM	36	20	22.23	22.24	22.22	22.17	22.23		
15	16QAM	36	39	22.13	22.19	22.13	22.13	22.30		
15	16QAM	75	0	22.19	22.22	22.16	22.11	22.33	23	0.1
15	64QAM	1	0	22.22	22.14	22.09	22.20	22.30		
15	64QAM	1	37	22.24	22.21	22.10	22.15	22.16		
15	64QAM	1	74	22.23	22.25	22.19	22.19	22.20		
15	64QAM	36	0	21.44	21.58	21.53	21.51	21.51	22	1.1
15	64QAM

Band 41 (HPUE)_Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	24.10	24.20	24.18	24.12	24.11	24.7	0
20	QPSK	1	49	24.09	24.09	24.04	24.07	24.07		
20	QPSK	1	99	24.04	24.19	24.09	24.04	24.00		
20	QPSK	50	0	24.05	24.15	24.09	24.10	24.05		
20	QPSK	50	24	23.97	24.11	24.04	24.04	23.96	24.7	0
20	QPSK	50	50	24.05	24.11	24.05	24.06	24.00		
20	QPSK	100	0	24.04	24.16	24.14	23.97	24.05		
20	16QAM	1	0	24.09	24.10	24.11	24.08	24.03		
20	16QAM	1	49	24.00	24.12	24.10	24.02	24.01	24.7	0
20	16QAM	1	99	24.07	24.11	24.15	24.01	24.03		
20	16QAM	50	0	24.00	24.08	24.09	24.04	23.99		
20	16QAM	50	24	23.99	24.08	24.07	24.03	23.99	24.7	0
20	16QAM	50	50	24.08	24.18	24.06	23.97	24.06		
20	16QAM	100	0	24.09	24.14	24.16	24.03	24.10		
20	64QAM	1	0	23.97	24.19	24.11	24.05	24.10		
20	64QAM	1	49	23.96	24.10	24.13	24.05	24.05	24.7	0
20	64QAM	1	99	24.04	24.15	24.13	24.02	24.01		
20	64QAM	50	0	23.96	24.07	24.15	24.01	24.02		
20	64QAM	50	24	24.06	24.06	24.03	24.11	24.08	24.7	0
20	64QAM	50	50	24.08	24.12	24.04	24.06	24.02		
20	64QAM	100	0	24.02	24.16	24.08	23.97	24.08		
20	256QAM	1	0	22.52	22.61	22.52	22.36	22.49		
20	256QAM	1	49	22.67	22.71	22.64	22.48	22.62	23	1.7
20	256QAM	1	99	22.53	22.61	22.54	22.38	22.50		
20	256QAM	50	0	22.46	22.57	22.53	22.32	22.44		
20	256QAM	50	24	22.46	22.55	22.45	22.29	22.43	23	1.7
20	256QAM	50	50	22.53	22.59	22.55	22.34	22.43		
20	256QAM	100	0	22.47	22.55	22.49	22.33	22.47		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	24.07	24.16	24.14	23.98	23.97	24.7	0
15	QPSK	1	37	23.95	24.04	24.03	24.05	24.04		
15	QPSK	1	74	23.89	24.09	24.06	23.92	23.92		
15	QPSK	36	0	24.00	24.13	24.03	24.06	24.03	24.7	0
15	QPSK	36	20	23.84	24.04	23.98	23.97	23.88		
15	QPSK	36	39	23.95	23.98	24.04	23.91	23.97		
15	QPSK	75	0	24.03	24.10	24.04	23.83	24.01		
15	16QAM	1	0	23.96	24.06	24.06	23.95	23.89	24.7	0
15	16QAM	1	37	23.90	24.01	23.98	24.01	23.91		
15	16QAM	1	74	23.95	23.99	24.11	23.89	23.97		
15	16QAM	36	0	23.99	24.04	24.06	23.90	23.98	24.7	0
15	16QAM	36	20	23.89	24.04	24.01	23.96	23.98		
15	16QAM	36	39	23.93	24.14	23.93	23.96	23.99		
15	16QAM	75	0	24.05	24.03	24.06	24.02	23.98		
15	64QAM	1	0	23.84	24.04	23.96	23.98	24.08	24.7	0
15	64QAM	1	37	23.90	23.95	24.06	23.93	24.02		
15	64QAM	1	74	24.01	24.09	24.01	23.90	23.98		
15	64QAM	36	0	23.81	24.06	24.04	23.96	23.97	24.7	0
15	64QAM	36	20	24.02	23.97	23.97	24.03	24.04		
15	64QAM	36	39	23.93	24.11	23.98	23.96	23.97		
15	64QAM	75	0	23.96	24.02	23.98	23.90	24.00		
15	256QAM	1	0	22.38	22.46	22.43	22.32	22.34	23	1.7
15	256QAM	1	37	22.52	22.56	22.54	22.39	22.59		
15	256QAM	1	74	22.41	22.58	22.45	22.27	22.42		
15	256QAM	36	0	22.37	22.49	22.46	22.26	22.31	23	1.7
15	256QAM	36	20	22.40	22.52	22.41	22.19	22.41		
15	256QAM	36	39	22.39	22.45	22.43	22.22	22.36		
15	256QAM	75	0	22.41	22.48	22.45	22.25	22.36		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	24.07	24.18	24.13	24.05	24.03	24.7	0
10	QPSK	1	25	23.94	24.08	24.01	23.92	24.02		
10	QPSK	1	49	24.01	24.06	23.94	23.99	23.98		
10	QPSK	25	0	24.02	24.12	24.04	24.04	23.98	24.7	0
10	QPSK	25	12	23.92	24.09	24.03	23.89	23.94		
10	QPSK	25	25	23.99	23.96	23.94	23.98	23.92		
10	QPSK	50	0	23.96	24.07	24.11	23.90	23.98		
10	16QAM	1	0	24.04	23.99	24.00	24.02	23.95	24.7	0
10	16QAM	1	25	23.86	24.04	24.03	23.88	23.90		
10	16QAM	1	49	23.96	24.10	24.09	23.88	23.93		
10	16QAM	25	0	23.99	23.94	24.05	23.90	23.85	24.7	0
10	16QAM	25	12	23.98	23.98	23.98	23.98	23.92		
10	16QAM	25	25	24.06	24.13	23.95	23.95	23.92		
10	16QAM	50	0	23.95	24.05	24.06	23.92	23.96		
10	64QAM	1	0	23.82	24.15	24.02	23.96	23.97	24.7	0
10	64QAM	1	25	23.81	24.04	24.06	23.94	23.99		
10	64QAM	1	49	23.94	24.13	24.12	23.88	23.89		
10	64QAM	25	0	23.90	24.04	24.10	23.87	23.94	24.7	0
10	64QAM	25	12	23.94	23.99	23.93	24.07	23.99		
10	64QAM	25	25	23.99	24.01	23.96	23.93	23.99		
10	64QAM	50	0	23.90	24.15	24.04	23.90	23.99		
10	256QAM	1	0	22.49	22.54	22.43	22.29	22.45	23	1.7
10	256QAM	1	25	22.52	22.56	22.61	22.33	22.47		
10	256QAM	1	49	22.52	22.54	22.44	22.36	22.47		
10	256QAM	25	0	22.41	22.50	22.50	22.20	22.36	23	1.7
10	256QAM	25	12	22.44	22.53	22.36	22.18	22.38		
10	256QAM	25	25	22.50	22.51	22.43	22.31	22.38		
10	256QAM	50	0	22.37	22.51	22.35	22.22	22.39		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	24.04	24.09	24.03	23.97	24.06	24.7	0
5	QPSK	1	12	23.95	24.01	24.01	24.00	24.06		
5	QPSK	1	24	23.95	24.06	23.96	23.90	23.89		
5	QPSK	12	0	23.95	24.02	24.03	23.98	24.03	24.7	0
5	QPSK	12	7	23.88	24.03	23.97	24.01	23.89		
5	QPSK	12	13	23.94	24.01	23.97	24.04	23.87		
5	QPSK	25	0	24.01	24.03	24.03	23.95	24.02		
5	16QAM	1	0	24.04	24.08	24.07	24.05	24.01	24.7	0
5	16QAM	1	12	23.88	23.97	24.03	23.92	23.92		
5	16QAM	1	24	23.99	24.08	24.04	23.92	23.90		
5	16QAM	12	0	23.93	24.05	24.02	23.96	23.94	24.7	0
5	16QAM	12	7	23.89	23.96	23.94	23.99	23.95		
5	16QAM	12	13	24.03	24.17	24.04	23.91	24.04		
5	16QAM	25	0	24.03	24.08	24.09	24.02	23.95		
5	64QAM	1	0	23.85	24.11	24.01	23.93	23.96	24.7	0
5	64QAM	1	12	23.84	24.09	24.10	24.00	24.02		
5	64QAM	1	24	23.90	24.04	23.99	23.96	23.90		
5	64QAM	12	0	23.93	23.97	24.03	23.87	24.01	24.7	0
5	64QAM	12	7	24.01	23.94	24.01	24.04	24.05		
5	64QAM	12	13	24.04	23.97	23.92	24.02	23.89		
5	64QAM	25	0	23.96	24.13	23.94	23.91	23.97		
5	256QAM	1	0	22.37	22.47	22.44	22.33	22.35	23	1.7
5	256QAM	1	12	22.61	22.69	22.54	22.45	22.60		
5	256QAM	1	24	22.51	22.58	22.45	22.25	22.43		
5	256QAM	12	0	22.43	22.45	22.51	22.29	22.32	23	1.7
5	256QAM	12	7	22.39	22.40	22.35	22.14	22.37		
5	256QAM	12	13	22.51	22.45	22.45	22.23	22.31		
5	256QAM	25	0	22.42	22.51	22.43	22.28	22.38		

Band 41 (HPUE)_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	20.79	20.92	20.80	20.82	20.84	22	0
20	QPSK	1	49	20.69	20.79	20.67	20.73	20.72		
20	QPSK	1	99	20.71	20.90	20.76	20.76	20.79		
20	QPSK	50	0	20.78	20.91	20.75	20.78	20.83		
20	QPSK	50	24	20.75	20.90	20.69	20.68	20.78	22	0
20	QPSK	50	50	20.74	20.80	20.69	20.74	20.72		
20	QPSK	100	0	20.71	20.86	20.69	20.80	20.81		
20	16QAM	1	0	20.74	20.87	20.69	20.69	20.79	22	0
20	16QAM	1	49	20.72	20.77	20.70	20.70	20.69		
20	16QAM	1	99	20.73	20.87	20.66	20.68	20.80		
20	16QAM	50	0	20.67	20.83	20.73	20.72	20.83		
20	16QAM	50	24	20.75	20.78	20.66	20.71	20.80	22	0
20	16QAM	50	50	20.72	20.84	20.66	20.77	20.80		
20	16QAM	100	0	20.68	20.87	20.79	20.73	20.69		
20	64QAM	1	0	20.65	20.82	20.79	20.80	20.72	22	0
20	64QAM	1	49	20.77	20.83	20.69	20.67	20.76		
20	64QAM	1	99	20.74	20.91	20.67	20.69	20.80		
20	64QAM	50	0	20.70	20.89	20.77	20.76	20.82	22	0
20	64QAM	50	24	20.68	20.86	20.78	20.71	20.71		
20	64QAM	50	50	20.77	20.86	20.74	20.70	20.71		
20	64QAM	100	0	20.72	20.82	20.71	20.80	20.81		
20	256QAM	1	0	19.03	19.11	19.03	19.06	19.01	20	2
20	256QAM	1	49	19.05	19.19	19.06	19.03	19.07		
20	256QAM	1	99	18.95	19.00	18.91	18.90	18.93		
20	256QAM	50	0	19.13	19.20	19.12	19.10	19.12		
20	256QAM	50	24	19.11	19.19	19.11	19.08	19.10	20	2
20	256QAM	50	50	19.10	19.20	19.08	19.05	19.08		
20	256QAM	100	0	19.00	19.12	19.01	18.99	19.01		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	20.75	20.90	20.67	20.70	20.78	22	0
15	QPSK	1	37	20.57	20.72	20.65	20.72	20.62		
15	QPSK	1	74	20.70	20.87	20.61	20.66	20.76		
15	QPSK	36	0	20.69	20.80	20.62	20.67	20.69	22	0
15	QPSK	36	20	20.61	20.79	20.57	20.62	20.66		
15	QPSK	36	39	20.73	20.66	20.61	20.70	20.66		
15	QPSK	75	0	20.70	20.78	20.67	20.78	20.69		
15	16QAM	1	0	20.69	20.82	20.63	20.60	20.67	22	0
15	16QAM	1	37	20.71	20.62	20.61	20.56	20.54		
15	16QAM	1	74	20.63	20.74	20.54	20.67	20.69		
15	16QAM	36	0	20.64	20.80	20.69	20.69	20.69	22	0
15	16QAM	36	20	20.60	20.74	20.57	20.63	20.77		
15	16QAM	36	39	20.60	20.78	20.63	20.76	20.70		
15	16QAM	75	0	20.64	20.76	20.67	20.60	20.66		
15	64QAM	1	0	20.61	20.69	20.70	20.69	20.66	22	0
15	64QAM	1	37	20.68	20.75	20.68	20.64	20.67		
15	64QAM	1	74	20.68	20.87	20.63	20.63	20.72		
15	64QAM	36	0	20.64	20.85	20.75	20.72	20.73	22	0
15	64QAM	36	20	20.57	20.82	20.67	20.60	20.58		
15	64QAM	36	39	20.72	20.76	20.64	20.67	20.68		
15	64QAM	75	0	20.61	20.72	20.63	20.71	20.75		
15	256QAM	1	0	18.97	19.00	18.93	18.92	18.91	20	2
15	256QAM	1	37	18.92	19.04	19.01	18.94	19.01		
15	256QAM	1	74	18.92	18.98	18.86	18.78	18.88		
15	256QAM	36	0	19.09	19.15	19.06	19.03	19.02	20	2
15	256QAM	36	20	19.01	19.09	19.03	19.02	19.08		
15	256QAM	36	39	18.95	19.05	19.00	19.00	19.07		
15	256QAM	75	0	18.97	18.99	18.92	18.91	18.93		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	20.73	20.81	20.78	20.79	20.75	22	0
10	QPSK	1	25	20.64	20.72	20.52	20.65	20.71		
10	QPSK	1	49	20.69	20.89	20.71	20.62	20.78		
10	QPSK	25	0	20.75	20.77	20.63	20.69	20.68	22	0
10	QPSK	25	12	20.61	20.87	20.63	20.55	20.71		
10	QPSK	25	25	20.60	20.66	20.55	20.68	20.68		
10	QPSK	50	0	20.60	20.84	20.54	20.68	20.77		
10	16QAM	1	0	20.64	20.76	20.59	20.56	20.77	22	0
10	16QAM	1	25	20.70	20.72	20.55	20.67	20.61		
10	16QAM	1	49	20.72	20.75	20.61	20.53	20.77		
10	16QAM	25	0	20.56	20.70	20.66	20.60	20.74	22	0
10	16QAM	25	12	20.62	20.66	20.59	20.69	20.73		
10	16QAM	25	25	20.60	20.75	20.65	20.62	20.78		
10	16QAM	50	0	20.58	20.73	20.68	20.63	20.68		
10	64QAM	1	0	20.56	20.69	20.73	20.77	20.66	22	0
10	64QAM	1	25	20.75	20.81	20.63	20.61	20.61		
10	64QAM	1	49	20.63	20.82	20.54	20.63	20.79		
10	64QAM	25	0	20.60	20.86	20.65	20.70	20.67	22	0
10	64QAM	25	12	20.55	20.77	20.68	20.62	20.70		
10	64QAM	25	25	20.73	20.81	20.67	20.65	20.67		
10	64QAM	50	0	20.62	20.69	20.69	20.70	20.78		
10	256QAM	1	0	19.02	19.08	18.88	19.03	18.97	20	2
10	256QAM	1	25	19.02	19.16	18.96	18.93	19.05		
10	256QAM	1	49	18.94	18.91	18.82	18.85	18.80		
10	256QAM	25	0	19.07	19.05	19.02	19.07	18.99	20	2
10	256QAM	25	12	19.04	19.14	19.06	19.06	19.04		
10	256QAM	25	25	19.05	19.05	19.08	18.94	19.07		
10	256QAM	50	0	18.97	19.03	19.00	18.91	18.99		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	20.74	20.80	20.71	20.72	20.83	22	0
5	QPSK	1	12	20.62	20.78	20.59	20.62	20.65		
5	QPSK	1	24	20.70	20.84	20.68	20.69	20.68		
5	QPSK	12	0	20.71	20.78	20.73	20.73	20.69	22	0
5	QPSK	12	7	20.70	20.77	20.54	20.57	20.75		
5	QPSK	12	13	20.61	20.68	20.55	20.66	20.61		
5	QPSK	25	0	20.60	20.84	20.65	20.65	20.79		
5	16QAM	1	0	20.69	20.78	20.58	20.60	20.71	22	0
5	16QAM	1	12	20.68	20.62	20.61	20.60	20.54		
5	16QAM	1	24	20.66	20.74	20.53	20.67	20.65		
5	16QAM	12	0	20.64	20.81	20.69	20.62	20.71	22	0
5	16QAM	12	7	20.65	20.74	20.51	20.63	20.74		
5	16QAM	12	13	20.61	20.82	20.56	20.63	20.71		
5	16QAM	25	0	20.63	20.83	20.69	20.68	20.65		
5	64QAM	1	0	20.52	20.72	20.76	20.73	20.65	22	0
5	64QAM	1	12	20.64	20.71	20.64	20.64	20.68		
5	64QAM	1	24	20.67	20.78	20.64	20.58	20.66		
5	64QAM	12	0	20.55	20.77	20.64	20.71	20.79	22	0
5	64QAM	12	7	20.61	20.73	20.63	20.70	20.59		
5	64QAM	12	13	20.62	20.75	20.72	20.56	20.68		
5	64QAM	25	0	20.59	20.72	20.62	20.79	20.72		
5	256QAM	1	0	18.92	19.04	18.90	18.95	18.95	20	2
5	256QAM	1	12	19.02	19.09	18.99	19.00	18.97		
5	256QAM	1	24	18.88	18.85	18.84	18.78	18.83		
5	256QAM	12	0	19.03	19.07	18.99	18.99	18.97	20	2
5	256QAM	12	7	19.00	19.12	18.97	18.96	19.01		
5	256QAM	12	13	18.95	19.15	18.94	18.92	19.02		
5	256QAM	25	0	18.93	19.08	18.93	18.86	18.97		

Band 41 (HPUE)_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	22.40	22.62	22.50	22.45	22.61	23.6	0
20	QPSK	1	49	22.37	22.48	22.43	22.35	22.28		
20	QPSK	1	99	22.36	22.43	22.36	22.32	22.40		
20	QPSK	50	0	22.39	22.52	22.40	22.43	22.41		
20	QPSK	50	24	22.34	22.43	22.44	22.37	22.35	23.6	0
20	QPSK	50	50	22.38	22.51	22.36	22.41	22.38		
20	QPSK	100	0	22.35	22.50	22.43	22.34	22.28		
20	16QAM	1	0	22.37	22.52	22.42	22.35	22.34	23.6	0
20	16QAM	1	49	22.39	22.55	22.48	22.42	22.29		
20	16QAM	1	99	22.34	22.41	22.46	22.38	22.39		
20	16QAM	50	0	22.27	22.55	22.39	22.38	22.39		
20	16QAM	50	24	22.34	22.42	22.35	22.32	22.38	23.6	0
20	16QAM	50	50	22.38	22.46	22.37	22.36	22.28		
20	16QAM	100	0	22.39	22.50	22.35	22.34	22.33		
20	64QAM	1	0	22.37	22.43	22.37	22.37	22.32	23.6	0
20	64QAM	1	49	22.30	22.49	22.39	22.32	22.40		
20	64QAM	1	99	22.25	22.55	22.42	22.44	22.33		
20	64QAM	50	0	22.30	22.43	22.46	22.36	22.28	23.6	0
20	64QAM	50	24	22.29	22.52	22.44	22.35	22.36		
20	64QAM	50	50	22.27	22.55	22.48	22.32	22.27		
20	64QAM	100	0	22.37	22.45	22.35	22.37	22.30		
20	256QAM	1	0	22.23	22.28	22.18	22.21	22.17	23	0.6
20	256QAM	1	49	22.24	22.37	22.31	22.26	22.18		
20	256QAM	1	99	22.01	22.13	22.18	22.09	22.04		
20	256QAM	50	0	22.11	22.21	22.16	22.12	22.07	23	0.6
20	256QAM	50	24	22.08	22.18	22.14	22.12	22.05		
20	256QAM	50	50	22.07	22.18	22.13	22.11	22.05		
20	256QAM	100	0	22.02	22.16	22.09	22.03	22.01		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	22.29	22.45	22.35	22.38	22.30	23.6	0
15	QPSK	1	37	22.25	22.42	22.34	22.28	22.14		
15	QPSK	1	74	22.24	22.40	22.26	22.26	22.30		
15	QPSK	36	0	22.29	22.51	22.46	22.40	22.39	23.6	0
15	QPSK	36	20	22.25	22.33	22.29	22.27	22.28		
15	QPSK	36	39	22.33	22.39	22.35	22.32	22.37		
15	QPSK	75	0	22.26	22.44	22.30	22.23	22.20		
15	16QAM	1	0	22.23	22.51	22.27	22.26	22.33	23.6	0
15	16QAM	1	37	22.37	22.44	22.45	22.40	22.22		
15	16QAM	1	74	22.22	22.35	22.37	22.29	22.24		
15	16QAM	36	0	22.19	22.46	22.33	22.33	22.26	23.6	0
15	16QAM	36	20	22.30	22.31	22.30	22.23	22.37		
15	16QAM	36	39	22.35	22.40	22.29	22.28	22.14		
15	16QAM	75	0	22.26	22.41	22.29	22.21	22.21		
15	64QAM	1	0	22.35	22.33	22.31	22.22	22.23	23.6	0
15	64QAM	1	37	22.23	22.34	22.33	22.18	22.29		
15	64QAM	1	74	22.13	22.44	22.29	22.31	22.25		
15	64QAM	36	0	22.24	22.28	22.40	22.25	22.22	23.6	0

Band 48_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	22.40	22.30	22.33	22.39	22.9	0
20	QPSK	1	49	22.26	22.18	22.30	22.18		
20	QPSK	1	99	22.34	22.25	22.20	22.11		
20	QPSK	50	0	22.39	22.24	22.29	22.20		
20	QPSK	50	24	22.34	22.20	22.26	22.18	22.9	0
20	QPSK	50	50	22.36	22.19	22.21	22.15		
20	QPSK	100	0	22.38	22.18	22.20	22.09		
20	16QAM	1	0	22.27	22.22	22.22	22.10		
20	16QAM	1	49	22.26	22.21	22.20	22.18	22.9	0
20	16QAM	1	99	22.26	22.20	22.25	22.14		
20	16QAM	50	0	21.46	21.32	21.24	21.12		
20	16QAM	50	24	21.47	21.29	21.26	21.14	22	0.9
20	16QAM	50	50	21.32	21.17	21.12	20.95		
20	16QAM	100	0	21.41	21.26	21.22	21.09		
20	64QAM	1	0	21.36	21.18	21.18	21.01		
20	64QAM	1	49	21.32	21.15	21.09	20.98	22	0.9
20	64QAM	1	99	21.11	20.95	20.90	20.76		
20	64QAM	50	0	20.50	20.33	20.29	20.14		
20	64QAM	50	24	20.49	20.33	20.26	20.13	21	1.9
20	64QAM	50	50	20.32	20.14	20.14	19.97		
20	64QAM	100	0	20.38	20.21	20.19	20.02		
20	256QAM	1	0	18.30	18.16	18.10	17.95		
20	256QAM	1	49	18.42	18.25	18.23	18.10	19	3.9
20	256QAM	1	99	18.15	17.96	17.94	17.83		
20	256QAM	50	0	18.51	18.37	18.33	18.14		
20	256QAM	50	24	18.45	18.29	18.25	18.13	19	3.9
20	256QAM	50	50	18.30	18.14	18.12	17.94		
20	256QAM	100	0	18.39	18.22	18.21	18.06		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	22.39	22.18	22.30	22.12	22.9	0
15	QPSK	1	37	22.21	22.12	22.26	22.13		
15	QPSK	1	74	22.22	22.17	22.08	22.08		
15	QPSK	36	0	22.31	22.20	22.14	22.13		
15	QPSK	36	20	22.28	22.19	22.20	22.07	22.9	0
15	QPSK	36	39	22.33	22.07	22.06	22.13		
15	QPSK	75	0	22.36	22.04	22.18	22.07		
15	16QAM	1	0	22.15	22.08	22.07	22.06		
15	16QAM	1	37	22.25	22.20	22.05	22.07	22.9	0
15	16QAM	1	74	22.21	22.19	22.19	22.08		
15	16QAM	36	0	21.44	21.25	21.23	21.06		
15	16QAM	36	20	21.45	21.23	21.12	21.13	22	0.9
15	16QAM	36	39	21.34	21.08	21.11	20.81		
15	16QAM	75	0	21.38	21.21	21.12	20.96		
15	64QAM	1	0	21.36	21.03	21.12	20.89		
15	64QAM	1	37	21.37	21.08	21.00	20.85	22	0.9
15	64QAM	1	74	21.09	20.81	20.76	20.73		
15	64QAM	36	0	20.55	20.28	20.16	20.11		
15	64QAM	36	20	20.45	20.22	20.20	20.06	21	1.9
15	64QAM	36	39	20.37	20.02	20.01	19.85		
15	64QAM	75	0	20.43	20.08	20.16	19.98		
15	256QAM	1	0	18.31	18.08	18.00	17.90		
15	256QAM	1	37	18.48	18.12	18.12	18.08	19	3.9
15	256QAM	1	74	18.12	17.81	17.89	17.81		
15	256QAM	36	0	18.58	18.30	18.25	18.07		
15	256QAM	36	20	18.46	18.29	18.14	18.04	19	3.9
15	256QAM	36	39	18.33	18.12	18.11	17.86		
15	256QAM	75	0	18.49	18.07	18.10	17.96		
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	22.29	22.26	22.19	22.17	22.9	0
10	QPSK	1	25	22.17	22.06	22.19	22.12		
10	QPSK	1	49	22.31	22.10	22.16	21.99		
10	QPSK	25	0	22.33	22.13	22.20	22.19		
10	QPSK	25	12	22.33	22.15	22.14	22.03	22.9	0
10	QPSK	25	25	22.32	22.16	22.10	22.01		
10	QPSK	50	0	22.29	22.08	22.12	21.99		
10	16QAM	1	0	22.20	22.16	22.16	21.97		
10	16QAM	1	25	22.17	22.08	22.06	22.04	22.9	0
10	16QAM	1	49	22.25	22.08	22.10	22.12		
10	16QAM	25	0	21.41	21.24	21.23	21.03		
10	16QAM	25	12	21.45	21.23	21.15	21.00	22	0.9
10	16QAM	25	25	21.33	21.08	20.97	20.81		
10	16QAM	50	0	21.43	21.12	21.08	21.04		
10	64QAM	1	0	21.33	21.12	21.13	20.92		
10	64QAM	1	25	21.30	21.01	21.02	20.90	22	0.9
10	64QAM	1	49	21.11	20.86	20.88	20.75		
10	64QAM	25	0	20.53	20.27	20.14	20.12		
10	64QAM	25	12	20.53	20.26	20.16	20.00	21	1.9
10	64QAM	25	25	20.27	20.06	20.10	19.89		
10	64QAM	50	0	20.33	20.07	20.04	19.91		
10	256QAM	1	0	18.35	18.03	18.01	17.82		
10	256QAM	1	25	18.39	18.18	18.08	18.04	19	3.9
10	256QAM	1	49	18.17	17.92	17.93	17.75		
10	256QAM	25	0	18.48	18.23	18.22	18.05		
10	256QAM	25	12	18.46	18.17	18.23	18.02	19	3.9
10	256QAM	25	25	18.33	18.08	17.99	17.92		
10	256QAM	50	0	18.34	18.20	18.21	18.05		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	22.32	22.15	22.22	22.06	22.9	0
5	QPSK	1	12	22.11	22.08	22.23	22.03		
5	QPSK	1	24	22.22	22.17	22.10	22.08		
5	QPSK	12	0	22.28	22.18	22.19	22.19		
5	QPSK	12	7	22.21	22.05	22.11	22.05	22.9	0
5	QPSK	12	13	22.26	22.07	22.13	22.10		
5	QPSK	25	0	22.30	22.11	22.11	21.95		
5	16QAM	1	0	22.19	22.18	22.08	22.03		
5	16QAM	1	12	22.14	22.20	22.05	22.17	22.9	0
5	16QAM	1	24	22.19	22.12	22.11	21.99		
5	16QAM	12	0	21.45	21.20	21.14	21.01		
5	16QAM	12	7	21.48	21.22	21.15	21.04	22	0.9
5	16QAM	12	13	21.27	21.06	21.00	20.87		
5	16QAM	25	0	21.38	21.17	21.08	21.00		
5	64QAM	1	0	21.36	21.08	21.17	20.94		
5	64QAM	1	12	21.33	21.01	21.08	20.83	22	0.9
5	64QAM	1	24	21.08	20.83	20.85	20.76		
5	64QAM	12	0	20.45	20.28	20.22	19.99		
5	64QAM	12	7	20.48	20.27	20.19	20.00	21	1.9
5	64QAM	12	13	20.36	20.09	20.08	19.87		
5	64QAM	25	0	20.37	20.06	20.18	19.87		
5	256QAM	1	0	18.28	18.10	17.95	17.84		
5	256QAM	1	12	18.51	18.19	18.15	18.00	19	3.9
5	256QAM	1	24	18.13	17.94	17.91	17.69		
5	256QAM	12	0	18.49	18.28	18.29	18.04		
5	256QAM	12	7	18.45	18.17	18.19	18.06	19	3.9
5	256QAM	12	13	18.36	18.13	18.07	17.89		
5	256QAM	25	0	18.37	18.10	18.07	17.92		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	22.65	22.80	22.48	22.61	23.5	0
20	QPSK	1	49	22.64	22.71	22.41	22.48		
20	QPSK	1	99	22.58	22.69	22.44	22.60		
20	QPSK	50	0	21.62	21.68	21.43	21.58		
20	QPSK	50	24	21.57	21.65	21.37	21.50	23	0.5
20	QPSK	50	50	21.61	21.67	21.40	21.54		
20	QPSK	100	0	21.62	21.69	21.42	21.59		
20	16QAM	1	0	21.62	21.73	21.51	21.62		
20	16QAM	1	49	21.66	21.74	21.52	21.70	23	0.5
20	16QAM	1	99	21.59	21.71	21.42	21.62		
20	16QAM	50	0	20.66	20.67	20.50	20.55		
20	16QAM	50	24	20.67	20.75	20.51	20.62	22	1.5
20	16QAM	50	50	20.66	20.70	20.57	20.65		
20	16QAM	100	0	20.66	20.73	20.48	20.63		
20	64QAM	1	0	20.63	20.73	20.51	20.69		
20	64QAM	1	49	20.73	20.73	20.51	20.69	22	1.5
20	64QAM	1	99	20.70	20.77	20.50	20.67		
20	64QAM	50	0	19.58	19.64	19.47	19.59		
20	64QAM	50	24	19.69	19.69	19.50	19.63	21	2.5
20	64QAM	50	50	19.69	19.77	19.50	19.69		
20	64QAM	100	0	19.58	19.68	19.49	19.62		
20	256QAM	1	0	17.44	17.48	17.33	17.49		
20	256QAM	1	49	17.54	17.60	17.41	17.57	19	4.5
20	256QAM	1	99	17.52	17.63	17.35	17.56		
20	256QAM	50	0	17.67	17.68	17.48	17.60		
20	256QAM	50	24	17.52	17.66	17.44	17.60	19	4.5
20	256QAM	50	50	17.64	17.74	17.52	17.68		
20	256QAM	100	0	17.54	17.67	17.44	17.55		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	22.61	22.62	22.46	22.69	23.5	0
15	QPSK	1	37	22.63	22.50	22.52	22.77		
15	QPSK	1	74	22.57	22.63	22.49	22.69		
15	QPSK	36	0	21.63	21.60	21.53	21.76		
15	QPSK	36	20	21.60	21.52	21.42	21.63	23	0.5
15	QPSK	36	39	21.66	21.61	21.44	21.63		
15	QPSK	75	0	21.64	21.63	21.51	21.76		
15	16QAM	1	0	21.56	21.59	21.51	21.64		
15	16QAM	1	37	21.68	21.74	21.59	21.79	23	0.5
15	16QAM	1	74	21.59	21.60	21.49	21.71		
15	16QAM	36	0	20.61	20.55	20.56	20.76		
15	16QAM	36	20	20.67	20.59	20.47	20.75	22	1.5
15	16QAM	36	39	20.62	20.70	20.60	20.70		
15	16QAM	75	0	20.66	20.56	20.46	20.68		
15	64QAM	1	0	20.67	20.68	20.52	20.77		
15	64QAM	1	37	20.74	20.72	20.56	20.73	22	1.5
15	64QAM	1	74	20.64	20.73	20.49	20.83		
15	64QAM	36	0	19.63	19.54	19.47	19.69		
15	64QAM	36	20	19.63	19.64	19.60	19.79	21	2.5
15	64QAM	36	39	19.70	19.70	19.54	19.85		
15	64QAM	75	0	19.60	19.61	19.48	19.75		
15	256QAM	1	0	17.41	17.50	17.36	17.58		
15	256QAM	1	37	17.62	17.60	17.41	17.74	19	4.5
15	256QAM	1	74	17.53	17.55	17.35	17.67		
15	256QAM	36	0	17.69	17.68	17.43	17.78		
15	256QAM	36	20	17.59	17.69	17.46	17.61	19	4.5
15	256QAM	36	39	17.79	17.67	17.58	17.70		
15	256QAM	75	0	17.60	17.66	17.39	17.64		
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	22.68	22.67	22.55	22.73	23.5	0
10	QPSK	1	25	22.62	22.52	22.57	22.71		
10	QPSK	1	49	22.60	22.66	22.45	22.71		
10	QPSK	25	0	21.65	21.62	21.45	21.66		
10	QPSK	25	12	21.50	21.60	21.36	21.60	23	0.5
10	QPSK	25	25	21.62	21.58	21.51	21.62		
10	QPSK	50	0	21.58	21.58	21.42	21.77		
10	16QAM	1	0	21.54	21.52	21.55	21.70		
10	16QAM	1	25	21.66	21.70	21.64	21.71	23	0.5
10	16QAM	1	49	21.64	21.68	21.48	21.69		
10	16QAM	25	0	20.67	20.57	20.53	20.70		
10	16QAM	25	12	20.61	20.54	20.55	20.74	22	1.5
10	16QAM	25	25	20.62	20.69	20.65	20.81		
10	16QAM	50	0	20.60	20.56	20.52	20.72		
10	64QAM	1	0	20.65	20.66	20.49	20.84		
10	64QAM	1	25	20.71	20.71	20.60	20.79	22	1.5
10	64QAM	1	49	20.73	20.75	20.55	20.74		
10	64QAM	25	0	19.57	19.52	19.56	19.66		
10	64QAM	25	12	19.66	19.63	19.51	19.80	21	2.5
10	64QAM	25	25	19.67	19.64	19.52	19.81		
10	64QAM	50	0	19.60	19.58	19.50	19.74		
10	256QAM	1	0	17.39	17.52	17.42	17.62		
10	256QAM	1	25	17.63	17.66	17.47	17.65	19	4.5
10	256QAM	1	49	17.63	17.59	17.38	17.61		
10	256QAM	25	0	17.72	17.62	17.57	17.76		
10	256QAM	25	12	17.53	17.70	17.49	17.61	19	4.5
10	256QAM	25	25	17.66	17.75	17.50	17.68		
10	256QAM	50	0	17.57	17.58	17.37	17.73		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	22.69	22.66	22.53	22.69	23.5	0
5	QPSK	1	12	22.58	22.50	22.55	22.72		
5	QPSK	1	24	22.63	22.59	22.51	22.64		
5	QPSK	12	0	21.67	21.67	21.46	21.65		
5	QPSK	12	7	21.52	21.55	21.36	21.74	23	0.5
5	QPSK	12	13	21.58	21.57	21.39	21.67		
5	QPSK	25	0	21.61	21.58	21.48	21.64		
5	16QAM	1	0	21.64	21.58	21.53	21.72		
5	16QAM	1	12	21.65	21.66	21.56	21.77	23	0.5
5	16QAM	1	24	21.68	21.61	21.49	21.72		
5	16QAM	12	0	20.59	20.61	20.49	20.67		
5	16QAM	12	7	20.68	20.54	20.53	20.67	22	1.5
5	16QAM	12	13	20.70	20.69	20.61	20.71		
5	16QAM	25	0	20.62	20.62	20.43	20.68		
5	64QAM	1	0	20.68	20.64	20.47	20.75		
5	64QAM	1	12	20.71	20.71	20.47	20.80	22	1.5
5	64QAM	1	24	20.70	20.66	20.52	20.84		
5	64QAM	12	0	19.57	19.60	19.54	19.72		
5	64QAM	12	7	19.62	19.64	19.45	19.79	21	2.5
5	64QAM	12	13	19.67	19.63	19.51	19.86		
5	64QAM	25	0	19.62	19.57	19.57	19.64		
5	256QAM	1	0	17.40	17.51	17.42	17.49		
5	256QAM	1	12	17.54	17.51	17.39	17.62	19	4.5
5	256QAM	1	24	17.60	17.59	17.36	17.67		
5	256QAM	12	0	17.60	17.68	17.56	17.70		
5	256QAM	12	7	17.54	17.63	17.47	17.74	19	4.5
5	256QAM	12	13	17.64	17.79	17.59	17.83		
5	256QAM	25	0	17.67	17.59	17.42	17.66		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	19.83	19.86	19.80	19.85	21.6	0
20	QPSK	1	49	19.75	19.83	19.73	19.84		
20	QPSK	1	99	19.79	19.78	19.76	19.84		
20	QPSK	50	0	19.82	19.85	19.78	19.83	21.6	0
20	QPSK	50	24	19.81	19.82	19.74	19.81		
20	QPSK	50	50	19.73	19.80	19.76	19.82		
20	QPSK	100	0	19.79	19.83	19.77	19.75		
20	16QAM	1	0	19.77	19.81	19.78	19.84	21.6	0
20	16QAM	1	49	19.73	19.78	19.71	19.79		
20	16QAM	1	99	19.73	19.85	19.73	19.81		
20	16QAM	50	0	19.75	19.77	19.76	19.80	21.6	0
20	16QAM	50	24	19.78	19.83	19.78	19.80		
20	16QAM	50	50	19.80	19.79	19.78	19.78		
20	16QAM	100	0	19.74	19.80	19.74	19.77		
20	64QAM	1	0	19.80	19.79	19.78	19.80	21.6	0
20	64QAM	1	49	19.76	19.82	19.75	19.84		
20	64QAM	1	99	19.74	19.85	19.78	19.84		
20	64QAM	50	0	19.26	19.33	19.21	19.26	21	0.6
20	64QAM	50	24	19.25	19.34	19.25	19.26		
20	64QAM	50	50	19.28	19.42	19.20	19.32		
20	64QAM	100	0	19.29	19.35	19.24	19.25		
20	256QAM	1	0	17.22	17.19	17.20	17.28	19	2.6
20	256QAM	1	49	17.24	17.22	17.21	17.21		
20	256QAM	1	99	17.21	17.35	17.24	17.27		
20	256QAM	50	0	17.27	17.32	17.23	17.24	19	2.6
20	256QAM	50	24	17.24	17.41	17.20	17.33		
20	256QAM	50	50	17.27	17.46	17.27	17.36		
20	256QAM	100	0	17.28	17.32	17.22	17.24		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	19.81	19.80	19.78	19.79	21.6	0
15	QPSK	1	37	19.72	19.80	19.66	19.81		
15	QPSK	1	74	19.70	19.83	19.66	19.68		
15	QPSK	36	0	19.77	19.76	19.77	19.78	21.6	0
15	QPSK	36	20	19.76	19.79	19.67	19.78		
15	QPSK	36	39	19.72	19.78	19.71	19.76		
15	QPSK	75	0	19.75	19.74	19.76	19.74		
15	16QAM	1	0	19.68	19.80	19.76	19.71	21.6	0
15	16QAM	1	37	19.70	19.69	19.69	19.71		
15	16QAM	1	74	19.67	19.77	19.64	19.78		
15	16QAM	36	0	19.67	19.73	19.68	19.69	21.6	0
15	16QAM	36	20	19.77	19.73	19.70	19.76		
15	16QAM	36	39	19.75	19.68	19.70	19.74		
15	16QAM	75	0	19.64	19.71	19.65	19.73		
15	64QAM	1	0	19.71	19.77	19.68	19.77	21.6	0
15	64QAM	1	37	19.66	19.82	19.74	19.77		
15	64QAM	1	74	19.70	19.80	19.70	19.84		
15	64QAM	36	0	19.11	19.14	19.18	19.22	21	0.6
15	64QAM	36	20	19.13	19.18	19.16	19.22		
15	64QAM	36	39	19.23	19.23	19.13	19.34		
15	64QAM	75	0	19.14	19.14	19.23	19.34		
15	256QAM	1	0	17.15	17.17	17.19	17.19	19	2.6
15	256QAM	1	37	17.18	17.16	17.09	17.13		
15	256QAM	1	74	17.09	17.18	17.11	17.23		
15	256QAM	36	0	17.18	17.19	17.10	17.20	19	2.6
15	256QAM	36	20	17.24	17.23	17.06	17.36		
15	256QAM	36	39	17.13	17.34	17.12	17.42		
15	256QAM	75	0	17.26	17.21	17.13	17.23		
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	19.76	19.75	19.79	19.77	21.6	0
10	QPSK	1	25	19.74	19.74	19.71	19.80		
10	QPSK	1	49	19.72	19.80	19.73	19.74		
10	QPSK	25	0	19.75	19.81	19.75	19.80	21.6	0
10	QPSK	25	12	19.73	19.73	19.71	19.80		
10	QPSK	25	25	19.67	19.81	19.69	19.70		
10	QPSK	50	0	19.69	19.66	19.71	19.73		
10	16QAM	1	0	19.73	19.83	19.68	19.80	21.6	0
10	16QAM	1	25	19.67	19.74	19.64	19.70		
10	16QAM	1	49	19.67	19.77	19.69	19.81		
10	16QAM	25	0	19.74	19.71	19.66	19.72	21.6	0
10	16QAM	25	12	19.77	19.77	19.68	19.76		
10	16QAM	25	25	19.71	19.71	19.76	19.71		
10	16QAM	50	0	19.71	19.73	19.71	19.74		
10	64QAM	1	0	19.76	19.76	19.72	19.74	21.6	0
10	64QAM	1	25	19.68	19.82	19.67	19.80		
10	64QAM	1	49	19.72	19.79	19.77	19.83		
10	64QAM	25	0	19.18	19.13	19.09	19.18	21	0.6
10	64QAM	25	12	19.19	19.12	19.24	19.28		
10	64QAM	25	25	19.15	19.18	19.08	19.30		
10	64QAM	50	0	19.15	19.13	19.16	19.26		
10	256QAM	1	0	17.08	17.21	17.12	17.16	19	2.6
10	256QAM	1	25	17.10	17.09	17.06	17.14		
10	256QAM	1	49	17.20	17.23	17.15	17.25		
10	256QAM	25	0	17.26	17.10	17.10	17.20	19	2.6
10	256QAM	25	12	17.22	17.29	17.10	17.29		
10	256QAM	25	25	17.16	17.26	17.12	17.34		
10	256QAM	50	0	17.19	17.22	17.15	17.25		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	19.74	19.77	19.75	19.80	21.6	0
5	QPSK	1	12	19.69	19.76	19.68	19.79		
5	QPSK	1	24	19.71	19.77	19.66	19.71		
5	QPSK	12	0	19.73	19.79	19.71	19.78	21.6	0
5	QPSK	12	7	19.76	19.72	19.65	19.77		
5	QPSK	12	13	19.66	19.80	19.74	19.75		
5	QPSK	25	0	19.70	19.74	19.67	19.79		
5	16QAM	1	0	19.67	19.80	19.69	19.74	21.6	0
5	16QAM	1	12	19.67	19.76	19.68	19.76		
5	16QAM	1	24	19.63	19.78	19.69	19.76		
5	16QAM	12	0	19.69	19.78	19.69	19.68	21.6	0
5	16QAM	12	7	19.71	19.77	19.68	19.78		
5	16QAM	12	13	19.70	19.76	19.72	19.70		
5	16QAM	25	0	19.69	19.72	19.71	19.71		
5	64QAM	1	0	19.76	19.71	19.72	19.76	21.6	0
5	64QAM	1	12	19.71	19.77	19.72	19.73		
5	64QAM	1	24	19.64	19.74	19.69	19.75		
5	64QAM	12	0	19.13	19.21	19.21	19.32	21	0.6
5	64QAM	12	7	19.20	19.15	19.21	19.34		
5	64QAM	12	13	19.20	19.22	19.06	19.39		
5	64QAM	25	0	19.22	19.12	19.13	19.20		
5	256QAM	1	0	17.12	17.20	17.18	17.07	19	2.6
5	256QAM	1	12	17.18	17.13	17.16	17.16		
5	256QAM	1	24	17.12	17.14	17.17	17.22		
5	256QAM	12	0	17.21	17.14	17.23	17.21	19	2.6
5	256QAM	12	7	17.17	17.22	17.20	17.30		
5	256QAM	12	13	17.20	17.36	17.22	17.32		
5	256QAM	25	0	17.23	17.09	17.10	17.21		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	22.21	22.35	22.20	22.19	22.9	0
20	QPSK	1	49	22.15	22.18	22.13	22.15		
20	QPSK	1	99	22.15	22.20	22.17	22.13		
20	QPSK	50	0	22.20	22.34	22.09	22.17	22.9	0
20	QPSK	50	24	22.15	22.26	21.97	22.13		
20	QPSK	50	50	22.12	22.23	21.78	22.15		
20	QPSK	100	0	22.15	22.31	21.94	22.18		
20	16QAM	1	0	22.10	22.30	22.08	22.10	22.9	0
20	16QAM	1	49	22.12	22.19	21.89	22.08		
20	16QAM	1	99	22.03	22.14	21.75	22.13		
20	16QAM	50	0	20.85	20.91	20.89	21.00	22	0.9
20	16QAM	50	24	21.07	21.03	20.88	20.93		
20	16QAM	50	50	21.08	21.36	20.84	21.17		
20	16QAM	100	0	20.96	21.07	20.92	21.07		
20	64QAM	1	0	21.05	21.07	20.90	21.10	22	0.9
20	64QAM	1	49	20.98	21.20	20.97	21.27		
20	64QAM	1	99	21.03	21.15	21.09	21.07		
20	64QAM	50	0	19.71	19.92	19.71	19.75	21	1.9
20	64QAM	50	24	19.92	20.28	19.61	20.03		
20	64QAM	50	50	19.89	20.26	19.94	20.00		
20	64QAM	100	0	19.79	20.11	19.73	20.01		
20	256QAM	1	0	17.84	17.99	17.64	18.06	19	3.9
20	256QAM	1	49	17.98	18.25	18.00	18.03		
20	256QAM	1	99	18.17	18.28	18.11	18.22		
20	256QAM	50	0	17.98	18.09	17.85	17.93	19	3.9
20	256QAM	50	24	17.78	18.07	17.71	17.97		
20	256QAM	50	50	18.13	18.14	18.03	18.18		
20	256QAM	100	0	18.04	18.23	17.77	17.96		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	22.19	22.18	22.10	22.28	22.9	0
15	QPSK	1	37	22.12	22.05	22.04	22.08		
15	QPSK	1	74	22.14	22.06	22.08	22.14		
15	QPSK	36	0	21.97	22.09	22.16	22.31	22.9	0
15	QPSK	36	20	22.06	21.88	21.95	22.07		
15	QPSK	36	39	22.08	22.15	21.82	22.08		
15	QPSK	75	0	21.87	22.11	21.97	22.24		
15	16QAM	1	0	22.15	22.13	22.03	22.30	22.9	0
15	16QAM	1	37	22.09	22.10	21.94	22.23		
15	16QAM	1	74	22.07	22.07	21.68	22.16		
15	16QAM	36	0	20.80	20.95	20.68	20.63	22	0.9
15	16QAM	36	20	21.15	20.87	20.84	20.78		
15	16QAM	36	39	21.11	20.91	20.73	21.41		
15	16QAM	75	0	20.73	21.10	20.84	21.01		
15	64QAM	1	0	21.07	20.86	20.84	21.02	22	0.9
15	64QAM	1	37	20.90	21.23	20.78	21.09		
15	64QAM	1	74	21.03	21.14	20.81	21.07		
15	64QAM	36	0	19.78	19.68	19.55	19.73	21	1.9
15	64QAM	36	20	19.75	20.07	19.56	20.02		
15	64QAM	36	39	19.70	20.06	19.89	20.00		
15	64QAM	75	0	19.63	19.83	19.45	20.15		
15	256QAM	1	0	17.68	17.92	17.52	18.03	19	3.9
15	256QAM	1	37	18.05	17.76	17.86	18.20		
15	256QAM	1	74	18.15	18.04	17.87	18.11		
15	256QAM	36	0	17.91	17.91	17.81	17.87	19	3.9
15	256QAM	36	20	17.53	17.82	17.54	17.96		
15	256QAM	36	39	17.85	18.05	17.76	17.93		
15	256QAM	75	0	18.06	17.92	17.74	18.18		
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	22.17	22.17	22.16	22.34	22.9	0
10	QPSK	1	25	22.07	22.08	22.11	22.09		
10	QPSK	1	49	22.17	22.16	22.07	22.30		
10	QPSK	25	0	22.13	22.07	21.89	22.17	22.9	0
10	QPSK	25	12	22.11	22.09	21.77	22.16		
10	QPSK	25	25	21.88	21.94	21.54	22.16		
10	QPSK	50	0	22.22	21.95	21.97	22.33		
10	16QAM	1	0	22.17	22.14	22.02	22.26	22.9	0
10	16QAM	1	25	22.06	22.06	21.88	22.24		
10	16QAM	1	49	22.02	22.09	21.77	22.17		
10	16QAM	25	0	20.76	21.02	20.95	20.93	22	0.9
10	16QAM	25	12	21.09	20.88	20.77	21.06		
10	16QAM	25	25	21.10	21.08	20.71	21.19		
10	16QAM	50	0	20.93	21.08	20.96	21.02		
10	64QAM	1	0	20.99	21.17	20.62	21.03	22	0.9
10	64QAM	1	25	21.03	21.33	20.71	20.99		
10	64QAM	1	49	20.83	20.95	20.86	21.06		
10	64QAM	25	0	19.46	19.63	19.70	19.95	21	1.9
10	64QAM	25	12	19.68	19.94	19.43	20.02		
10	64QAM	25	25	19.96	19.75	20.00	20.28		
10	64QAM	50	0	19.56	19.95	19.76	19.94		
10	256QAM	1	0	17.91	18.01	17.66	17.88	19	3.9
10	256QAM	1	25	17.70	17.84	17.80	18.24		
10	256QAM	1	49	18.24	18.22	17.84	18.16		
10	256QAM	25	0	17.98	17.87	17.72	18.13	19	3.9
10	256QAM	25	12	17.78	17.74	17.55	18.03		
10	256QAM	25	25	18.00	18.19	18.03	18.04		
10	256QAM	50	0	17.92	18.04	17.67	18.06		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	22.18	22.10	22.15	22.34	22.9	0
5	QPSK	1	12	22.08	22.13	22.08	22.08		
5	QPSK	1	24	22.09	22.11	22.15	22.16		
5	QPSK	12	0	22.00	22.03	21.98	22.14	22.9	0
5	QPSK	12	7	22.14	22.04	21.96	22.02		
5	QPSK	12	13	21.87	22.03	21.82	22.08		
5	QPSK	25	0	21.91	22.18	21.83	22.21		
5	16QAM	1	0	22.10	22.16	22.07	22.26	22.9	0
5	16QAM	1	12	22.11	22.07	21.92	22.22		
5	16QAM	1	24	22.10	22.06	21.71	22.20		
5	16QAM	12	0	20.69	20.88	20.84	20.70	22	0.9
5	16QAM	12	7	21.04	20.83	20.84	20.94		
5	16QAM	12	13	20.88	21.20	20.61	21.15		
5	16QAM	25	0	20.82	20.98	20.96	20.99		
5	64QAM	1	0	20.79	20.91	20.77	20.84	22	0.9
5	64QAM	1	12	20.98	21.15	21.02	21.20		
5	64QAM	1	24	20.87	20.88	20.86	20.90		
5	64QAM	12	0	19.79	19.70	19.74	19.95	21	1.9
5	64QAM	12	7	19.89	20.06	19.67	20.12		
5	64QAM	12	13	19.76	19.96	19.87	20.15		
5	64QAM	25	0	19.53	19.86	19.65	20.15		
5	256QAM	1	0	17.65	18.12	17.47	17.77	19	3.9
5	256QAM	1	12	17.74	17.79	17.87	18.20		
5	256QAM	1	24	18.08	18.28	18.14	18.34		
5	256QAM	12	0	18.00	17.88	17.59	18.04	19	3.9
5	256QAM	12	7	17.86	17.84	17.62	17.98		
5	256QAM	12	13	17.90	17.94	17.78	17.96		
5	256QAM	25	0	17.76	17.94	17.65	18.06		

Reduced Power Mode for DSI11

GSM850_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.30	32.07	32.19	33.50	23.30	23.07	23.19	24.50
GPRS 1 Tx slot	32.27	32.05	32.17	33.50	23.27	23.05	23.17	24.50
GPRS 2 Tx slots	29.18	29.07	29.24	30.50	23.18	23.07	23.24	24.50
GPRS 3 Tx slots	27.79	27.90	27.87	28.80	23.53	23.64	23.61	24.54
GPRS 4 Tx slots	26.07	26.05	26.15	27.50	23.07	23.05	23.15	24.50
EDGE 1 Tx slot	25.16	25.04	25.04	26.00	16.16	16.04	16.04	17.00
EDGE 2 Tx slots	23.53	23.41	23.46	25.00	17.53	17.41	17.46	19.00
EDGE 3 Tx slots	22.47	22.32	22.32	23.30	18.21	18.06	18.06	19.04
EDGE 4 Tx slots	20.43	20.28	20.30	22.00	17.43	17.28	17.30	19.00

GSM850_Ant 1	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	31.72	31.67	31.65	33.50	22.72	22.67	22.65	24.50
GPRS 1 Tx slot	32.08	31.99	32.25	33.50	23.08	22.99	23.25	24.50
GPRS 2 Tx slots	28.90	28.95	29.25	30.50	22.90	22.95	23.25	24.50
GPRS 3 Tx slots	27.50	27.75	27.70	28.80	23.24	23.49	23.44	24.54
GPRS 4 Tx slots	25.78	25.92	26.12	27.50	22.78	22.92	23.12	24.50
EDGE 1 Tx slot	24.94	24.89	24.87	26.00	15.94	15.89	15.87	17.00
EDGE 2 Tx slots	23.24	23.21	23.19	25.00	17.24	17.21	17.19	19.00
EDGE 3 Tx slots	22.21	22.13	22.07	23.30	17.95	17.87	17.81	19.04
EDGE 4 Tx slots	20.09	20.04	20.03	22.00	17.09	17.04	17.03	19.00

GSM1900_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	30.18	30.00	30.15	30.50	21.18	21.00	21.15	21.50
GPRS 1 Tx slot	30.15	29.97	30.13	30.50	21.15	20.97	21.13	21.50
GPRS 2 Tx slots	27.47	26.99	27.24	27.50	21.47	20.99	21.24	21.50
GPRS 3 Tx slots	25.40	25.29	25.36	25.80	21.14	21.03	21.10	21.54
GPRS 4 Tx slots	24.15	24.14	24.30	24.50	21.15	21.14	21.30	21.50
EDGE 1 Tx slot	25.65	25.78	25.47	27.00	16.65	16.78	16.47	18.00
EDGE 2 Tx slots	24.16	24.13	23.91	25.00	18.16	18.13	17.91	19.00
EDGE 3 Tx slots	22.87	23.00	22.84	24.00	18.61	18.74	18.58	19.74
EDGE 4 Tx slots	21.02	20.92	20.72	22.00	18.02	17.92	17.72	19.00

GSM1900_Ant 2	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	27.45	26.78	27.09	27.80	18.45	17.78	18.09	18.80
GPRS 1 Tx slot	27.41	26.73	27.03	27.80	18.41	17.73	18.03	18.80
GPRS 2 Tx slots	24.35	23.79	23.91	24.80	18.35	17.79	17.91	18.80
GPRS 3 Tx slots	22.41	22.06	22.16	23.10	18.15	17.80	17.90	18.84
GPRS 4 Tx slots	21.37	20.84	21.03	21.80	18.37	17.84	18.03	18.80
EDGE 1 Tx slot	24.78	24.71	25.13	26.00	15.78	15.71	16.13	17.00
EDGE 2 Tx slots	23.16	23.09	23.29	24.00	17.16	17.09	17.29	18.00
EDGE 3 Tx slots	22.05	22.06	22.23	23.00	17.79	17.80	17.97	18.74
EDGE 4 Tx slots	20.27	20.09	20.42	21.00	17.27	17.09	17.42	18.00

Band		WCDMA II_Ant 0			Tune-up Limit (dBm)	WCDMA II_Ant 2			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		9262	9400	9538	
Rx Channel		9662	9800	9938		9662	9800	9938	
Frequency (MHz)		1852.4	1880	1907.6		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	22.20	22.27	22.17	23.40	18.75	18.74	18.70	19.50
3GPP Rel 99	RMC 12.2Kbps	22.22	22.28	22.25	23.40	18.78	18.75	18.71	19.50
3GPP Rel 6	HSDPA Subtest-1	21.37	21.53	21.40	22.40	17.75	17.66	17.73	18.50
3GPP Rel 6	HSDPA Subtest-2	21.40	21.51	21.28	22.40	17.80	17.61	17.67	18.50
3GPP Rel 6	HSDPA Subtest-3	20.93	20.89	20.76	21.90	17.32	17.09	17.19	18.00
3GPP Rel 6	HSDPA Subtest-4	20.87	20.91	20.84	21.90	17.37	17.17	17.24	18.00
3GPP Rel 8	DC-HSDPA Subtest-1	21.39	21.40	21.30	22.40	17.59	17.54	17.63	18.50
3GPP Rel 8	DC-HSDPA Subtest-2	21.35	21.37	21.12	22.40	17.76	17.46	17.73	18.50
3GPP Rel 8	DC-HSDPA Subtest-3	20.82	20.89	20.57	21.90	17.29	17.11	17.19	18.00
3GPP Rel 8	DC-HSDPA Subtest-4	20.90	20.83	20.62	21.90	17.28	17.15	17.22	18.00
3GPP Rel 6	HSUPA Subtest-1	21.31	21.47	21.39	22.40	17.73	17.64	17.84	18.50
3GPP Rel 6	HSUPA Subtest-2	19.37	19.36	19.37	20.40	15.79	15.65	15.84	16.50
3GPP Rel 6	HSUPA Subtest-3	20.43	20.55	20.40	21.40	16.74	16.78	16.90	17.50
3GPP Rel 6	HSUPA Subtest-4	19.41	19.38	19.39	20.40	15.85	15.74	15.86	16.50
3GPP Rel 6	HSUPA Subtest-5	21.47	21.40	21.28	22.40	17.75	17.75	17.81	18.50

Band		WCDMA IV_Ant 0			Tune-up Limit (dBm)	WCDMA IV_Ant 2			Tune-up Limit (dBm)
TX Channel		1312	1413	1513		1312	1413	1513	
Rx Channel		1537	1638	1738		1537	1638	1738	
Frequency (MHz)		1712.4	1732.6	1752.6		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	22.37	22.43	22.35	23.30	19.63	19.76	19.63	20.50
3GPP Rel 99	RMC 12.2Kbps	22.45	22.46	22.39	23.30	19.68	19.78	19.60	20.50
3GPP Rel 6	HSDPA Subtest-1	21.42	21.45	21.12	22.30	18.67	18.80	18.54	19.50
3GPP Rel 6	HSDPA Subtest-2	21.41	21.49	21.14	22.30	18.62	18.75	18.58	19.50
3GPP Rel 6	HSDPA Subtest-3	20.88	20.97	20.70	21.80	18.04	18.22	18.09	19.00
3GPP Rel 6	HSDPA Subtest-4	20.87	20.92	20.59	21.80	18.02	18.24	18.14	19.00
3GPP Rel 8	DC-HSDPA Subtest-1	21.47	21.42	21.04	22.30	18.40	18.63	18.50	19.50
3GPP Rel 8	DC-HSDPA Subtest-2	21.30	21.39	21.05	22.30	18.44	18.78	18.47	19.50
3GPP Rel 8	DC-HSDPA Subtest-3	20.82	20.97	20.68	21.80	17.82	18.37	17.98	19.00
3GPP Rel 8	DC-HSDPA Subtest-4	20.96	20.84	20.60	21.80	18.02	18.23	18.05	19.00
3GPP Rel 6	HSUPA Subtest-1	20.97	21.49	21.12	22.30	18.68	18.83	18.73	19.50
3GPP Rel 6	HSUPA Subtest-2	19.49	19.43	19.20	20.30	16.59	16.72	16.53	17.50
3GPP Rel 6	HSUPA Subtest-3	19.90	20.53	20.14	21.30	17.58	17.70	17.58	18.50
3GPP Rel 6	HSUPA Subtest-4	18.97	19.40	19.14	20.30	16.61	16.85	16.56	17.50
3GPP Rel 6	HSUPA Subtest-5	21.33	21.52	21.23	22.30	18.66	18.82	18.70	19.50

Band		WCDMA V_Ant 0			Tune-up Limit (dBm)	WCDMA V_Ant 1			Tune-up Limit (dBm)
TX Channel		4132	4182	4233		4132	4182	4233	
Rx Channel		4357	4407	4458		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.35	23.31	23.25	24.00	23.25	23.27	23.25	24.00
3GPP Rel 99	RMC 12.2Kbps	23.38	23.43	23.37	24.00	23.29	23.32	23.27	24.00
3GPP Rel 6	HSDPA Subtest-1	22.33	22.22	22.26	23.00	22.27	22.29	22.25	23.00
3GPP Rel 6	HSDPA Subtest-2	22.35	22.28	22.28	23.00	22.28	22.30	22.26	23.00
3GPP Rel 6	HSDPA Subtest-3	21.87	21.71	21.77	22.50	21.75	21.83	21.74	22.50
3GPP Rel 6	HSDPA Subtest-4	21.82	21.75	21.77	22.50	21.78	21.80	21.79	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.21	22.10	22.11	23.00	22.20	22.27	22.10	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.21	22.17	22.17	23.00	22.19	22.18	22.20	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.79	21.68	21.66	22.50	21.65	21.79	21.61	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.80	21.67	21.65	22.50	21.71	21.73	21.78	22.50
3GPP Rel 6	HSUPA Subtest-1	22.33	22.23	22.24	23.00	22.25	22.23	22.24	23.00
3GPP Rel 6	HSUPA Subtest-2	20.30	20.23	20.23	21.00	20.23	20.23	20.24	21.00
3GPP Rel 6	HSUPA Subtest-3	21.26	21.13	21.23	22.00	21.23	21.29	21.26	22.00
3GPP Rel 6	HSUPA Subtest-4	20.30	20.25	20.25	21.00	20.23	20.25	20.20	21.00
3GPP Rel 6	HSUPA Subtest-5	22.30	22.20	22.30	23.00	22.28	22.21	22.27	23.00

Band 2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	23.42	23.33	23.46	24	0
20	QPSK	1	49	23.35	23.26	23.39		
20	QPSK	1	99	23.24	23.25	23.41		
20	QPSK	50	0	22.66	22.58	22.72	23	1
20	QPSK	50	24	22.63	22.55	22.64		
20	QPSK	50	50	22.56	22.52	22.68		
20	QPSK	100	0	22.63	22.53	22.70		
20	16QAM	1	0	22.71	22.63	22.71	23	1
20	16QAM	1	49	22.73	22.68	22.80		
20	16QAM	1	99	22.63	22.60	22.75		
20	16QAM	50	0	21.68	21.57	21.64	22	2
20	16QAM	50	24	21.65	21.59	21.69		
20	16QAM	50	50	21.61	21.55	21.77		
20	16QAM	100	0	21.61	21.52	21.73		
20	64QAM	1	0	21.79	21.64	21.75	22	2
20	64QAM	1	49	21.71	21.77	21.75		
20	64QAM	1	99	21.63	21.59	21.76		
20	64QAM	50	0	20.67	20.53	20.66	21	3
20	64QAM	50	24	20.71	20.62	20.69		
20	64QAM	50	50	20.61	20.57	20.72		
20	64QAM	100	0	20.65	20.56	20.74		
20	256QAM	1	0	18.53	18.46	18.60	19	5
20	256QAM	1	49	18.60	18.51	18.66		
20	256QAM	1	99	18.63	18.52	18.63		
20	256QAM	50	0	18.54	18.43	18.58	19	5
20	256QAM	50	24	18.48	18.37	18.49		
20	256QAM	50	50	18.42	18.36	18.51		
20	256QAM	100	0	18.48	18.41	18.52		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	23.36	23.27	23.33	24	0
15	QPSK	1	37	23.28	23.14	23.28		
15	QPSK	1	74	23.14	23.13	23.28		
15	QPSK	36	0	22.58	22.44	22.66	23	1
15	QPSK	36	20	22.53	22.44	22.54		
15	QPSK	36	39	22.45	22.45	22.62		
15	QPSK	75	0	22.51	22.39	22.57		
15	16QAM	1	0	22.61	22.57	22.59	23	1
15	16QAM	1	37	22.64	22.62	22.66		
15	16QAM	1	74	22.58	22.54	22.61		
15	16QAM	36	0	21.62	21.47	21.51	22	2
15	16QAM	36	20	21.59	21.52	21.61		
15	16QAM	36	39	21.46	21.44	21.72		
15	16QAM	75	0	21.51	21.41	21.62		
15	64QAM	1	0	21.66	21.57	21.66	22	2
15	64QAM	1	37	21.63	21.70	21.68		
15	64QAM	1	74	21.55	21.52	21.68		
15	64QAM	36	0	20.56	20.48	20.57	21	3
15	64QAM	36	20	20.65	20.47	20.58		
15	64QAM	36	39	20.51	20.45	20.57		
15	64QAM	75	0	20.54	20.46	20.61		
15	256QAM	1	0	18.44	18.31	18.53	19	5
15	256QAM	1	37	18.48	18.50	18.66		
15	256QAM	1	74	18.49	18.41	18.53		
15	256QAM	36	0	18.43	18.36	18.51	19	5
15	256QAM	36	20	18.43	18.24	18.36		
15	256QAM	36	39	18.33	18.24	18.51		
15	256QAM	75	0	18.36	18.40	18.43		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	23.35	23.19	23.38	24	0
10	QPSK	1	25	23.21	23.12	23.26		
10	QPSK	1	49	23.16	23.20	23.32		
10	QPSK	25	0	22.51	22.43	22.66	23	1
10	QPSK	25	12	22.50	22.43	22.54		
10	QPSK	25	25	22.43	22.44	22.57		
10	QPSK	50	0	22.57	22.45	22.59		
10	16QAM	1	0	22.59	22.52	22.63	23	1
10	16QAM	1	25	22.61	22.61	22.68		
10	16QAM	1	49	22.58	22.53	22.64		
10	16QAM	25	0	21.59	21.43	21.57	22	2
10	16QAM	25	12	21.52	21.45	21.64		
10	16QAM	25	25	21.51	21.40	21.67		
10	16QAM	50	0	21.55	21.43	21.65		
10	64QAM	1	0	21.72	21.58	21.66	22	2
10	64QAM	1	25	21.57	21.64	21.61		
10	64QAM	1	49	21.56	21.49	21.66		
10	64QAM	25	0	20.57	20.39	20.60	21	3
10	64QAM	25	12	20.56	20.48	20.56		
10	64QAM	25	25	20.46	20.45	20.66		
10	64QAM	50	0	20.54	20.44	20.66		
10	256QAM	1	0	18.47	18.34	18.50	19	5
10	256QAM	1	25	18.50	18.49	18.58		
10	256QAM	1	49	18.60	18.39	18.54		
10	256QAM	25	0	18.41	18.36	18.54	19	5
10	256QAM	25	12	18.40	18.36	18.41		
10	256QAM	25	25	18.28	18.30	18.39		
10	256QAM	50	0	18.37	18.32	18.48		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	23.29	23.26	23.36	24	0
5	QPSK	1	12	23.30	23.15	23.32		
5	QPSK	1	24	23.10	23.10	23.29		
5	QPSK	12	0	22.53	22.44	22.64	23	1
5	QPSK	12	7	22.52	22.43	22.53		
5	QPSK	12	13	22.45	22.39	22.59		
5	QPSK	25	0	22.50	22.46	22.65		
5	16QAM	1	0	22.66	22.48	22.60	23	1
5	16QAM	1	12	22.58	22.58	22.66		
5	16QAM	1	24	22.49	22.51	22.66		
5	16QAM	12	0	21.62	21.43	21.50	22	2
5	16QAM	12	7	21.52	21.49	21.62		
5	16QAM	12	13	21.49	21.47	21.67		
5	16QAM	25	0	21.53	21.43	21.67		
5	64QAM	1	0	21.71	21.56	21.62	22	2
5	64QAM	1	12	21.64	21.71	21.70		
5	64QAM	1	24	21.56	21.53	21.65		
5	64QAM	12	0	20.54	20.46	20.55	21	3
5	64QAM	12	7	20.59	20.52	20.63		
5	64QAM	12	13	20.47	20.51	20.64		
5	64QAM	25	0	20.58	20.45	20.59		
5	256QAM	1	0	18.39	18.32	18.51	19	5
5	256QAM	1	12	18.52	18.45	18.57		
5	256QAM	1	24	18.50	18.41	18.58		
5	256QAM	12	0	18.52	18.38	18.43	19	5
5	256QAM	12	7	18.38	18.22	18.47		
5	256QAM	12	13	18.37	18.33	18.47		
5	256QAM	25	0	18.35	18.32	18.52		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	23.27	23.19	23.34	24	0
3	QPSK	1	8	23.23	23.16	23.27		
3	QPSK	1	14	23.14	23.15	23.32		
3	QPSK	8	0	22.61	22.50	22.60	23	1
3	QPSK	8	4	22.53	22.40	22.56		
3	QPSK	8	7	22.41	22.45	22.54		
3	QPSK	15	0	22.58	22.48	22.59		
3	16QAM	1	0	22.63	22.55	22.59	23	1
3	16QAM	1	8	22.59	22.54	22.69		
3	16QAM	1	14	22.52	22.51	22.66		
3	16QAM	8	0	21.59	21.42	21.50	22	2
3	16QAM	8	4	21.52	21.53	21.55		
3	16QAM	8	7	21.52	21.41	21.65		
3	16QAM	15	0	21.56	21.45	21.60		
3	64QAM	1	0	21.69	21.58	21.69	22	2
3	64QAM	1	8	21.56	21.66	21.69		
3	64QAM	1	14	21.48	21.46	21.66		
3	64QAM	8	0	20.55	20.45	20.60	21	3
3	64QAM	8	4	20.58	20.49	20.59		
3	64QAM	8	7	20.46	20.47	20.63		
3	64QAM	15	0	20.60	20.48	20.69		
3	256QAM	1	0	18.39	18.39	18.47	19	5
3	256QAM	1	8	18.54	18.44	18.65		
3	256QAM	1	14	18.62	18.37	18.62		
3	256QAM	8	0	18.45	18.30	18.54	19	5
3	256QAM	8	4	18.37	18.33	18.37		
3	256QAM	8	7	18.39	18.32	18.40		
3	256QAM	15	0	18.37	18.34	18.39		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	23.27	23.20	23.35	24	0
1.4	QPSK	1	3	23.27	23.12	23.29		
1.4	QPSK	1	5	23.13	23.20	23.30		
1.4	QPSK	3	0	23.21	23.12	23.28		
1.4	QPSK	3	1	23.13	22.99	23.24		
1.4	QPSK	3	3	23.08	23.08	23.16		
1.4	QPSK	6	0	22.54	22.39	22.58	23	1
1.4	16QAM	1	0	22.63	22.56	22.60	23	1
1.4	16QAM	1	3	22.61	22.57	22.71		
1.4	16QAM	1	5	22.48	22.47	22.65		
1.4	16QAM	3	0	22.50	22.45	22.54		
1.4	16QAM	3	1	22.55	22.44	22.58		
1.4	16QAM	3	3	22.39	22.35	22.54		
1.4	16QAM	6	0	21.48	21.44	21.62	22	2
1.4	64QAM	1	0	21.66	21.59	21.70	22	2
1.4	64QAM	1	3	21.60	21.66	21.64		
1.4	64QAM	1	5	21.53	21.53	21.62		
1.4	64QAM	3	0	21.59	21.51	21.58		
1.4	64QAM	3	1	21.54	21.54	21.52		
1.4	64QAM	3	3	21.45	21.39	21.57		
1.4	64QAM	6	0	20.59	20.45	20.59	21	3
1.4	256QAM	1	0	18.40	18.41	18.54	19	5
1.4	256QAM	1	3	18.59	18.46	18.59		
1.4	256QAM	1	5	18.52	18.38	18.49		
1.4	256QAM	3	0	18.40	18.29	18.44		
1.4	256QAM	3	1	18.39	18.26	18.46		
1.4	256QAM	3	3	18.31	18.36	18.38		
1.4	256QAM	6	0	18.40	18.31	18.48	19	5

Band 2_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	23.66	23.64	23.70	24	0
20	QPSK	1	49	23.60	23.52	23.65		
20	QPSK	1	99	23.65	23.58	23.69		
20	QPSK	50	0	22.62	22.70	22.75	23	1
20	QPSK	50	24	22.58	22.62	22.72		
20	QPSK	50	50	22.61	22.67	22.70		
20	QPSK	100	0	22.59	22.63	22.68		
20	16QAM	1	0	22.93	22.99	23.00	23	1
20	16QAM	1	49	22.92	22.90	22.96		
20	16QAM	1	99	22.84	22.85	22.92		
20	16QAM	50	0	21.66	21.76	21.77	22	2
20	16QAM	50	24	21.68	21.70	21.75		
20	16QAM	50	50	21.55	21.69	21.70		
20	16QAM	100	0	21.68	21.65	21.72		
20	64QAM	1	0	21.92	21.98	22.00	22	2
20	64QAM	1	49	21.88	21.84	21.96		
20	64QAM	1	99	21.80	21.77	21.90		
20	64QAM	50	0	20.64	20.76	20.77	21	3
20	64QAM	50	24	20.71	20.63	20.72		
20	64QAM	50	50	20.62	20.68	20.75		
20	64QAM	100	0	20.64	20.59	20.70		
20	256QAM	1	0	18.67	18.65	18.72	19	5
20	256QAM	1	49	18.72	18.68	18.71		
20	256QAM	1	99	18.73	18.69	18.66		
20	256QAM	50	0	18.64	18.64	18.67	19	5
20	256QAM	50	24	18.62	18.61	18.69		
20	256QAM	50	50	18.60	18.58	18.62		
20	256QAM	100	0	18.70	18.67	18.74		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	23.51	23.58	23.64	24	0
15	QPSK	1	37	23.48	23.43	23.60		
15	QPSK	1	74	23.57	23.44	23.56		
15	QPSK	36	0	22.53	22.55	22.63	23	1
15	QPSK	36	20	22.49	22.48	22.65		
15	QPSK	36	39	22.46	22.57	22.63		
15	QPSK	75	0	22.51	22.54	22.57		
15	16QAM	1	0	22.87	22.92	22.94	23	1
15	16QAM	1	37	22.79	22.77	22.84		
15	16QAM	1	74	22.69	22.76	22.86		
15	16QAM	36	0	21.60	21.65	21.67	22	2
15	16QAM	36	20	21.57	21.60	21.68		
15	16QAM	36	39	21.44	21.60	21.62		
15	16QAM	75	0	21.58	21.50	21.57		
15	64QAM	1	0	21.82	21.88	21.91	22	2
15	64QAM	1	37	21.77	21.70	21.91		
15	64QAM	1	74	21.73	21.66	21.75		
15	64QAM	36	0	20.58	20.62	20.64	21	3
15	64QAM	36	20	20.63	20.54	20.58		
15	64QAM	36	39	20.54	20.53	20.69		
15	64QAM	75	0	20.51	20.53	20.61		
15	256QAM	1	0	18.59	18.55	18.61	19	5
15	256QAM	1	37	18.72	18.57	18.58		
15	256QAM	1	74	18.73	18.66	18.61		
15	256QAM	36	0	18.63	18.61	18.66	19	5
15	256QAM	36	20	18.55	18.56	18.58		
15	256QAM	36	39	18.47	18.48	18.61		
15	256QAM	75	0	18.62	18.54	18.74		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	23.53	23.49	23.57	24	0
10	QPSK	1	25	23.47	23.45	23.53		
10	QPSK	1	49	23.50	23.43	23.58		
10	QPSK	25	0	22.48	22.62	22.65	23	1
10	QPSK	25	12	22.50	22.50	22.57		
10	QPSK	25	25	22.47	22.58	22.64		
10	QPSK	50	0	22.48	22.57	22.54		
10	16QAM	1	0	22.88	22.88	22.91	23	1
10	16QAM	1	25	22.81	22.77	22.89		
10	16QAM	1	49	22.72	22.76	22.77		
10	16QAM	25	0	21.58	21.61	21.63	22	2
10	16QAM	25	12	21.55	21.60	21.66		
10	16QAM	25	25	21.43	21.56	21.58		
10	16QAM	50	0	21.63	21.55	21.58		
10	64QAM	1	0	21.85	21.88	21.95	22	2
10	64QAM	1	25	21.81	21.75	21.89		
10	64QAM	1	49	21.66	21.71	21.75		
10	64QAM	25	0	20.49	20.64	20.66	21	3
10	64QAM	25	12	20.56	20.56	20.64		
10	64QAM	25	25	20.52	20.57	20.60		
10	64QAM	50	0	20.52	20.50	20.55		
10	256QAM	1	0	18.55	18.58	18.57	19	5
10	256QAM	1	25	18.60	18.65	18.69		
10	256QAM	1	49	18.62	18.56	18.65		
10	256QAM	25	0	18.58	18.53	18.55	19	5
10	256QAM	25	12	18.57	18.47	18.68		
10	256QAM	25	25	18.51	18.52	18.48		
10	256QAM	50	0	18.68	18.65	18.63		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	23.54	23.50	23.59	24	0
5	QPSK	1	12	23.49	23.41	23.51		
5	QPSK	1	24	23.55	23.52	23.57		
5	QPSK	12	0	22.50	22.59	22.61	23	1
5	QPSK	12	7	22.43	22.55	22.61		
5	QPSK	12	13	22.53	22.53	22.63		
5	QPSK	25	0	22.51	22.58	22.55		
5	16QAM	1	0	22.88	22.87	22.92	23	1
5	16QAM	1	12	22.80	22.80	22.81		
5	16QAM	1	24	22.78	22.77	22.81		
5	16QAM	12	0	21.59	21.61	21.68	22	2
5	16QAM	12	7	21.53	21.62	21.60		
5	16QAM	12	13	21.46	21.63	21.57		
5	16QAM	25	0	21.53	21.52	21.65		
5	64QAM	1	0	21.82	21.90	21.87	22	2
5	64QAM	1	12	21.83	21.72	21.90		
5	64QAM	1	24	21.74	21.71	21.79		
5	64QAM	12	0	20.51	20.61	20.65	21	3
5	64QAM	12	7	20.57	20.48	20.63		
5	64QAM	12	13	20.56	20.59	20.62		
5	64QAM	25	0	20.58	20.53	20.59		
5	256QAM	1	0	18.54	18.53	18.57	19	5
5	256QAM	1	12	18.67	18.67	18.66		
5	256QAM	1	24	18.63	18.56	18.64		
5	256QAM	12	0	18.52	18.59	18.54	19	5
5	256QAM	12	7	18.53	18.57	18.66		
5	256QAM	12	13	18.48	18.47	18.49		
5	256QAM	25	0	18.67	18.53	18.61		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	23.59	23.49	23.60	24	0
3	QPSK	1	8	23.49	23.47	23.52		
3	QPSK	1	14	23.51	23.44	23.64		
3	QPSK	8	0	22.47	22.60	22.64	23	1
3	QPSK	8	4	22.53	22.48	22.60		
3	QPSK	8	7	22.53	22.55	22.65		
3	QPSK	15	0	22.51	22.52	22.63		
3	16QAM	1	0	22.81	22.88	22.94	23	1
3	16QAM	1	8	22.84	22.81	22.91		
3	16QAM	1	14	22.76	22.80	22.79		
3	16QAM	8	0	21.51	21.71	21.68	22	2
3	16QAM	8	4	21.54	21.61	21.68		
3	16QAM	8	7	21.40	21.57	21.57		
3	16QAM	15	0	21.55	21.56	21.62		
3	64QAM	1	0	21.78	21.88	21.88	22	2
3	64QAM	1	8	21.76	21.78	21.91		
3	64QAM	1	14	21.71	21.63	21.84		
3	64QAM	8	0	20.52	20.67	20.62	21	3
3	64QAM	8	4	20.58	20.58	20.60		
3	64QAM	8	7	20.52	20.55	20.70		
3	64QAM	15	0	20.59	20.53	20.55		
3	256QAM	1	0	18.54	18.58	18.59	19	5
3	256QAM	1	8	18.67	18.68	18.66		
3	256QAM	1	14	18.67	18.63	18.52		
3	256QAM	8	0	18.52	18.57	18.65	19	5
3	256QAM	8	4	18.54	18.53	18.66		
3	256QAM	8	7	18.50	18.44	18.58		
3	256QAM	15	0	18.55	18.63	18.60		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	23.55	23.49	23.61	24	0
1.4	QPSK	1	3	23.52	23.43	23.56		
1.4	QPSK	1	5	23.56	23.45	23.57		
1.4	QPSK	3	0	22.57	22.56	22.62		
1.4	QPSK	3	1	22.53	22.52	22.60		
1.4	QPSK	3	3	22.55	22.59	22.60		
1.4	QPSK	6	0	22.54	22.51	22.56	23	1
1.4	16QAM	1	0	22.85	22.90	22.94	23	1
1.4	16QAM	1	3	22.80	22.84	22.87		
1.4	16QAM	1	5	22.72	22.71	22.84		
1.4	16QAM	3	0	22.77	22.89	22.88		
1.4	16QAM	3	1	22.69	22.69	22.80		
1.4	16QAM	3	3	22.65	22.68	22.74		
1.4	16QAM	6	0	21.57	21.58	21.61	22	2
1.4	64QAM	1	0	21.83	21.92	21.92	22	2
1.4	64QAM	1	3	21.76	21.75	21.82		
1.4	64QAM	1	5	21.67	21.67	21.77		
1.4	64QAM	3	0	21.75	21.81	21.80		
1.4	64QAM	3	1	21.73	21.70	21.71		
1.4	64QAM	3	3	21.54	21.60	21.75		
1.4	64QAM	6	0	20.56	20.47	20.60	21	3
1.4	256QAM	1	0	18.56	18.60	18.67	19	5
1.4	256QAM	1	3	18.70	18.68	18.70		
1.4	256QAM	1	5	18.66	18.69	18.56		
1.4	256QAM	3	0	18.46	18.45	18.53		
1.4	256QAM	3	1	18.64	18.58	18.61		
1.4	256QAM	3	3	18.65	18.61	18.44		
1.4	256QAM	6	0	18.62	18.57	18.64	19	5

Band 2_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				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	17.19	17.15	17.22	18.1	0
20	QPSK	1	49	17.15	17.07	17.19		
20	QPSK	1	99	17.04	17.08	17.10		
20	QPSK	50	0	17.18	17.08	17.19	18.1	0
20	QPSK	50	24	17.12	17.03	17.18		
20	QPSK	50	50	17.17	17.02	17.10		
20	QPSK	100	0	17.10	17.07	17.16		
20	16QAM	1	0	17.17	17.03	17.19	18.1	0
20	16QAM	1	49	17.09	17.10	17.11		
20	16QAM	1	99	17.15	17.12	17.13		
20	16QAM	50	0	17.11	17.07	17.12	18.1	0
20	16QAM	50	24	17.13	17.02	17.21		
20	16QAM	50	50	17.12	17.13	17.15		
20	16QAM	100	0	17.09	17.07	17.16		
20	64QAM	1	0	17.10	17.11	17.10	18.1	0
20	64QAM	1	49	17.08	17.13	17.19		
20	64QAM	1	99	17.18	17.03	17.19		
20	64QAM	50	0	17.10	17.07	17.16	18.1	0
20	64QAM	50	24	17.11	17.10	17.14		
20	64QAM	50	50	17.16	17.12	17.08		
20	64QAM	100	0	17.06	17.06	17.16		
20	256QAM	1	0	17.10	17.02	17.19	18.1	0
20	256QAM	1	49	17.06	17.14	17.08		
20	256QAM	1	99	17.11	17.02	17.18		
20	256QAM	50	0	17.05	17.01	17.09	18.1	0
20	256QAM	50	24	17.09	17.06	17.15		
20	256QAM	50	50	17.07	17.02	17.15		
20	256QAM	100	0	17.04	17.05	17.21		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	17.16	17.00	17.21	18.1	0
15	QPSK	1	37	17.06	16.98	17.05		
15	QPSK	1	74	16.90	16.99	17.05		
15	QPSK	36	0	17.08	17.03	17.07	18.1	0
15	QPSK	36	20	17.10	16.99	17.17		
15	QPSK	36	39	17.12	17.01	16.99		
15	QPSK	75	0	17.00	16.93	17.05		
15	16QAM	1	0	17.11	16.99	17.17	18.1	0
15	16QAM	1	37	17.08	16.99	17.04		
15	16QAM	1	74	17.09	16.99	17.01		
15	16QAM	36	0	17.04	16.94	16.97	18.1	0
15	16QAM	36	20	17.06	16.90	17.13		
15	16QAM	36	39	17.00	17.09	17.11		
15	16QAM	75	0	16.95	17.04	17.07		
15	64QAM	1	0	16.95	17.03	16.99	18.1	0
15	64QAM	1	37	17.07	17.05	17.09		
15	64QAM	1	74	17.14	16.96	17.17		
15	64QAM	36	0	17.04	17.06	17.04	18.1	0
15	64QAM	36	20	17.09	17.04	17.10		
15	64QAM	36	39	17.01	17.02	16.94		
15	64QAM	75	0	17.02	17.04	17.14		
15	256QAM	1	0	17.09	16.92	17.05	18.1	0
15	256QAM	1	37	17.01	17.02	17.00		
15	256QAM	1	74	16.96	16.92	17.14		
15	256QAM	36	0	16.92	16.99	17.02	18.1	0
15	256QAM	36	20	17.01	16.96	17.04		
15	256QAM	36	39	16.97	17.01	17.14		
15	256QAM	75	0	17.03	16.90	17.07		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	17.10	17.14	17.07	18.1	0
10	QPSK	1	25	17.13	17.01	17.12		
10	QPSK	1	49	16.97	17.01	16.99		
10	QPSK	25	0	17.04	17.06	17.08	18.1	0
10	QPSK	25	12	17.04	16.97	17.15		
10	QPSK	25	25	17.05	16.97	17.06		
10	QPSK	50	0	17.00	16.99	17.11		
10	16QAM	1	0	17.09	16.91	17.05	18.1	0
10	16QAM	1	25	16.98	16.98	16.96		
10	16QAM	1	49	17.07	17.01	17.12		
10	16QAM	25	0	17.06	17.00	17.08	18.1	0
10	16QAM	25	12	17.05	16.91	17.18		
10	16QAM	25	25	17.03	17.11	17.03		
10	16QAM	50	0	17.05	16.95	17.01		
10	64QAM	1	0	16.96	17.02	17.01	18.1	0
10	64QAM	1	25	16.96	17.06	17.05		
10	64QAM	1	49	17.08	16.97	17.18		
10	64QAM	25	0	16.95	17.00	17.01	18.1	0
10	64QAM	25	12	17.08	16.95	17.07		
10	64QAM	25	25	17.04	17.11	17.04		
10	64QAM	50	0	17.01	16.94	17.14		
10	256QAM	1	0	16.98	17.01	17.07	18.1	0
10	256QAM	1	25	17.01	17.00	16.93		
10	256QAM	1	49	16.97	16.95	17.11		
10	256QAM	25	0	16.93	16.92	17.00	18.1	0
10	256QAM	25	12	17.07	16.93	17.01		
10	256QAM	25	25	17.00	16.88	17.09		
10	256QAM	50	0	16.89	16.97	17.06		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	17.11	17.07	17.13	18.1	0
5	QPSK	1	12	17.12	16.97	17.10		
5	QPSK	1	24	16.93	17.06	16.99		
5	QPSK	12	0	17.03	17.04	17.15	18.1	0
5	QPSK	12	7	17.02	16.97	17.05		
5	QPSK	12	13	17.03	16.88	16.97		
5	QPSK	25	0	17.04	17.04	17.08		
5	16QAM	1	0	17.03	16.88	17.10	18.1	0
5	16QAM	1	12	17.07	17.02	16.99		
5	16QAM	1	24	17.06	16.99	17.09		
5	16QAM	12	0	17.00	16.92	17.02	18.1	0
5	16QAM	12	7	17.11	16.97	17.09		
5	16QAM	12	13	17.03	17.10	17.14		
5	16QAM	25	0	16.98	17.03	17.09		
5	64QAM	1	0	17.07	17.05	17.02	18.1	0
5	64QAM	1	12	16.96	17.04	17.15		
5	64QAM	1	24	17.09	16.98	17.04		
5	64QAM	12	0	16.96	17.00	17.03	18.1	0
5	64QAM	12	7	16.97	17.01	17.04		
5	64QAM	12	13	17.12	17.11	16.96		
5	64QAM	25	0	16.91	16.94	17.03		
5	256QAM	1	0	17.03	17.00	17.07	18.1	0
5	256QAM	1	12	17.02	17.05	17.04		
5	256QAM	1	24	17.04	16.87	17.05		
5	256QAM	12	0	16.93	16.96	16.99	18.1	0
5	256QAM	12	7	16.98	16.99	17.14		
5	256QAM	12	13	16.95	16.90	17.11		
5	256QAM	25	0	16.94	16.93	17.09		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	17.14	17.08	17.09	18.1	0
3	QPSK	1	8	17.06	16.93	17.17		
3	QPSK	1	14	16.93	17.04	17.02		
3	QPSK	8	0	17.11	16.99	17.14	18.1	0
3	QPSK	8	4	17.01	16.91	17.13		
3	QPSK	8	7	17.14	17.00	16.98		
3	QPSK	15	0	17.03	17.05	17.04		
3	16QAM	1	0	17.02	16.96	17.18	18.1	0
3	16QAM	1	8	17.01	17.03	17.01		
3	16QAM	1	14	17.14	17.07	17.00		
3	16QAM	8	0	16.98	17.00	17.01	18.1	0
3	16QAM	8	4	17.07	16.94	17.17		
3	16QAM	8	7	17.08	17.08	17.02		
3	16QAM	15	0	16.95	17.06	17.13		
3	64QAM	1	0	16.95	17.08	17.02	18.1	0
3	64QAM	1	8	17.03	17.03	17.07		
3	64QAM	1	14	17.08	16.88	17.18		
3	64QAM	8	0	17.01	16.98	17.15	18.1	0
3	64QAM	8	4	17.03	17.00	17.13		
3	64QAM	8	7	17.04	17.10	16.93		
3	64QAM	15	0	16.95	17.05	17.10		
3	256QAM	1	0	16.96	16.95	17.08	18.1	0
3	256QAM	1	8	16.91	17.11	17.01		
3	256QAM	1	14	17.00	16.90	17.04		
3	256QAM	8	0	17.04	16.88	16.97	18.1	0
3	256QAM	8	4	17.05	16.97	17.09		
3	256QAM	8	7	16.92	16.91	17.10		
3	256QAM	15	0	17.02	17.03	17.10		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	17.08	17.14	17.16	18.1	0
1.4	QPSK	1	3	17.02	16.98	17.18		
1.4	QPSK	1	5	17.02	17.05	16.95		
1.4	QPSK	3	0	17.09	16.99	17.06		
1.4	QPSK	3	1	16.97	16.88	17.09		
1.4	QPSK	3	3	17.06	16.94	16.99		
1.4	QPSK	6	0	17.04	17.05	17.06	18.1	0
1.4	16QAM	1	0	17.06	16.98	17.07	18.1	0
1.4	16QAM	1	3	17.02	17.03	16.98		
1.4	16QAM	1	5	17.02	17.10	17.12		
1.4	16QAM	3	0	16.99	17.02	17.01		
1.4	16QAM	3	1	17.07	16.97	17.19		
1.4	16QAM	3	3	16.99	17.06	17.11		
1.4	16QAM	6	0	17.07	17.01	17.14	18.1	0
1.4	64QAM	1	0	17.01	17.03	17.04	18.1	0
1.4	64QAM	1	3	17.02	17.12	17.09		
1.4	64QAM	1	5	17.15	17.01	17.08		
1.4	64QAM	3	0	17.00	16.98	17.08		
1.4	64QAM	3	1	17.08	17.09	17.00		
1.4	64QAM	3	3	17.05	17.11	17.04		
1.4	64QAM	6	0	17.02	17.02	17.14	18.1	0
1.4	256QAM	1	0	17.08	16.99	17.06	18.1	0
1.4	256QAM	1	3	16.92	17.11	16.99		
1.4	256QAM	1	5	17.08	16.97	17.15		
1.4	256QAM	3	0	17.01	16.96	16.97		
1.4	256QAM	3	1	17.07	16.95	17.07		
1.4	256QAM	3	3	17.05	16.98	17.11		
1.4	256QAM	6	0	17.03	16.94	17.09	18.1	0

Band 2_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	19.90	19.88	19.95	21.3	0
20	QPSK	1	49	19.81	19.86	19.91		
20	QPSK	1	99	19.78	19.78	19.89		
20	QPSK	50	0	19.85	19.81	19.93	21.3	0
20	QPSK	50	24	19.83	19.74	19.85		
20	QPSK	50	50	19.76	19.74	19.89		
20	QPSK	100	0	19.84	19.77	19.91		
20	16QAM	1	0	19.80	19.86	19.82	21.3	0
20	16QAM	1	49	19.89	19.87	19.82		
20	16QAM	1	99	19.88	19.83	19.89		
20	16QAM	50	0	19.75	19.73	19.84	21.3	0
20	16QAM	50	24	19.75	19.84	19.82		
20	16QAM	50	50	19.81	19.78	19.82		
20	16QAM	100	0	19.87	19.82	19.92		
20	64QAM	1	0	19.75	19.74	19.93	21.3	0
20	64QAM	1	49	19.86	19.85	19.89		
20	64QAM	1	99	19.81	19.81	19.90		
20	64QAM	50	0	19.82	19.75	19.90	21	0.3
20	64QAM	50	24	19.81	19.86	19.91		
20	64QAM	50	50	19.78	19.82	19.80		
20	64QAM	100	0	19.87	19.77	19.92		
20	256QAM	1	0	18.05	18.08	18.11	19	2.3
20	256QAM	1	49	18.12	18.14	18.15		
20	256QAM	1	99	18.22	18.26	18.30		
20	256QAM	50	0	18.14	18.15	18.17	19	2.3
20	256QAM	50	24	18.05	18.09	18.08		
20	256QAM	50	50	18.18	18.18	18.22		
20	256QAM	100	0	18.05	18.09	18.11		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	19.79	19.76	19.92	21.3	0
15	QPSK	1	37	19.72	19.79	19.79		
15	QPSK	1	74	19.76	19.72	19.79		
15	QPSK	36	0	19.74	19.74	19.87	21.3	0
15	QPSK	36	20	19.75	19.73	19.82		
15	QPSK	36	39	19.63	19.59	19.79		
15	QPSK	75	0	19.75	19.75	19.84		
15	16QAM	1	0	19.66	19.78	19.80	21.3	0
15	16QAM	1	37	19.87	19.72	19.77		
15	16QAM	1	74	19.80	19.70	19.78		
15	16QAM	36	0	19.70	19.68	19.83	21.3	0
15	16QAM	36	20	19.73	19.71	19.73		
15	16QAM	36	39	19.71	19.73	19.81		
15	16QAM	75	0	19.81	19.78	19.84		
15	64QAM	1	0	19.60	19.70	19.92	21.3	0
15	64QAM	1	37	19.75	19.81	19.78		
15	64QAM	1	74	19.73	19.69	19.76		
15	64QAM	36	0	19.81	19.68	19.88	21	0.3
15	64QAM	36	20	19.67	19.72	19.78		
15	64QAM	36	39	19.67	19.75	19.68		
15	64QAM	75	0	19.84	19.74	19.88		
15	256QAM	1	0	17.97	17.94	17.99	19	2.3
15	256QAM	1	37	18.00	18.02	18.04		
15	256QAM	1	74	18.16	18.14	18.19		
15	256QAM	36	0	18.02	18.05	18.02	19	2.3
15	256QAM	36	20	17.91	18.06	18.07		
15	256QAM	36	39	18.07	18.17	18.21		
15	256QAM	75	0	18.04	17.94	17.96		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	19.88	19.82	19.92	21.3	0
10	QPSK	1	25	19.78	19.76	19.85		
10	QPSK	1	49	19.69	19.73	19.79		
10	QPSK	25	0	19.76	19.70	19.87	21.3	0
10	QPSK	25	12	19.77	19.72	19.79		
10	QPSK	25	25	19.70	19.73	19.87		
10	QPSK	50	0	19.78	19.72	19.83		
10	16QAM	1	0	19.72	19.72	19.71	21.3	0
10	16QAM	1	25	19.81	19.75	19.72		
10	16QAM	1	49	19.82	19.72	19.82		
10	16QAM	25	0	19.69	19.68	19.78	21.3	0
10	16QAM	25	12	19.67	19.79	19.72		
10	16QAM	25	25	19.79	19.69	19.72		
10	16QAM	50	0	19.74	19.73	19.79		
10	64QAM	1	0	19.66	19.67	19.80	21.3	0
10	64QAM	1	25	19.81	19.75	19.82		
10	64QAM	1	49	19.75	19.67	19.84		
10	64QAM	25	0	19.68	19.66	19.79	21	0.3
10	64QAM	25	12	19.76	19.76	19.82		
10	64QAM	25	25	19.73	19.78	19.75		
10	64QAM	50	0	19.86	19.74	19.84		
10	256QAM	1	0	18.00	17.98	18.00	19	2.3
10	256QAM	1	25	18.10	18.05	18.14		
10	256QAM	1	49	18.19	18.17	18.17		
10	256QAM	25	0	18.13	18.09	18.05	19	2.3
10	256QAM	25	12	18.02	17.99	18.03		
10	256QAM	25	25	18.05	18.15	18.17		
10	256QAM	50	0	17.90	17.98	18.04		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	19.82	19.82	19.80	21.3	0
5	QPSK	1	12	19.68	19.84	19.79		
5	QPSK	1	24	19.64	19.64	19.79		
5	QPSK	12	0	19.78	19.73	19.80	21.3	0
5	QPSK	12	7	19.71	19.65	19.82		
5	QPSK	12	13	19.71	19.64	19.76		
5	QPSK	25	0	19.80	19.68	19.79		
5	16QAM	1	0	19.74	19.72	19.75	21.3	0
5	16QAM	1	12	19.74	19.83	19.81		
5	16QAM	1	24	19.76	19.80	19.79		
5	16QAM	12	0	19.61	19.60	19.76	21.3	0
5	16QAM	12	7	19.61	19.73	19.71		
5	16QAM	12	13	19.78	19.72	19.73		
5	16QAM	25	0	19.85	19.73	19.90		
5	64QAM	1	0	19.70	19.63	19.83	21.3	0
5	64QAM	1	12	19.77	19.71	19.85		
5	64QAM	1	24	19.74	19.69	19.80		
5	64QAM	12	0	19.67	19.60	19.82	21	0.3
5	64QAM	12	7	19.71	19.84	19.88		
5	64QAM	12	13	19.68	19.77	19.73		
5	64QAM	25	0	19.79	19.75	19.87		
5	256QAM	1	0	18.03	18.05	18.00	19	2.3
5	256QAM	1	12	17.97	18.03	18.11		
5	256QAM	1	24	18.14	18.12	18.16		
5	256QAM	12	0	18.05	18.04	18.04	19	2.3
5	256QAM	12	7	18.03	17.96	17.94		
5	256QAM	12	13	18.10	18.17	18.08		
5	256QAM	25	0	18.00	18.02	17.99		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	19.89	19.76	19.89	21.3	0
3	QPSK	1	8	19.76	19.83	19.86		
3	QPSK	1	14	19.70	19.67	19.86		
3	QPSK	8	0	19.73	19.80	19.87	21.3	0
3	QPSK	8	4	19.76	19.67	19.75		
3	QPSK	8	7	19.68	19.60	19.81		
3	QPSK	15	0	19.74	19.72	19.83		
3	16QAM	1	0	19.76	19.82	19.80	21.3	0
3	16QAM	1	8	19.84	19.75	19.70		
3	16QAM	1	14	19.77	19.80	19.86		
3	16QAM	8	0	19.60	19.66	19.74	21.3	0
3	16QAM	8	4	19.73	19.80	19.76		
3	16QAM	8	7	19.71	19.77	19.70		
3	16QAM	15	0	19.85	19.77	19.86		
3	64QAM	1	0	19.73	19.71	19.83	21.3	0
3	64QAM	1	8	19.79	19.82	19.79		
3	64QAM	1	14	19.71	19.68	19.78		
3	64QAM	8	0	19.75	19.66	19.78	21	0.3
3	64QAM	8	4	19.80	19.80	19.87		
3	64QAM	8	7	19.76	19.76	19.74		
3	64QAM	15	0	19.79	19.69	19.86		
3	256QAM	1	0	17.94	18.05	18.03	19	2.3
3	256QAM	1	8	18.04	18.00	18.11		
3	256QAM	1	14	18.10	18.19	18.23		
3	256QAM	8	0	18.04	18.02	18.11	19	2.3
3	256QAM	8	4	17.99	18.08	18.05		
3	256QAM	8	7	18.04	18.10	18.12		
3	256QAM	15	0	17.91	18.04	18.10		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	19.76	19.73	19.90	21.3	0
1.4	QPSK	1	3	19.70	19.85	19.80		
1.4	QPSK	1	5	19.74	19.69	19.86		
1.4	QPSK	3	0	19.82	19.77	19.80		
1.4	QPSK	3	1	19.72	19.65	19.81		
1.4	QPSK	3	3	19.69	19.70	19.81		
1.4	QPSK	6	0	19.81	19.70	19.83	21.3	0
1.4	16QAM	1	0	19.74	19.76	19.80	21.3	0
1.4	16QAM	1	3	19.81	19.78	19.79		
1.4	16QAM	1	5	19.87	19.75	19.74		
1.4	16QAM	3	0	19.60	19.70	19.73		
1.4	16QAM	3	1	19.71	19.81	19.76		
1.4	16QAM	3	3	19.78	19.75	19.72		
1.4	16QAM	6	0	19.76	19.68	19.81	21.3	0
1.4	64QAM	1	0	19.65	19.60	19.82	21.3	0
1.4	64QAM	1	3	19.72	19.71	19.81		
1.4	64QAM	1	5	19.75	19.69	19.85		
1.4	64QAM	3	0	19.73	19.63	19.84		
1.4	64QAM	3	1	19.78	19.78	19.76		
1.4	64QAM	3	3	19.72	19.74	19.78		
1.4	64QAM	6	0	19.83	19.72	19.85	21	0.3
1.4	256QAM	1	0	17.97	17.97	18.06	19	2.3
1.4	256QAM	1	3	18.02	18.00	18.00		
1.4	256QAM	1	5	18.09	18.20	18.23		
1.4	256QAM	3	0	18.06	18.04	18.11		
1.4	256QAM	3	1	18.03	18.01	18.05		
1.4	256QAM	3	3	18.09	18.14	18.12		
1.4	256QAM	6	0	17.93	18.01	18.04	19	2.3

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	22.58	22.66	22.62		
20	QPSK	1	49	22.55	22.61	22.47	23.4	0
20	QPSK	1	99	22.52	22.59	22.59		
20	QPSK	50	0	22.55	22.61	22.60		
20	QPSK	50	24	22.48	22.58	22.51	23	0.4
20	QPSK	50	50	22.46	22.55	22.48		
20	QPSK	100	0	22.49	22.56	22.49		
20	16QAM	1	0	22.50	22.63	22.59		
20	16QAM	1	49	22.52	22.53	22.55	23	0.4
20	16QAM	1	99	22.45	22.63	22.57		
20	16QAM	50	0	21.43	21.50	21.55		
20	16QAM	50	24	21.47	21.52	21.51	22	1.4
20	16QAM	50	50	21.42	21.46	21.33		
20	16QAM	100	0	21.43	21.45	21.48		
20	64QAM	1	0	21.40	21.46	21.65		
20	64QAM	1	49	21.61	21.51	21.52	22	1.4
20	64QAM	1	99	21.59	21.43	21.46		
20	64QAM	50	0	20.39	20.49	20.53		
20	64QAM	50	24	20.49	20.50	20.51	21	2.4
20	64QAM	50	50	20.44	20.41	20.34		
20	64QAM	100	0	20.46	20.46	20.47		
20	256QAM	1	0	18.13	18.21	18.17		
20	256QAM	1	49	18.38	18.49	18.50	19	4.4
20	256QAM	1	99	18.22	18.34	18.30		
20	256QAM	50	0	18.21	18.25	18.21		
20	256QAM	50	24	18.12	18.24	18.24	19	4.4
20	256QAM	50	50	18.19	18.28	18.28		
20	256QAM	100	0	18.11	18.23	18.23		
		Channel		20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1717.5	1732.5	1747.5		
15	QPSK	1	0	22.48	22.60	22.51		
15	QPSK	1	37	22.49	22.58	22.41	23.4	0
15	QPSK	1	74	22.41	22.56	22.57		
15	QPSK	36	0	22.51	22.56	22.46		
15	QPSK	36	20	22.46	22.50	22.49	23	0.4
15	QPSK	36	39	22.40	22.48	22.41		
15	QPSK	75	0	22.40	22.45	22.44		
15	16QAM	1	0	22.42	22.56	22.44		
15	16QAM	1	37	22.37	22.41	22.43	23	0.4
15	16QAM	1	74	22.30	22.61	22.53		
15	16QAM	36	0	21.42	21.40	21.47		
15	16QAM	36	20	21.45	21.45	21.41	22	1.4
15	16QAM	36	39	21.36	21.30	21.20		
15	16QAM	75	0	21.42	21.41	21.40		
15	64QAM	1	0	21.27	21.40	21.50		
15	64QAM	1	37	21.52	21.37	21.51	22	1.4
15	64QAM	1	74	21.44	21.29	21.37		
15	64QAM	36	0	20.33	20.34	20.48		
15	64QAM	36	20	20.45	20.38	20.50	21	2.4
15	64QAM	36	39	20.38	20.26	20.24		
15	64QAM	75	0	20.32	20.31	20.41		
15	256QAM	1	0	18.06	18.17	18.12		
15	256QAM	1	37	18.27	18.40	18.45	19	4.4
15	256QAM	1	74	18.08	18.19	18.16		
15	256QAM	36	0	18.08	18.14	18.09		
15	256QAM	36	20	18.05	18.18	18.14	19	4.4
15	256QAM	36	39	18.14	18.13	18.27		
15	256QAM	75	0	18.05	18.09	18.10		
		Channel		20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1715	1732.5	1750		
10	QPSK	1	0	22.49	22.63	22.52		
10	QPSK	1	25	22.47	22.46	22.32	23.4	0
10	QPSK	1	49	22.37	22.47	22.44		
10	QPSK	25	0	22.40	22.52	22.58		
10	QPSK	25	12	22.47	22.45	22.48	23	0.4
10	QPSK	25	25	22.32	22.51	22.35		
10	QPSK	50	0	22.44	22.55	22.44		
10	16QAM	1	0	22.36	22.52	22.56		
10	16QAM	1	25	22.48	22.41	22.42	23	0.4
10	16QAM	1	49	22.42	22.60	22.55		
10	16QAM	25	0	21.33	21.42	21.47		
10	16QAM	25	12	21.45	21.49	21.44	22	1.4
10	16QAM	25	25	21.29	21.30	21.25		
10	16QAM	50	0	21.33	21.40	21.46		
10	64QAM	1	0	21.26	21.40	21.53		
10	64QAM	1	25	21.52	21.47	21.51	22	1.4
10	64QAM	1	49	21.49	21.35	21.42		
10	64QAM	25	0	20.24	20.34	20.52		
10	64QAM	25	12	20.38	20.39	20.42	21	2.4
10	64QAM	25	25	20.31	20.33	20.33		
10	64QAM	50	0	20.45	20.40	20.35		
10	256QAM	1	0	18.00	18.19	18.10		
10	256QAM	1	25	18.32	18.41	18.43	19	4.4
10	256QAM	1	49	18.17	18.29	18.20		
10	256QAM	25	0	18.01	18.24	18.10		
10	256QAM	25	12	18.11	18.12	18.11	19	4.4
10	256QAM	25	25	18.04	18.20	18.26		
10	256QAM	50	0	18.00	18.09	18.12		
		Channel		19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1712.5	1732.5	1752.5		
5	QPSK	1	0	22.56	22.61	22.52		
5	QPSK	1	12	22.48	22.59	22.44	23.4	0
5	QPSK	1	24	22.47	22.49	22.52		
5	QPSK	12	0	22.52	22.49	22.49		
5	QPSK	12	7	22.43	22.45	22.49	23	0.4
5	QPSK	12	13	22.41	22.52	22.36		
5	QPSK	25	0	22.42	22.49	22.48		
5	16QAM	1	0	22.38	22.50	22.48		
5	16QAM	1	12	22.41	22.44	22.41	23	0.4
5	16QAM	1	24	22.33	22.61	22.56		
5	16QAM	12	0	21.28	21.49	21.40		
5	16QAM	12	7	21.44	21.51	21.48	22	1.4
5	16QAM	12	13	21.36	21.28	21.29		
5	16QAM	25	0	21.40	21.38	21.41		
5	64QAM	1	0	21.26	21.34	21.54		
5	64QAM	1	12	21.50	21.40	21.50	22	1.4
5	64QAM	1	24	21.47	21.37	21.32		
5	64QAM	12	0	20.34	20.39	20.43		
5	64QAM	12	7	20.42	20.47	20.36	21	2.4
5	64QAM	12	13	20.43	20.26	20.25		
5	64QAM	25	0	20.32	20.33	20.44		
5	256QAM	1	0	18.00	18.17	18.11		
5	256QAM	1	12	18.32	18.43	18.36	19	4.4
5	256QAM	1	24	18.15	18.31	18.25		
5	256QAM	12	0	18.08	18.12	18.06		
5	256QAM	12	7	18.10	18.15	18.13	19	4.4
5	256QAM	12	13	18.09	18.14	18.15		
5	256QAM	25	0	17.99	18.13	18.17		
		Channel		19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1711.5	1732.5	1753.5		
3	QPSK	1	0	22.44	22.62	22.59		
3	QPSK	1	8	22.43	22.58	22.37	23.4	0
3	QPSK	1	14	22.51	22.52	22.56		
3	QPSK	8	0	22.41	22.49	22.54		
3	QPSK	8	4	22.44	22.50	22.42	23	0.4
3	QPSK	8	7	22.39	22.48	22.38		
3	QPSK	15	0	22.39	22.55	22.40		
3	16QAM	1	0	22.37	22.59	22.53		
3	16QAM	1	8	22.48	22.40	22.53	23	0.4
3	16QAM	1	14	22.34	22.49	22.52		
3	16QAM	8	0	21.33	21.38	21.47		
3	16QAM	8	4	21.38	21.40	21.38	22	1.4
3	16QAM	8	7	21.27	21.27	21.29		
3	16QAM	15	0	21.39	21.32	21.45		
3	64QAM	1	0	21.34	21.39	21.53		
3	64QAM	1	8	21.49	21.39	21.40	22	1.4
3	64QAM	1	14	21.57	21.31	21.36		
3	64QAM	8	0	20.36	20.46	20.40		
3	64QAM	8	4	20.48	20.36	20.42	21	2.4
3	64QAM	8	7	20.34	20.40	20.29		
3	64QAM	15	0	20.44	20.45	20.44		
3	256QAM	1	0	18.09	18.07	18.08		
3	256QAM	1	8	18.28	18.36	18.36	19	4.4
3	256QAM	1	14	18.13	18.22	18.15		
3	256QAM	8	0	18.07	18.19	18.18		
3	256QAM	8	4	18.02	18.11	18.19	19	4.4
3	256QAM	8	7	18.10	18.18	18.22		
3	256QAM	15	0	18.05	18.17	18.22		
		Channel		19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1710.7	1732.5	1754.3		
1.4	QPSK	1	0	22.51	22.51	22.60		
1.4	QPSK	1	3	22.41	22.50	22.39		
1.4	QPSK	1	5	22.45	22.46	22.46	23.4	0
1.4	QPSK	3	0	22.40	22.49	22.57		
1.4	QPSK	3	1	22.45	22.46	22.40		
1.4	QPSK	3	3	22.39	22.48	22.42		
1.4	QPSK	6	0	22.46	22.49	22.47	23	0.4
1.4	16QAM	1	0	22.42	22.49	22.45		
1.4	16QAM	1	3	22.46	22.48	22.52		
1.4	16QAM	1	5	22.33	22.58	22.50	23	0.4
1.4	16QAM	3	0	21.31	21.42	21.44		
1.4	16QAM	3	1	21.46	21.43	21.50		
1.4	16QAM	3	3	21.36	21.28	21.18		
1.4	16QAM	6	0	21.40	21.36	21.42	22	1.4
1.4	64QAM	1	0	21.43	21.61	21.61		
1.4	64QAM	1	3	21.58	21.44	21.42		
1.4	64QAM	1	5	21.53	21.35	21.37	22	1.4
1.4	64QAM	3	0	21.15	21.38	21.47		
1.4	64QAM	3	1	21.31	21.30	21.32		
1.4	64QAM	3	3	21.38	21.29	21.25		
1.4	64QAM	6	0	20.42	20.37	20.43	21	2.4
1.4	256QAM	1	0	18.07	18.16	18.06		
1.4	256QAM	1	3	18.28	18.47	18.42		
1.4	256QAM	1	5	18.15	18.29	18.26	19	4.4
1.4	256QAM	3	0	18.01	18.02	18.00		
1.4	256QAM	3	1	18.16	18.36	18.47		
1.4	256QAM	3	3	18.09	18.17	18.12		
1.4	256QAM	6	0	18.03	18.13	18.13	19	4.4

Band 4_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
		Channel		20050	20175	20300		
		Frequency (MHz)		1720	1732.5	1745		
20	QPSK	1	0	22.60	22.70	22.66		
20	QPSK	1	49	22.52	22.67	22.58	23.4	0
20	QPSK	1	99	22.51	22.65	22.63		
20	QPSK	50	0	22.15	22.25	22.17		
20	QPSK	50	24	22.26	22.23	22.10	23	0.4
20	QPSK	50	50	22.17	22.20	22.08		
20	QPSK	100	0	22.13	22.21	22.19		
20	16QAM	1	0	22.25	22.40	22.27		
20	16QAM	1	49	22.28	22.35	22.25	23	0.4
20	16QAM	1	99	22.23	22.38	22.29		
20	16QAM	50	0	21.24	21.37	21.29		
20	16QAM	50	24	21.29	21.35	21.24	22	1.4
20	16QAM	50	50	21.26	21.31	21.25		
20	16QAM	100	0	21.25	21.36	21.22		
20	64QAM	1	0	21.31	21.40	21.28		
20	64QAM	1	49	21.29	21.41	21.29	22	1.4
20	64QAM	1	99	21.32	21.44	21.33		
20	64QAM	50	0	20.39	20.40	20.39		
20	64QAM	50	24	20.25	20.35	20.32	21	2.4
20	64QAM	50	50	20.29	20.43	20.41		
20	64QAM	100	0	20.35	20.45	20.25		
20	256QAM	1	0	18.06	18.12	18.06		
20	256QAM	1	49	18.22	18.26	18.19	19	4.4
20	256QAM	1	99	18.31	18.35	18.31		
20	256QAM	50	0	18.07	18.14	18.06		
20	256QAM	50	24	18.00	18.06	18.02	19	4.4
20	256QAM	50	50	18.09	18.15	18.07		
20	256QAM	100	0	18.02	18.07	18.00		
		Channel		20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1717.5	1732.5	1747.5		
15	QPSK	1	0	22.50	22.58	22.64		
15	QPSK	1	37	22.44	22.57	22.47	23.4	0
15	QPSK	1	74	22.45	22.63	22.55		
15	QPSK	36	0	22.17	22.28	22.08		
15	QPSK	36	20	22.08	22.08	21.99	23	0.4
15	QPSK	36	39	22.12	22.08	21.96		
15	QPSK	75	0	22.01	22.08	22.13		
15	16QAM	1	0	22.16	22.26	22.18		
15	16QAM	1	37	22.18	22.22	22.19	23	0.4
15	16QAM	1	74	22.18	22.23	22.17		
15	16QAM	36	0	21.14	21.30	21.19		
15	16QAM	36	20	21.15	21.29	21.13	22	1.4
15	16QAM	36	39	21.15	21.22	21.14		
15	16QAM	75	0	21.20	21.29	21.16		
15	64QAM	1	0	21.26	21.28	21.15		
15	64QAM	1	37	21.24	21.36	21.14	22	1.4
15	64QAM	1	74	21.25	21.38	21.18		
15	64QAM	36	0	20.24	20.33	20.28		
15	64QAM	36	20	20.13	20.23	20.21	21	2.4
15	64QAM	36	39	20.20	20.31	20.36		
15	64QAM	75	0	20.18	20.32	20.27		
15	256QAM	1	0	17.94	17.99	17.98		
15	256QAM	1	37	18.07	18.18	18.13	19	4.4
15	256QAM	1	74	18.10	18.21	18.30		
15	256QAM	36	0	18.02	18.09	18.05		
15	256QAM	36	20	17.89	18.02	17.96	19	4.4
15	256QAM	36	39	18.08	18.00	18.06		
15	256QAM	75	0	18.01	18.01	17.90		
		Channel		20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1715	1732.5	1750		
10	QPSK	1	0	22.48	22.61	22.51		
10	QPSK	1	25	22.37	22.54	22.53	23.4	0
10	QPSK	1	49	22.38	22.53	22.49		
10	QPSK	25	0	22.33	22.14	22.11		
10	QPSK	25	12	22.02	22.12	22.00	23	0.4
10	QPSK	25	25	22.08	22.13	21.94		
10	QPSK	50	0	21.99	22.13	22.09		
10	16QAM	1	0	22.12	22.25	22.18		
10	16QAM	1	25	22.19	22.28	22.19	23	0.4
10	16QAM	1	49	22.18	22.26	22.18		
10	16QAM	25	0	21.16	21.27	21.19		
10	16QAM	25	12	21.21	21.25	21.18	22	1.4
10	16QAM	25	25	21.15	21.20	21.15		
10	16QAM	50	0	21.18	21.29	21.11		
10	64QAM	1	0	21.18	21.26	21.17		
10	64QAM	1	25	21.21	21.29	21.24	22	1.4
10	64QAM	1	49	21.25	21.34	21.26		
10	64QAM	25	0	20.32	20.26	20.26		
10	64QAM	25	12	20.18	20.27	20.27	21	2.4
10	64QAM	25	25	20.15	20.29	20.26		
10	64QAM	50	0	20.30	20.34	20.32		
10	256QAM	1	0	17.96	17.97	17.96		
10	256QAM	1	25	18.13	18.17	18.04	19	4.4
10	256QAM	1	49	18.22	18.25	18.30		
10	256QAM	25	0	17.96	18.14	18.02		
10	256QAM	25	12	17.96	17.93	17.88	19	4.4
10	256QAM	25	25	18.00	18.14	18.01		
10	256QAM	50	0	17.88	17.90	17.90		
		Channel		19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1712.5	1732.5	1752.5		
5	QPSK	1	0	22.47	22.64	22.64		
5	QPSK	1	12	22.42	22.66	22.55	23.4	0
5	QPSK	1	24	22.44	22.60	22.56		
5	QPSK	12	0	22.13	22.16	22.12		
5	QPSK	12	7	22.07	22.11	22.04	23	0.4
5	QPSK	12	13	22.09	22.05	21.93		
5	QPSK	25	0	22.05	22.07	22.05		
5	16QAM	1	0	22.13	22.22	22.19		
5	16QAM	1	12	22.22	22.26	22.15	23	0.4
5	16QAM	1	24	22.13	22.26	22.23		
5	16QAM	12	0	21.12	21.22	21.20		
5	16QAM	12	7	21.18	21.27	21.23	22	1.4
5	16QAM	12	13	21.14	21.23	21.18		
5	16QAM	25	0	21.12	21.31	21.10		
5	64QAM	1	0	21.25	21.29	21.16		
5	64QAM	1	12	21.18	21.31	21.15	22	1.4
5	64QAM	1	24	21.27	21.37	21.20		
5	64QAM	12	0	20.26	20.34	20.27		
5	64QAM	12	7	20.12	20.25	20.25	21	2.4
5	64QAM	12	13	20.17	20.29	20.33		
5	64QAM	25	0	20.25	20.39	20.31		
5	256QAM	1	0	18.00	17.99	17.97		
5	256QAM	1	12	18.19	18.17	18.05	19	4.4
5	256QAM	1	24	18.17	18.20	18.20		
5	256QAM	12	0	18.04	18.03	17.92		
5	256QAM	12	7	17.90	18.03	18.01	19	4.4
5	256QAM	12	13	18.09	18.02	18.07		
5	256QAM	25	0	17.94	17.93	17.95		
		Channel		19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1711.5	1732.5	1753.5		
3	QPSK	1	0	22.48	22.67	22.64		
3	QPSK	1	8	22.40	22.63	22.54	23.4	0
3	QPSK	1	14	22.45	22.62	22.54		
3	QPSK	8	0	22.10	22.12	22.10		
3	QPSK	8	4	22.04	22.08	22.04	23	0.4
3	QPSK	8	7	22.08	22.06	21.99		
3	QPSK	15	0	21.98	22.07	22.14		
3	16QAM	1	0	22.11	22.35	22.22		
3	16QAM	1	8	22.17	22.23	22.18	23	0.4
3	16QAM	1	14	22.17	22.24	22.14		
3	16QAM	8	0	21.18	21.22	21.14		
3	16QAM	8	4	21.23	21.22	21.13	22	1.4
3	16QAM	8	7	21.11	21.26	21.13		
3	16QAM	15	0	21.11	21.25	21.11		
3	64QAM	1	0	21.25	21.30	21.14		
3	64QAM	1	8	21.20	21.32	21.14	22	1.4
3	64QAM	1	14	21.22	21.33	21.20		
3	64QAM	8	0	20.25	20.35	20.30		
3	64QAM	8	4	20.31	20.26	20.26	21	2.4
3	64QAM	8	7	20.34	20.38	20.29		
3	64QAM	15	0	20.20	20.36	20.36		
3	256QAM	1	0	18.00	18.00	17.94		
3	256QAM	1	8	18.18	18.16	18.14	19	4.4
3	256QAM	1	14	18.17	18.23	18.23		
3	256QAM	8	0	18.03	18.08	18.02		
3	256QAM	8	4	17.98	17.98	17.97	19	4.4
3	256QAM	8	7	17.95	18.03	17.93		
3	256QAM	15	0	17.90	17.98	17.89		
		Channel		19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1710.7	1732.5	1754.3		
1.4	QPSK	1	0	22.51	22.62	22.64		
1.4	QPSK	1	3	22.48	22.66	22.53		
1.4	QPSK	1	5	22.47	22.55	22.56	23.4	0
1.4	QPSK	3	0	22.52	22.55	22.61		
1.4	QPSK	3	1	22.46	22.58	22.43		
1.4	QPSK	3	3	22.45	22.61	22.54		
1.4	QPSK	6	0	22.49	22.61	22.13	23	0.4
1.4	16QAM	1	0	22.14	22.28	22.22		
1.4	16QAM	1	3	22.22	22.22	22.11		
1.4	16QAM	1	5	22.08	22.26	22.17	23	0.4
1.4	16QAM	3	0	22.04	22.13	22.14		
1.4	16QAM	3	1	22.08	22.11	21.98		
1.4	16QAM	3	3	21.94	22.16	22.04		
1.4	16QAM	6	0	21.20	21.31	21.11	22	1.4
1.4	64QAM	1	0	21.39	21.29	21.16		
1.4	64QAM	1	3	21.21	21.35	21.21		
1.4	64QAM	1	5	21.18	21.33	21.17	22	1.4
1.4	64QAM	3	0	21.03	21.17	21.10		
1.4	64QAM	3	1	21.08	21.26	21.16		
1.4	64QAM	3	3	21.06	21.22	21.02		
1.4	64QAM	6	0	20.29	20.37	20.33	21	2.4
1.4	256QAM	1	0	17.98	18.06	17.99		
1.4	256QAM	1	3	18.17	18.22	18.12		
1.4	256QAM	1	5	18.17	18.27	18.23	19	4.4
1.4	256QAM	3	0	18.02	18.14	18.04		
1.4	256QAM	3	1	17.94	17.94	17.89		
1.4	256QAM	3	3	18.09	18.05	17.93		
1.4	256QAM	6	0	17.99	18.05	17.85	19	4.4

Band 4_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		20050	20175	20300		
		Frequency (MHz)		1720	1732.5	1745		
20	QPSK	1	0	19.88	19.95	19.92		
20	QPSK	1	49	19.82	19.82	19.90	20.9	0
20	QPSK	1	99	19.79	19.94	19.81		
20	QPSK	50	0	19.81	19.93	19.85		
20	QPSK	50	24	19.75	19.90	19.82	20.9	0
20	QPSK	50	50	19.76	19.85	19.78		
20	QPSK	100	0	19.83	19.89	19.83		
20	16QAM	1	0	19.83	19.90	19.91		
20	16QAM	1	49	19.80	19.90	19.84	20.9	0
20	16QAM

Band 5_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.69	22.75	22.71		
10	QPSK	1	25	22.64	22.74	22.68	24	0
10	QPSK	1	49	22.60	22.59	22.61		
10	QPSK	25	0	21.76	21.81	21.75		
10	QPSK	25	12	21.74	21.72	21.72	23	1
10	QPSK	25	25	21.72	21.79	21.70		
10	QPSK	50	0	21.78	21.79	21.75		
10	16QAM	1	0	21.92	22.06	21.91		
10	16QAM	1	25	22.04	22.00	22.21	23	1
10	16QAM	1	49	21.98	21.95	21.83		
10	16QAM	25	0	20.80	20.78	20.79		
10	16QAM	25	12	20.86	20.83	20.85	22	2
10	16QAM	25	25	20.82	20.79	20.80		
10	16QAM	50	0	20.79	20.80	20.81		
10	64QAM	1	0	20.96	20.91	20.93		
10	64QAM	1	25	20.92	20.94	20.88	22	2
10	64QAM	1	49	20.91	20.90	20.93		
10	64QAM	25	0	19.79	19.78	19.77		
10	64QAM	25	12	19.85	19.86	19.84	21	3
10	64QAM	25	25	19.79	19.83	19.76		
10	64QAM	50	0	19.79	19.79	19.81		
10	256QAM	1	0	17.85	17.94	17.92		
10	256QAM	1	25	17.93	18.01	17.96	19	5
10	256QAM	1	49	17.99	18.07	18.05		
10	256QAM	25	0	17.80	17.87	17.83		
10	256QAM	25	12	17.95	18.00	17.96	19	5
10	256QAM	25	25	17.88	17.95	17.88		
10	256QAM	50	0	17.95	17.99	17.97		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.62	22.67	22.59		
5	QPSK	1	12	22.58	22.65	22.53	24	0
5	QPSK	1	24	22.57	22.44	22.51		
5	QPSK	12	0	21.71	21.67	21.72		
5	QPSK	12	7	21.65	21.71	21.57	23	1
5	QPSK	12	13	21.62	21.75	21.56		
5	QPSK	25	0	21.76	21.77	21.64		
5	16QAM	1	0	21.78	22.05	21.80		
5	16QAM	1	12	21.94	21.98	22.13	23	1
5	16QAM	1	24	21.88	21.88	21.70		
5	16QAM	12	0	20.77	20.63	20.72		
5	16QAM	12	7	20.72	20.69	20.81	22	2
5	16QAM	12	13	20.72	20.75	20.73		
5	16QAM	25	0	20.67	20.68	20.67		
5	64QAM	1	0	20.86	20.78	20.78		
5	64QAM	1	12	20.79	20.80	20.81	22	2
5	64QAM	1	24	20.90	20.85	20.84		
5	64QAM	12	0	19.69	19.64	19.67		
5	64QAM	12	7	19.79	19.80	19.77	21	3
5	64QAM	12	13	19.74	19.77	19.63		
5	64QAM	25	0	19.78	19.72	19.69		
5	256QAM	1	0	17.75	17.87	17.82		
5	256QAM	1	12	17.88	17.92	17.90	19	5
5	256QAM	1	24	17.97	17.92	17.94		
5	256QAM	12	0	17.85	17.86	17.81		
5	256QAM	12	7	17.86	17.92	17.92	19	5
5	256QAM	12	13	17.87	17.94	17.77		
5	256QAM	25	0	17.89	17.84	17.84		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.68	22.60	22.68		
3	QPSK	1	8	22.61	22.69	22.63	24	0
3	QPSK	1	14	22.54	22.44	22.52		
3	QPSK	8	0	21.69	21.68	21.74		
3	QPSK	8	4	21.62	21.58	21.71	23	1
3	QPSK	8	7	21.68	21.74	21.56		
3	QPSK	15	0	21.69	21.72	21.73		
3	16QAM	1	0	21.79	21.91	21.84		
3	16QAM	1	8	21.92	21.97	22.07	23	1
3	16QAM	1	14	21.92	21.90	21.72		
3	16QAM	8	0	20.70	20.77	20.73		
3	16QAM	8	4	20.79	20.73	20.73	22	2
3	16QAM	8	7	20.75	20.75	20.70		
3	16QAM	15	0	20.65	20.72	20.70		
3	64QAM	1	0	20.92	20.79	20.88		
3	64QAM	1	8	20.83	20.91	20.85	22	2
3	64QAM	1	14	20.86	20.80	20.86		
3	64QAM	8	0	19.71	19.76	19.71		
3	64QAM	8	4	19.82	19.81	19.82	21	3
3	64QAM	8	7	19.74	19.81	19.65		
3	64QAM	15	0	19.75	19.69	19.70		
3	256QAM	1	0	17.81	17.81	17.87		
3	256QAM	1	8	17.88	17.94	17.87	19	5
3	256QAM	1	14	17.87	18.05	17.98		
3	256QAM	8	0	17.77	17.76	17.76		
3	256QAM	8	4	17.91	17.95	17.82	19	5
3	256QAM	8	7	17.85	17.92	17.83		
3	256QAM	15	0	17.83	17.84	17.95		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.61	22.62	22.65		
1.4	QPSK	1	3	22.55	22.72	22.57		
1.4	QPSK	1	5	22.54	22.47	22.50	24	0
1.4	QPSK	3	0	22.64	22.62	22.63		
1.4	QPSK	3	1	22.61	22.65	22.64		
1.4	QPSK	3	3	22.55	22.51	22.57		
1.4	QPSK	6	0	21.74	21.72	21.68	23	1
1.4	16QAM	1	0	21.68	21.65	21.68		
1.4	16QAM	1	3	21.70	21.78	21.58		
1.4	16QAM	1	5	21.75	21.66	21.74	23	1
1.4	16QAM	3	0	21.87	21.93	21.85		
1.4	16QAM	3	1	21.91	21.86	21.90		
1.4	16QAM	3	3	21.86	21.93	21.68		
1.4	16QAM	6	0	20.71	20.72	20.73	22	2
1.4	64QAM	1	0	20.71	20.81	20.83		
1.4	64QAM	1	3	20.70	20.67	20.75		
1.4	64QAM	1	5	20.67	20.70	20.67	22	2
1.4	64QAM	3	0	20.82	20.88	20.90		
1.4	64QAM	3	1	20.80	20.80	20.81		
1.4	64QAM	3	3	20.78	20.82	20.85		
1.4	64QAM	6	0	19.76	19.72	19.65	21	3
1.4	256QAM	1	0	17.73	17.80	17.89		
1.4	256QAM	1	3	17.92	17.90	17.95		
1.4	256QAM	1	5	17.92	18.03	17.97	19	5
1.4	256QAM	3	0	17.75	17.78	17.72		
1.4	256QAM	3	1	17.91	17.98	17.94		
1.4	256QAM	3	3	17.76	17.83	17.76		
1.4	256QAM	6	0	17.90	17.89	17.89	19	5

Band 5_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.60	22.64	22.59		
10	QPSK	1	25	22.56	22.59	22.56	24	0
10	QPSK	1	49	22.59	22.50	22.46		
10	QPSK	25	0	21.71	21.74	21.53		
10	QPSK	25	12	21.66	21.70	21.59	23	1
10	QPSK	25	25	21.63	21.64	21.60		
10	QPSK	50	0	21.64	21.68	21.64		
10	16QAM	1	0	21.89	21.89	21.89		
10	16QAM	1	25	21.92	21.94	21.78	23	1
10	16QAM	1	49	21.85	21.86	21.80		
10	16QAM	25	0	20.64	20.62	20.60		
10	16QAM	25	12	20.76	20.71	20.72	22	2
10	16QAM	25	25	20.69	20.65	20.66		
10	16QAM	50	0	20.66	20.66	20.64		
10	64QAM	1	0	20.89	20.89	20.87		
10	64QAM	1	25	20.91	20.82	20.85	22	2
10	64QAM	1	49	20.84	20.84	20.88		
10	64QAM	25	0	19.64	19.65	19.62		
10	64QAM	25	12	19.71	19.69	19.69	21	3
10	64QAM	25	25	19.62	19.64	19.63		
10	64QAM	50	0	19.65	19.65	19.64		
10	256QAM	1	0	17.80	17.85	17.80		
10	256QAM	1	25	17.97	18.03	18.00	19	5
10	256QAM	1	49	17.72	17.78	17.74		
10	256QAM	25	0	17.70	17.73	17.67		
10	256QAM	25	12	17.71	17.77	17.69	19	5
10	256QAM	25	25	17.78	17.81	17.76		
10	256QAM	50	0	17.69	17.73	17.65		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.55	22.53	22.44		
5	QPSK	1	12	22.43	22.58	22.52	24	0
5	QPSK	1	24	22.46	22.42	22.32		
5	QPSK	12	0	21.65	21.68	21.55		
5	QPSK	12	7	21.56	21.68	21.46	23	1
5	QPSK	12	13	21.52	21.50	21.55		
5	QPSK	25	0	21.63	21.64	21.53		
5	16QAM	1	0	21.74	21.78	21.82		
5	16QAM	1	12	21.86	21.80	21.71	23	1
5	16QAM	1	24	21.77	21.71	21.68		
5	16QAM	12	0	20.53	20.53	20.48		
5	16QAM	12	7	20.67	20.57	20.67	22	2
5	16QAM	12	13	20.63	20.53	20.52		
5	16QAM	25	0	20.55	20.61	20.62		
5	64QAM	1	0	20.84	20.85	20.84		
5	64QAM	1	12	20.88	20.69	20.76	22	2
5	64QAM	1	24	20.80	20.71	20.83		
5	64QAM	12	0	19.61	19.56	19.55		
5	64QAM	12	7	19.66	19.65	19.62	21	3
5	64QAM	12	13	19.59	19.57	19.58		
5	64QAM	25	0	19.54	19.54	19.56		
5	256QAM	1	0	17.76	17.71	17.72		
5	256QAM	1	12	17.92	17.89	17.87	19	5
5	256QAM	1	24	17.99	17.66	17.58		
5	256QAM	12	0	17.53	17.67	17.53		
5	256QAM	12	7	17.60	17.70	17.57	19	5
5	256QAM	12	13	17.66	17.70	17.72		
5	256QAM	25	0	17.59	17.61	17.57		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.56	22.50	22.48		
3	QPSK	1	8	22.41	22.58	22.51	24	0
3	QPSK	1	14	22.44	22.36	22.39		
3	QPSK	8	0	21.68	21.63	21.48		
3	QPSK	8	4	21.53	21.65	21.58	23	1
3	QPSK	8	7	21.54	21.49	21.50		
3	QPSK	15	0	21.51	21.60	21.56		
3	16QAM	1	0	21.74	21.80	21.86		
3	16QAM	1	8	21.88	21.82	21.70	23	1
3	16QAM	1	14	21.82	21.71	21.79		
3	16QAM	8	0	20.62	20.50	20.52		
3	16QAM	8	4	20.64	20.67	20.61	22	2
3	16QAM	8	7	20.57	20.54	20.60		
3	16QAM	15	0	20.58	20.57	20.61		
3	64QAM	1	0	20.76	20.87	20.86		
3	64QAM	1	8	20.81	20.73	20.83	22	2
3	64QAM	1	14	20.73	20.77	20.81		
3	64QAM	8	0	19.52	19.54	19.58		
3	64QAM	8	4	19.60	19.64	19.57	21	3
3	64QAM	8	7	19.47	19.61	19.62		
3	64QAM	15	0	19.60	19.64	19.60		
3	256QAM	1	0	17.70	17.77	17.73		
3	256QAM	1	8	17.91	17.94	17.95	19	5
3	256QAM	1	14	17.65	17.66	17.59		
3	256QAM	8	0	17.58	17.67	17.55		
3	256QAM	8	4	17.56	17.65	17.61	19	5
3	256QAM	8	7	17.63	17.71	17.68		
3	256QAM	15	0	17.60	17.65	17.63		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.48	22.61	22.50		
1.4	QPSK	1	3	22.51	22.55	22.45		
1.4	QPSK	1	5	22.56	22.45	22.42	24	0
1.4	QPSK	3	0	22.47	22.57	22.48		
1.4	QPSK	3	1	22.52	22.56	22.45		
1.4	QPSK	3	3	22.58	22.43	22.32		
1.4	QPSK	6	0	21.69	21.63	21.57	23	1
1.4	16QAM	1	0	21.52	21.63	21.54		
1.4	16QAM	1	3	21.56	21.51	21.47		
1.4	16QAM	1	5	21.52	21.54	21.52	23	1
1.4	16QAM	3	0	21.74	21.84	21.82		
1.4	16QAM	3	1	21.87	21.83	21.77		
1.4	16QAM	3	3	21.84	21.81	21.75		
1.4	16QAM	6	0	20.55	20.53	20.55	22	2
1.4	64QAM	1	0	20.63	20.56	20.58		
1.4	64QAM	1	3	20.60	20.50	20.54		
1.4	64QAM	1	5	20.51	20.56	20.57	22	2
1.4	64QAM	3	0	20.87	20.87	20.85		
1.4	64QAM	3	1	20.89	20.71	20.81		
1.4	64QAM	3	3	20.78	20.79	20.74		
1.4	64QAM	6	0	19.61	19.53	19.57	21	3
1.4	256QAM	1	0	17.67	17.74	17.71		
1.4	256QAM	1	3	17.95	17.91	17.90		
1.4	256QAM	1	5	17.65	17.64	17.59	19	5
1.4	256QAM	3	0	17.52	17.65	17.60		
1.4	256QAM	3	1	17.66	17.69	17.58		
1.4	256QAM	3	3	17.62	17.75	17.66		
1.4	256QAM	6	0	17.65	17.58	17.64	19	5

Band 7_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	21.25	21.31	21.22		
20	QPSK	1	49	21.17	21.27	21.07	22.3	0
20	QPSK	1	99	21.11	21.28	21.15		
20	QPSK	50	0	21.24	21.30	21.21		
20	QPSK	50	24	21.11	21.28	21.19	22.3	0
20	QPSK	50	50	21.21	21.29	21.14		
20	QPSK	100	0	21.11	21.25	21.16		
20	16QAM	1	0	21.12	21.26	21.19		
20	16QAM	1	49	21.20	21.17	21.07	22.3	0
20	16QAM	1	99	21.10	21.18	21.16		
20	16QAM	50	0	21.14	21.16	21.16		
20	16QAM	50	24	21.16	21.30	21.10	22	0.3
20	16QAM	50	50	21.17	21.29	21.10		
20	16QAM	100	0	21.10	21.22	21.08		
20	64QAM	1	0	21.20	21.30	21.13		
20	64QAM	1	49	21.23	21.21	21.19	22	0.3
20	64QAM	1	99	21.12	21.16	21.11		
20	64QAM	50	0	20.43	20.49	20.44		
20	64QAM	50	24	20.46	20.42	20.45	21	1.3
20	64QAM	50	50	20.42	20.41	20.51		
20	64QAM	100	0	20.44	20.40	20.42		
20	256QAM	1	0	18.34	18.25	18.33		
20	256QAM	1	49	18.51	18.43	18.48	19	3.3
20	256QAM	1	99	18.23	18.13	18.19		
20	256QAM	50	0	18.21	18.15	18.25		
20	256QAM	50	24	18.20	18.13	18.21	19	3.3
20	256QAM	50	50	18.13	18.07	18.14		
20	256QAM	100	0	18.20	18.11	18.17		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	21.11	21.25	21.08		
15	QPSK	1	37	21.02	21.22	21.01	22.3	0
15	QPSK	1	74	20.98	21.21	21.09		
15	QPSK	36	0	21.16	21.27	21.19		
15	QPSK	36	20	21.09	21.14	21.16	22.3	0
15	QPSK	36	39	21.08	21.21	21.02		
15	QPSK	75	0	21.04	21.20	21.03		
15	16QAM	1	0	21.06	21.16	21.05		
15	16QAM	1	37	21.15	21.12	20.92	22.3	0
15	16QAM	1	74	21.04	21.04	21.15		
15	16QAM	36	0	21.13	21.14	21.12		
15	16QAM	36	20	21.07	21.21	20.99	22	0.3
15	16QAM	36	39	21.06	21.27	20.97		
15	16QAM	75	0	21.07	21.08	20.96		
15	64QAM	1	0	21.12	21.20	21.09		
15	64QAM	1	37	21.22	21.16	21.11	22	0.3
15	64QAM	1	74	21.05	21.15	21.09		
15	64QAM	36	0	20.39	20.36	20.33		
15	64QAM	36	20	20.44	20.29	20.33	21	1.3
15	64QAM	36	39	20.35	20.35	20.35		
15	64QAM	75	0	20.42	20.31	20.21		
15	256QAM	1	0	18.20	18.23	18.24		
15	256QAM	1	37	18.39	18.38	18.35	19	3.3
15	256QAM	1	74	18.05	17.96	17.97		
15	256QAM	36	0	18.13	18.07	18.11		
15	256QAM	36	20	18.13	18.01	17.99	19	3.3
15	256QAM	36	39	18.05	18.02	17.96		
15	256QAM	75	0	18.16	17.95	17.98		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	21.22	21.19	21.18		
10	QPSK	1	25	21.03	21.25	21.01	22.3	0
10	QPSK	1	49	21.04	21.17	21.09		
10	QPSK	25	0	21.23	21.21	21.16		
10	QPSK	25	12	20.97	21.25	21.14	22.3	0
10	QPSK	25	25	21.07	21.28	21.01		
10	QPSK	50	0	21.03	21.17	21.13		
10	16QAM	1	0	21.10	21.24	21.05		
10	16QAM	1	25	21.12	21.16	21.05	22.3	0
10	16QAM	1	49	20.97	21.13	21.10		
10	16QAM	25	0	21.01	21.09	21.08		
10	16QAM	25	12	21.06	21.24	21.06	22	0.3
10	16QAM	25	25	21.11	21.22	20.98		
10	16QAM	50	0	21.04	21.19	21.04		
10	64QAM	1	0	21.14	21.17	21.01		
10	64QAM	1	25	21.08	21.17	21.13	22	0.3
10	64QAM	1	49	21.02	21.07	21.05		
10	64QAM	25	0	20.41	20.27	20.35		
10	64QAM	25	12	20.29	20.25	20.33	21	1.3
10	64QAM	25	25	20.30	20.28	20.33		
10	64QAM	50	0	20.41	20.22	20.32		
10	256QAM	1	0	18.17	18.14	18.14		
10	256QAM	1	25	18.34	18.31	18.34	19	3.3
10	256QAM	1	49	18.04	18.04	18.10		
10	256QAM	25	0	18.06	17.94	18.18		
10	256QAM	25	12	18.14	17.95	18.07	19	3.3
10	256QAM	25	25	17.99	18.03	18.12		
10	256QAM	50	0	18.05	18.01	18.15		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	21.18	21.27	21.13		
5	QPSK	1	12	21.13	21.12	21.02	22.3	0
5	QPSK	1	24	21.09	21.23	21.01		
5	QPSK	12	0	21.19	21.21	21.18		
5	QPSK	12	7	21.03	21.19	21.14	22.3	0
5	QPSK	12	13	21.14	21.28	21.09		
5	QPSK	25	0	20.96	21.11	21.10		
5	16QAM	1	0	21.04	21.12	21.12		
5	16QAM	1	12	21.10	21.02	20.97	22.3	0
5	16QAM	1	24	21.06	21.08	21.07		
5	16QAM	12	0	21.03	21.11	21.07		
5	16QAM	12	7	21.07	21.19	21.05	22	0.3
5	16QAM	12	13	21.16	21.24	20.98		
5	16QAM	25	0	21.07	21.15	20.93		
5	64QAM	1	0	21.14	21.15	21.05		
5	64QAM	1	12	21.08	21.07	21.07	22	0.3
5	64QAM	1	24	21.11	21.04	20.97		
5	64QAM	12	0	20.25	20.43	20.35		
5	64QAM	12	7	20.26	20.24	20.31	21	1.3
5	64QAM	12	13	20.27	20.26	20.41		
5	64QAM	25	0	20.27	20.25	20.31		
5	256QAM	1	0	18.13	18.11	18.31		
5	256QAM	1	12	18.35	18.24	18.39	19	3.3
5	256QAM	1	24	18.02	17.97	18.09		
5	256QAM	12	0	18.09	18.00	18.09		
5	256QAM	12	7	18.00	18.09	18.10	19	3.3
5	256QAM	12	13	18.01	17.97	17.92		
5	256QAM	25	0	18.12	18.05	18.14		

Band 7_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	20.84	20.95	20.88		
20	QPSK	1	49	20.71	20.93	20.80	21.8	0
20	QPSK	1	99	20.81	20.90	20.80		
20	QPSK	50	0	20.83	20.90	20.84		
20	QPSK	50	24	20.76	20.85	20.73	21.8	0
20	QPSK	50	50	20.76	20.80	20.78		
20	QPSK	100	0	20.79	20.87	20.78		
20	16QAM	1	0	20.83	20.85	20.80		
20	16QAM	1	49	20.80	20.85	20.77	21.8	0
20	16QAM	1	99	20.78	20.81	20.73		
20	16QAM	50	0	20.80	20.83

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	17.78	17.96	17.87		
20	QPSK	1	49	17.72	17.88	17.80	18.6	0
20	QPSK	1	99	17.71	17.83	17.80		
20	QPSK	50	0	17.85	17.86	17.84		
20	QPSK	50	24	17.84	17.71	17.83	18.6	0
20	QPSK	50	50	17.79	17.81	17.68		
20	QPSK	100	0	17.65	17.83	17.80		
20	16QAM	1	0	17.68	17.91	17.79		
20	16QAM	1	49	17.68	17.88	17.82	18.6	0
20	16QAM	1	99	17.78	17.82	17.73		
20	16QAM	50	0	17.74	17.85	17.79		
20	16QAM	50	24	17.86	17.79	17.70	18.6	0
20	16QAM	50	50	17.87	17.84	17.73		
20	16QAM	100	0	17.86	17.86	17.77		
20	64QAM	1	0	17.81	17.84	17.80		
20	64QAM	1	49	17.75	17.87	17.76	18.6	0
20	64QAM	1	99	17.65	17.86	17.88		
20	64QAM	50	0	17.80	17.71	17.81		
20	64QAM	50	24	17.76	17.82	17.71	18.6	0
20	64QAM	50	50	17.88	17.93	17.81		
20	64QAM	100	0	17.77	17.93	17.74		
20	256QAM	1	0	17.81	17.70	17.73		
20	256QAM	1	49	17.65	17.83	17.80	18.6	0
20	256QAM	1	99	17.80	17.95	17.90		
20	256QAM	50	0	17.75	17.79	17.73		
20	256QAM	50	24	17.81	17.90	17.86	18.6	0
20	256QAM	50	50	17.88	17.86	17.66		
20	256QAM	100	0	17.78	17.80	17.77		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	17.70	17.82	17.82		
15	QPSK	1	37	17.64	17.80	17.66	18.6	0
15	QPSK	1	74	17.61	17.73	17.74		
15	QPSK	36	0	17.82	17.77	17.81		
15	QPSK	36	20	17.62	17.65	17.75	18.6	0
15	QPSK	36	39	17.72	17.78	17.55		
15	QPSK	75	0	17.58	17.70	17.68		
15	16QAM	1	0	17.56	17.81	17.65		
15	16QAM	1	37	17.62	17.85	17.79	18.6	0
15	16QAM	1	74	17.71	17.80	17.61		
15	16QAM	36	0	17.59	17.83	17.65		
15	16QAM	36	20	17.71	17.75	17.69	18.6	0
15	16QAM	36	39	17.78	17.75	17.69		
15	16QAM	75	0	17.82	17.80	17.66		
15	64QAM	1	0	17.72	17.82	17.69		
15	64QAM	1	37	17.74	17.82	17.62	18.6	0
15	64QAM	1	74	17.66	17.74	17.73		
15	64QAM	36	0	17.74	17.64	17.75		
15	64QAM	36	20	17.70	17.71	17.68	18.6	0
15	64QAM	36	39	17.78	17.80	17.80		
15	64QAM	75	0	17.72	17.79	17.72		
15	256QAM	1	0	17.70	17.66	17.67		
15	256QAM	1	37	17.59	17.75	17.72	18.6	0
15	256QAM	1	74	17.75	17.83	17.89		
15	256QAM	36	0	17.86	17.68	17.66		
15	256QAM	36	20	17.72	17.76	17.74	18.6	0
15	256QAM	36	39	17.87	17.84	17.57		
15	256QAM	75	0	17.76	17.78	17.83		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	17.64	17.95	17.83		
10	QPSK	1	25	17.68	17.82	17.71	18.6	0
10	QPSK	1	49	17.67	17.78	17.79		
10	QPSK	25	0	17.72	17.78	17.79		
10	QPSK	25	12	17.56	17.67	17.70	18.6	0
10	QPSK	25	25	17.76	17.75	17.59		
10	QPSK	50	0	17.63	17.78	17.74		
10	16QAM	1	0	17.56	17.88	17.74		
10	16QAM	1	25	17.56	17.77	17.79	18.6	0
10	16QAM	1	49	17.69	17.80	17.71		
10	16QAM	25	0	17.64	17.71	17.73		
10	16QAM	25	12	17.64	17.73	17.59	18.6	0
10	16QAM	25	25	17.86	17.76	17.71		
10	16QAM	50	0	17.78	17.71	17.74		
10	64QAM	1	0	17.73	17.74	17.68		
10	64QAM	1	25	17.65	17.83	17.75	18.6	0
10	64QAM	1	49	17.63	17.71	17.86		
10	64QAM	25	0	17.65	17.65	17.67		
10	64QAM	25	12	17.73	17.73	17.58	18.6	0
10	64QAM	25	25	17.79	17.79	17.67		
10	64QAM	50	0	17.66	17.84	17.64		
10	256QAM	1	0	17.68	17.56	17.69		
10	256QAM	1	25	17.56	17.73	17.75	18.6	0
10	256QAM	1	49	17.65	17.88	17.78		
10	256QAM	25	0	17.67	17.76	17.63		
10	256QAM	25	12	17.75	17.88	17.84	18.6	0
10	256QAM	25	25	17.83	17.79	17.54		
10	256QAM	50	0	17.68	17.72	17.64		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	17.70	17.82	17.78		
5	QPSK	1	12	17.65	17.84	17.66	18.6	0
5	QPSK	1	24	17.59	17.68	17.70		
5	QPSK	12	0	17.72	17.86	17.78		
5	QPSK	12	7	17.52	17.70	17.75	18.6	0
5	QPSK	12	13	17.75	17.70	17.54		
5	QPSK	25	0	17.54	17.74	17.65		
5	16QAM	1	0	17.80	17.82	17.69		
5	16QAM	1	12	17.65	17.76	17.80	18.6	0
5	16QAM	1	24	17.65	17.79	17.58		
5	16QAM	12	0	17.70	17.70	17.66		
5	16QAM	12	7	17.85	17.77	17.65	18.6	0
5	16QAM	12	13	17.74	17.76	17.67		
5	16QAM	25	0	17.79	17.74	17.63		
5	64QAM	1	0	17.74	17.80	17.70		
5	64QAM	1	12	17.71	17.82	17.71	18.6	0
5	64QAM	1	24	17.54	17.78	17.81		
5	64QAM	12	0	17.72	17.70	17.70		
5	64QAM	12	7	17.75	17.80	17.61	18.6	0
5	64QAM	12	13	17.72	17.78	17.77		
5	64QAM	25	0	17.72	17.81	17.66		
5	256QAM	1	0	17.70	17.63	17.67		
5	256QAM	1	12	17.56	17.77	17.65	18.6	0
5	256QAM	1	24	17.70	17.83	17.87		
5	256QAM	12	0	17.60	17.70	17.61		
5	256QAM	12	7	17.66	17.77	17.77	18.6	0
5	256QAM	12	13	17.85	17.76	17.60		
5	256QAM	25	0	17.68	17.65	17.62		

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	18.13	18.21	18.10		
20	QPSK	1	49	18.09	18.20	17.99	19.5	0
20	QPSK	1	99	18.08	18.13	18.09		
20	QPSK	50	0	18.11	18.18	18.08		
20	QPSK	50	24	18.01	18.08	18.00	19.5	0
20	QPSK	50	50	18.10	18.15	18.06		
20	QPSK	100	0	18.12	18.13	17.95		
20	16QAM	1	0	18.01	18.14	18.08		
20	16QAM	1	49	18.08	18.11	18.09	19.5	0
20	16QAM	1	99	18.05	18.06	18.03		
20	16QAM	50	0	18.05	18.16	18.02		
20	16QAM	50	24	17.98	18.18	17.99	19.5	0
20	16QAM	50	50	18.01	18.13	18.00		
20	16QAM	100	0	18.04	18.18	18.06		
20	64QAM	1	0	18.04	18.13	17.98		
20	64QAM	1	49	18.10	18.17	18.02	19.5	0
20	64QAM	1	99	18.00	18.12	17.97		
20	64QAM	50	0	18.05	18.09	18.05		
20	64QAM	50	24	18.02	18.10	17.96	19.5	0
20	64QAM	50	50	18.06	18.20	17.95		
20	64QAM	100	0	18.07	18.15	17.95		
20	256QAM	1	0	18.01	18.18	18.09		
20	256QAM	1	49	18.09	18.11	17.98	19	0.5
20	256QAM	1	99	18.09	18.18	18.07		
20	256QAM	50	0	18.12	18.11	17.99		
20	256QAM	50	24	18.05	18.11	18.01	19	0.5
20	256QAM	50	50	18.10	18.17	18.04		
20	256QAM	100	0	17.98	18.16	17.99		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	18.04	18.09	18.05		
15	QPSK	1	37	18.03	18.19	17.88	19.5	0
15	QPSK	1	74	18.01	18.07	18.00		
15	QPSK	36	0	18.07	18.05	17.98		
15	QPSK	36	20	17.98	18.02	17.97	19.5	0
15	QPSK	36	39	17.96	18.14	18.02		
15	QPSK	75	0	17.99	17.99	17.89		
15	16QAM	1	0	18.00	18.00	18.05		
15	16QAM	1	37	17.99	17.96	18.00	19.5	0
15	16QAM	1	74	17.93	17.92	18.00		
15	16QAM	36	0	18.00	18.15	18.01		
15	16QAM	36	20	17.96	18.05	17.90	19.5	0
15	16QAM	36	39	17.93	18.03	17.96		
15	16QAM	75	0	17.94	18.06	17.96		
15	64QAM	1	0	18.00	18.01	17.94		
15	64QAM	1	37	18.01	18.11	17.95	19.5	0
15	64QAM	1	74	17.98	18.01	17.96		
15	64QAM	36	0	17.91	18.06	17.99		
15	64QAM	36	20	17.87	17.99	17.86	19.5	0
15	64QAM	36	39	17.91	18.12	17.84		
15	64QAM	75	0	17.93	18.10	17.89		
15	256QAM	1	0	17.86	18.08	18.01		
15	256QAM	1	37	18.02	18.06	17.93	19	0.5
15	256QAM	1	74	17.94	18.10	17.93		
15	256QAM	36	0	18.02	17.97	17.88		
15	256QAM	36	20	17.90	18.05	17.97	19	0.5
15	256QAM	36	39	18.03	18.02	17.98		
15	256QAM	75	0	17.90	18.09	17.93		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	18.11	18.09	17.97		
10	QPSK	1	25	17.98	18.14	17.88	19.5	0
10	QPSK	1	49	18.01	18.05	17.98		
10	QPSK	25	0	18.05	18.17	18.03		
10	QPSK	25	12	17.96	18.02	17.89	19.5	0
10	QPSK	25	25	18.08	18.00	18.00		
10	QPSK	50	0	18.04	18.08	17.93		
10	16QAM	1	0	17.87	18.04	17.95		
10	16QAM	1	25	17.99	18.01	18.04	19.5	0
10	16QAM	1	49	17.98	17.95	17.88		
10	16QAM	25	0	17.93	18.09	17.95		
10	16QAM	25	12	17.91	18.03	17.97	19.5	0
10	16QAM	25	25	17.91	18.10	17.91		
10	16QAM	50	0	17.98	18.11	17.91		
10	64QAM	1	0	18.00	18.12	17.88		
10	64QAM	1	25	17.95	18.13	17.94	19.5	0
10	64QAM	1	49	17.96	18.10	17.93		
10	64QAM	25	0	17.91	18.03	17.94		
10	64QAM	25	12	17.92	18.00	17.91	19.5	0
10	64QAM	25	25	18.02	18.09	17.84		
10	64QAM	50	0	17.94	18.06	17.87		
10	256QAM	1	0	17.86	18.07	18.05		
10	256QAM	1	25	18.07	18.10	17.89	19	0.5
10	256QAM	1	49	18.00	18.16	17.99		
10	256QAM	25	0	18.07	18.00	17.85		
10	256QAM	25	12	17.93	18.10	17.94	19	0.5
10	256QAM	25	25	17.97	18.05	17.91		
10	256QAM	50	0	18.02	18.09	17.84		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	17.99	18.07	18.04		
5	QPSK	1	12	18.04	18.16	17.87	19.5	0
5	QPSK	1	24	17.93	18.05	18.02		
5	QPSK	12	0	18.04	18.11	17.98		
5	QPSK	12	7	17.96	18.07	17.93	19.5	0
5	QPSK	12	13	18.04	18.12	17.94		
5	QPSK	25	0	18.11	18.01	17.87		
5	16QAM	1	0	17.91	18.10	17.97		
5	16QAM	1	12	18.01	18.02	18.04	19.5	0
5	16QAM	1	24	17.95	17.93	17.93		
5	16QAM	12	0	18.03	18.14	18.01		
5	16QAM	12	7	17.86	18.07	17.96	19.5	0
5	16QAM	12	13	17.91	18.10	17.89		
5	16QAM	25	0	17.89	18.05	18.00		
5	64QAM	1	0	17.97	18.07	17.91		
5	64QAM	1	12	18.02	18.08	17.94	19.5	0
5	64QAM	1	24	17.86	18.01	17.86		
5	64QAM	12	0	17.92	17.98	17.91		
5	64QAM	12	7	17.92	18.08	17.81	19.5	0
5	64QAM	12	13	17.91	18.11	17.83		
5	64QAM	25	0	17.96	18.11	17.91		
5	256QAM	1	0	17.99	18.13	18.01		
5	256QAM	1	12	17.97	18.05	17.93	19	0.5
5	256QAM	1	24	18.05	18.10	17.92		
5	256QAM	12	0	18.05	18.05	17.88		
5	256QAM	12	7	18.01	18.02	17.90	19	0.5
5	256QAM	12	13	17.97	18.10	18.00		
5	256QAM	25	0	17.84	18.02	17.94		

Band 12_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.98	23.05	22.96		
10	QPSK	1	25	22.90	23.00	22.90	24	0
10	QPSK	1	49	22.92	23.04	22.94		
10	QPSK	25	0	22.12	22.15	22.09		
10	QPSK	25	12	22.07	22.09	22.03	23	1
10	QPSK	25	25	22.07	22.10	22.02		
10	QPSK	50	0	22.10	22.11	22.01		
10	16QAM	1	0	22.17	22.25	22.23		
10	16QAM	1	25	22.45	22.33	22.32	23	1
10	16QAM	1	49	22.34	22.44	22.37		
10	16QAM	25	0	21.10	21.06	21.02		
10	16QAM	25	12	21.18	21.12	21.14	22	2
10	16QAM	25	25	21.23	21.19	21.16		
10	16QAM	50	0	21.16	21.06	21.04		
10	64QAM	1	0	21.14	21.25	21.22		
10	64QAM	1	25	21.27	21.18	21.17	22	2
10	64QAM	1	49	21.18	21.17	21.12		
10	64QAM	25	0	20.10	20.06	20.07		
10	64QAM	25	12	20.24	20.13	20.08	21	3
10	64QAM	25	25	20.24	20.18	20.13		
10	64QAM	50	0	20.16	20.11	20.03		
10	256QAM	1	0	18.08	18.17	18.11		
10	256QAM	1	25	18.24	18.29	18.23	19	5
10	256QAM	1	49	18.15	18.21	18.13		
10	256QAM	25	0	18.13	18.22	18.15		
10	256QAM	25	12	18.12	18.18	18.12	19	5
10	256QAM	25	25	18.18	18.23	18.13		
10	256QAM	50	0	18.04	18.14	18.06		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	22.96	22.97	22.85		
5	QPSK	1	12	22.76	22.96	22.85	24	0
5	QPSK	1	24	22.84	22.93	22.91		
5	QPSK	12	0	22.10	22.08	22.01		
5	QPSK	12	7	21.95	21.97	22.02	23	1
5	QPSK	12	13	21.94	21.97	22.00		
5	QPSK	25	0	22.05	21.97	21.95		
5	16QAM	1	0	22.14	22.10	22.17		
5	16QAM	1	12	22.40	22.22	22.22	23	1
5	16QAM	1	24	22.32	22.37	22.36		
5	16QAM	12	0	21.02	21.03	20.95		
5	16QAM	12	7	21.03	21.11	21.01	22	2
5	16QAM	12	13	21.09	21.09	21.10		
5	16QAM	25	0	21.13	20.92	20.99		
5	64QAM	1	0	21.05	21.16	21.12		
5	64QAM	1	12	21.15	21.13	21.08	22	2
5	64QAM	1	24	21.17	21.15	21.07		
5	64QAM	12	0	19.97	20.03	20.05		
5	64QAM	12	7	20.21	20.07	19.97	21	3
5	64QAM	12	13	20.21	20.15	20.04		
5	64QAM	25	0	20.09	20.06	19.91		
5	256QAM	1	0	18.07	18.11	18.09		
5	256QAM	1	12	18.17	18.23	18.12	19	5
5	256QAM	1	24	18.13	18.17	18.05		
5	256QAM	12	0	17.98	18.12	18.08		
5	256QAM	12	7	17.98	18.14	18.04	19	5
5	256QAM	12	13	18.11	18.21	18.12		
5	256QAM	25	0	17.95	18.04	18.04		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	22.89	22.95	22.84		
3	QPSK	1	8	22.89	22.91	22.85	24	0
3	QPSK	1	14	22.82	22.95	22.80		
3	QPSK	8	0	22.01	22.02	22.00		
3	QPSK	8	4	21.99	21.93	21.96	23	1
3	QPSK	8	7	21.93	22.08	21.92		
3	QPSK	15	0	21.98	21.96	21.95		
3	16QAM	1	0	22.12	22.10	22.13		
3	16QAM	1	8	22.44	22.28	22.24	23	1
3	16QAM	1	14	22.20	22.39	22.34		
3	16QAM	8	0	21.09	20.96	21.01		
3	16QAM	8	4	21.15	21.03	21.12	22	2
3	16QAM	8	7	21.16	21.18	21.03		
3	16QAM	15	0	21.05	20.94	20.95		
3	64QAM	1	0	21.10	21.13	21.20		
3	64QAM	1	8	21.25	21.10	21.05	22	2
3	64QAM	1	14	21.17	21.11	21.05		
3	64QAM	8	0	20.04	19.93	20.04		
3	64QAM	8	4	20.11	20.03	20.06	21	3
3	64QAM	8	7	20.11	20.06	20.08		
3	64QAM	15	0	20.05	20.00	19.96		
3	256QAM	1	0	18.07	18.03	18.00		
3	256QAM	1	8	18.21	18.16	18.10	19	5
3	256QAM	1	14	18.04	18.17	18.12		
3	256QAM	8	0	18.08	18.13	18.10		
3	256QAM	8	4	17.98	18.08	18.11	19	5
3	256QAM	8	7	18.16	18.19	18.05		
3	256QAM	15	0	17.99	18.10	17.99		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	22.95	23.00	22.83		
1.4	QPSK	1	3	22.78	22.95	22.78		
1.4	QPSK	1	5	22.88	22.94	22.90	24	0
1.4	QPSK	3	0	22.87	22.97	22.86		
1.4	QPSK	3	1	22.82	22.96	22.79		
1.4	QPSK	3	3	22.83	22.97	22.80		
1.4	QPSK	6	0	21.99	22.09	22.03	23	1
1.4	16QAM	1	0	21.94	21.92	22.00		
1.4	16QAM	1	3	22.04	22.01	22.01		
1.4	16QAM	1	5	22.05	22.00	21.94	23	1
1.4	16QAM	3	0	22.03	22.13	22.11		
1.4	16QAM	3	1	22.13	22.12	22.10		
1.4	16QAM	3	3	22.18	22.15	22.08		
1.4	16QAM	6	0	21.06	21.05	20.90	22	2
1.4	64QAM	1	0	21.16	21.03	21.11		
1.4	64QAM	1	3	21.21	21.10	21.14	22	2
1.4	64QAM	1	5	21.01	20.95	20.97		
1.4	64QAM	3	0	21.08	21.14	21.13		
1.4	64QAM	3	1	21.18	21.04	21.10		
1.4	64QAM	3	3	21.21	21.12	21.11		
1.4	64QAM	6	0	20.06	19.91	19.96	21	3
1.4	256QAM	1	0	18.00	18.13	18.05		
1.4	256QAM	1	3	18.18	18.17	18.08		
1.4	256QAM	1	5	18.02	18.16	18.01	19	5
1.4	256QAM	3	0	18.00	18.08	18.11		
1.4	256QAM	3	1	18.11	18.05	18.03		
1.4	256QAM	3	3	18.15	18.20	18.06		
1.4	256QAM	6	0	17.99	17.99	18.02	19	5

Band 12_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.84	22.85	22.80		
10	QPSK	1	25	22.79	22.83	22.77	24	0
10	QPSK	1	49	22.83	22.81	22.78		
10	QPSK	25	0	21.98	22.00	21.95		
10	QPSK	25	12	21.88	21.90	21.93	23	1
10	QPSK	25	25	21.94	21.96	21.91		
10	QPSK	50	0	21.92	21.97	21.83		
10	16QAM	1	0	22.04	22.09	22.07		
10	16QAM	1	25	22.17	22.05	22.05	23	1
10	16QAM	1	49	22.19	22.19	22.01		
10	16QAM	25	0	20.88	20.87

Band 13_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.75			
10	QPSK	1	25		22.67		24	0
10	QPSK	1	49		22.65			
10	QPSK	25	0		21.80			
10	QPSK	25	12		21.71		23	1
10	QPSK	25	25		21.78			
10	QPSK	50	0		21.72			
10	16QAM	1	0		21.82			
10	16QAM	1	25		22.04		23	1
10	16QAM	1	49		21.99			
10	16QAM	25	0		20.83			
10	16QAM	25	12		20.75		22	2
10	16QAM	25	25		20.81			
10	16QAM	50	0		20.74			
10	64QAM	1	0		20.89			
10	64QAM	1	25		20.94		22	2
10	64QAM	1	49		20.81			
10	64QAM	25	0		19.79			
10	64QAM	25	12		19.77		21	3
10	64QAM	25	25		19.75			
10	64QAM	50	0		19.76			
10	256QAM	1	0		17.89			
10	256QAM	1	25		17.96		19	5
10	256QAM	1	49		17.75			
10	256QAM	25	0		17.87			
10	256QAM	25	12		17.80		19	5
10	256QAM	25	25		17.82			
10	256QAM	50	0		17.87			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.69	22.62	22.66		
5	QPSK	1	12	22.65	22.59	22.66	24	0
5	QPSK	1	24	22.59	22.52	22.61		
5	QPSK	12	0	21.68	21.76	21.75		
5	QPSK	12	7	21.58	21.60	21.62	23	1
5	QPSK	12	13	21.65	21.67	21.63		
5	QPSK	25	0	21.68	21.64	21.59		
5	16QAM	1	0	21.78	21.73	21.70		
5	16QAM	1	12	21.91	22.00	21.93	23	1
5	16QAM	1	24	21.91	21.98	21.95		
5	16QAM	12	0	20.82	20.81	20.75		
5	16QAM	12	7	20.67	20.62	20.65	22	2
5	16QAM	12	13	20.73	20.72	20.77		
5	16QAM	25	0	20.73	20.62	20.60		
5	64QAM	1	0	20.78	20.79	20.84		
5	64QAM	1	12	20.82	20.92	20.93	22	2
5	64QAM	1	24	20.74	20.75	20.72		
5	64QAM	12	0	19.71	19.67	19.65		
5	64QAM	12	7	19.66	19.70	19.73	21	3
5	64QAM	12	13	19.65	19.66	19.61		
5	64QAM	25	0	19.74	19.69	19.70		
5	256QAM	1	0	17.74	17.88	17.84		
5	256QAM	1	12	17.84	17.84	17.87	19	5
5	256QAM	1	24	17.74	17.61	17.74		
5	256QAM	12	0	17.79	17.82	17.82		
5	256QAM	12	7	17.65	17.70	17.70	19	5
5	256QAM	12	13	17.67	17.79	17.71		
5	256QAM	25	0	17.78	17.74	17.72		

Band 13_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.45			
10	QPSK	1	25		22.40		24	0
10	QPSK	1	49		22.35			
10	QPSK	25	0		21.60			
10	QPSK	25	12		21.53		23	1
10	QPSK	25	25		21.57			
10	QPSK	50	0		21.56			
10	16QAM	1	0		21.57			
10	16QAM	1	25		21.90		23	1
10	16QAM	1	49		21.84			
10	16QAM	25	0		20.60			
10	16QAM	25	12		20.60		22	2
10	16QAM	25	25		20.60			
10	16QAM	50	0		20.58			
10	64QAM	1	0		20.58			
10	64QAM	1	25		20.71		22	2
10	64QAM	1	49		20.75			
10	64QAM	25	0		19.60			
10	64QAM	25	12		19.66		21	3
10	64QAM	25	25		19.59			
10	64QAM	50	0		19.53			
10	256QAM	1	0		17.57			
10	256QAM	1	25		17.81		19	5
10	256QAM	1	49		17.73			
10	256QAM	25	0		17.69			
10	256QAM	25	12		17.62		19	5
10	256QAM	25	25		17.68			
10	256QAM	50	0		17.59			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.32	22.39	22.41		
5	QPSK	1	12	22.30	22.34	22.25	24	0
5	QPSK	1	24	22.33	22.31	22.26		
5	QPSK	12	0	21.58	21.49	21.56		
5	QPSK	12	7	21.51	21.45	21.48	23	1
5	QPSK	12	13	21.46	21.47	21.42		
5	QPSK	25	0	21.45	21.44	21.46		
5	16QAM	1	0	21.48	21.50	21.49		
5	16QAM	1	12	21.77	21.88	21.80	23	1
5	16QAM	1	24	21.75	21.69	21.81		
5	16QAM	12	0	20.54	20.58	20.55		
5	16QAM	12	7	20.56	20.51	20.46	22	2
5	16QAM	12	13	20.47	20.47	20.56		
5	16QAM	25	0	20.47	20.50	20.53		
5	64QAM	1	0	20.44	20.51	20.48		
5	64QAM	1	12	20.57	20.61	20.56	22	2
5	64QAM	1	24	20.65	20.74	20.63		
5	64QAM	12	0	19.53	19.54	19.58		
5	64QAM	12	7	19.65	19.54	19.52	21	3
5	64QAM	12	13	19.57	19.54	19.51		
5	64QAM	25	0	19.43	19.49	19.49		
5	256QAM	1	0	17.37	17.47	17.47		
5	256QAM	1	12	17.61	17.73	17.70	19	5
5	256QAM	1	24	17.52	17.66	17.61		
5	256QAM	12	0	17.45	17.58	17.60		
5	256QAM	12	7	17.41	17.53	17.56	19	5
5	256QAM	12	13	17.49	17.54	17.65		
5	256QAM	25	0	17.38	17.44	17.47		

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		22.80			
10	QPSK	1	25		22.76		24	0
10	QPSK	1	49		22.72			
10	QPSK	25	0		21.85			
10	QPSK	25	12		21.77		23	1
10	QPSK	25	25		21.82			
10	QPSK	50	0		21.72			
10	16QAM	1	0		21.92			
10	16QAM	1	25		22.07		23	1
10	16QAM	1	49		22.11			
10	16QAM	25	0		20.79			
10	16QAM	25	12		20.80		22	2
10	16QAM	25	25		20.99			
10	16QAM	50	0		20.78			
10	64QAM	1	0		21.04			
10	64QAM	1	25		21.04		22	2
10	64QAM	1	49		20.87			
10	64QAM	25	0		19.81			
10	64QAM	25	12		19.87		21	3
10	64QAM	25	25		19.88			
10	64QAM	50	0		19.77			
10	256QAM	1	0		18.10			
10	256QAM	1	25		18.09		19	5
10	256QAM	1	49		17.98			
10	256QAM	25	0		18.00			
10	256QAM	25	12		17.94		19	5
10	256QAM	25	25		17.98			
10	256QAM	50	0		17.86			
Channel				23305	23330	23355	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	0	22.77	22.68	22.71		
5	QPSK	1	12	22.61	22.62	22.66	24	0
5	QPSK	1	24	22.65	22.65	22.66		
5	QPSK	12	0	21.76	21.77	21.70		
5	QPSK	12	7	21.67	21.70	21.63	23	1
5	QPSK	12	13	21.69	21.78	21.73		
5	QPSK	25	0	21.69	21.57	21.59		
5	16QAM	1	0	21.85	21.85	21.88		
5	16QAM	1	12	21.92	21.92	21.93	23	1
5	16QAM	1	24	22.02	21.97	22.08		
5	16QAM	12	0	20.76	20.70	20.73		
5	16QAM	12	7	20.68	20.75	20.66	22	2
5	16QAM	12	13	20.80	20.76	20.75		
5	16QAM	25	0	20.69	20.64	20.69		
5	64QAM	1	0	21.00	20.97	20.94		
5	64QAM	1	12	21.02	20.96	20.92	22	2
5	64QAM	1	24	20.77	20.72	20.75		
5	64QAM	12	0	19.68	19.68	19.69		
5	64QAM	12	7	19.74	19.82	19.73	21	3
5	64QAM	12	13	19.73	19.85	19.77		
5	64QAM	25	0	19.72	19.74	19.72		
5	256QAM	1	0	18.07	17.97	18.01		
5	256QAM	1	12	18.07	17.96	17.94	19	5
5	256QAM	1	24	17.88	17.86	17.84		
5	256QAM	12	0	17.87	17.98	17.85		
5	256QAM	12	7	17.83	17.87	17.84	19	5
5	256QAM	12	13	17.91	17.96	17.89		
5	256QAM	25	0	17.82	17.71	17.84		

Band 14_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23330			
Frequency (MHz)					793			
10	QPSK	1	0		22.49			
10	QPSK	1	25		22.43		24	0
10	QPSK	1	49		22.30			
10	QPSK	25	0		21.50			
10	QPSK	25	12		21.42		23	1
10	QPSK	25	25		21.47			
10	QPSK	50	0		21.37			
10	16QAM	1	0		21.73			
10	16QAM	1	25		21.70		23	1
10	16QAM	1	49		21.68			
10	16QAM	25	0		20.42			
10	16QAM	25	12		20.44		22	2
10	16QAM	25	25		20.51			
10	16QAM	50	0		20.43			
10	64QAM	1	0		20.59			
10	64QAM	1	25		20.74		22	2
10	64QAM	1	49		20.68			
10	64QAM	25	0		19.43			
10	64QAM	25	12		19.45		21	3
10	64QAM	25	25		19.50			
10	64QAM	50	0		19.39			
10	256QAM	1	0		18.11			
10	256QAM	1	25		17.90		19	5
10	256QAM	1	49		17.91			
10	256QAM	25	0		17.78			
10	256QAM	25	12		17.78		19	5
10	256QAM	25	25		17.81			
10	256QAM	50	0		17.68			
Channel				23305	23330	23355	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	0	22.36	22.46	22.37		
5	QPSK	1	12	22.29	22.40	22.42	24	0
5	QPSK	1	24	22.19	22.23	22.28		
5	QPSK	12	0	21.38	21.41	21.37		
5	QPSK	12	7	21.28	21.30	21.27	23	1
5	QPSK	12	13	21.46	21.38	21.36		
5	QPSK	25	0	21.32	21.30	21.34		
5	16QAM	1	0	21.58	21.61	21.64		
5	16QAM	1	12	21.62	21.61	21.60	23	1
5	16QAM	1	24	21.56	21.57	21.65		
5	16QAM	12	0	20.39	20.40	20.29		
5	16QAM	12	7	20.30	20.38	20.40	22	2
5	16QAM	12	13	20.44	20.43	20.37		
5	16QAM	25	0	20.29	20.41	20.35		
5	64QAM	1	0	20.45	20.50	20.46		
5	64QAM	1	12	20.59	20.65	20.63	22	2
5	64QAM	1	24	20.60	20.61	20.66		
5	64QAM	12	0	19.37	19.42	19.30		
5	64QAM	12	7	19.39	19.35	19.44	21	3
5	64QAM	12	13	19.39	19.49	19.46		
5	64QAM	25	0	19.27	19.25	19.37		
5	256QAM	1	0	17.90	17.98	17.93		
5	256QAM	1	12	17.73	17.77	17.70	19	5
5	256QAM	1	24	17.72	17.84	17.70		
5	256QAM	12	0	17.54	17.69	17.55		
5	256QAM	12	7	17.61	17.70	17.57	19	5
5	256QAM	12	13	17.60	17.71	17.62		
5	256QAM	25	0	17.44	17.57	17.48		

Band 17_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.80	22.86	22.85	24	0
10	QPSK	1	25	22.79	22.84	22.80		
10	QPSK	1	49	22.77	22.81	22.80		
10	QPSK	25	0	21.97	21.99	21.96	23	1
10	QPSK	25	12	21.93	21.95	21.95		
10	QPSK	25	25	21.95	21.98	21.90		
10	QPSK	50	0	21.95	21.98	21.88		
10	16QAM	1	0	22.09	22.11	22.12	23	1
10	16QAM	1	25	22.00	22.07	22.17		
10	16QAM	1	49	22.28	22.14	22.18		
10	16QAM	25	0	20.90	20.93	20.93	22	2
10	16QAM	25	12	21.08	20.94	20.98		
10	16QAM	25	25	21.04	21.01	21.01		
10	16QAM	50	0	20.98	20.91	20.93		
10	64QAM	1	0	21.09	21.03	21.10	22	2
10	64QAM	1	25	21.25	20.95	21.15		
10	64QAM	1	49	21.11	20.97	21.09		
10	64QAM	25	0	19.93	19.89	19.91	21	3
10	64QAM	25	12	20.06	19.96	19.98		
10	64QAM	25	25	20.05	20.06	20.03		
10	64QAM	50	0	19.98	19.94	19.93		
10	256QAM	1	0	18.06	18.09	18.08	19	5
10	256QAM	1	25	18.13	18.19	18.17		
10	256QAM	1	49	18.08	18.15	18.15		
10	256QAM	25	0	17.94	18.00	17.98	19	5
10	256QAM	25	12	18.00	18.04	18.02		
10	256QAM	25	25	18.02	18.09	18.08		
10	256QAM	50	0	17.93	17.99	17.98		
Channel				23725	23730	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.70	22.76	22.71	24	0
5	QPSK	1	12	22.68	22.73	22.78		
5	QPSK	1	24	22.69	22.79	22.77		
5	QPSK	12	0	21.88	21.98	21.89	23	1
5	QPSK	12	7	21.79	21.85	21.86		
5	QPSK	12	13	21.91	21.95	21.86		
5	QPSK	25	0	21.93	21.97	21.87		
5	16QAM	1	0	22.02	21.98	22.08	23	1
5	16QAM	1	12	21.87	22.02	22.13		
5	16QAM	1	24	22.26	22.06	22.06		
5	16QAM	12	0	20.75	20.80	20.83	22	2
5	16QAM	12	7	21.07	20.88	20.92		
5	16QAM	12	13	21.03	20.91	20.86		
5	16QAM	25	0	20.97	20.89	20.83		
5	64QAM	1	0	21.03	20.93	21.01	22	2
5	64QAM	1	12	21.23	20.87	21.05		
5	64QAM	1	24	21.01	20.92	20.99		
5	64QAM	12	0	19.82	19.78	19.77	21	3
5	64QAM	12	7	19.99	19.94	19.91		
5	64QAM	12	13	19.95	20.05	19.97		
5	64QAM	25	0	19.90	19.89	19.84		
5	256QAM	1	0	17.96	17.95	17.95	19	5
5	256QAM	1	12	18.08	18.14	18.16		
5	256QAM	1	24	18.01	18.07	18.07		
5	256QAM	12	0	17.82	17.94	17.97	19	5
5	256QAM	12	7	17.94	17.96	18.01		
5	256QAM	12	13	17.99	18.04	18.04		
5	256QAM	25	0	17.83	17.95	17.87		

Band 17_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.59	22.66	22.63	24	0
10	QPSK	1	25	22.55	22.61	22.60		
10	QPSK	1	49	22.52	22.62	22.61		
10	QPSK	25	0	21.72	21.77	21.75	23	1
10	QPSK	25	12	21.70	21.72	21.73		
10	QPSK	25	25	21.67	21.75	21.69		
10	QPSK	50	0	21.70	21.75	21.66		
10	16QAM	1	0	21.97	21.73	21.88	23	1
10	16QAM	1	25	22.03	21.93	21.82		
10	16QAM	1	49	21.96	21.97	21.82		
10	16QAM	25	0	20.68	20.68	20.73	22	2
10	16QAM	25	12	20.84	20.73	20.76		
10	16QAM	25	25	20.84	20.83	20.84		
10	16QAM	50	0	20.81	20.68	20.71		
10	64QAM	1	0	20.79	20.68	20.74	22	2
10	64QAM	1	25	20.99	20.90	20.90		
10	64QAM	1	49	20.79	20.74	20.87		
10	64QAM	25	0	19.70	19.68	19.70	21	3
10	64QAM	25	12	19.79	19.77	19.75		
10	64QAM	25	25	19.83	19.81	19.79		
10	64QAM	50	0	19.78	19.74	19.71		
10	256QAM	1	0	17.85	17.95	17.94	19	5
10	256QAM	1	25	17.76	17.85	17.82		
10	256QAM	1	49	17.82	17.87	17.83		
10	256QAM	25	0	17.68	17.76	17.74	19	5
10	256QAM	25	12	17.85	17.91	17.88		
10	256QAM	25	25	17.78	17.88	17.84		
10	256QAM	50	0	17.73	17.80	17.74		
Channel				23725	23730	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.49	22.57	22.51	24	0
5	QPSK	1	12	22.40	22.51	22.59		
5	QPSK	1	24	22.49	22.48	22.46		
5	QPSK	12	0	21.64	21.63	21.62	23	1
5	QPSK	12	7	21.67	21.59	21.58		
5	QPSK	12	13	21.66	21.74	21.62		
5	QPSK	25	0	21.65	21.69	21.62		
5	16QAM	1	0	21.84	21.71	21.76	23	1
5	16QAM	1	12	22.02	21.82	21.68		
5	16QAM	1	24	21.93	21.84	21.77		
5	16QAM	12	0	20.53	20.58	20.60	22	2
5	16QAM	12	7	20.83	20.64	20.69		
5	16QAM	12	13	20.81	20.75	20.83		
5	16QAM	25	0	20.68	20.67	20.68		
5	64QAM	1	0	20.67	20.66	20.65	22	2
5	64QAM	1	12	20.90	20.87	20.78		
5	64QAM	1	24	20.68	20.62	20.76		
5	64QAM	12	0	19.69	19.65	19.57	21	3
5	64QAM	12	7	19.70	19.72	19.64		
5	64QAM	12	13	19.76	19.72	19.75		
5	64QAM	25	0	19.72	19.62	19.58		
5	256QAM	1	0	17.75	17.90	17.81	19	5
5	256QAM	1	12	17.61	17.75	17.75		
5	256QAM	1	24	17.72	17.77	17.78		
5	256QAM	12	0	17.61	17.67	17.63	19	5
5	256QAM	12	7	17.77	17.76	17.79		
5	256QAM	12	13	17.66	17.83	17.75		
5	256QAM	25	0	17.64	17.65	17.59		

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	23.75	23.77	23.85	24	0
20	QPSK	1	49	23.74	23.73	23.80		
20	QPSK	1	99	23.70	23.64	23.76		
20	QPSK	50	0	22.63	22.60	22.73	23	1
20	QPSK	50	24	22.62	22.65	22.70		
20	QPSK	50	50	22.57	22.60	22.68		
20	QPSK	100	0	22.56	22.56	22.67		
20	16QAM	1	0	22.97	22.91	22.98	23	1
20	16QAM	1	49	22.88	22.79	22.92		
20	16QAM	1	99	22.89	22.82	22.95		
20	16QAM	50	0	21.72	21.74	21.76	22	2
20	16QAM	50	24	21.61	21.58	21.73		
20	16QAM	50	50	21.76	21.72	21.81		
20	16QAM	100	0	21.73	21.76	21.79		
20	64QAM	1	0	21.84	21.86	21.88	22	2
20	64QAM	1	49	21.73	21.82	21.85		
20	64QAM	1	99	21.62	21.84	21.90		
20	64QAM	50	0	20.75	20.70	20.77	21	3
20	64QAM	50	24	20.67	20.62	20.75		
20	64QAM	50	50	20.62	20.68	20.70		
20	64QAM	100	0	20.71	20.71	20.73		
20	256QAM	1	0	18.18	18.11	18.36	19	5
20	256QAM	1	49	18.29	18.21	18.41		
20	256QAM	1	99	18.08	18.00	18.22		
20	256QAM	50	0	18.24	18.16	18.36	19	5
20	256QAM	50	24	18.23	18.14	18.35		
20	256QAM	50	50	18.19	18.08	18.31		
20	256QAM	100	0	18.18	18.11	18.35		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	23.68	23.63	23.74	24	0
15	QPSK	1	37	23.62	23.61	23.74		
15	QPSK	1	74	23.57	23.57	23.62		
15	QPSK	36	0	22.51	22.52	22.66	23	1
15	QPSK	36	20	22.57	22.52	22.56		
15	QPSK	36	39	22.47	22.55	22.62		
15	QPSK	75	0	22.45	22.42	22.53		
15	16QAM	1	0	21.89	22.86	22.90	23	1
15	16QAM	1	37	22.75	22.68	22.83		
15	16QAM	1	74	22.84	22.72	22.83		
15	16QAM	36	0	21.60	21.66	21.70	22	2
15	16QAM	36	20	21.52	21.45	21.65		
15	16QAM	36	39	21.62	21.67	21.72		
15	16QAM	75	0	21.58	21.63	21.74		
15	64QAM	1	0	21.75	21.75	21.80	22	2
15	64QAM	1	37	21.58	21.69	21.72		
15	64QAM	1	74	21.72	21.72	21.82		
15	64QAM	36	0	20.70	20.61	20.66	21	3
15	64QAM	36	20	20.57	20.52	20.64		
15	64QAM	36	39	20.47	20.56	20.64		
15	64QAM	75	0	20.60	20.58	20.67		
15	256QAM	1	0	18.13	17.97	18.27	19	5
15	256QAM	1	37	18.17	18.09	18.41		
15	256QAM	1	74	18.00	17.85	18.12		
15	256QAM	36	0	18.19	18.14	18.27	19	5
15	256QAM	36	20	18.23	17.99	18.34		
15	256QAM	36	39	18.04	17.94	18.25		
15	256QAM	75	0	18.06	18.11	18.20		
Channel				26050	26340	26540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	23.64	23.70	23.80	24	0
10	QPSK	1	25	23.60	23.64	23.67		
10	QPSK	1	49	23.63	23.50	23.67		
10	QPSK	25	0	22.53	22.58	22.67	23	1
10	QPSK	25	12	22.49	22.54	22.58		
10	QPSK	25	25	22.46	22.50	22.59		
10	QPSK	50	0	22.42	22.48	22.58		
10	16QAM	1	0	22.86	22.84	22.88	23	1
10	16QAM	1	25	22.75	22.72	22.81		
10	16QAM	1	49	22.77	22.77	22.85		
10	16QAM	25	0	21.61	21.68	21.64	22	2
10	16QAM	25	12	21.48	21.45	21.67		
10	16QAM	25	25	21.64	21.65	21.70		
10	16QAM	50	0	21.66	21.71	21.68		
10	64QAM	1	0	21.69	21.76	21.81	22	2
10	64QAM	1	25	21.65	21.69	21.72		
10	64QAM	1	49	21.74	21.79	21.81		
10	64QAM	25	0	20.60	20.57	20.67	21	3
10	64QAM	25	12	20.54	20.55	20.70		
10	64QAM	25	25	20.55	20.54	20.64		
10	64QAM	50	0	20.61	20.58	20.66		
10	256QAM	1	0	18.12	18.01	18.28	19	5
10	256QAM	1	25	18.28	18.06	18.35		
10	256QAM	1	49	17.97	17.99	18.22		
10	256QAM	25	0	18.09	18.16	18.36	19	5
10	256QAM	25	12	18.08	17.99	18.29		
10	256QAM	25	25	18.11	18.01	18.21		
10	256QAM	50	0	18.10	18.07	18.28		
Channel				26065	26340	26565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	23.60	23.70	23.74	24	0
5	QPSK	1	12	23.66	23.60	23.75		
5	QPSK	1	24	23.59	23.56	23.66		
5	QPSK	12	0	22.54	22.63	22.59	23	1
5	QPSK	12	7	22.47	22.55	22.59		
5	QPSK	12	13	22.48	22.48	22.58		
5	QPSK	25	0	22.45	22.42	22.62		
5	16QAM	1	0	22.84	22.77	22.89	23	1
5	16QAM	1	12	22.82	22.66	22.87		
5	16QAM	1	24	22.83	22.72	22.87		
5	16QAM	12	0	21.59	21.67	21.70	22	2
5	16QAM	12	7	21.52	21.51	21.61		
5	16QAM	12	13	21.71	21.61	21.68		
5	16QAM	25	0	21.65	21.64	21.69		
5	64QAM	1	0	21.78	21.76	21.73	22	2
5	64QAM	1	12	21.66	21.77	21.71		
5	64QAM	1	24	21.73	21.74	21.83		
5	64QAM	12	0	20.60	20.65	20.68	21	3
5	64QAM	12	7	20.61	20.48	20.65		
5	64QAM	12	13	20.56	20.63	20.57		
5	64QAM	25	0	20.65	20.64	20.62		
5	256QAM	1	0	18.04	18.02	18.23	19	5
5	256QAM	1	12	18.16	18.13	18.34		
5	256QAM	1	24	18.06	17.96	18.20		
5	256QAM	12	0	18.23	18.06	18.21	19	5
5	256QAM	12	7	18.21	18.10	18.30		
5	256QAM	12	13	18.08	18.07	18.25		
5	256QAM	25	0	18.07	18.06	18.32		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	23.65	23.68	23.73	24	0
3	QPSK	1	8	23.62	23.66	23.73		
3	QPSK	1	14	23.58	23.54	23.64		
3	QPSK	8	0	22.48	22.62	22.66	23	1
3	QPSK	8	4	22.57	22.55	22.55		
3	QPSK	8	7	22.44	22.52	22.59		
3	QPSK	15	0	22.48	22.49	22.53		
3	16QAM	1	0	22.87	22.78	22.83	23	1
3	16QAM	1	8	22.76	22.67	22.82		
3	16QAM	1	14	22.82	22.72	22.89		
3	16QAM	8	0	21.62	21.67	21.65	22	2
3	16QAM	8	4	21.50	21.51	21.68		
3	16QAM	8	7	21.65	21.57	21.67		
3	16QAM	15	0	21.65	21.66	21.72		
3	64QAM	1	0	21.70	21.75	21.81	22	2
3	64QAM	1	8	21.60	21.75	21.70		
3	64QAM	1	14	21.66	21.71	21.77		
3	64QAM	8	0	20.63	20.64	20.71	21	3
3	64QAM	8	4	20.61	20.49	20.63		
3	64QAM	8	7	20.50	20.62	20.57		
3	64QAM	15	0	20.57	20.65	20.66		
3	256QAM	1	0	18.05	17.97	18.21	19	5
3	256QAM	1	8	18.28	18.20	18.32		
3	256QAM	1	14	18.08	17.91	18.07		
3	256QAM	8	0	18.21	18.07	18.29	19	5
3	256QAM	8	4	18.09	18.12	18.24		
3	256QAM	8	7	18.08	17.99	18.28		
3	256QAM	15	0	18.18	18.00	18.22		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	23.64	23.68	23.76	24	0
1.4	QPSK	1	3	23.67	23.66	23.67		
1.4	QPSK	1	5	23.62	23.50	23.69		
1.4	QPSK	3	0	22.48	22.61	22.59		
1.4	QPSK	3	1	22.55	22.51	22.58		
1.4	QPSK	3	3	22.48	22.45	22.57		
1.4	QPSK	6	0	22.46	22.42	22.53	23	1
1.4	16QAM	1	0	22.87	22.85	22.90	23	1
1.4	16QAM	1	3	22.74	22.72	22.83		
1.4	16QAM	1	5	22.77	22.72	22.86		
1.4	16QAM	3	0	22.72	22.74	22.75		
1.4	16QAM	3	1	22.64	22.66	22.75		
1.4	16QAM	3	3	22.72	22.65	22.81		
1.4	16QAM	6	0	21.61	21.66	21.72	22	2
1.4	64QAM	1	0	21.75	21.79	21.80	22	2
1.4	64QAM	1	3	21.67	21.75	21.74		
1.4	64QAM	1	5	21.67	21.74	21.80		
1.4	64QAM	3	0	21.69	21.70	21.75		
1.4	64QAM	3	1	21.53	21.67	21.63		
1.4	64QAM	3	3	21.60	21.67	21.69		
1.4	64QAM	6	0	20.57	20.64	20.66	21	3
1.4	256QAM	1	0	18.09	18.06	18.23	19	5
1.4	256QAM	1	3	18.29	18.20	18.26		
1.4	256QAM	1	5	17.97	17.91	18.17		
1.4	256QAM	3	0	18.23	18.07	18.27		
1.4	256QAM	3	1	18.21	18.04	18.27		
1.4	256QAM	3	3	18.05	18.02	18.16		
1.4	256QAM	6	0	18.12	17.99	18.34	19	5

Band 25_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	23.74	23.76	23.77	24	0
20	QPSK	1	49	23.69	23.66	23.72		
20	QPSK	1	99	23.73	23.64	23.75		
20	QPSK	50	0	22.69	22.65	22.75	23	1
20	QPSK	50	24	22.57	22.63	22.68		
20	QPSK	50	50	22.66	22.62	22.70		
20	QPSK	100	0	22.60	22.59	22.66		
20	16QAM	1	0	22.92	22.97	23.00	23	1
20	16QAM	1	49	22.83	22.88	22.90		
20	16QAM	1	99	22.80	22.91	22.95		
20	16QAM	50	0	21.63	21.65	21.75	22	2
20	16QAM	50	24	21.71	21.77	21.78		
20	16QAM	50	50	21.78	21.75	21.80		
20	16QAM	100	0	21.67	21.57	21.72		
20	64QAM	1	0	21.89	21.88	21.97	22	2
20	64QAM	1	49	21.80	21.83	21.90		
20	64QAM	1	99	21.80	21.92	21.96		
20	64QAM	50	0	20.65	20.74	20.77	21	3
20	64QAM	50	24	20.61	20.57	20.70		
20	64QAM	50	50	20.65	20.64	20.68		
20	64QAM	100	0	20.69	20.71	20.75		
20	256QAM	1	0	18.33	18.33	18.32	19	5
20	256QAM	1	49	18.25	18.27	18.31		
20	256QAM	1	99	18.27	18.28	18.30		
20	256QAM	50	0	18.19	18.20	18.24	19	5
20	256QAM	50	24	18.13	18.15	18.15		
20	256QAM	50	50	18.10	18.10	18.10		
20	256QAM	100	0	18.15	18.17	18.18		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	23.63	23.68	23.71	24	0
15	QPSK	1	37	23.59	23.55	23.61		
15	QPSK	1	74	23.67	23.50	23.60		
15	QPSK	36	0	22.59	22.62	22.66	23	1
15	QPSK	36	20	22.45	22.51	22.55		
15	QPSK	36	39	22.59	22.48	22.63		
15	QPSK	75	0	22.55	22.47	22.53		
15	16QAM	1	0	22.77	22.90	22.87	23	1
15	16QAM	1	37	22.73	22.79	22.80		
15	16QAM	1	74	22.65	22.86	22.90		
15	16QAM	36	0	21.51	21.54	21.61	22	2
15	16QAM	36	20	21.63	21.64	21.64		
15	16QAM	36	39	21.61	21.61	21.73		
15	16QAM	75	0	21.57	21.45	21.60		
15	64QAM	1	0	21.77	21.77	21.86	22	2
15	64QAM	1	37	21.69	21.69	21.84		
15	64QAM	1	74	21.78	21.87	21.89		
15	64QAM	36	0	20.56	20.63	20.70	21	3
15	64QAM	36	20	20.54	20.46	20.65		
15	64QAM	36	39	20.56	20.52	20.54		
15	64QAM	75	0	20.54	20.57	20.65		
15	256QAM	1	0	18.24	18.19	18.17	19	5
15	256QAM	1	37	18.23	18.26	18.25		
15	256QAM	1	74	18.14	18.19	18.30		
15	256QAM	36	0	18.18	18.14	18.20	19	5
15	256QAM	36	20	18.02	18.07	18.00		
15	256QAM	36	39	18.10	17.99	18.07		
15	256QAM	75	0	18.04	18.06	18.10		
Channel				26050	26340	26540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	23.65	23.66	23.67	24	0
10	QPSK	1	25	23.59	23.52	23.57		
10	QPSK	1	49	23.63	23.49	23.67		
10	QPSK	25	0	22.54	22.50	22.65	23	1
10	QPSK	25	12	22.50	22.49	22.56		
10	QPSK	25	25	22.60	22.52	22.60		
10	QPSK	50	0	22.50	22.47	22.60		
10	16QAM	1	0	22.81	22.86	22.91	23	1
10	16QAM	1	25	22.74	22.75	22.78		
10	16QAM	1	49	22.68	22.79	22.83		
10	16QAM	25	0	21.56	21.51	21.69	22	2
10	16QAM	25	12	21.61	21.65	21.73		
10	16QAM	25	25	21.70	21.64	21.73		
10	16QAM	50	0	21.52	21.49	21.57	

Band 25_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				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	17.18	17.20	17.25		
20	QPSK	1	49	17.16	17.19	17.16	18.1	0
20	QPSK	1	99	17.05	17.17	17.18		
20	QPSK	50	0	17.16	17.18	17.19		
20	QPSK	50	24	17.16	17.12	17.15	18.1	0
20	QPSK	50	50	17.07	17.12	17.17		
20	QPSK	100	0	17.08	17.15	17.24		
20	16QAM	1	0	17.16	17.07	17.22		
20	16QAM	1	49	17.13	17.16	17.23	18.1	0
20	16QAM	1	99	17.15	17.05	17.22		
20	16QAM	50	0	17.05	17.09	17.10		
20	16QAM	50	24	17.17	17.16	17.11	18.1	0
20	16QAM	50	50	17.08	17.09	17.23		
20	16QAM	100	0	17.07	17.15	17.18		
20	64QAM	1	0	17.15	17.09	17.10		
20	64QAM	1	49	17.11	17.13	17.17	18.1	0
20	64QAM	1	99	17.17	17.08	17.11		
20	64QAM	50	0	17.07	17.05	17.17		
20	64QAM	50	24	17.08	17.08	17.24	18.1	0
20	64QAM	50	50	17.07	17.05	17.10		
20	64QAM	100	0	17.05	17.16	17.14		
20	256QAM	1	0	17.15	17.09	17.14		
20	256QAM	1	49	17.10	17.11	17.17	18.1	0
20	256QAM	1	99	17.12	17.11	17.15		
20	256QAM	50	0	17.09	17.07	17.21		
20	256QAM	50	24	17.09	17.14	17.16	18.1	0
20	256QAM	50	50	17.07	17.05	17.12		
20	256QAM	100	0	17.03	17.15	17.15		
Channel				26115	26340	26815	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	17.03	17.16	17.20		
15	QPSK	1	37	17.05	17.05	17.13	18.1	0
15	QPSK	1	74	17.02	17.04	17.14		
15	QPSK	36	0	17.09	17.05	17.15		
15	QPSK	36	20	17.08	16.97	17.03	18.1	0
15	QPSK	36	39	16.95	16.97	17.08		
15	QPSK	75	0	16.97	17.11	17.11		
15	16QAM	1	0	17.10	16.97	17.17		
15	16QAM	1	37	17.03	17.06	17.20	18.1	0
15	16QAM	1	74	17.14	16.96	17.16		
15	16QAM	36	0	16.92	17.07	17.06		
15	16QAM	36	20	17.02	17.15	16.96	18.1	0
15	16QAM	36	39	17.07	17.07	17.09		
15	16QAM	75	0	17.01	17.00	17.11		
15	64QAM	1	0	17.14	17.08	17.08		
15	64QAM	1	37	17.04	16.98	17.05	18.1	0
15	64QAM	1	74	17.16	16.95	17.09		
15	64QAM	36	0	16.98	17.03	17.08		
15	64QAM	36	20	17.03	17.00	17.14	18.1	0
15	64QAM	36	39	16.99	16.92	16.95		
15	64QAM	75	0	17.02	17.04	17.07		
15	256QAM	1	0	17.09	17.07	17.12		
15	256QAM	1	37	16.99	17.03	17.03	18.1	0
15	256QAM	1	74	17.01	17.03	17.13		
15	256QAM	36	0	17.08	17.05	17.16		
15	256QAM	36	20	16.99	17.05	17.06	18.1	0
15	256QAM	36	39	16.94	17.02	17.09		
15	256QAM	75	0	16.92	17.10	17.02		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	17.07	17.13	17.10		
10	QPSK	1	25	17.11	17.12	17.10	18.1	0
10	QPSK	1	49	17.16	17.05	17.03		
10	QPSK	25	0	17.12	17.07	17.15		
10	QPSK	25	12	17.06	16.98	17.09	18.1	0
10	QPSK	25	25	16.94	16.98	17.05		
10	QPSK	50	0	17.07	17.01	17.20		
10	16QAM	1	0	17.05	17.03	17.13		
10	16QAM	1	25	17.03	17.10	17.13	18.1	0
10	16QAM	1	49	17.09	17.02	17.17		
10	16QAM	25	0	17.03	17.01	16.98		
10	16QAM	25	12	17.01	17.02	17.02	18.1	0
10	16QAM	25	25	16.94	16.98	17.10		
10	16QAM	50	0	17.02	17.03	17.12		
10	64QAM	1	0	17.11	16.96	17.03		
10	64QAM	1	25	17.07	17.03	17.12	18.1	0
10	64QAM	1	49	17.13	17.02	17.03		
10	64QAM	25	0	16.94	16.91	17.16		
10	64QAM	25	12	16.99	17.06	17.12	18.1	0
10	64QAM	25	25	17.05	16.95	16.99		
10	64QAM	50	0	17.09	17.07	17.08		
10	256QAM	1	0	17.02	17.03	16.99		
10	256QAM	1	25	16.98	16.96	17.11	18.1	0
10	256QAM	1	49	17.01	16.96	17.06		
10	256QAM	25	0	17.04	17.02	17.17		
10	256QAM	25	12	17.03	17.11	17.12	18.1	0
10	256QAM	25	25	17.04	16.95	17.05		
10	256QAM	50	0	16.98	17.06	17.07		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	17.16	17.07	17.10		
5	QPSK	1	12	17.04	17.09	17.02	18.1	0
5	QPSK	1	24	17.00	17.05	17.04		
5	QPSK	12	0	17.14	17.02	17.05		
5	QPSK	12	7	16.96	17.01	17.01	18.1	0
5	QPSK	12	13	17.02	17.08	17.11		
5	QPSK	25	0	17.04	17.03	17.15		
5	16QAM	1	0	17.04	17.14	17.17		
5	16QAM	1	12	16.98	17.07	17.08	18.1	0
5	16QAM	1	24	17.09	16.94	17.10		
5	16QAM	12	0	17.03	17.07	17.09		
5	16QAM	12	7	17.07	17.12	16.96	18.1	0
5	16QAM	12	13	17.02	17.06	17.18		
5	16QAM	25	0	16.97	17.00	17.08		
5	64QAM	1	0	17.07	17.05	16.97		
5	64QAM	1	12	17.04	17.01	17.11	18.1	0
5	64QAM	1	24	17.04	17.05	17.00		
5	64QAM	12	0	16.98	17.02	17.05		
5	64QAM	12	7	16.95	16.94	17.16	18.1	0
5	64QAM	12	13	16.96	17.01	16.99		
5	64QAM	25	0	17.08	17.02	17.00		
5	256QAM	1	0	17.12	16.97	17.06		
5	256QAM	1	12	17.03	17.01	17.14	18.1	0
5	256QAM	1	24	17.04	17.09	17.09		
5	256QAM	12	0	17.05	16.97	17.15		
5	256QAM	12	7	16.96	17.12	17.04	18.1	0
5	256QAM	12	13	16.97	16.96	17.06		
5	256QAM	25	0	16.95	17.11	17.12		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	17.04	17.19	17.18		
3	QPSK	1	8	17.07	17.11	17.05	18.1	0
3	QPSK	1	14	16.90	17.02	17.11		
3	QPSK	8	0	17.13	17.12	17.07		
3	QPSK	8	4	17.09	16.98	17.14	18.1	0
3	QPSK	8	7	17.04	17.05	17.12		
3	QPSK	15	0	17.00	17.10	17.12		
3	16QAM	1	0	17.07	16.95	17.13		
3	16QAM	1	8	17.07	17.04	17.16	18.1	0
3	16QAM	1	14	17.02	17.04	17.13		
3	16QAM	8	0	17.04	17.06	17.08		
3	16QAM	8	4	17.16	17.05	17.02	18.1	0
3	16QAM	8	7	16.94	16.94	17.20		
3	16QAM	15	0	16.93	17.05	17.05		
3	64QAM	1	0	17.05	16.95	16.98		
3	64QAM	1	8	17.00	17.08	17.11	18.1	0
3	64QAM	1	14	17.09	16.98	16.99		
3	64QAM	8	0	16.97	16.97	17.03		
3	64QAM	8	4	17.06	16.95	17.16	18.1	0
3	64QAM	8	7	17.02	16.99	17.05		
3	64QAM	15	0	17.03	17.02	17.04		
3	256QAM	1	0	17.13	16.99	17.05		
3	256QAM	1	8	16.98	17.07	17.07	18.1	0
3	256QAM	1	14	17.16	17.08	17.12		
3	256QAM	8	0	16.98	17.04	17.19		
3	256QAM	8	4	16.99	17.11	17.08	18.1	0
3	256QAM	8	7	16.93	16.98	16.98		
3	256QAM	15	0	16.94	17.09	17.13		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	17.05	17.06	17.12		
1.4	QPSK	1	3	17.04	17.05	17.03		
1.4	QPSK	1	5	16.97	17.07	17.15	18.1	0
1.4	QPSK	3	0	17.02	17.05	17.16		
1.4	QPSK	3	1	17.06	17.00	17.11		
1.4	QPSK	3	3	17.01	17.02	17.02		
1.4	QPSK	6	0	16.98	17.01	17.19	18.1	0
1.4	16QAM	1	0	17.12	17.05	17.10		
1.4	16QAM	1	3	17.03	17.05	17.17		
1.4	16QAM	1	5	17.12	16.91	17.21	18.1	0
1.4	16QAM	3	0	16.92	17.06	16.99		
1.4	16QAM	3	1	17.05	17.08	17.03		
1.4	16QAM	3	3	17.01	16.95	17.20		
1.4	16QAM	6	0	17.03	17.07	17.10	18.1	0
1.4	64QAM	1	0	17.12	17.07	17.08		
1.4	64QAM	1	3	17.00	17.09	17.02		
1.4	64QAM	1	5	17.04	17.00	17.10	18.1	0
1.4	64QAM	3	0	17.00	17.00	17.04		
1.4	64QAM	3	1	16.93	16.99	17.11		
1.4	64QAM	3	3	16.97	16.94	17.03		
1.4	64QAM	6	0	17.04	17.04	17.03	18.1	0
1.4	256QAM	1	0	17.01	17.06	17.00		
1.4	256QAM	1	3	17.04	17.10	17.09		
1.4	256QAM	1	5	17.05	17.05	17.03	18.1	0
1.4	256QAM	3	0	16.96	17.01	17.13		
1.4	256QAM	3	1	17.06	17.11	17.14		
1.4	256QAM	3	3	17.04	17.01	17.06		
1.4	256QAM	6	0	17.02	17.05	17.07	18.1	0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	19.99	19.95	20.00		
20	QPSK	1	49	19.75	19.88	19.88	21.3	0
20	QPSK	1	99	19.81	19.93	19.99		
20	QPSK	50	0	19.85	19.83	19.96		
20	QPSK	50	24	19.84	19.80	19.86	21.3	0
20	QPSK	50	50	19.86	19.90	19.85		
20	QPSK	100	0	19.89	19.92	19.93		
20	16QAM	1	0	19.88	19.88	19.99		
20	16QAM	1	49	19.86	19.86	19.96	21.3	0
20	16QAM	1	99	19.82	19.91	19.88		
20	16QAM	50	0	19.84	19.90	19.92		
20	16QAM	50	24	19.81	19.91	19.89	21.3	0
20	16QAM	50	50	19.84	19.87	19.94		
20	16QAM	100	0	19.75	19.81	19.99		
20	64QAM	1	0	19.80	19.83	19.88		
20	64QAM	1	49	19.78	19.87	19.86	21.3	0
20	64QAM	1	99	19.79	19.94	19.93		
20	64QAM	50	0	19.86	19.89	19.96		
20	64QAM	50	24	19.89	19.84	19.89	21	0.3
20	64QAM	50	50	19.84	19.94	19.94		
20	64QAM	100	0	19.89	19.88	19.94		
20	256QAM	1	0	17.99	17.91	18.10		
20	256QAM	1	49	17.96	17.90	18.07	19	2.3
20	256QAM	1	99	17.84	17.75	17.93		
20	256QAM	50	0	17.82	17.72	17.88		
20	256QAM	50	24	17.82	17.76	17.92	19	2.3
20	256QAM	50	50	17.80	17.70	17.85		
20	256QAM	100	0	17.77	17.69	17.85		
Channel				26115	26340	26815	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	19.84	19.87	19.95		
15	QPSK	1	37	19.62	19.76	19.87	21.3	0
15	QPSK	1	74	19.76	19.89	19.86		
15	QPSK	36	0	19.77	19.73	19.85		
15	QPSK	36	20	19.78	19.73	19.75	21.3	0
15	QPSK	36	39	19.85	19.83	19.83		
15	QPSK	75	0	19.81	19.91	19.89		
15	16QAM	1	0	19.75	19.86	19.86		
15	16QAM	1	37	19.75	19.74	19.93	21.3	0
15	16QAM	1	74	19.75	19.85	19.84		
15	16QAM	36	0	19.73	19.86	19.81		
15	16QAM	36	20	19.67	19.80	19.74	21.3	0
15	16QAM	36	39	19.76	19.77	19.91		
15	16QAM	75	0	19.62	19.71	19.90		
15	64QAM	1	0	19.70	19.69	19.82		
15	64QAM	1	37	19.74	19.80	19.83	21.3	0
15	64QAM	1	74	19.76	19.83	19.85		
15	64QAM	36	0	19.81	19.85	19.88		
15	64QAM	36	20	19.84	19.74	19.79	21	0.3
15	64QAM	36	39	19.75	19.83	19.79		
15	64QAM	75	0	19.75	19.82	19.84		
15	256QAM	1	0	17.86	17.83	17.95		
15	256QAM	1	37	17.81	17.80	17.93	19	2.3
15	256QAM	1	74	17.69	17.72	17.80		
15	256QAM	36	0	17.77	17.66	17.81		
15	256QAM	36	20	17.77	17.73	17.86	19	2.3
15	256QAM	36	39	17.75	17.58	17.80		
15	256QAM	75	0	17.70	17.62	17.81		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	19.80	19.93	19.99		
10	QPSK	1	25	19.60	19.77	19.80	21.3	0
10	QPSK	1	49	19.75	19.91	19.92		
10	QPSK	25	0	19.85	19.86	19.85		
10	QPSK	25	12	19.74	19.65	19.81	21.3	0
10	QPSK	25	25	19.76	19.82	19.72		
10	QPSK	50	0	19.86	19.82	19.81		
10	16QAM	1	0	19.80	19.83	19.87		
10	16QAM	1	25	19.73	19.78	19.82	21.3	0
10	16QAM	1	49	19.80	19.78	19.77		
10	16QAM	25	0	19.78	19.82	19.81		
10	16QAM	25	12	19.70	19.78	19.76	21.3	0
10	16QAM	25	25	19.75	19.74	19.90		
10	16QAM	50	0	19.61	19.68	19.84		
10	64QAM	1	0	19.73	19.81	19.86		
10	64QAM	1	25	19.66	19.77	19.78	21.3	0
10	64QAM	1	49	19.73	19.82	19.78		
10	64QAM	25	0	19.83	19.83	19.94		
10	64QAM	25	12	19.84	19.73	19.82	21	0.3
10	64QAM	25	25	19.76	19.80	19.85		
10	64QAM	50	0	19.88	19.86	19.95		
10	256QAM	1	0	17.96	17.89	18.08		
10	256QAM	1	25	17.95	17.84	18.01	19	2.3
10	256QAM	1	49	17.76	17.61	17.78		
10	256QAM	25	0	17.80	17.58	17.76		
10	256QAM	25	12	17.74	17.72	17.87	19	2.3
10	256QAM	25	25	17.74	17.62	17.77		
10	256QAM	50	0	17.65	17.65	17.74		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	19.89	19.82	19.85		
5	QPSK	1	12	19.63	19.76	19.74	21.3	0
5	QPSK	1	24	19.73	19.82	19.89		
5	QPSK	12	0	19.82	19.87	19.94		
5	QPSK	12	7	19.79	19.66	19.81	21.3	0
5	QPSK	12	13	19.77	19.84	19.73		
5	QPSK	25	0	19.88	19.80	19.87		
5	16QAM	1	0	19.83	19.84	19.95		
5	16QAM	1	12	19.79	19.77	19.93	21.3	0
5	16QAM	1	24	19.70	19.77	19.83		
5	16QAM	12	0	19.72	19.76	19.90		
5	16QAM	12	7	19.78	19.77	19.91	21.3	0
5	16QAM	12	13	19.75	19.86	19.91		
5	16QAM	25	0	19.70	19.76	19.96		
5	64QAM	1	0	19.67	19.69	19.84		
5	64QAM	1	12	19.75	19.86	19.95	21.3	0
5	64QAM	1	24	19.71	19.90	19.88		
5	64QAM	12	0	19.75	19.86	19.94		
5	64QAM	12	7	19.82	19.82	19.88	21	0.3
5	64QAM	12	13	19.78	19.79	19.88		
5	64QAM	25	0	19.88	19.73	19.84		
5	256QAM	1	0	17.90	17.80	17.99		
5	256QAM	1	12	17.84	17.83	18.06	19	2.3
5	256QAM	1	24	17.83	17.64	17.84		
5	256QAM	12	0	17.67	17.59	17.73		
5	256QAM	12	7	17.80	17.73	17.87	19	2.3
5	256QAM	12	13	17.77	17.57	17.74		
5	256QAM	25	0	17.67	17.65	17.74		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	19.88	19.87	19.96		
3	QPSK	1	8	19.68	19.84	19.80	21.3	0
3	QPSK	1	14	19.69	19.91	19.92		
3	QPSK	8	0	19.75	19.85	19.95		
3	QPSK	8	4	19.72	19.68	19.80	21.3	0
3	QPSK	8	7	19.81	19.84	19.77		
3	QPSK	15	0	19.84	19.88	19.88		
3	16QAM	1	0	19.83	19.82	19.98		
3	16QAM	1	8	19.66	19.72	19.89	21.3	0
3	16QAM	1	14	19.72	19.80	19.83		
3	16QAM	8	0	19.72	19.75	19.90		
3	16QAM	8	4	19.71	19.78	19.77	21.3	0
3	16QAM	8	7	19.77	19.73	19.92		
3	16QAM	15	0	19.63	19.66	19.93		
3	64QAM	1	0	19.79	19.68	19.85		
3	64QAM	1	8	19.87	19.86	19.75	21.3	0
3	64QAM	1	14	19.74	19.87	19.78		
3	64QAM	8	0	19.81	19.86	19.89		
3	64QAM	8	4	19.82	19.77	19.82	21	0.3
3	64QAM	8	7	19.75	19.79	19.85		
3	64QAM	15	0	19.78	19.76	19.91		
3	256QAM	1	0	17.97	17.90	17.97		
3	256QAM	1	8	17.95	17.75	17.94	19	2.3
3	256QAM	1	14	17.97	17.77	17.85		
3	256QAM	8	0	17.74	17.58	17.74		
3	256QAM	8	4	17.81	17.63	17.81	19	2.3
3	256QAM	8	7	17.68	17.67	17.77		
3	256QAM	15	0	17.75	17.67	17.75		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	19.81	19.91	19.86		
1.4	QPSK	1	3	19.66	19.86	19.76		
1.4	QPSK	1	5	19.68	19.80	19.92	21.3	0
1.4	QPSK	3	0	19.87	19.90	19.91		
1.4	QPSK	3	1	19.73	19.70	19.82		
1.4	QPSK	3	3	19.77	19.86	19.75		
1.4	QPSK	6	0	19.84	19.82	19.89	21.3	0
1.4	16QAM	1	0	19.76	19.76	19.86		
1.4	16QAM	1	3	19.68	19.79	19.94		
1.4	16QAM	1	5	19.80	19.79	19.81	21.3	0
1.4	16QAM	3	0	19.74	19.87	19.82		
1.4	16QAM	3	1	19.72	19.86	19.74		
1.4	16QAM	3	3	19.71	19.76	19.79		
1.4	16QAM	6	0	19.69	19.78	19.87	21.3	0
1.4	64QAM	1	0	19.71	19.77	19.74		
1.4	64QAM	1	3	19.70	19.80	19.76		
1.4	64QAM	1	5	19.64	19.82	19.86	21.3	0
1.4	64QAM	3	0	19.83	19.84	19.90		
1.4	64QAM	3	1	19.79	19.73	19.87		
1.4	64QAM	3	3	19.73	19.84	19.90		
1.4	64QAM	6	0	19.75	19.81	19.95	21	0.3
1.4	256QAM	1	0	17.85	17.78	18.09		
1.4	256QAM	1	3	17.89	17.79	18.04		
1.4	256QAM	1	5	17.73	17.73	17.81	19	2.3
1.4	256QAM	3	0	17.75	17.67	17.87		
1.4	256QAM	3	1	17.68	17.74	17.82		
1.4	256QAM	3	3	17.67	17.62	17.77		
1.4	256QAM	6	0	17.63	17.66	17.80	19	2.3

Band 26_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.76	22.77	22.74		
15	QPSK	1	37	22.75	22.73	22.73	24	0
15	QPSK	1	74	22.61	22.65	22.63		
15	QPSK	36	0	21.90	21.89	21.79		
15	QPSK	36	20	21.79	21.89	21.74	23	1
15	QPSK	36	39	21.84	21.82	21.77		
15	QPSK	75	0	21.85	21.86	21.75		
15	16QAM	1	0	22.10	22.02	21.87		
15	16QAM	1	37	22.19	21.97	21.92	23	1
15	16QAM	1	74	21.92	21.94	21.84		

Band 26_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.63	22.66	22.51		
15	QPSK	1	37	22.53	22.59	22.50	24	0
15	QPSK	1	74	22.47	22.46	22.42		
15	QPSK	36	0	21.65	21.69	21.53		
15	QPSK	36	20	21.60	21.65	21.57	23	1
15	QPSK	36	39	21.58	21.64	21.61		
15	QPSK	75	0	21.65	21.67	21.58		
15	16QAM	1	0	21.90	21.92	21.72		
15	16QAM	1	37	21.94	21.88	21.81	23	1
15	16QAM	1	74	21.78	21.84	21.70		
15	16QAM	36	0	20.61	20.55	20.58		
15	16QAM	36	20	20.70	20.67	20.61	22	2
15	16QAM	36	39	20.68	20.64	20.63		
15	16QAM	75	0	20.69	20.65	20.56		
15	64QAM	1	0	20.91	20.81	20.68		
15	64QAM	1	37	20.85	20.84	20.83	22	2
15	64QAM	1	74	20.76	20.67	20.68		
15	64QAM	36	0	19.60	19.55	19.56		
15	64QAM	36	20	19.70	19.67	19.57	21	3
15	64QAM	36	39	19.67	19.70	19.65		
15	64QAM	75	0	19.69	19.63	19.60		
15	256QAM	1	0	17.77	17.82	17.67		
15	256QAM	1	37	17.84	17.90	17.78	19	5
15	256QAM	1	74	17.87	17.91	17.76		
15	256QAM	36	0	17.64	17.69	17.53		
15	256QAM	36	20	17.78	17.79	17.65	19	5
15	256QAM	36	39	17.79	17.82	17.66		
15	256QAM	75	0	17.78	17.80	17.68		
Channel				26715	26815	26915	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	22.50	22.62	22.42		
10	QPSK	1	25	22.39	22.55	22.35	24	0
10	QPSK	1	49	22.43	22.33	22.41		
10	QPSK	25	0	21.53	21.68	21.58		
10	QPSK	25	12	21.54	21.51	21.53	23	1
10	QPSK	25	25	21.49	21.53	21.52		
10	QPSK	50	0	21.62	21.56	21.44		
10	16QAM	1	0	21.83	21.81	21.70		
10	16QAM	1	25	21.87	21.73	21.76	23	1
10	16QAM	1	49	21.75	21.72	21.56		
10	16QAM	25	0	20.49	20.52	20.45		
10	16QAM	25	12	20.63	20.63	20.47	22	2
10	16QAM	25	25	20.61	20.56	20.57		
10	16QAM	50	0	20.58	20.51	20.45		
10	64QAM	1	0	20.76	20.74	20.62		
10	64QAM	1	25	20.80	20.71	20.78	22	2
10	64QAM	1	49	20.68	20.63	20.58		
10	64QAM	25	0	19.58	19.44	19.53		
10	64QAM	25	12	19.56	19.61	19.44	21	3
10	64QAM	25	25	19.56	19.58	19.60		
10	64QAM	50	0	19.57	19.54	19.53		
10	256QAM	1	0	17.71	17.71	17.58		
10	256QAM	1	25	17.69	17.82	17.71	19	5
10	256QAM	1	49	17.74	17.81	17.61		
10	256QAM	25	0	17.55	17.64	17.44		
10	256QAM	25	12	17.70	17.70	17.55	19	5
10	256QAM	25	25	17.69	17.75	17.59		
10	256QAM	50	0	17.68	17.70	17.53		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	22.56	22.53	22.47		
5	QPSK	1	12	22.48	22.53	22.49	24	0
5	QPSK	1	24	22.42	22.34	22.35		
5	QPSK	12	0	21.58	21.59	21.52		
5	QPSK	12	7	21.51	21.55	21.46	23	1
5	QPSK	12	13	21.48	21.52	21.47		
5	QPSK	25	0	21.60	21.58	21.44		
5	16QAM	1	0	21.86	21.83	21.69		
5	16QAM	1	12	21.81	21.77	21.72	23	1
5	16QAM	1	24	21.64	21.75	21.55		
5	16QAM	12	0	20.58	20.51	20.54		
5	16QAM	12	7	20.57	20.64	20.57	22	2
5	16QAM	12	13	20.53	20.50	20.51		
5	16QAM	25	0	20.57	20.59	20.41		
5	64QAM	1	0	20.84	20.69	20.66		
5	64QAM	1	12	20.77	20.70	20.76	22	2
5	64QAM	1	24	20.64	20.54	20.55		
5	64QAM	12	0	19.48	19.49	19.43		
5	64QAM	12	7	19.55	19.64	19.55	21	3
5	64QAM	12	13	19.60	19.55	19.57		
5	64QAM	25	0	19.57	19.53	19.45		
5	256QAM	1	0	17.71	17.74	17.56		
5	256QAM	1	12	17.73	17.76	17.73	19	5
5	256QAM	1	24	17.75	17.78	17.64		
5	256QAM	12	0	17.52	17.57	17.43		
5	256QAM	12	7	17.67	17.69	17.53	19	5
5	256QAM	12	13	17.67	17.72	17.55		
5	256QAM	25	0	17.67	17.67	17.55		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	22.61	22.65	22.42		
3	QPSK	1	8	22.42	22.47	22.44	24	0
3	QPSK	1	14	22.36	22.31	22.34		
3	QPSK	8	0	21.60	21.65	21.51		
3	QPSK	8	4	21.46	21.62	21.45	23	1
3	QPSK	8	7	21.56	21.52	21.55		
3	QPSK	15	0	21.58	21.58	21.46		
3	16QAM	1	0	21.75	21.80	21.70		
3	16QAM	1	8	21.86	21.84	21.69	23	1
3	16QAM	1	14	21.66	21.73	21.55		
3	16QAM	8	0	20.59	20.44	20.56		
3	16QAM	8	4	20.65	20.60	20.46	22	2
3	16QAM	8	7	20.63	20.52	20.52		
3	16QAM	15	0	20.57	20.53	20.42		
3	64QAM	1	0	20.83	20.67	20.65		
3	64QAM	1	8	20.74	20.83	20.81	22	2
3	64QAM	1	14	20.74	20.62	20.59		
3	64QAM	8	0	19.47	19.50	19.55		
3	64QAM	8	4	19.57	19.64	19.56	21	3
3	64QAM	8	7	19.54	19.63	19.63		
3	64QAM	15	0	19.65	19.59	19.56		
3	256QAM	1	0	17.62	17.73	17.52		
3	256QAM	1	8	17.75	17.83	17.71	19	5
3	256QAM	1	14	17.75	17.80	17.68		
3	256QAM	8	0	17.53	17.62	17.48		
3	256QAM	8	4	17.67	17.64	17.59	19	5
3	256QAM	8	7	17.66	17.72	17.61		
3	256QAM	15	0	17.65	17.75	17.60		
Channel				26997	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	22.53	22.54	22.43		
1.4	QPSK	1	3	22.41	22.55	22.37		
1.4	QPSK	1	5	22.43	22.36	22.34	24	0
1.4	QPSK	3	0	22.59	22.65	22.45		
1.4	QPSK	3	1	22.49	22.50	22.43		
1.4	QPSK	3	3	22.46	22.44	22.28		
1.4	QPSK	6	0	21.64	21.66	21.59	23	1
1.4	16QAM	1	0	21.70	21.63	21.69		
1.4	16QAM	1	3	21.66	21.59	21.58		
1.4	16QAM	1	5	21.58	21.55	21.60	23	1
1.4	16QAM	3	0	21.67	21.90	21.69		
1.4	16QAM	3	1	21.80	21.75	21.77		
1.4	16QAM	3	3	21.66	21.82	21.68		
1.4	16QAM	6	0	20.49	20.44	20.49	22	2
1.4	64QAM	1	0	20.68	20.53	20.48		
1.4	64QAM	1	3	20.56	20.49	20.48		
1.4	64QAM	1	5	20.68	20.56	20.51	22	2
1.4	64QAM	3	0	20.78	20.67	20.60		
1.4	64QAM	3	1	20.71	20.69	20.72		
1.4	64QAM	3	3	20.62	20.66	20.66		
1.4	64QAM	6	0	19.56	19.47	19.47	21	3
1.4	256QAM	1	0	17.62	17.74	17.56		
1.4	256QAM	1	3	17.79	17.81	17.65		
1.4	256QAM	1	5	17.77	17.84	17.64	19	5
1.4	256QAM	3	0	17.50	17.63	17.41		
1.4	256QAM	3	1	17.73	17.71	17.51		
1.4	256QAM	3	3	17.66	17.71	17.61		
1.4	256QAM	6	0	17.64	17.73	17.60	19	5

Band 26(IC)_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26865	26915	26965		
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	0	22.66	22.58	22.51		
15	QPSK	1	37	22.59	22.47	22.50	24	0
15	QPSK	1	74	22.46	22.40	22.42		
15	QPSK	36	0	21.69	21.66	21.53		
15	QPSK	36	20	21.65	21.66	21.57	23	1
15	QPSK	36	39	21.64	21.63	21.61		
15	QPSK	75	0	21.67	21.62	21.58		
15	16QAM	1	0	21.92	21.90	21.72		
15	16QAM	1	37	21.88	21.84	21.81	23	1
15	16QAM	1	74	21.84	21.72	21.70		
15	16QAM	36	0	20.55	20.57	20.58		
15	16QAM	36	20	20.67	20.64	20.61	22	2
15	16QAM	36	39	20.64	20.67	20.63		
15	16QAM	75	0	20.65	20.63	20.56		
15	64QAM	1	0	20.81	20.70	20.68		
15	64QAM	1	37	20.84	20.81	20.83	22	2
15	64QAM	1	74	20.67	20.61	20.68		
15	64QAM	36	0	19.55	19.56	19.56		
15	64QAM	36	20	19.67	19.68	19.57	21	3
15	64QAM	36	39	19.70	19.61	19.65		
15	64QAM	75	0	19.63	19.63	19.60		
15	256QAM	1	0	17.82	17.73	17.67		
15	256QAM	1	37	17.90	17.81	17.78	19	5
15	256QAM	1	74	17.91	17.85	17.76		
15	256QAM	36	0	17.69	17.63	17.53		
15	256QAM	36	20	17.79	17.69	17.65	19	5
15	256QAM	36	39	17.82	17.73	17.66		
15	256QAM	75	0	17.80	17.72	17.68		
Channel				26865	26915	26965	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.50	22.49	22.42		
10	QPSK	1	25	22.39	22.45	22.35	24	0
10	QPSK	1	49	22.43	22.26	22.41		
10	QPSK	25	0	21.53	21.58	21.58		
10	QPSK	25	12	21.54	21.60	21.53	23	1
10	QPSK	25	25	21.49	21.48	21.52		
10	QPSK	50	0	21.62	21.58	21.44		
10	16QAM	1	0	21.83	21.79	21.70		
10	16QAM	1	25	21.87	21.74	21.76	23	1
10	16QAM	1	49	21.75	21.71	21.56		
10	16QAM	25	0	20.49	20.47	20.45		
10	16QAM	25	12	20.63	20.56	20.47	22	2
10	16QAM	25	25	20.61	20.57	20.57		
10	16QAM	50	0	20.58	20.61	20.45		
10	64QAM	1	0	20.76	20.67	20.62		
10	64QAM	1	25	20.80	20.74	20.78	22	2
10	64QAM	1	49	20.68	20.62	20.58		
10	64QAM	25	0	19.58	19.49	19.53		
10	64QAM	25	12	19.56	19.60	19.44	21	3
10	64QAM	25	25	19.56	19.59	19.60		
10	64QAM	50	0	19.57	19.50	19.53		
10	256QAM	1	0	17.71	17.67	17.58		
10	256QAM	1	25	17.69	17.72	17.71	19	5
10	256QAM	1	49	17.74	17.72	17.61		
10	256QAM	25	0	17.55	17.57	17.44		
10	256QAM	25	12	17.70	17.58	17.55	19	5
10	256QAM	25	25	17.69	17.60	17.59		
10	256QAM	50	0	17.68	17.67	17.53		
Channel				26715	26915	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.56	22.55	22.47		
5	QPSK	1	12	22.48	22.35	22.49	24	0
5	QPSK	1	24	22.42	22.39	22.35		
5	QPSK	12	0	21.58	21.54	21.52		
5	QPSK	12	7	21.51	21.65	21.46	23	1
5	QPSK	12	13	21.48	21.55	21.47		
5	QPSK	25	0	21.60	21.58	21.44		
5	16QAM	1	0	21.86	21.85	21.69		
5	16QAM	1	12	21.81	21.77	21.72	23	1
5	16QAM	1	24	21.64	21.71	21.55		
5	16QAM	12	0	20.58	20.43	20.54		
5	16QAM	12	7	20.57	20.63	20.57	22	2
5	16QAM	12	13	20.53	20.62	20.51		
5	16QAM	25	0	20.57	20.51	20.41		
5	64QAM	1	0	20.84	20.59	20.66		
5	64QAM	1	12	20.77	20.68	20.76	22	2
5	64QAM	1	24	20.64	20.51	20.55		
5	64QAM	12	0	19.48	19.43	19.43		
5	64QAM	12	7	19.55	19.59	19.55	21	3
5	64QAM	12	13	19.60	19.56	19.57		
5	64QAM	25	0	19.57	19.48	19.45		
5	256QAM	1	0	17.71	17.59	17.56		
5	256QAM	1	12	17.73	17.68	17.73	19	5
5	256QAM	1	24	17.75	17.75	17.64		
5	256QAM	12	0	17.52	17.58	17.43		
5	256QAM	12	7	17.67	17.61	17.53	19	5
5	256QAM	12	13	17.67	17.63	17.55		
5	256QAM	25	0	17.67	17.58	17.55		
Channel				26805	26915	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.61	22.53	22.42		
3	QPSK	1	8	22.42	22.36	22.44	24	0
3	QPSK	1	14	22.36	22.35	22.34		
3	QPSK	8	0	21.60	21.67	21.51		
3	QPSK	8	4	21.46	21.64	21.45	23	1
3	QPSK	8	7	21.56	21.61	21.55		
3	QPSK	15	0	21.58	21.61	21.46		
3	16QAM	1	0	21.75	21.79	21.70		
3	16QAM	1	8	21.86	21.73	21.69	23	1
3	16QAM	1	14	21.66	21.61	21.55		
3	16QAM	8	0	20.59	20.53	20.56		
3	16QAM	8	4	20.65	20.50	20.46	22	2
3	16QAM	8	7	20.63	20.59	20.52		
3	16QAM	15	0	20.57	20.62	20.42		
3	64QAM	1	0	20.83	20.69	20.65		
3	64QAM	1	8	20.74	20.75	20.81	22	2
3	64QAM	1	14	20.74	20.60	20.59		
3	64QAM	8	0	19.47	19.43	19.55		
3	64QAM	8	4	19.57	19.58	19.56	21	3
3	64QAM	8	7	19.54	19.57	19.63		
3	64QAM	15	0	19.65	19.54	19.56		
3	256QAM	1	0	17.62	17.62	17.52		
3	256QAM	1	8	17.75	17.76	17.71	19	5
3	256QAM	1	14	17.75	17.80	17.68		
3	256QAM	8	0	17.53	17.52	17.48		
3	256QAM	8	4	17.67	17.64	17.59	19	5
3	256QAM	8	7	17.66	17.61	17.61		
3	256QAM	15	0	17.65	17.58	17.60		
Channel				26797	26915	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.53	22.41	22.43		
1.4	QPSK	1	3	22.41	22.33	22.37		
1.4	QPSK	1	5	22.43	22.31	22.34	24	0
1.4	QPSK	3	0	22.59	22.58	22.45		
1.4	QPSK	3	1	22.49	22.40	22.43		
1.4	QPSK	3	3	22.46	22.39	22.28		
1.4	QPSK	6	0	21.64	21.52	21.59	23	1
1.4	16QAM	1	0	21.70	21.68	21.69		
1.4	16QAM	1	3	21.66	21.53	21.58		
1.4	16QAM	1	5	21.58	21.51	21.60	23	1
1.4	16QAM	3	0	21.67	21.76	21.69		
1.4	16QAM	3	1	21.80	21.73	21.77		
1.4	16QAM	3	3	21.66	21.56	21.68		
1.4	16QAM	6	0	20.49	20.43	20.49	22	2
1.4	64QAM	1	0	20.68	20.62	20.48		
1.4	64QAM	1	3	20.56	20.53	20.48		
1.4	64QAM	1	5	20.68	20.57	20.51	22	2
1.4	64QAM	3	0	20.78	20.65	20.60		
1.4	64QAM	3	1	20.71	20.65	20.72		
1.4	64QAM	3	3	20.62	20.52	20.66		
1.4	64QAM	6	0	19.56	19.48	19.47	21	3
1.4	256QAM	1	0	17.62	17.67	17.56		
1.4	256QAM	1	3	17.79	17.70	17.65		
1.4	256QAM	1	5	17.77	17.78	17.64	19	5
1.4	256QAM	3	0	17.50	17.52	17.41		
1.4	256QAM	3	1	17.73	17.58	17.51		
1.4	256QAM	3	3	17.66	17.58	17.61		
1.4	256QAM	6	0	17.64	17.67	17.60	19	5

Band 30_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		23.59			
10	QPSK	1	25		23.57		24	0
10	QPSK	1	49		23.53			
10	QPSK	25	0		22.69			
10	QPSK	25	12		22.64		23	1
10	QPSK	25	25		22.60			
10	QPSK	50	0		22.56			
10	16QAM	1	0		22.56			
10	16QAM	1	25		22.47		23	1
10	16QAM	1	49		22.47			
10	16QAM	25	0		21.66			
10	16QAM	25	12		21.67		22	2
10	16QAM	25	25		21.58			
10	16QAM	50	0		21.64			
10	64QAM	1	0		21.83			
10	64QAM	1	25		21.84		22	2
10	64QAM	1	49		21.84			
10	64QAM	25	0		20.67			
10	64QAM	25	12		20.70		21	3
10	64QAM	25	25		20.59			
10	64QAM	50	0		20.66			
10	256QAM	1	0		18.60			
10	256QAM	1	25		18.48		19	5
10	256QAM	1	49		18.34			
10	256QAM	25	0		18.38			
10	256QAM	25	12		18.39		19	5
10	256QAM	25	25		18.33			
10	256QAM	50	0		18.37			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	23.57	23.52	23.47		
5	QPSK	1	12	23.52	23.47	23.51	24	0
5	QPSK	1	24	23.45	23.48	23.49		
5	QPSK	12	0	22.58	22.53	22.53		
5	QPSK	12	7	22.60	22.54	22.52	23	1
5	QPSK	12	13	22.43	22.48	22.50		
5	QPSK	25	0	22.53	22.48	22.49		
5	16QAM	1	0	22.74	22.58	22.77		
5	16QAM	1	12	22.62	22.58	22.66	23	1
5	16QAM	1	24	22.75	22.64	22.69		
5	16QAM	12	0	21.60	21.56	21.57		
5	16QAM	12	7	21.63	21.59	21.58	22	2
5	16QAM	12	13	21.49	21.54	21.53		
5	16QAM	25	0	21.59	21.52	21.48		
5	64QAM	1	0	21.77	21.56	21.67		
5	64QAM	1	12	21.84	21.80	21.78	22	2
5	64QAM	1	24	21.79	21.60	21.55		
5	64QAM	12	0	20.61	20.59	20.55		
5	64QAM	12	7	20.65	20.58	20.51	21	3
5	64QAM	12	13	20.58	20.55	20.49		
5	64QAM	25	0	20.58	20.58	20.53		
5	256QAM	1	0	18.42	18.47	18.59		
5	256QAM	1	12	18.51	18.63	18.52	19	5
5	256QAM	1	24	18.54	18.53	18.47		
5	256QAM	12	0	18.49	18.37	18.29		
5	256QAM	12	7	18.40	18.38	18.32	19	5
5	256QAM	12	13	18.39	18.23	18.47		
5	256QAM	25	0	18.43	18.34	18.52		

Band 30_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		20.30			
10	QPSK	1	25		20.22		21.6	0
10	QPSK	1	49		20.24			
10	QPSK	25	0		20.22			
10	QPSK	25	12		20.19		21.6	0
10	QPSK	25	25		20.18			
10	QPSK	50	0		20.21			
10	16QAM	1	0		20.20			
10	16QAM	1	25		20.11		21.6	0
10	16QAM	1	49		20.20			
10	16QAM	25	0		20.11			
10	16QAM	25	12		20.10		21.6	0
10	16QAM	25	25		20.16			
10	16QAM	50	0		20.13			
10	64QAM	1	0		20.17			
10	64QAM	1	25		20.08		21.6	0
10	64QAM	1	49		20.17			
10	64QAM	25	0		20.18			
10	64QAM	25	12		20.18		21	0.6
10	64QAM	25	25		20.18			
10	64QAM	50	0		20.11			
10	256QAM	1	0		18.17			
10	256QAM	1	25		18.23		19	2.6
10	256QAM	1	49		17.90			
10	256QAM	25	0		18.04			
10	256QAM	25	12

Band 30_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					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		19.67			
10	QPSK	1	25		19.59		20.6	0
10	QPSK	1	49		19.62			
10	QPSK	25	0		19.62			
10	QPSK	25	12		19.46		20.6	0
10	QPSK	25	25		19.57			
10	QPSK	50	0		19.60			
10	16QAM	1	0		19.64			
10	16QAM	1	25		19.45		20.6	0
10	16QAM	1	49		19.52			
10	16QAM	25	0		19.59			
10	16QAM	25	12		19.54		20.6	0
10	16QAM	25	25		19.57			
10	16QAM	50	0		19.50			
10	64QAM	1	0		19.66			
10	64QAM	1	25		19.50		20.6	0
10	64QAM	1	49		19.61			
10	64QAM	25	0		19.61			
10	64QAM	25	12		19.61		20.6	0
10	64QAM	25	25		19.52			
10	64QAM	50	0		19.55			
10	256QAM	1	0		18.18			
10	256QAM	1	25		18.25		19	1.6
10	256QAM	1	49		18.18			
10	256QAM	25	0		18.13			
10	256QAM	25	12		18.08		19	1.6
10	256QAM	25	25		18.03			
10	256QAM	50	0		18.11			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	19.57	19.56	19.55		
5	QPSK	1	12	19.58	19.56	19.44	20.6	0
5	QPSK	1	24	19.52	19.51	19.53		
5	QPSK	12	0	19.59	19.50	19.50		
5	QPSK	12	7	19.39	19.35	19.37	20.6	0
5	QPSK	12	13	19.43	19.45	19.50		
5	QPSK	25	0	19.53	19.59	19.58		
5	16QAM	1	0	19.51	19.58	19.60		
5	16QAM	1	12	19.37	19.42	19.36	20.6	0
5	16QAM	1	24	19.40	19.43	19.51		
5	16QAM	12	0	19.56	19.57	19.51		
5	16QAM	12	7	19.46	19.40	19.41	20.6	0
5	16QAM	12	13	19.50	19.52	19.46		
5	16QAM	25	0	19.49	19.42	19.48		
5	64QAM	1	0	19.65	19.56	19.53		
5	64QAM	1	12	19.45	19.42	19.38	20.6	0
5	64QAM	1	24	19.38	19.43	19.38		
5	64QAM	12	0	19.58	19.54	19.60		
5	64QAM	12	7	19.56	19.49	19.49	20.6	0
5	64QAM	12	13	19.50	19.49	19.50		
5	64QAM	25	0	19.43	19.53	19.48		
5	256QAM	1	0	18.08	18.03	18.11		
5	256QAM	1	12	18.13	18.13	18.22	19	1.6
5	256QAM	1	24	18.12	18.10	18.17		
5	256QAM	12	0	18.05	18.04	17.99		
5	256QAM	12	7	17.94	18.05	17.94	19	1.6
5	256QAM	12	13	17.89	17.90	17.98		
5	256QAM	25	0	18.05	18.01	18.09		

Band 30_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					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		19.66			
10	QPSK	1	25		19.60		21.2	0
10	QPSK	1	49		19.58			
10	QPSK	25	0		19.61			
10	QPSK	25	12		19.45		21.2	0
10	QPSK	25	25		19.49			
10	QPSK	50	0		19.59			
10	16QAM	1	0		19.57			
10	16QAM	1	25		19.52		21.2	0
10	16QAM	1	49		19.51			
10	16QAM	25	0		19.54			
10	16QAM	25	12		19.58		21.2	0
10	16QAM	25	25		19.46			
10	16QAM	50	0		19.63			
10	64QAM	1	0		19.47			
10	64QAM	1	25		19.55		21.2	0
10	64QAM	1	49		19.63			
10	64QAM	25	0		19.59			
10	64QAM	25	12		19.62		21	0.2
10	64QAM	25	25		19.49			
10	64QAM	50	0		19.56			
10	256QAM	1	0		17.86			
10	256QAM	1	25		17.91		19	2.2
10	256QAM	1	49		17.82			
10	256QAM	25	0		17.83			
10	256QAM	25	12		17.71		19	2.2
10	256QAM	25	25		17.84			
10	256QAM	50	0		17.75			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	19.65	19.51	19.62		
5	QPSK	1	12	19.55	19.51	19.59	21.2	0
5	QPSK	1	24	19.52	19.49	19.49		
5	QPSK	12	0	19.56	19.54	19.58		
5	QPSK	12	7	19.33	19.36	19.30	21.2	0
5	QPSK	12	13	19.38	19.45	19.42		
5	QPSK	25	0	19.45	19.44	19.44		
5	16QAM	1	0	19.45	19.50	19.49		
5	16QAM	1	12	19.44	19.49	19.51	21.2	0
5	16QAM	1	24	19.37	19.48	19.37		
5	16QAM	12	0	19.44	19.40	19.47		
5	16QAM	12	7	19.45	19.47	19.47	21.2	0
5	16QAM	12	13	19.39	19.33	19.38		
5	16QAM	25	0	19.61	19.48	19.58		
5	64QAM	1	0	19.43	19.35	19.43		
5	64QAM	1	12	19.43	19.40	19.53	21.2	0
5	64QAM	1	24	19.58	19.62	19.56		
5	64QAM	12	0	19.56	19.53	19.50		
5	64QAM	12	7	19.51	19.60	19.56	21	0.2
5	64QAM	12	13	19.48	19.44	19.45		
5	64QAM	25	0	19.50	19.48	19.47		
5	256QAM	1	0	17.75	17.72	17.71		
5	256QAM	1	12	17.82	17.83	17.79	19	2.2
5	256QAM	1	24	17.74	17.77	17.70		
5	256QAM	12	0	17.71	17.70	17.71		
5	256QAM	12	7	17.62	17.58	17.57	19	2.2
5	256QAM	12	13	17.69	17.76	17.64		
5	256QAM	25	0	17.63	17.69	17.58		

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	22.60	22.69	22.59		
20	QPSK	1	49	22.56	22.55	22.48	23.4	0
20	QPSK	1	99	22.50	22.66	22.58		
20	QPSK	50	0	22.56	22.65	22.54		
20	QPSK	50	24	22.50	22.62	22.50	23	0.4
20	QPSK	50	50	22.53	22.57	22.47		
20	QPSK	100	0	22.47	22.60	22.47		
20	16QAM	1	0	22.45	22.66	22.50		
20	16QAM	1	49	22.57	22.64	22.46	23	0.4
20	16QAM	1	99	22.58	22.68	22.52		
20	16QAM	50	0	21.47	21.57	21.49		
20	16QAM	50	24	21.53	21.52	21.47	22	1.4
20	16QAM	50	50	21.51	21.51	21.38		
20	16QAM	100	0	21.48	21.54	21.42		
20	64QAM	1	0	21.57	21.79	21.83		
20	64QAM	1	49	21.84	21.77	21.59	22	1.4
20	64QAM	1	99	22.57	21.58	21.46		
20	64QAM	50	0	20.44	20.57	20.48		
20	64QAM	50	24	20.55	20.54	20.46	21	2.4
20	64QAM	50	50	20.45	20.54	20.36		
20	64QAM	100	0	20.51	20.52	20.42		
20	256QAM	1	0	18.35	18.46	18.34		
20	256QAM	1	49	18.38	18.52	18.41	19	4.4
20	256QAM	1	99	18.24	18.34	18.19		
20	256QAM	50	0	18.31	18.41	18.29		
20	256QAM	50	24	18.33	18.43	18.32	19	4.4
20	256QAM	50	50	18.27	18.41	18.31		
20	256QAM	100	0	18.24	18.37	18.23		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	22.49	22.67	22.57		
15	QPSK	1	37	22.55	22.41	22.45	23.4	0
15	QPSK	1	74	22.41	22.53	22.43		
15	QPSK	36	0	22.48	22.58	22.41		
15	QPSK	36	20	22.41	22.53	22.39	23	0.4
15	QPSK	36	39	22.44	22.51	22.44		
15	QPSK	75	0	22.37	22.56	22.34		
15	16QAM	1	0	22.38	22.54	22.35		
15	16QAM	1	37	22.48	22.58	22.37	23	0.4
15	16QAM	1	74	22.51	22.55	22.38		
15	16QAM	36	0	21.36	21.44	21.34		
15	16QAM	36	20	21.50	21.49	21.32	22	1.4
15	16QAM	36	39	21.30	21.39	21.34		
15	16QAM	75	0	21.40	21.39	21.27		
15	64QAM	1	0	21.51	21.75	21.81		
15	64QAM	1	37	21.78	21.75	21.47	22	1.4
15	64QAM	1	74	21.51	21.48	21.42		
15	64QAM	36	0	20.29	20.47	20.35		
15	64QAM	36	20	20.48	20.41	20.35	21	2.4
15	64QAM	36	39	20.37	20.39	20.33		
15	64QAM	75	0	20.46	20.46	20.29		
15	256QAM	1	0	18.28	18.38	18.30		
15	256QAM	1	37	18.37	18.37	18.27	19	4.4
15	256QAM	1	74	18.18	18.21	18.16		
15	256QAM	36	0	18.31	18.27	18.28		
15	256QAM	36	20	18.22	18.35	18.17	19	4.4
15	256QAM	36	39	18.14	18.26	18.21		
15	256QAM	75	0	18.10	18.35	18.08		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	22.50	22.60	22.45		
10	QPSK	1	25	22.44	22.40	22.47	23.4	0
10	QPSK	1	49	22.39	22.57	22.48		
10	QPSK	25	0	22.42	22.51	22.53		
10	QPSK	25	12	22.37	22.61	22.36	23	0.4
10	QPSK	25	25	22.52	22.46	22.35		
10	QPSK	50	0	22.33	22.58	22.44		
10	16QAM	1	0	22.36	22.62	22.48		
10	16QAM	1	25	22.53	22.59	22.35	23	0.4
10	16QAM	1	49	22.47	22.53	22.49		
10	16QAM	25	0	21.37	21.52	21.41		
10	16QAM	25	12	21.51	21.47	21.34	22	1.4
10	16QAM	25	25	21.37	21.42	21.23		
10	16QAM	50	0	21.36	21.46	21.36		
10	64QAM	1	0	21.52	21.65	21.70		
10	64QAM	1	25	21.70	21.73	21.45	22	1.4
10	64QAM	1	49	21.55	21.54	21.42		
10	64QAM	25	0	20.36	20.45	20.33		
10	64QAM	25	12	20.48	20.51	20.40	21	2.4
10	64QAM	25	25	20.43	20.39	20.29		
10	64QAM	50	0	20.48	20.46	20.33		
10	256QAM	1	0	18.21	18.43	18.28		
10	256QAM	1	25	18.23	18.41	18.35	19	4.4
10	256QAM	1	49	18.12	18.23	18.06		
10	256QAM	25	0	18.30	18.38	18.14		
10	256QAM	25	12	18.29	18.38	18.22	19	4.4
10	256QAM	25	25	18.21	18.31	18.22		
10	256QAM	50	0	18.18	18.24	18.18		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	22.48	22.54	22.45		
5	QPSK	1	12	22.55	22.45	22.44	23.4	0
5	QPSK	1	24	22.46	22.62	22.53		
5	QPSK	12	0	22.48	22.56	22.46		
5	QPSK	12	7	22.41	22.51	22.40	23	0.4
5	QPSK	12	13	22.42	22.50	22.32		
5	QPSK	25	0	22.38	22.45	22.41		
5	16QAM	1	0	22.35	22.53	22.35		
5	16QAM	1	12	22.56	22.54	22.34	23	0.4
5	16QAM	1	24	22.55	22.65	22.38		
5	16QAM	12	0	21.43	21.48	21.47		
5	16QAM	12	7	21.47	21.51	21.35	22	1.4
5	16QAM	12	13	21.41	21.47	21.28		
5	16QAM	25	0	21.46	21.50	21.35		
5	64QAM	1	0	21.52	21.69	21.69		
5	64QAM	1	12	21.82	21.75	21.52	22	1.4
5	64QAM	1	24	21.51	21.46	21.33		
5	64QAM	12	0	20.32	20.43	20.36		
5	64QAM	12	7	20.50	20.40	20.40	21	2.4
5	64QAM	12	13	20.30	20.40	20.26		
5	64QAM	25	0	20.44	20.35	20.32		
5	256QAM	1	0	18.29	18.42	18.31		
5	256QAM	1	12	18.32	18.44	18.28	19	4.4
5	256QAM	1	24	18.11	18.24	18.12		
5	256QAM	12	0	18.29	18.27	18.25		
5	256QAM	12	7	18.32	18.28	18.18	19	4.4
5	256QAM	12	13	18.12	18.38	18.24		
5	256QAM	25	0	18.23	18.22	18.22		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	22.52	22.64	22.48		
3	QPSK	1	8	22.53	22.48	22.34	23.4	0
3	QPSK	1	14	22.47	22.62	22.50		
3	QPSK	8	0	22.51	22.61	22.41		
3	QPSK	8	4	22.42	22.50	22.45	23	0.4
3	QPSK	8	7	22.41	22.43	22.41		
3	QPSK	15	0	22.46	22.55	22.43		
3	16QAM	1	0	22.42	22.56	22.45		
3	16QAM	1	8	22.54	22.50	22.45	23	0.4
3	16QAM	1	14	22.54	22.67	22.48		
3	16QAM	8	0	21.45	21.52	21.39		
3	16QAM	8	4	21.44	21.38	21.38	22	1.4
3	16QAM	8	7	21.37	21.41	21.37		
3	16QAM	15	0	21.36	21.46	21.35		
3	64QAM	1	0	21.56	21.65	21.72		
3	64QAM	1	8	21.71	21.64	21.47	22	1.4
3	64QAM	1	14	21.48	21.54	21.43		
3	64QAM	8	0	20.35	20.49	20.46		
3	64QAM	8	4	20.48	20.53	20.31	21	2.4
3	64QAM	8	7	20.37	20.47	20.25		
3	64QAM	15	0	20.40	20.38	20.37		
3	256QAM	1	0	18.32	18.43	18.22		
3	256QAM	1	8	18.32	18.37	18.29	19	4.4
3	256QAM	1	14	18.11	18.32	18.16		
3	256QAM	8	0	18.28	18.31	18.27		
3	256QAM	8	4	18.28	18.35	18.21	19	4.4
3	256QAM	8	7	18.26	18.40	18.29		
3	256QAM	15	0	18.13	18.34	18.10		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	22.47	22.67	22.46		
1.4	QPSK	1	3	22.51	22.41	22.42		
1.4	QPSK	1	5	22.43	22.53	22.45	23.4	0
1.4	QPSK	3	0	22.46	22.58	22.49		
1.4	QPSK	3	1	22.43	22.58	22.38		
1.4	QPSK	3	3	22.48	22.46	22.46		
1.4	QPSK	6	0	22.45	22.58	22.35	23	0.4
1.4	16QAM	1	0	22.35	22.63	22.45		
1.4	16QAM	1	3	22.44	22.53	22.32		
1.4	16QAM	1	5	22.44	22.64	22.42	23	0.4
1.4	16QAM	3	0	21.44	21.49	21.42		
1.4	16QAM	3	1	21.38	21.50	21.42		
1.4	16QAM	3	3	21.31	21.41	21.24		
1.4	16QAM	6	0	21.45	21.58	21.35	22	1.4
1.4	64QAM	1	0	21.59	21.71	21.48		
1.4	64QAM	1	3	21.58	21.74	21.50		
1.4	64QAM	1	5	21.62	21.75	21.44	22	1.4
1.4	64QAM	3	0	21.44	21.67	21.41		
1.4	64QAM	3	1	21.46	21.63	21.37		
1.4	64QAM	3	3	21.51	21.59	21.41		
1.4	64QAM	6	0	20.42	20.57	20.34	21	2.4
1.4	256QAM	1	0	18.25	18.32	18.18		
1.4	256QAM	1	3	18.22	18.38	18.31		
1.4	256QAM	1	5	18.17	18.25	18.13	19	4.4
1.4	256QAM	3	0	18.19	18.34	18.27		
1.4	256QAM	3	1	18.31	18.33	18.18		
1.4	256QAM	3	3	18.12	18.27	18.22		
1.4	256QAM	6	0	18.12	18.30	18.11	19	4.4

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	22.72	22.81	22.75		
20	QPSK	1	49	22.58	22.72	22.63	23.4	0
20	QPSK	1	99	22.52	22.63	22.66		
20	QPSK	50	0	22.41	22.42	22.35		
20	QPSK	50	24	22.37	22.38	22.32	23	0.4
20	QPSK	50	50	22.34	22.36	22.31		
20	QPSK	100	0	22.35	22.37	22.29		
20	16QAM	1	0	22.63	22.80	22.59		
20	16QAM	1	49	22.59	22.75	22.48	23	0.4
20	16QAM	1	99	22.52	22.59	22.58		
20	16QAM	50	0	21.40	21.43	21.35		
20	16QAM	50	24	21.40	21.41	21.38	22	1.4
20	16QAM	50	50	21.39	21.40	21.33		
20	16QAM	100	0	21.38	21.38	21.32		
20	64QAM	1	0	21.56	21.69	21.73		
20	64QAM	1	49	21.68	21.68	21.53	22	1.4
20	64QAM	1	99	22.59	21.68	21.57		
20	64QAM	50	0	20.35	20.44	20.34		
20	64QAM	50	24	20.42	20.39	20.38	21	2.4
20	64QAM	50	50	20.36	20.39	20.27		
20	64QAM	100	0	20.37	20.36	20.36		
20	256QAM	1	0	18.24	18.29	18.22		
20	256QAM	1	49	18.12	18.14	18.04	19	4.4
20	256QAM	1	99	18.37	18.41	18.32		
20	256QAM	50	0	18.20	18.27	18.19		
20	256QAM	50	24	18.17	18.22	18.15	19	4.4
20	256QAM	50	50	18.26	18.31	18.23		
20	256QAM	100	0	18.16	18.23	18.17		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	22.66	22.72	22.65		
15	QPSK	1	37	22.46	22.61	22.58	23.4	0
15	QPSK	1	74	22.44	22.56	22.53		
15	QPSK	36	0	22.21	22.32	22.20		
15	QPSK	36	20	22.15	22.31	22.22	23	0.4
15	QPSK	36	39	22.29	22.21	22.18		
15	QPSK	75	0	22.20	22.35	22.19		
15	16QAM	1	0	22.57	22.65	22.54		
15	16QAM	1	37	22.54	22.54	22.40	23	0.4
15	16QAM	1	74	22.33	22.38	22.52		
15	16QAM	36	0	21.29	21.36	21.24		
15	16QAM	36	20	21.32	21.27	21.30	22	1.4
15	16QAM	36	39	21.30	21.30	21.21		
15	16QAM	75	0	21.25	21.21	21.13		
15	64QAM	1	0	21.34	21.64	21.68		
15	64QAM	1	37	21.52	21.57	21.42	22	1.4
15	64QAM	1	74	21.43	21.19	21.06		
15	64QAM	36	0	20.27	20.35	20.13		
15	64QAM	36	20	20.24	20.21	20.35	21	2.4
15	64QAM	36	39	20.19	20.19	20.13		
15	64QAM	75	0	20.27	20.15	20.25		
15	256QAM	1	0	18.13	18.21	18.10		
15	256QAM	1	37	17.97	18.06	17.92	19	4.4
15	256QAM	1	74	18.20	18.29	18.28		
15	256QAM	36	0	18.08	18.06	18.12		
15	256QAM	36	20	18.09	18.06	17.94	19	4.4
15	256QAM	36	39	18.04	18.21	18.09		
15	256QAM	75	0	18.01	18.13	18.04		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	22.58	22.70	22.69		
10	QPSK	1	25	22.54	22.67	22.60	23.4	0
10	QPSK	1	49	22.41	22.59	22.60		
10	QPSK	25	0	22.30	22.35	22.25		
10	QPSK	25	12	22.28	22.18	22.17	23	0.4
10	QPSK	25	25	22.20	22.17	22.09		
10	QPSK	50	0	22.30	22.16	22.21		
10	16QAM	1	0	22.45	22.60	22.41		
10	16QAM	1	25	22.52	22.71	22.36	23	0.4
10	16QAM	1	49	22.31	22.52	22.39		
10	16QAM	25	0	21.38	21.31	21.14		
10	16QAM	25	12	21.29	21.20	21.27	22	1.4
10	16QAM	25	25	21.37	21.35	21.21		
10	16QAM	50	0	21.35	21.20	21.17		
10	64QAM	1	0	21.51	21.51	21.51		
10	64QAM	1	25	21.59	21.59	21.35	22	1.4
10	64QAM	1	49	21.32	21.26	21.07		
10	64QAM	25	0	20.31	20.22	20.18		
10	64QAM	25	12	20.37	20.31	20.33	21	2.4
10	64QAM	25	25	20.28	20.26	20.25		
10	64QAM	50	0	20.30	20.16	20.27		
10	256QAM	1	0	18.06	18.12	18.12		
10	256QAM	1	25	18.02	18.04	18.01	19

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	20.01	20.02	19.91		
20	QPSK	1	49	19.88	19.97	19.89	20.9	0
20	QPSK	1	99	20.00	19.94	19.83		
20	QPSK	50	0	19.92	19.97	19.85		
20	QPSK	50	24	19.88	19.96	19.82	20.9	0
20	QPSK	50	50	19.86	19.94	19.80		
20	QPSK	100	0	19.81	19.96	19.88		
20	16QAM	1	0	19.97	19.91	19.94		
20	16QAM	1	49	19.91	19.89	19.96	20.9	0
20	16QAM	1	99	19.94	19.92	19.93		
20	16QAM	50	0	19.83	19.94	19.92		
20	16QAM	50	24	19.98	19.83	19.91	20.9	0
20	16QAM	50	50	19.85	19.92	19.88		
20	16QAM	100	0	19.82	19.83	20.00		
20	64QAM	1	0	19.88	19.89	19.85		
20	64QAM	1	49	19.91	19.87	19.98	20.9	0
20	64QAM	1	99	19.91	19.83	19.94		
20	64QAM	50	0	19.95	19.90	20.00		
20	64QAM	50	24	19.90	19.74	19.92	20.9	0
20	64QAM	50	50	19.94	19.89	19.91		
20	64QAM	100	0	19.88	19.92	19.87		
20	256QAM	1	0	18.10	18.13	18.14		
20	256QAM	1	49	18.17	18.23	18.24	19	1.9
20	256QAM	1	99	18.15	18.17	18.17		
20	256QAM	50	0	18.20	18.04	18.03		
20	256QAM	50	24	18.04	18.07	18.03	19	1.9
20	256QAM	50	50	18.09	18.10	18.07		
20	256QAM	100	0	18.01	18.03	18.04		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	19.87	19.95	19.82		
15	QPSK	1	37	19.81	19.86	19.80	20.9	0
15	QPSK	1	74	19.89	19.84	19.69		
15	QPSK	36	0	19.79	19.89	19.75		
15	QPSK	36	20	19.76	19.73	19.69	20.9	0
15	QPSK	36	39	19.80	19.86	19.73		
15	QPSK	75	0	19.71	19.88	19.78		
15	16QAM	1	0	19.82	19.79	19.80		
15	16QAM	1	37	19.82	19.82	19.84	20.9	0
15	16QAM	1	74	19.87	19.82	19.85		
15	16QAM	36	0	19.77	19.86	19.83		
15	16QAM	36	20	19.91	19.70	19.84	20.9	0
15	16QAM	36	39	19.77	19.77	19.77		
15	16QAM	75	0	19.70	19.77	19.85		
15	64QAM	1	0	19.79	19.77	19.72		
15	64QAM	1	37	19.86	19.80	19.90	20.9	0
15	64QAM	1	74	19.82	19.76	19.89		
15	64QAM	36	0	19.81	19.79	19.92		
15	64QAM	36	20	19.82	19.64	19.87	20.9	0
15	64QAM	36	39	19.84	19.75	19.79		
15	64QAM	75	0	19.90	19.81	19.77		
15	256QAM	1	0	17.97	17.98	18.02		
15	256QAM	1	37	18.07	18.17	18.19	19	1.9
15	256QAM	1	74	18.15	18.02	18.07		
15	256QAM	36	0	17.97	17.98	18.03		
15	256QAM	36	20	18.02	17.94	17.89	19	1.9
15	256QAM	36	39	17.97	18.02	17.95		
15	256QAM	75	0	18.01	17.98	18.02		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	19.91	19.90	19.79		
10	QPSK	1	25	19.73	19.89	19.74	20.9	0
10	QPSK	1	49	19.93	19.86	19.77		
10	QPSK	25	0	19.81	19.83	19.78		
10	QPSK	25	12	19.82	19.80	19.70	20.9	0
10	QPSK	25	25	19.77	19.81	19.69		
10	QPSK	50	0	19.76	19.91	19.76		
10	16QAM	1	0	19.83	19.80	19.82		
10	16QAM	1	25	19.77	19.78	19.87	20.9	0
10	16QAM	1	49	19.89	19.86	19.86		
10	16QAM	25	0	19.71	19.87	19.77		
10	16QAM	25	12	19.76	19.77	19.76	20.9	0
10	16QAM	25	25	19.77	19.79	19.73		
10	16QAM	50	0	19.67	19.72	19.92		
10	64QAM	1	0	19.73	19.84	19.76		
10	64QAM	1	25	19.86	19.80	19.91	20.9	0
10	64QAM	1	49	19.81	19.77	19.86		
10	64QAM	25	0	19.80	19.82	19.86		
10	64QAM	25	12	19.77	19.69	19.83	20.9	0
10	64QAM	25	25	19.87	19.77	19.78		
10	64QAM	50	0	19.84	19.87	19.78		
10	256QAM	1	0	17.97	18.05	18.05		
10	256QAM	1	25	18.13	18.17	18.11	19	1.9
10	256QAM	1	49	18.11	18.13	18.06		
10	256QAM	25	0	17.85	17.99	17.92		
10	256QAM	25	12	17.93	17.93	17.91	19	1.9
10	256QAM	25	25	18.05	18.08	18.05		
10	256QAM	50	0	17.92	18.03	17.96		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	19.90	19.91	19.76		
5	QPSK	1	12	19.75	19.82	19.76	20.9	0
5	QPSK	1	24	19.90	19.83	19.70		
5	QPSK	12	0	19.77	19.88	19.76		
5	QPSK	12	7	19.77	19.79	19.73	20.9	0
5	QPSK	12	13	19.73	19.81	19.75		
5	QPSK	25	0	19.70	19.88	19.78		
5	16QAM	1	0	19.66	19.84	19.84		
5	16QAM	1	12	19.78	19.75	19.87	20.9	0
5	16QAM	1	24	19.85	19.85	19.87		
5	16QAM	12	0	19.69	19.85	19.78		
5	16QAM	12	7	19.77	19.78	19.78	20.9	0
5	16QAM	12	13	19.77	19.83	19.79		
5	16QAM	25	0	19.70	19.74	19.90		
5	64QAM	1	0	19.82	19.76	19.72		
5	64QAM	1	12	19.88	19.79	19.85	20.9	0
5	64QAM	1	24	19.80	19.73	19.79		
5	64QAM	12	0	19.83	19.79	19.87		
5	64QAM	12	7	19.79	19.63	19.83	20.9	0
5	64QAM	12	13	19.73	19.78	19.84		
5	64QAM	25	0	19.83	19.82	19.81		
5	256QAM	1	0	17.98	18.01	18.05		
5	256QAM	1	12	18.08	18.11	18.15	19	1.9
5	256QAM	1	24	18.02	18.03	18.16		
5	256QAM	12	0	17.98	18.03	17.99		
5	256QAM	12	7	17.94	18.01	17.88	19	1.9
5	256QAM	12	13	17.95	18.05	17.92		
5	256QAM	25	0	17.91	18.01	18.01		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	19.87	19.96	19.77		
3	QPSK	1	8	19.73	19.88	19.76	20.9	0
3	QPSK	1	14	19.88	19.87	19.74		
3	QPSK	8	0	19.83	19.88	19.78		
3	QPSK	8	4	19.74	19.81	19.77	20.9	0
3	QPSK	8	7	19.74	19.84	19.74		
3	QPSK	15	0	19.66	19.83	19.75		
3	16QAM	1	0	19.86	19.77	19.88		
3	16QAM	1	8	19.85	19.81	19.87	20.9	0
3	16QAM	1	14	19.85	19.82	19.79		
3	16QAM	8	0	19.76	19.79	19.82		
3	16QAM	8	4	19.85	19.75	19.76	20.9	0
3	16QAM	8	7	19.75	19.81	19.78		
3	16QAM	15	0	19.76	19.76	19.87		
3	64QAM	1	0	19.79	19.84	19.78		
3	64QAM	1	8	19.84	19.74	19.93	20.9	0
3	64QAM	1	14	19.87	19.78	19.86		
3	64QAM	8	0	19.80	19.85	19.86		
3	64QAM	8	4	19.85	19.69	19.84	20.9	0
3	64QAM	8	7	19.82	19.74	19.86		
3	64QAM	15	0	19.93	19.81	19.80		
3	256QAM	1	0	18.02	18.08	18.07		
3	256QAM	1	8	18.17	18.20	18.17	19	1.9
3	256QAM	1	14	18.00	18.16	18.17		
3	256QAM	8	0	17.96	17.96	17.88		
3	256QAM	8	4	17.94	17.97	17.94	19	1.9
3	256QAM	8	7	17.95	17.97	18.04		
3	256QAM	15	0	17.96	17.93	17.89		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	19.91	19.87	19.80		
1.4	QPSK	1	3	19.82	19.88	19.82		
1.4	QPSK	1	5	19.90	19.82	19.71	20.9	0
1.4	QPSK	3	0	19.82	19.83	19.71		
1.4	QPSK	3	1	19.79	19.75	19.70		
1.4	QPSK	3	3	19.78	19.83	19.70		
1.4	QPSK	6	0	19.73	19.89	19.81	20.9	0
1.4	16QAM	1	0	19.83	19.83	19.84		
1.4	16QAM	1	3	19.86	19.75	19.87		
1.4	16QAM	1	5	19.87	19.77	19.88	20.9	0
1.4	16QAM	3	0	19.76	19.85	19.77		
1.4	16QAM	3	1	19.86	19.68	19.84		
1.4	16QAM	3	3	19.72	19.82	19.78		
1.4	16QAM	6	0	19.70	19.68	19.91	20.9	0
1.4	64QAM	1	0	19.76	19.77	19.79		
1.4	64QAM	1	3	19.85	19.82	19.84		
1.4	64QAM	1	5	19.79	19.72	19.86	20.9	0
1.4	64QAM	3	0	19.82	19.77	19.86		
1.4	64QAM	3	1	19.81	19.67	19.81		
1.4	64QAM	3	3	19.89	19.84	19.76		
1.4	64QAM	6	0	19.85	19.83	19.74	20.9	0
1.4	256QAM	1	0	17.97	18.02	18.09		
1.4	256QAM	1	3	18.08	18.21	18.11		
1.4	256QAM	1	5	18.09	18.07	18.03	19	1.9
1.4	256QAM	3	0	17.87	18.01	17.91		
1.4	256QAM	3	1	17.94	18.03	18.03		
1.4	256QAM	3	3	18.05	18.07	17.94		
1.4	256QAM	6	0	17.87	17.90	17.96	19	1.9

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	20.70	20.81	20.80		
20	QPSK	1	49	20.36	20.54	20.45	22	0
20	QPSK	1	99	20.41	20.45	20.51		
20	QPSK	50	0	20.56	20.75	20.72		
20	QPSK	50	24	20.44	20.48	20.49	22	0
20	QPSK	50	50	20.40	20.54	20.39		
20	QPSK	100	0	20.70	20.72	20.69		
20	16QAM	1	0	20.40	20.53	20.39		
20	16QAM	1	49	20.40	20.50	20.49	22	0
20	16QAM	1	99	20.43	20.47	20.38		
20	16QAM	50	0	20.34	20.59	20.51		
20	16QAM	50	24	20.41	20.45	20.45	22	0
20	16QAM	50	50	20.44	20.48	20.49		
20	16QAM	100	0	20.45	20.52	20.37		
20	64QAM	1	0	20.38	20.53	20.43		
20	64QAM	1	49	20.35	20.46	20.44	22	0
20	64QAM	1	99	20.34	20.50	20.38		
20	64QAM	50	0	19.90	19.99	19.89		
20	64QAM	50	24	19.95	19.98	20.00	21	1
20	64QAM	50	50	19.91	19.92	19.90		
20	64QAM	100	0	19.96	19.93	19.92		
20	256QAM	1	0	18.08	18.24	18.16		
20	256QAM	1	49	18.39	18.52	18.39	19	3
20	256QAM	1	99	18.20	18.33	18.25		
20	256QAM	50	0	18.04	18.19	18.06		
20	256QAM	50	24	18.00	18.18	18.06	19	3
20	256QAM	50	50	18.07	18.21	18.08		
20	256QAM	100	0	18.07	18.20	18.11		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	20.44	20.50	20.40		
15	QPSK	1	37	20.27	20.46	20.41	22	0
15	QPSK	1	74	20.31	20.36	20.43		
15	QPSK	36	0	20.32	20.48	20.40		
15	QPSK	36	20	20.22	20.38	20.46	22	0
15	QPSK	36	39	20.36	20.46	20.35		
15	QPSK	75	0	20.21	20.49	20.32		
15	16QAM	1	0	20.26	20.47	20.29		
15	16QAM	1	37	20.31	20.45	20.37	22	0
15	16QAM	1	74	20.40	20.42	20.23		
15	16QAM	36	0	20.25	20.55	20.38		
15	16QAM	36	20	20.39	20.32	20.39	22	0
15	16QAM	36	39	20.32	20.42	20.35		
15	16QAM	75	0	20.31	20.38	20.36		
15	64QAM	1	0	20.31	20.49	20.34		
15	64QAM	1	37	20.26	20.39	20.36	22	0
15	64QAM	1	74	20.26	20.40	20.23		
15	64QAM	36	0	19.84	19.88	19.78		
15	64QAM	36	20	19.91	19.90	19.97	21	1
15	64QAM	36	39	19.87	19.83	19.76		
15	64QAM	75	0	19.82	19.86	19.79		
15	256QAM	1	0	18.01	18.16	18.10		
15	256QAM	1	37	18.33	18.45	18.33	19	3
15	256QAM	1	74	18.17	18.29	18.20		
15	256QAM	36	0	18.01	18.15	17.96		
15	256QAM	36	20	17.98	18.03	18.05	19	3
15	256QAM	36	39	18.06	18.16	18.05		
15	256QAM	75	0	18.06	18.16	18.05		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	20.34	20.53	20.37		
10	QPSK	1	25	20.21	20.45	20.40	22	0
10	QPSK	1	49	20.27	20.41	20.43		
10	QPSK	25	0	20.31	20.52	20.42		
10	QPSK	25	12	20.31	20.41	20.48	22	0
10	QPSK	25	25	20.25	20.50	20.33		
10	QPSK	50	0	20.29	20.36	20.38		
10	16QAM	1	0	20.38	20.51	20.24		
10	16QAM	1	25	20.31	20.41	20.47	22	0
10	16QAM	1	49	20.35	20.43	20.31		
10	16QAM	25	0	20.31	20.58	20.39		
10	16QAM	25	12	20.36	20.37	20.31	22	0
10	16QAM	25	25	20.38	20.35	20.45		
10	16QAM	50	0	20.38	20.49	20.30		
10	64QAM	1	0	20.24	20.47	20.33		
10	64QAM	1	25	20.25	20.41	20.40	22	0
10	64QAM	1	49	20.21	20.39	20.29		
10	64QAM	25	0	19.83	19.88	19.80		
10	64QAM	25	12	19.80	19.97	19.98	21	1
10	64QAM	25	25	19.87	19.78	19.76		
10	64QAM	50	0	19.81	19.88	19.84		
10	256QAM	1	0	17.98	18.09	18.06		
10	256QAM	1	25	18.37	18.48	18.31	19	3
10	256QAM	1	49	18.06	18.23	18.16		
10	256QAM	25	0	18.03	18.16	18.05		
10	256QAM	25	12	17.97	18.14	18.03	19	3
10	256QAM	25	25	17.96	18.13	17.96		
10	256QAM	50	0	18.02	18.17	17.97		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	20.39	20.58	20.51		
5	QPSK	1	12	20.35	20.48	20.40	22	0
5	QPSK	1	24	20.34	20.37	20.36		
5	QPSK	12	0	20.39	20.44	20.46		
5	QPSK	12	7	20.32	20.38	20.37	22	0
5	QPSK	12	13	20.37	20.39	20.24		
5	QPSK	25	0	20.27	20.37	20.35		
5	16QAM	1	0	20.39	20.39	20.30		
5	16QAM	1	12	20.36	20.45	20.38	22	0
5	16QAM	1	24	20.32	20.34	20.28		
5	16QAM	12	0	20.31	20.51	20.38		
5	16QAM	12	7	20.37	20.42	20.43	22	0
5	16QAM	12	13	20.30	20.41	20.35		
5	16QAM	25	0	20.32	20.47	20.30		
5	64QAM	1	0	20.37	20.45	20.32		
5	64QAM	1	12	20.38	20.39	20.38	22	0
5	64QAM	1	24	20.29	20.38	20.32		
5	64QAM	12	0	19.78	19.97	19.74		
5	64QAM	12	7	19.90	19.83	19.86	21	1
5	64QAM	12	13	19.85	19.87	19.84		
5	64QAM	25	0	19.95	19.88	19.87		
5	256QAM	1	0	18.01	18.17	18.05		
5	256QAM	1	12	18.27	18.44	18.26	19	3
5	256QAM	1	24	18.12	18.28	18.13		
5	256QAM	12	0	18.00	18.12	18.03		
5	256QAM	12	7	17.85	18.09	18.03	19	3
5	256QAM	12	13	17.96	18.19	18.06		
5	256QAM	25	0	18.00	18.18	18.01		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	20.38	20.58	20.45		
3	QPSK	1	8	20.22	20.53	20.38	22	0
3	QPSK	1	14	20.36	20.34	20.37		
3	QPSK	8	0	20.37	20.48	20.35		
3	QPSK	8	4	20.26	20.39	20.47	22	0
3	QPSK	8	7	20.31	20.40	20.36		
3	QPSK	15	0	20.24	20.50	20.36		
3	16QAM	1	0	20.38	20.41	20.27		
3	16QAM	1	8	20.26	20.35	20.45	22	0
3	16QAM	1	14	20.35	20.33	20.24		
3	16QAM	8	0	20.32	20.57	20.48		
3	16QAM	8	4	20.28	20.40	20.34	22	0
3	16QAM	8	7	20.34	20.38	20.37		
3	16QAM	15	0	20.35	20.44	20.22		
3	64QAM	1	0	20.32	20.52	20.34		
3	64QAM	1	8	20.25	20.39	20.31	22	0
3	64QAM	1	14	20.20	20.44	20.35		
3	64QAM	8	0	19.87	19.90	19.79		
3	64QAM	8	4	19.82	19.95	19.88	21	1
3	64QAM	8	7	19.78	19.94	19.86		
3	64QAM	15	0	19.94	19.80	19.87		
3	256QAM	1	0	17.98	18.10	18.09		
3	256QAM	1	8	18.35	18.51	18.24	19	3
3	256QAM	1	14	18.13	18.26	18.21		
3	256QAM	8	0	17.90	18.14	17.92		
3	256QAM	8	4	17.95	18.07	18.05	19	3
3	256QAM	8	7	17.94	18.13	18.02		
3	256QAM	15	0	18.00	18.07	18.08		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	20.43	20.49	20.43		
1.4	QPSK	1	3	20.28	20.51	20.39		
1.4	QPSK	1	5	20.33	20.42	20.47	22	0
1.4	QPSK	3	0	20.31	20.48	20.39		
1.4	QPSK	3	1	20.33	20.42	20.42		
1.4	QPSK	3	3	20.30	20.43	20.32		
1.4	QPSK	6	0	20.30	20.50	20.41	22	0
1.4	16QAM	1	0	20.28	20.46	20.34		
1.4	16QAM	1	3	20.26	20.39	20.35		
1.4	16QAM	1	5	20.32	20.35	20.30	22	0
1.4	16QAM	3	0	20.24	20.49	20.42		
1.4	16QAM	3	1	20.31	20.36	20.30		
1.4	16QAM	3	3	20.34	20.45	20.43		
1.4	16QAM	6	0	20.38	20.38	20.28	22	0
1.4	64QAM	1	0	20.29	20.48	20.29		
1.4	64QAM	1	3	20.32	20.36	20.32		
1.4	64QAM	1	5	20.33	20.43	20.27	22	0
1.4	64QAM	3	0	20.37	20.44	20.48		
1.4	64QAM	3	1	20.31	20.32	20.50		
1.4	64QAM	3	3	20.34	20.34	20.48		
1.4	64QAM	6	0	19.88	19.81	19.82	21	1
1.4	256QAM	1	0	18.05	18.10	18.08		
1.4	256QAM	1	3	18.27	18.40	18.35		
1.4	256QAM	1	5	18.09	18.26	18.24	19	3
1.4	256QAM	3	0	18.03	18.10	18.02		
1.4	256QAM	3	1	17.92	18.14	18.03		
1.4	256QAM	3	3	18.05	18.09	18.02		
1.4	256QAM	6	0	17.94	18.06	18.04	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				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	22.45	22.50	22.48		
20	QPSK	1	49	22.31	22.45	22.37	24	0
20	QPSK	1	99	22.35	22.48	22.44		
20	QPSK	50	0	21.64	21.71	21.65		
20	QPSK	50	24	21.64	21.85	21.64	23	1
20	QPSK	50	50	21.67	21.68	21.58		
20	QPSK	100	0	21.50	21.63	21.56		
20	16QAM	1	0	21.69	21.75	21.60		
20	16QAM	1	49	21.68	21.73	21.72	23	1
20	16QAM	1	99	21.64	21.77	21.68		
20	16QAM	50	0	20.56	20.70	20.66		
20	16QAM	50	24	20.73	20.75	20.65	22	2
20	16QAM	50

Band 38_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	23.41	23.42	23.32	24	0
20	QPSK	1	49	23.34	23.35	23.31		
20	QPSK	1	99	23.25	23.31	23.20		
20	QPSK	50	0	22.53	22.64	22.47	23	1
20	QPSK	50	24	22.41	22.45	22.39		
20	QPSK	50	50	22.51	22.44	22.35		
20	QPSK	100	0	22.46	22.53	22.45		
20	16QAM	1	0	22.40	22.44	22.52	23	1
20	16QAM	1	49	22.66	22.47	22.41		
20	16QAM	1	99	22.65	22.47	22.26		
20	16QAM	50	0	21.44	21.47	21.44	22	2
20	16QAM	50	24	21.62	21.48	21.59		
20	16QAM	50	50	21.54	21.49	21.54		
20	16QAM	100	0	21.48	21.49	21.48		
20	64QAM	1	0	21.47	21.18	21.39	22	2
20	64QAM	1	49	21.33	21.65	21.35		
20	64QAM	1	99	21.51	21.54	20.77		
20	64QAM	50	0	20.48	20.49	20.56	21	3
20	64QAM	50	24	20.56	20.59	20.53		
20	64QAM	50	50	20.52	20.52	20.49		
20	64QAM	100	0	20.47	20.54	20.53		
20	256QAM	1	0	18.37	18.35	18.44	19	5
20	256QAM	1	49	18.25	18.22	18.30		
20	256QAM	1	99	18.31	18.28	18.35		
20	256QAM	50	0	18.50	18.48	18.59	19	5
20	256QAM	50	24	18.51	18.54	18.63		
20	256QAM	50	50	18.41	18.38	18.44		
20	256QAM	100	0	18.41	18.42	18.48		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	23.25	23.28	23.15	24	0
15	QPSK	1	37	23.12	23.15	23.14		
15	QPSK	1	74	23.05	23.16	23.13		
15	QPSK	36	0	22.36	22.46	22.37	23	1
15	QPSK	36	20	22.37	22.42	22.25		
15	QPSK	36	39	22.41	22.24	22.13		
15	QPSK	75	0	22.24	22.40	22.25		
15	16QAM	1	0	22.28	22.37	22.43	23	1
15	16QAM	1	37	22.48	22.42	22.36		
15	16QAM	1	74	22.57	22.37	22.20		
15	16QAM	36	0	21.28	21.35	21.42	22	2
15	16QAM	36	20	21.44	21.31	21.50		
15	16QAM	36	39	21.37	21.31	21.45		
15	16QAM	75	0	21.30	21.38	21.39		
15	64QAM	1	0	21.40	21.11	21.25	22	2
15	64QAM	1	37	21.25	21.61	21.15		
15	64QAM	1	74	21.35	21.52	20.67		
15	64QAM	36	0	20.30	20.31	20.53	21	3
15	64QAM	36	20	20.45	20.49	20.51		
15	64QAM	36	39	20.31	20.32	20.41		
15	64QAM	75	0	20.32	20.44	20.35		
15	256QAM	1	0	18.33	18.21	18.39	19	5
15	256QAM	1	37	18.13	18.19	18.13		
15	256QAM	1	74	18.28	18.16	18.27		
15	256QAM	36	0	18.38	18.42	18.44	19	5
15	256QAM	36	20	18.45	18.40	18.56		
15	256QAM	36	39	18.39	18.32	18.23		
15	256QAM	75	0	18.19	18.20	18.34		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	23.32	23.20	23.20	24	0
10	QPSK	1	25	23.25	23.20	23.15		
10	QPSK	1	49	23.22	23.29	23.13		
10	QPSK	25	0	22.49	22.39	22.38	23	1
10	QPSK	25	12	22.21	22.25	22.26		
10	QPSK	25	25	22.30	22.32	22.30		
10	QPSK	50	0	22.28	22.36	22.35		
10	16QAM	1	0	22.24	22.36	22.48	23	1
10	16QAM	1	25	22.58	22.30	22.30		
10	16QAM	1	49	22.59	22.45	22.09		
10	16QAM	25	0	21.25	21.45	21.30	22	2
10	16QAM	25	12	21.55	21.44	21.48		
10	16QAM	25	25	21.32	21.37	21.39		
10	16QAM	50	0	21.28	21.35	21.32		
10	64QAM	1	0	21.36	21.12	21.34	22	2
10	64QAM	1	25	21.18	21.60	21.27		
10	64QAM	1	49	21.39	21.37	20.60		
10	64QAM	25	0	20.39	20.29	20.45	21	3
10	64QAM	25	12	20.34	20.48	20.33		
10	64QAM	25	25	20.33	20.41	20.39		
10	64QAM	50	0	20.43	20.47	20.50		
10	256QAM	1	0	18.23	18.18	18.35	19	5
10	256QAM	1	25	18.16	18.20	18.19		
10	256QAM	1	49	18.09	18.09	18.32		
10	256QAM	25	0	18.41	18.41	18.45	19	5
10	256QAM	25	12	18.42	18.38	18.49		
10	256QAM	25	25	18.36	18.23	18.40		
10	256QAM	50	0	18.31	18.39	18.27		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	23.27	23.27	23.27	24	0
5	QPSK	1	12	23.15	23.24	23.20		
5	QPSK	1	24	23.04	23.17	23.02		
5	QPSK	12	0	22.45	22.38	22.38	23	1
5	QPSK	12	7	22.23	22.32	22.18		
5	QPSK	12	13	22.42	22.41	22.19		
5	QPSK	25	0	22.25	22.40	22.39		
5	16QAM	1	0	22.23	22.24	22.46	23	1
5	16QAM	1	12	22.55	22.29	22.22		
5	16QAM	1	24	22.58	22.31	22.10		
5	16QAM	12	0	21.26	21.26	21.31	22	2
5	16QAM	12	7	21.48	21.28	21.47		
5	16QAM	12	13	21.48	21.33	21.38		
5	16QAM	25	0	21.40	21.32	21.36		
5	64QAM	1	0	21.37	21.00	21.29	22	2
5	64QAM	1	12	21.31	21.60	21.32		
5	64QAM	1	24	21.34	21.52	20.65		
5	64QAM	12	0	20.32	20.36	20.35	21	3
5	64QAM	12	7	20.52	20.39	20.38		
5	64QAM	12	13	20.43	20.50	20.39		
5	64QAM	25	0	20.29	20.38	20.36		
5	256QAM	1	0	18.24	18.26	18.24	19	5
5	256QAM	1	12	18.18	18.10	18.20		
5	256QAM	1	24	18.20	18.06	18.26		
5	256QAM	12	0	18.39	18.39	18.56	19	5
5	256QAM	12	7	18.49	18.38	18.46		
5	256QAM	12	13	18.36	18.20	18.31		
5	256QAM	25	0	18.38	18.34	18.29		

Band 38_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	23.34	23.38	23.30	24	0
20	QPSK	1	49	23.30	23.32	23.27		
20	QPSK	1	99	23.29	23.29	23.24		
20	QPSK	50	0	22.41	22.47	22.46	23	1
20	QPSK	50	24	22.38	22.43	22.38		
20	QPSK	50	50	22.39	22.37	22.41		
20	QPSK	100	0	22.32	22.35	22.32		
20	16QAM	1	0	22.32	22.08	22.26	23	1
20	16QAM	1	49	22.26	22.40	22.21		
20	16QAM	1	99	22.26	22.19	22.27		
20	16QAM	50	0	21.37	21.35	21.48	22	2
20	16QAM	50	24	21.54	21.40	21.44		
20	16QAM	50	50	21.55	21.36	21.47		
20	16QAM	100	0	21.48	21.40	21.53		
20	64QAM	1	0	21.33	21.57	21.36	22	2
20	64QAM	1	49	21.36	21.00	21.97		
20	64QAM	1	99	21.21	21.15	21.40		
20	64QAM	50	0	20.43	20.34	20.41	21	3
20	64QAM	50	24	20.55	20.53	20.52		
20	64QAM	50	50	20.48	20.44	20.54		
20	64QAM	100	0	20.45	20.43	20.53		
20	256QAM	1	0	18.40	18.32	18.45	19	5
20	256QAM	1	49	18.37	18.34	18.46		
20	256QAM	1	99	18.27	18.29	18.28		
20	256QAM	50	0	18.39	18.34	18.42	19	5
20	256QAM	50	24	18.49	18.41	18.54		
20	256QAM	50	50	18.42	18.37	18.47		
20	256QAM	100	0	18.43	18.36	18.47		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	23.25	23.25	23.13	24	0
15	QPSK	1	37	23.27	23.27	23.25		
15	QPSK	1	74	23.26	23.24	23.20		
15	QPSK	36	0	22.36	22.36	22.41	23	1
15	QPSK	36	20	22.35	22.23	22.33		
15	QPSK	36	39	22.29	22.17	22.24		
15	QPSK	75	0	22.22	22.31	22.26		
15	16QAM	1	0	22.13	21.96	22.06	23	1
15	16QAM	1	37	22.08	22.18	21.99		
15	16QAM	1	74	22.22	22.00	22.11		
15	16QAM	36	0	21.21	21.22	21.44	22	2
15	16QAM	36	20	21.36	21.33	21.29		
15	16QAM	36	39	21.52	21.28	21.25		
15	16QAM	75	0	21.31	21.19	21.32		
15	64QAM	1	0	21.12	21.52	21.31	22	2
15	64QAM	1	37	21.34	20.84	21.87		
15	64QAM	1	74	21.04	21.03	21.28		
15	64QAM	36	0	20.36	20.17	20.27	21	3
15	64QAM	36	20	20.40	20.32	20.50		
15	64QAM	36	39	20.34	20.33	20.45		
15	64QAM	75	0	20.30	20.24	20.33		
15	256QAM	1	0	18.30	18.12	18.40	19	5
15	256QAM	1	37	18.25	18.25	18.40		
15	256QAM	1	74	18.25	18.19	18.21		
15	256QAM	36	0	18.17	18.17	18.39	19	5
15	256QAM	36	20	18.30	18.35	18.38		
15	256QAM	36	39	18.27	18.21	18.29		
15	256QAM	75	0	18.28	18.33	18.40		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	23.32	23.32	23.21	24	0
10	QPSK	1	25	23.26	23.18	23.08		
10	QPSK	1	49	23.27	23.16	23.21		
10	QPSK	25	0	22.19	22.30	22.26	23	1
10	QPSK	25	12	22.18	22.27	22.16		
10	QPSK	25	25	22.21	22.23	22.19		
10	QPSK	50	0	22.21	22.32	22.17		
10	16QAM	1	0	22.24	21.87	22.22	23	1
10	16QAM	1	25	22.09	22.25	22.03		
10	16QAM	1	49	22.07	22.04	22.15		
10	16QAM	25	0	21.35	21.19	21.34	22	2
10	16QAM	25	12	21.51	21.24	21.38		
10	16QAM	25	25	21.41	21.34	21.32		
10	16QAM	50	0	21.30	21.31	21.44		
10	64QAM	1	0	21.18	21.39	21.20	22	2
10	64QAM	1	25	21.24	20.82	21.81		
10	64QAM	1	49	21.16	20.99	21.23		
10	64QAM	25	0	20.28	20.22	20.27	21	3
10	64QAM	25	12	20.50	20.33	20.46		
10	64QAM	25	25	20.32	20.38	20.52		
10	64QAM	50	0	20.26	20.24	20.43		
10	256QAM	1	0	18.29	18.18	18.35	19	5
10	256QAM	1	25	18.31	18.15	18.29		
10	256QAM	1	49	18.23	18.22	18.11		
10	256QAM	25	0	18.32	18.32	18.39	19	5
10	256QAM	25	12	18.45	18.32	18.34		
10	256QAM	25	25	18.39	18.37	18.35		
10	256QAM	50	0	18.23	18.26	18.36		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	23.31	23.28	23.12	24	0
5	QPSK	1	12	23.18	23.27	23.10		
5	QPSK	1	24	23.23	23.11	23.10		
5	QPSK	12	0	22.34	22.27	22.29	23	1
5	QPSK	12	7	22.20	22.33	22.32		
5	QPSK	12	13	22.31	22.15	22.34		
5	QPSK	25	0	22.12	22.23	22.12		
5	16QAM	1	0	22.16	21.89	22.24	23	1
5	16QAM	1	12	22.24	22.35	22.14		
5	16QAM	1	24	22.04	21.98	22.19		
5	16QAM	12	0	21.23	21.26	21.38	22	2
5	16QAM	12	7	21.46	21.30	21.41		
5	16QAM	12	13	21.49	21.16	21.34		
5	16QAM	25	0	21.31	21.37	21.51		
5	64QAM	1	0	21.14	21.48	21.19	22	2
5	64QAM	1	12	21.34	20.90	21.92		
5	64QAM	1	24	21.01	21.12	21.25		
5	64QAM	12	0	20.34	20.17	20.34	21	3
5	64QAM	12	7	20.51	20.38	20.45		
5	64QAM	12	13	20.44	20.40	20.45		
5	64QAM	25	0	20.27	20.37	20.43		
5	256QAM	1	0	18.26	18.26	18.29	19	5
5	256QAM	1	12	18.21	18.29	18.36		
5	256QAM	1	24	18.16	18.07	18.11		
5	256QAM	12	0	18.19	18.19	18.24	19	5
5	256QAM	12	7	18.45	18.26	18.36		
5	256QAM	12	13	18.31	18.17	18.45		
5	256QAM	25	0	18.32	18.31	18.41		

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	19.82	19.92	19.88	20.6	0
20	QPSK	1	49	19.80	19.83	19.78		
20	QPSK	1	99	19.67	19.83	19.84		
20	QPSK	50	0	19.75	19.81	19.80	20.6	0
20	QPSK	50	24	19.68	19.80	19.78		
20	QPSK	50	50	19.71	19.77	19.72		
20	QPSK	100	0	19.71	19.79	19.77		
20	16QAM	1	0	19.80	19.84	19.82	20.6	0
20	16QAM	1	49	19.80	19.83	19.76		
20	16QAM	1	99	19.79	19.81	19.77		
20	16QAM	50	0	19.73	19.88	19.82	20.6	0
20	16QAM	50	24	19.69	19.85	19.79		
20	16QAM	50	50	19.78	19.89	19.73		
20	16QAM	100	0	19.77	19.91	19.80		
20	64QAM	1	0	19.70	19.83	19.85	20.6	0
20	64QAM	1	49	19.80	19.79	19.73		
20	64QAM	1	99	19.76	19.79	19.83		
20	64QAM	50	0	19.81	19.90	19.85	20.6	0
20	64QAM	50	24	19.68	19.80	19.80		
20	64QAM	50	50	19.78	19.87	19.84		
20	64QAM	100	0	19.81	19.79	19.87		
20	256QAM	1	0	18.44	18.50	18.47	19	1.6
20	256QAM	1	49	18.41	18.46	18.39		
20	256QAM	1	99	18.32	18.34	18.28		
20	256QAM	50	0	18.42	18.47	18.40	19	1.6
20	256QAM	50	24	18.53	18.58	18.51		
20	256QAM	50	50	18.48	18.49	18.41		
20	256QAM	100	0	18.48	18.52	18.44		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	19.69	19.83	19.84	20.6	0
15	QPSK	1	37	19.70	19.78	19.71		
15	QPSK	1	74	19.61	19.74	19.79		
15	QPSK	36	0	19.60	19.69	19.71	20.6	0
15	QPSK	36	20	19.62	19.70	19.70		
15	QPSK	36	39	19.61	19.71	19.63		
15	QPSK	75	0	19.63	19.64	19.74		
15	16QAM	1	0	19.78	19.82	19.73	20.6	0
15	16QAM	1	37	19.71	19.81	19.72		
15	16QAM	1	74	19.75	19.78	19.71		
15	16QAM	36	0	19.67	19.86	19.71	20.6	0
15	16QAM	36	20	19.59	19.82	19.70		
15	16QAM	36	39	19.67	19.83	19.64		
15	16QAM	75	0	19.64	19.88	19.76		
15	64QAM	1	0	19.61	19.79	19.84	20.6	0
15	64QAM	1	37	19.66	19.70	19.64		
15	64QAM	1	74	19.62	19.75	19.69		
15	64QAM	36	0	19.71	19.81	19.79	20.6	0
15	64QAM	36	20	19.64	19.75	19.69		
15	64QAM	36	39	19.76	19.75	19.69		
15	64QAM	75	0	19.70	19.72	19.75		
15	256QAM	1	0	18.37	18.37	18.25	19	1.6
15	256QAM	1	37	18.32	18.27	18.27		
15	256QAM	1	74	18.20	18.17	18.16		
15	256QAM	36	0	18.37	18.33	18.30	19	1.6
15	256QAM	36	20	18.45	18.48	18.37		
15	256QAM	36	39	18.32	18.27	18.24		
15	256QAM	75	0	18.30	18.36	18.33		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	19.73	19.89	19.87	20.6	0
10	QPSK	1	25	19.79	19.80	19.71		
10	QPSK	1	49	19.65	19.78	19.71		
10	QPSK	25	0	19.68	19.70	19.68	20.6	0
10	QPSK	25	12	19.66	19.69	19.73		
10	QPSK	25	25	19.57	19.64	19.67		
10	QPSK	50	0	19.68	19.77	19.64		
10	16QAM	1	0	19.69	19.75	19.77	20.6	0
10	16QAM	1	25	19.70	19.68	19.70		
10	16QAM	1	49	19.71	19.73	19.73		
10	16QAM	25	0	19.63	19.85	19.78	20.6	0
10	16QAM	25	12	19.65	19.71	19.76		
10	16QAM	25	25	19.67	19.84	19.60		
10	16QAM	50	0	19.76	19.90	19.65		
10	64QAM	1	0	19.57	19.80	19.78	20.6	0
10	64QAM	1	25	19.78	19.74	19.59		
10	64QAM	1	49	19.69	19.66	19.81		
10	64QAM	25	0	19.78	19.83	19.81	20.6	0
10	64QAM	25	12	19.61	19.77	19.79		
10	64QAM	25	25	19.66	19.74	19.78		
10	64QAM	50	0	19.66	19.78	19.85		
10	256QAM	1	0	18.37	18.35	18.26	19	1.6
10	256QAM	1	25	18.31	18.28	18.28		
10	256QAM	1	49	18.12	18.24	18.10		
10	256QAM	25	0	18.30	18.42	18.37	19	1.6
10	256QAM	25	12	18.31	18.42	18.34		
10	256QAM	25	25	18.34	18.33	18.35		
10	256QAM	50	0	18.26	18.36	18.33		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	19.75	19.84	19.85	20.6	0
5	QPSK	1	12	19.72	19.77	19.72		
5	QPSK	1	24	19.55	19.70	19.82		
5	QPSK	12	0	19.69	19.69	19.71	20.6	0
5	QPSK	12	7	19.58	19.73	19.63		
5	QPSK	12	13	19.61	19.75	19.63		
5	QPSK	25	0	19.66	19.70	19.65		
5	16QAM	1	0	19.70	19.69	19.72	20.6	0
5	16QAM	1	12	19.72	19.80	19.75		
5	16QAM	1	24	19.78	19.80	19.65		
5	16QAM	12	0	19.65	19.83	19.80	20.6	0
5	16QAM	12	7	19.63	19.79	19.74		
5	16QAM	12	13	19.65	19.83	19.67		
5	16QAM	25	0	19.64	19.90	19.73		
5	64QAM	1	0	19.67	19.74	19.83	20.6	0
5	64QAM	1	12	19.78	19.64	19.69		
5	64QAM	1	24	19.68	19.71	19.78		
5	64QAM	12	0	19.73	19.86	19.78	20.6	0
5	64QAM	12	7	19.58	19.73	19.77		
5	64QAM	12	13	19.70	19.81	19.74		
5	64QAM	25	0	19.71	19.65	19.72		
5	256QAM	1	0	18.30	18.44	18.34	19	1.6
5	256QAM	1	12	18.25	18.43	18.19		
5	256QAM	1	24	18.27	18.16	18.17		
5	256QAM	12	0	18.36	18.33	18.29	19	1.6
5	256QAM	12	7	18.39	18.44	18.32		
5	256QAM	12	13	18.37	18.38	18.33		
5	256QAM	25	0	18.32	18.42	18.41		

Band 38_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				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	17.62	17.74	17.66	18.9	0
20	QPSK	1	49	17.52	17.62	17.61		
20	QPSK	1	99	17.59	17.69	17.57		
20	QPSK	50	0	17.63	17.69	17.65		
20	QPSK	50	24	17.59	17.62	17.62	18.9	0
20	QPSK	50	50	17.61	17.66	17.61		
20	QPSK	100	0	17.57	17.68	17.55		
20	16QAM	1	0	17.58	17.67	17.56		
20	16QAM	1	49	17.54	17.61	17.57	18.9	0
20	16QAM	1	99	17.56	17.67	17.62		
20	16QAM	50	0	17.50	17.64	17.54		
20	16QAM	50	24	17.49	17.59	17.62	18.9	0
20	16QAM	50	50	17.54	17.71	17.52		
20	16QAM	100	0	17.56	17.66	17.54		
20	64QAM	1	0	17.58	17.65	17.56		
20	64QAM	1	49	17.59	17.72	17.57	18.9	0
20	64QAM	1	99	17.58	17.67	17.65		
20	64QAM	50	0	17.48	17.68	17.55		
20	64QAM	50	24	17.56	17.67	17.62	18.9	0
20	64QAM	50	50	17.54	17.70	17.60		
20	64QAM	100	0	17.60	17.66	17.53		
20	256QAM	1	0	17.61	17.61	17.56		
20	256QAM	1	49	17.60	17.73	17.55	18.9	0
20	256QAM	1	99	17.47	17.73	17.52		
20	256QAM	50	0	17.59	17.61	17.60		
20	256QAM	50	24	17.57	17.68	17.57	18.9	0
20	256QAM	50	50	17.52	17.69	17.63		
20	256QAM	100	0	17.61	17.65	17.53		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	17.53	17.69	17.61		
15	QPSK	1	37	17.40	17.59	17.55	18.9	0
15	QPSK	1	74	17.56	17.62	17.48		
15	QPSK	36	0	17.59	17.68	17.60		
15	QPSK	36	20	17.50	17.53	17.49	18.9	0
15	QPSK	36	39	17.59	17.57	17.54		
15	QPSK	75	0	17.46	17.55	17.48		
15	16QAM	1	0	17.57	17.66	17.50		
15	16QAM	1	37	17.46	17.49	17.43	18.9	0
15	16QAM	1	74	17.41	17.64	17.53		
15	16QAM	36	0	17.37	17.55	17.43		
15	16QAM	36	20	17.45	17.44	17.51	18.9	0
15	16QAM	36	39	17.44	17.63	17.40		
15	16QAM	75	0	17.41	17.62	17.47		
15	64QAM	1	0	17.57	17.54	17.50		
15	64QAM	1	37	17.58	17.69	17.43	18.9	0
15	64QAM	1	74	17.47	17.60	17.57		
15	64QAM	36	0	17.41	17.64	17.42		
15	64QAM	36	20	17.41	17.64	17.54	18.9	0
15	64QAM	36	39	17.51	17.56	17.45		
15	64QAM	75	0	17.53	17.63	17.48		
15	256QAM	1	0	17.59	17.53	17.47		
15	256QAM	1	37	17.58	17.64	17.46	18.9	0
15	256QAM	1	74	17.42	17.71	17.40		
15	256QAM	36	0	17.56	17.57	17.57		
15	256QAM	36	20	17.43	17.59	17.53	18.9	0
15	256QAM	36	39	17.38	17.68	17.50		
15	256QAM	75	0	17.51	17.63	17.51		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	17.51	17.69	17.62		
10	QPSK	1	25	17.42	17.48	17.58	18.9	0
10	QPSK	1	49	17.58	17.66	17.50		
10	QPSK	25	0	17.50	17.64	17.44		
10	QPSK	25	12	17.54	17.50	17.48	18.9	0
10	QPSK	25	25	17.46	17.54	17.57		
10	QPSK	50	0	17.46	17.58	17.53		
10	16QAM	1	0	17.47	17.59	17.52		
10	16QAM	1	25	17.43	17.50	17.53	18.9	0
10	16QAM	1	49	17.55	17.60	17.59		
10	16QAM	25	0	17.46	17.54	17.44		
10	16QAM	25	12	17.41	17.48	17.50	18.9	0
10	16QAM	25	25	17.51	17.56	17.51		
10	16QAM	50	0	17.53	17.54	17.46		
10	64QAM	1	0	17.53	17.54	17.55		
10	64QAM	1	25	17.48	17.71	17.44	18.9	0
10	64QAM	1	49	17.43	17.58	17.54		
10	64QAM	25	0	17.38	17.61	17.46		
10	64QAM	25	12	17.41	17.63	17.50	18.9	0
10	64QAM	25	25	17.46	17.60	17.54		
10	64QAM	50	0	17.48	17.57	17.59		
10	256QAM	1	0	17.54	17.52	17.55		
10	256QAM	1	25	17.59	17.68	17.49	18.9	0
10	256QAM	1	49	17.34	17.67	17.40		
10	256QAM	25	0	17.58	17.49	17.54		
10	256QAM	25	12	17.55	17.57	17.56	18.9	0
10	256QAM	25	25	17.38	17.63	17.53		
10	256QAM	50	0	17.47	17.60	17.43		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	17.60	17.66	17.61		
5	QPSK	1	12	17.48	17.51	17.60	18.9	0
5	QPSK	1	24	17.48	17.63	17.55		
5	QPSK	12	0	17.51	17.59	17.54		
5	QPSK	12	7	17.51	17.59	17.58	18.9	0
5	QPSK	12	13	17.53	17.60	17.53		
5	QPSK	25	0	17.47	17.60	17.42		
5	16QAM	1	0	17.45	17.56	17.43		
5	16QAM	1	12	17.39	17.53	17.53	18.9	0
5	16QAM	1	24	17.55	17.60	17.52		
5	16QAM	12	0	17.40	17.62	17.41		
5	16QAM	12	7	17.47	17.48	17.54	18.9	0
5	16QAM	12	13	17.49	17.61	17.51		
5	16QAM	25	0	17.52	17.60	17.50		
5	64QAM	1	0	17.49	17.54	17.45		
5	64QAM	1	12	17.57	17.62	17.50	18.9	0
5	64QAM	1	24	17.47	17.66	17.60		
5	64QAM	12	0	17.43	17.55	17.46		
5	64QAM	12	7	17.42	17.64	17.55	18.9	0
5	64QAM	12	13	17.39	17.56	17.53		
5	64QAM	25	0	17.50	17.63	17.48		
5	256QAM	1	0	17.60	17.48	17.47		
5	256QAM	1	12	17.51	17.63	17.54	18.9	0
5	256QAM	1	24	17.40	17.65	17.46		
5	256QAM	12	0	17.57	17.52	17.53		
5	256QAM	12	7	17.50	17.67	17.43	18.9	0
5	256QAM	12	13	17.37	17.61	17.53		
5	256QAM	25	0	17.58	17.63	17.49		

Band 41_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.38	23.49	23.46	23.39	23.32	24	0
20	QPSK	1	49	23.31	23.39	23.40	23.33	23.21		
20	QPSK	1	99	23.34	23.46	23.39	23.37	23.22		
20	QPSK	50	0	23.30	23.47	23.40	23.35	23.31		
20	QPSK	50	24	23.29	23.44	23.35	23.32	23.21	24	0
20	QPSK	50	50	23.26	23.33	23.38	23.30	23.23		
20	QPSK	100	0	23.28	23.37	23.23	23.31	23.13		
20	16QAM	1	0	23.34	23.08	23.34	23.35	23.05		
20	16QAM	1	49	23.23	23.42	23.38	23.12	23.22	24	0
20	16QAM	1	99	23.37	23.16	23.29	23.19	23.11		
20	16QAM	50	0	22.62	22.68	22.55	22.41	22.43		
20	16QAM	50	24	22.62	22.58	22.49	22.69	22.44	23	1
20	16QAM	50	50	22.60	22.51	22.51	22.56	22.44		
20	16QAM	100	0	22.59	22.62	22.58	22.60	22.44		
20	64QAM	1	0	22.48	22.74	22.38	22.45	22.70		
20	64QAM	1	49	22.46	22.63	22.34	22.62	22.79	23	1
20	64QAM	1	99	22.62	22.37	22.30	22.50	22.07		
20	64QAM	50	0	21.69	21.69	21.47	21.56	21.49		
20	64QAM	50	24	21.65	21.72	21.62	21.67	21.38	22	2
20	64QAM	50	50	21.61	21.64	21.52	21.61	21.48		
20	64QAM	100	0	21.54	21.64	21.46	21.59	21.36		
20	256QAM	1	0	19.32	19.26	19.19	19.14	19.13		
20	256QAM	1	49	19.60	19.49	19.42	19.42	19.31	20	4
20	256QAM	1	99	19.28	19.18	19.13	19.13	19.04		
20	256QAM	50	0	19.40	19.29	19.25	19.23	19.15		
20	256QAM	50	24	19.47	19.34	19.31	19.28	19.21	20	4
20	256QAM	50	50	19.40	19.33	19.27	19.26	19.16		
20	256QAM	100	0	19.49	19.34	19.32	19.29	19.23		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	23.33	23.30	23.44	23.22	23.22	24	0
15	QPSK	1	37	23.25	23.21	23.18	23.25	22.99		
15	QPSK	1	74	23.29	23.28	23.18	23.16	23.06		
15	QPSK	36	0	23.14	23.38	23.23	23.13	23.24		
15	QPSK	36	20	23.22	23.27	23.20	23.15	23.07	24	0
15	QPSK	36	39	23.10	23.19	23.28	23.16	23.04		
15	QPSK	75	0	23.18	23.29	23.02	23.10	23.03		
15	16QAM	1	0	23.30	23.05	23.19	23.24	22.91		
15	16QAM	1	37	23.14	23.21	23.20	23.07	23.11	24	0
15	16QAM	1	74	23.34	22.98	23.24	23.17	22.96		
15	16QAM	36	0	22.60	22.54	22.44	22.24	22.28		
15	16QAM	36	20	22.54	22.47	22.34	22.60	22.33	23	1
15	16QAM	36	39	22.51	22.32	22.38	22.53	22.24		
15	16QAM	75	0	22.50	22.56	22.50	22.54	22.41		
15	64QAM	1	0	22.35	22.67	22.35	22.34	22.59		
15	64QAM	1	37	22.33	22.54	22.32	22.48	22.72	23	1
15	64QAM	1	74	22.56	22.25	22.11	22.48	21.92		
15	64QAM	36	0	21.61	21.54	21.25	21.40	21.38		
15	64QAM	36	20	21.53	21.70	21.47	21.60	21.35	22	2
15	64QAM	36	39	21.47	21.45	21.32	21.42	21.45		
15	64QAM	75	0	21.46	21.52	21.28	21.46	21.17		
15	256QAM	1	0	19.19	19.05	19.02	19.02	19.00		
15	256QAM	1	37	19.53	19.30	19.24	19.26	19.21	20	4
15	256QAM	1	74	19.23	19.14	19.11	19.10	18.96		
15	256QAM	36	0	19.32	19.21	19.08	19.20	19.11		
15	256QAM	36	20	19.45	19.27	19.27	19.15	19.18	20	4
15	256QAM	36	39	19.37	19.29	19.13	19.07	19.02		
15	256QAM	75	0	19.29	19.19	19.20	19.26	19.02		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	23.23	23.28	23.36	23.33	23.17	24	0
10	QPSK	1	25	23.18	23.24	23.36	23.21	23.13		
10	QPSK	1	49	23.22	23.37	23.35	23.31	23.02		
10	QPSK	25	0	23.25	23.44	23.32	23.25	23.29		
10	QPSK	25	12	23.11	23.35	23.19	23.14	23.08	24	0
10	QPSK	25	25	23.04	23.28	23.21	23.20	23.15		
10	QPSK	50	0	23.19	23.19	23.11	23.19	23.09		
10	16QAM	1	0	23.15	23.06	23.12	23.22	22.91		
10	16QAM	1	25	23.13	23.38	23.31	22.98	23.00	24	0
10	16QAM	1	49	23.26	23.07	23.27	23.12	22.99		
10	16QAM	25	0	22.45	22.59	22.43	22.31	22.41		
10	16QAM	25	12	22.51	22.51	22.31	22.64	22.36	23	1
10	16QAM	25	25	22.45	22.39	22.43	22.42	22.22		
10	16QAM	50	0	22.48	22.59	22.46	22.56	22.31		
10	64QAM	1	0	22.29	22.67	22.31	22.31	22.55		
10	64QAM	1	25	22.30	22.67	22.28	22.49	22.62	23	1
10	64QAM	1	49	22.49	22.28	22.21	22.48	21.89		
10	64QAM	25	0	21.58	21.56	21.35	21.46	21.28		
10	64QAM	25	12	21.57	21.69	21.50	21.53	21.28	22	2
10	64QAM	25	25	21.48	21.58	21.41	21.50	21.46		
10	64QAM	50	0	21.43	21.62	21.36	21.44	21.14		
10	256QAM	1	0	19.17	19.18	18.98	19.12	18.94		
10	256QAM	1	25	19.41	19.42	19.22	19.29	19.13	20	4
10	256QAM	1	49	19.12	18.97	19.10	18.98	19.00		
10	256QAM	25	0	19.23	19.17	19.10	19.12	19.06		
10	256QAM	25	12	19.26	19.13	19.28	19.22	19.15	20	4
10	256QAM	25	25	19.29	19.33	19.07	19.07	19.00		
10	256QAM	50	0	19.46	19.31	19.21	19.07	19.03		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	23.32	23.41	23.39	23.28	23.15	24	0
5	QPSK	1	12	23.17	23.20	23.33	23.15	23.08		
5	QPSK	1	24	23.19	23.32	23.17	23.15	23.13		
5	QPSK	12	0	23.16	23.30	23.24	23.17	23.16		
5	QPSK	12	7	23.20	23.28	23.17	23.29	22.99	24	0
5	QPSK	12	13	23.20	23.24	23.31	23.22	23.02		
5	QPSK	25	0	23.16	23.19	23.13	23.11	23.09		
5	16QAM	1	0	23.30	22.95	23.32	23.24	22.92		
5	16QAM	1	12	23.06	23.32	23.22	23.00	23.11	24	0
5	16QAM	1	24	23.17	23.00	23.17	23.00	23.07		
5	16QAM	12	0	22.52	22.46	22.50	22.38	22.28		
5	16QAM	12	7	22.40	22.45	22.35	22.51	22.39	23	1
5	16QAM	12	13	22.50	22.34	22.41	22.34	22.22		
5	16QAM	25	0	22.42	22.53	22.42	22.43	22.39		
5	64QAM	1	0	22.29	22.52	22.30	22.29	22.67		
5	64QAM	1	12	22.33	22.54	22.26	22.55	22.77	23	1
5	64QAM	1	24	22.52	22.30	22.22	22.44	21.87		
5	64QAM	12	0	21.66	21.67	21.36	21.41	21.36		
5	64QAM	12	7	21.54	21.68	21.43	21.59	21.22	22	2
5	64QAM	12	13	21.59	21.45	21.33	21.50	21.32		
5	64QAM	25	0	21.34	21.60	21.33	21.42	21.23		
5	256QAM	1	0	19.25	19.09	19.05	19.03	19.02		
5	256QAM	1	12	19.40	19.30	19.22	19.39	19.12	20	4
5	256QAM	1	24	19.12	19.08	19.00	18.94	18.96		
5	256QAM	12	0	19.20	19.27	19.19	19.05	18.96		
5	256QAM	12	7	19.28	19.28	19.25	19.26	19.12	20	4
5	256QAM	12	13	19.36	19.13	19.25	19.11	19.13		
5	256QAM	25	0	19.34	19.32	19.21	19.10	19.13		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	26.42	26.53	26.47	26.44	26.47	27	0
20	QPSK	1	49	26.36	26.46	26.42	25.38	26.41		
20	QPSK	1	99	26.31	26.50	26.40	26.37	26.39		
20	QPSK	50	0	25.58	25.67	25.50	25.48	25.48		
20	QPSK	50	24	25.55	25.62	25.46	25.46	25.34	26	1
20	QPSK	50	50	25.56	25.47	25.40	25.45	25.38		
20	QPSK	100	0	25.55	25.63	25.57	25.53	25.47		
20	16QAM	1	0	25.54	25.61	25.37	25.31	25.19		
20	16QAM	1	49	25.59	25.52	25.34	25.54	25.44	26	1
20	16QAM	1	99	25.42	25.43	25.28	25.38	25.13		
20	16QAM	50	0	25.48	25.56	25.22	25.34	25.38		
20	16QAM	50	24	25.38	25.46	25.39	25.39	25.34	26	1
20	16QAM	50	50	25.60	25.41	24.91	25.45	25.28		
20	16QAM	100	0	25.46	25.46	25.32	25.45	25.20		
20	64QAM	1	0	25.65	25.28	25.08	25.21	24.98		
20	64QAM	1	49	25.53	25.65	25.48	25.24	25.37	26	1
20	64QAM	1	99	25.55	25.62	25.46	25.59	25.63		
20	64QAM	50	0	24.72	24.64	24.45	24.49	24.60		
20	64QAM	50	24	24.61	24.72	24.51	24.68	24.45	25	2
20	64QAM	50	50	24.65	24.62	24.60	24.68	24.53		
20	64QAM	100	0	24.62	24.66	24.51	24.55	24.52		
20	256QAM	1	0	22.38	22.43	22.32	22.43	22.23		
20	256QAM	1	49	22.51	22.60	22.45	22.51	22.37	23	4
20	256QAM	1	99	22.29	22.33	22.19	22.26	22.07		
20	256QAM	50	0	22.33	22.37	22.24	22.34	22.16		
20	256QAM	50	24	22.29	22.33	22.19	22.28	22.08	23	4
20	256QAM	50	50	22.36	22.32	22.20	22.28	22.09		
20	256QAM	100	0	22.26	22.32	22.19	22.28	22.07		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	26.21	26.47	26.30	26.38	26.36	27	0
15	QPSK	1	37	26.26	26.38	26.30	25.26	26.20		
15	QPSK	1	74	26.14	26.29	26.34	26.25	26.31		
15	QPSK	36	0	25.39	25.50	25.34	25.37	25.29		
15	QPSK	36	20	25.46	25.60	25.31	25.35	25.23	26	1
15	QPSK	36	39	25.40	25.33	25.31	25.27	25.35		
15	QPSK	75	0	25.41	25.50	25.53	25.50	25.29		
15	16QAM	1	0	25.51	25.58	25.29	25.15	25.02		
15	16QAM	1	37	25.46	25.31	25.21	25.45	25.26	26	1
15	16QAM	1	74	25.40	25.29	25.08	25.33	25.03		
15	16QAM	36	0	25.33	25.35	25.14	25.25	25.17		
15	16QAM	36	20	25.17	25.27	25.21	25.36	25.25	26	1
15	16QAM	36	39	25.48	25.36	24.74	25.29	25.06		
15	16QAM	75	0	25.40	25.40	25.25	25.33	25.08		
15	64QAM	1	0	25.49	25.07	24.92	25.12	24.84		
15	64QAM	1	37	25.39	25.47	25.40	25.20	25.32	26	1
15	64QAM	1	74	25.45	25.44	25.37	25.38	25.54		
15	64QAM	36	0	24.67	24.56	24.43	24.44	24.45		
15	64QAM	36	20	24.54	24.57	24.47	24.54	24.24	25	2
15	64QAM	36	39	24.54	24.44	24.55	24.49	24.38		
15	64QAM	75	0	24.57	24.62	24.40	24.47	24.38		
15	256QAM	1	0	22.31	22.40	22.10	22.36	22.04		
15	256QAM	1	37	22.33	22.42	22.42	22.31	22.18	23	4
15	256QAM	1	74	22.24	22.13	22.00	22.10	21.89		
15	256QAM	36	0	22.29	22.35	22.17	22.31	22.02		
15	256QAM	36	20	22.22	22.27	22.00	22.13	22.01	23	4
15	256QAM	36	39	22.24	22.23	22.11	22.12	21.93		
15	256QAM	75	0	22.07	22.24	22.09	22.09	21.98		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	26.30	26.47	26.40	26.22	26.34	27	0
10	QPSK	1	25	26.28	26.35	26.22	25.33	26.20		
10	QPSK	1	49	26.20	26.41	26.30	26.29	26.29		
10	QPSK	25	0	25.52	25.46	25.48	25.35	25.38	26	1
10	QPSK	25	12	25.37	25.40	25.25	25.36	25.14		
10	QPSK	25	25	25.41	25.27	25.18	25.23	25.21		
10	QPSK	50	0	25.48	25.54	25.55	25.37	25.33		
10	16QAM	1	0	25.35	25.43	25.30	25.14	25.11		
10	16QAM	1	25	25.42	25.44	25.22	25.42	25.27	26	1
10	16QAM	1	49	25.24	25.40	25.12	25.27	24.99		
10	16QAM	25	0	25.31	25.52	25.15	25.16	25.33		
10	16QAM	25	12	25.29	25.39	25.21	25.18	25.24	26	1
10	16QAM	25	25	25.54	25.38	24.71	25.42	25.15		
10	16QAM	50	0	25.36	25.26	25.21	25.28	25.05		
10	64QAM	1	0	25.63	25.15	24.96	25.17	24.82		
10	64QAM	1	25	25.40	25.62	25.43	25.03	25.18	26	1
10	64QAM	1	49	25.34	25.60

Band 41_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.22	23.42	23.33	23.38	23.39	24	0
20	QPSK	1	49	23.17	23.39	23.31	23.35	23.37		
20	QPSK	1	99	23.22	23.34	23.27	23.36	23.18		
20	QPSK	50	0	23.20	23.41	23.29	23.33	23.30	24	0
20	QPSK	50	24	23.10	23.37	23.25	23.25	23.27		
20	QPSK	50	50	23.18	23.28	23.21	23.25	23.20		
20	QPSK	100	0	23.17	23.29	23.25	23.21	23.24		
20	16QAM	1	0	23.21	23.16	23.01	23.11	23.10	24	0
20	16QAM	1	49	23.05	23.07	23.24	23.36	23.07		
20	16QAM	1	99	23.20	23.14	23.24	23.25	23.24		
20	16QAM	50	0	22.08	22.33	22.40	22.47	22.30	23	1
20	16QAM	50	24	22.32	22.50	22.45	22.46	22.39		
20	16QAM	50	50	22.31	22.50	22.47	22.40	22.43		
20	16QAM	100	0	22.31	22.50	22.40	22.44	22.37		
20	64QAM	1	0	22.21	21.98	22.28	22.44	22.19	23	1
20	64QAM	1	49	22.09	22.52	22.38	22.12	22.48		
20	64QAM	1	99	22.12	22.31	22.57	22.65	21.98		
20	64QAM	50	0	21.18	21.34	21.35	21.37	21.28	22	2
20	64QAM	50	24	21.30	21.49	21.53	21.48	21.40		
20	64QAM	50	50	21.21	21.48	21.49	21.44	21.27		
20	64QAM	100	0	21.32	21.49	21.33	21.41	21.39		
20	256QAM	1	0	19.26	19.33	19.27	19.31	19.17	20	4
20	256QAM	1	49	19.44	19.54	19.44	19.48	19.30		
20	256QAM	1	99	19.13	19.21	19.13	19.14	19.00		
20	256QAM	50	0	19.33	19.46	19.37	19.38	19.25	20	4
20	256QAM	50	24	19.34	19.45	19.34	19.37	19.21		
20	256QAM	50	50	19.32	19.39	19.32	19.36	19.19		
20	256QAM	100	0	19.34	19.44	19.34	19.33	19.21		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	23.17	23.35	23.23	23.22	23.18	24	0
15	QPSK	1	37	23.03	23.18	23.28	23.30	23.28		
15	QPSK	1	74	23.07	23.19	23.07	23.34	23.09		
15	QPSK	36	0	23.02	23.38	23.17	23.21	23.13	24	0
15	QPSK	36	20	22.94	23.27	23.17	23.20	23.05		
15	QPSK	36	39	23.14	23.07	23.17	23.09	23.01		
15	QPSK	75	0	23.12	23.20	23.18	23.10	23.16		
15	16QAM	1	0	23.07	23.03	22.89	22.99	22.89	24	0
15	16QAM	1	37	23.01	23.05	23.11	23.25	23.05		
15	16QAM	1	74	23.16	23.10	23.05	23.09	23.11		
15	16QAM	36	0	21.92	22.11	22.28	22.25	22.13	23	1
15	16QAM	36	20	22.15	22.46	22.34	22.25	22.21		
15	16QAM	36	39	22.18	22.34	22.38	22.29	22.32		
15	16QAM	75	0	22.15	22.44	22.24	22.35	22.28		
15	64QAM	1	0	22.10	21.90	22.18	22.32	22.16	23	1
15	64QAM	1	37	21.98	22.41	22.29	22.05	22.35		
15	64QAM	1	74	22.08	22.25	22.52	22.50	21.95		
15	64QAM	36	0	21.03	21.15	21.21	21.34	21.17	22	2
15	64QAM	36	20	21.25	21.29	21.37	21.29	21.38		
15	64QAM	36	39	21.00	21.39	21.27	21.36	21.18		
15	64QAM	75	0	21.10	21.42	21.24	21.25	21.18		
15	256QAM	1	0	19.19	19.18	19.13	19.23	19.12	20	4
15	256QAM	1	37	19.27	19.33	19.31	19.31	19.11		
15	256QAM	1	74	18.91	19.15	18.95	19.01	18.81		
15	256QAM	36	0	19.22	19.31	19.19	19.35	19.15	20	4
15	256QAM	36	20	19.17	19.40	19.28	19.16	19.02		
15	256QAM	36	39	19.13	19.28	19.17	19.34	19.17		
15	256QAM	75	0	19.13	19.28	19.15	19.30	19.07		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	23.12	23.25	23.31	23.25	23.33	24	0
10	QPSK	1	25	23.08	23.32	23.09	23.28	23.20		
10	QPSK	1	49	23.19	23.29	23.05	23.17	23.01		
10	QPSK	25	0	23.09	23.20	23.19	23.14	23.24	24	0
10	QPSK	25	12	23.08	23.15	23.08	23.12	23.10		
10	QPSK	25	25	23.01	23.08	23.04	23.11	23.15		
10	QPSK	50	0	23.00	23.18	23.23	23.17	23.06		
10	16QAM	1	0	23.14	23.01	22.97	22.99	23.00	24	0
10	16QAM	1	25	22.95	22.98	23.05	23.20	22.98		
10	16QAM	1	49	23.05	22.97	23.18	23.17	23.04		
10	16QAM	25	0	21.99	22.20	22.20	22.36	22.09	23	1
10	16QAM	25	12	22.13	22.41	22.35	22.39	22.25		
10	16QAM	25	25	22.26	22.35	22.25	22.26	22.24		
10	16QAM	50	0	22.09	22.29	22.37	22.36	22.29		
10	64QAM	1	0	22.05	21.95	22.24	22.27	22.02	23	1
10	64QAM	1	25	22.04	22.48	22.20	22.03	22.38		
10	64QAM	1	49	22.10	22.17	22.46	22.60	21.83		
10	64QAM	25	0	21.09	21.31	21.33	21.19	21.20	22	2
10	64QAM	25	12	21.10	21.45	21.47	21.36	21.29		
10	64QAM	25	25	21.07	21.42	21.32	21.36	21.07		
10	64QAM	50	0	21.19	21.39	21.13	21.38	21.23		
10	256QAM	1	0	19.15	19.30	19.07	19.25	19.12	20	4
10	256QAM	1	25	19.30	19.39	19.24	19.29	19.23		
10	256QAM	1	49	19.08	19.10	19.11	18.97	18.83		
10	256QAM	25	0	19.28	19.37	19.25	19.29	19.23	20	4
10	256QAM	25	12	19.30	19.39	19.22	19.23	19.14		
10	256QAM	25	25	19.21	19.20	19.21	19.15	19.17		
10	256QAM	50	0	19.24	19.31	19.27	19.27	19.04		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	23.17	23.23	23.13	23.32	23.35	24	0
5	QPSK	1	12	22.96	23.29	23.23	23.30	23.20		
5	QPSK	1	24	23.04	23.15	23.14	23.28	23.06		
5	QPSK	12	0	23.09	23.34	23.09	23.16	23.13	24	0
5	QPSK	12	7	23.02	23.21	23.12	23.22	23.13		
5	QPSK	12	13	23.01	23.25	23.05	23.07	23.08		
5	QPSK	25	0	23.01	23.19	23.13	23.11	23.16		
5	16QAM	1	0	23.13	23.03	22.84	23.07	22.97	24	0
5	16QAM	1	12	22.92	22.91	23.17	23.27	22.92		
5	16QAM	1	24	23.06	23.09	23.07	23.03	23.22		
5	16QAM	12	0	21.99	22.20	22.19	22.28	22.23	23	1
5	16QAM	12	7	22.12	22.40	22.31	22.27	22.20		
5	16QAM	12	13	22.20	22.31	22.43	22.20	22.35		
5	16QAM	25	0	22.23	22.40	22.23	22.38	22.22		
5	64QAM	1	0	22.16	21.90	22.17	22.40	22.08	23	1
5	64QAM	1	12	21.90	22.39	22.32	21.90	22.36		
5	64QAM	1	24	21.91	22.11	22.42	22.56	21.81		
5	64QAM	12	0	21.07	21.15	21.26	21.20	21.07	22	2
5	64QAM	12	7	21.20	21.44	21.31	21.29	21.23		
5	64QAM	12	13	21.11	21.26	21.43	21.31	21.12		
5	64QAM	25	0	21.12	21.38	21.15	21.22	21.18		
5	256QAM	1	0	19.07	19.11	19.23	19.21	18.98	20	4
5	256QAM	1	12	19.32	19.42	19.36	19.41	19.18		
5	256QAM	1	24	19.01	19.07	19.10	19.00	18.98		
5	256QAM	12	0	19.22	19.36	19.25	19.35	19.19	20	4
5	256QAM	12	7	19.25	19.39	19.16	19.26	19.10		
5	256QAM	12	13	19.17	19.22	19.17	19.26	19.07		
5	256QAM	25	0	19.13	19.34	19.31	19.21	19.12		

Band 41 (HPUE)_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	25.73	25.80	25.72	25.76	25.79	26.5	0
20	QPSK	1	49	25.67	25.72	25.71	25.71	25.70		
20	QPSK	1	99	25.58	25.79	25.61	25.61	25.65		
20	QPSK	50	0	25.14	25.37	25.32	25.30	25.35	26	0.5
20	QPSK	50	24	25.06	25.35	25.28	25.27	25.26		
20	QPSK	50	50	25.07	25.31	25.30	25.27	25.33		
20	QPSK	100	0	25.24	25.27	25.25	25.22	25.26		
20	16QAM	1	0	25.10	25.13	25.23	25.22	25.14	26	0.5
20	16QAM	1	49	25.20	25.34	25.26	25.10	24.93		
20	16QAM	1	99	25.35	25.14	24.86	25.08	25.12		
20	16QAM	50	0	25.22	25.22	25.40	25.35	25.26	26	0.5
20	16QAM	50	24	25.24	25.41	25.30	25.38	25.27		
20	16QAM	50	50	25.11	25.39	25.48	25.36	25.29		
20	16QAM	100	0	25.24	25.25	25.35	25.30	25.30		
20	64QAM	1	0	25.12	25.41	25.33	25.29	24.88	26	0.5
20	64QAM	1	49	25.19	25.45	25.21	25.33	25.09		
20	64QAM	1	99	25.20	25.24	25.23	25.11	24.97		
20	64QAM	50	0	24.18	24.31	24.40	24.40	24.28	25	1.5
20	64QAM	50	24	24.37	24.43	24.30	24.53	24.44		
20	64QAM	50	50	24.28	24.42	24.47	24.49	24.37		
20	64QAM	100	0	24.25	24.43	24.31	24.44	24.41		
20	256QAM	1	0	22.34	22.32	22.26	22.29	22.13	23	3.5
20	256QAM	1	49	22.41	22.41	22.35	22.39	22.26		
20	256QAM	1	99	22.23	22.21	22.15	22.16	22.05		
20	256QAM	50	0	22.26	22.23	22.19	22.21	22.08	23	3.5
20	256QAM	50	24	22.28	22.27	22.23	22.24	22.15		
20	256QAM	50	50	22.24	22.28	22.21	22.21	22.13		
20	256QAM	100	0	22.20	22.19	22.14	22.16	22.03		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	25.61	25.71	25.69	25.72	25.74	26.5	0
15	QPSK	1	37	25.59	25.68	25.56	25.61	25.67		
15	QPSK	1	74	25.51	25.74	25.55	25.50	25.59		
15	QPSK	36	0	25.08	25.25	25.27	25.21	25.25	26	0.5
15	QPSK	36	20	24.85	25.22	25.21	25.23	25.23		
15	QPSK	36	39	25.03	25.17	25.23	25.15	25.17		
15	QPSK	75	0	25.11	25.09	25.08	25.05	25.23		
15	16QAM	1	0	25.03	24.94	25.14	25.03	25.07	26	0.5
15	16QAM	1	37	25.00	25.30	25.14	24.99	24.81		
15	16QAM	1	74	25.20	24.94	24.76	25.06	25.08		
15	16QAM	36	0	25.05	25.19	25.21	25.13	25.20	26	0.5
15	16QAM	36	20	25.22	25.36	25.27	25.24	25.25		
15	16QAM	36	39	24.97	25.26	25.30	25.26	25.25		
15	16QAM	75	0	25.16	25.15	25.30	25.13	25.24		
15	64QAM	1	0	24.91	25.26	25.29	25.16	24.69	26	0.5
15	64QAM	1	37	25.08	25.26	25.16	25.16	24.95		
15	64QAM	1	74	25.04	25.16	25.12	25.00	24.77		
15	64QAM	36	0	24.15	24.27	24.37	24.24	24.08	25	1.5
15	64QAM	36	20	24.29	24.30	24.24	24.39	24.38		
15	64QAM	36	39	24.22	24.23	24.38	24.30	24.16		
15	64QAM	75	0	24.13	24.38	24.29	24.24	24.37		
15	256QAM	1	0	22.14	22.16	22.24	22.17	22.11	23	3.5
15	256QAM	1	37	22.39	22.19	22.19	22.21	22.24		
15	256QAM	1	74	22.20	22.11	22.10	21.98	21.97		
15	256QAM	36	0	22.10	22.19	22.03	22.17	21.87	23	3.5
15	256QAM	36	20	22.23	22.13	22.17	22.13	21.95		
15	256QAM	36	39	22.22	22.06	22.19	22.19	21.94		
15	256QAM	75	0	22.00	22.07	22.09	22.11	21.90		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	25.63	25.73	25.63	25.73	25.71	26.5	0
10	QPSK	1	25	25.65	25.57	25.68	25.57	25.56		
10	QPSK	1	49	25.47	25.66	25.49	25.51	25.55		
10	QPSK	25	0	24.94	25.24	25.19	25.10	25.20	26	0.5
10	QPSK	25	12	24.94	25.20	25.17	25.15	25.14		
10	QPSK	25	25	24.97	25.23	25.11	25.21	25.18		
10	QPSK	50	0	25.15	25.18	25.21	25.00	25.05		
10	16QAM	1	0	25.00	25.11	25.01	25.19	25.04	26	0.5
10	16QAM	1	25	25.17	25.28	25.13	24.92	24.76		
10	16QAM	1	49	25.23	25.02	24.76	24.95	25.00		
10	16QAM	25	0	25.00	25.00	25.37	25.29	25.08	26	0.5
10	16QAM	25	12	25.03	25.36	25.13	25.16	25.08		
10	16QAM	25	25	24.95	25.31	25.36	25.26	25.15		
10	16QAM	50	0	25.07	25.05	25.33	25.08	25.11		
10	64QAM	1	0	24.92	25.36	25.21	25.23	24.69	26	0.5
10	64QAM	1	25	24.97	25.43	25.16	25.25	24.93		
10	64QAM	1	49	25.00	25.20	25.10	24.94	24.84		
10	64QAM	25	0	23.99	24.27	24.36	24.34	24.09	25	1.5
10	64QAM	25	12	24.33	24.35	24.23	24.47	24.37		
10	64QAM	25	25	24.15	24.28	24.37	24.43	24.33		
10	64QAM	50	0	24.18	24.31	24.19	24.28	24.32		
10	256QAM	1	0	22.19	22.19	22.17	22.07	22.01	23	3.5
10	256QAM	1	25	22.37	22.33	22.19	22.18	22.17		
10	256QAM	1	49	22.20	22.00	22.08	22.03	21.91		
10	256QAM	25	0	22.06	22.19	22.01	22.13	21.94	23	3.5
10	256QAM	25	12	22.08	22.22	22.05	22.19	21.96		
10	256QAM	25	25	22.09	22.07	22.01	22.08	21.96		
10	256QAM	50	0	22.11	22.12	22.04	22.00	21.88		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	25.58	25.69	25.58	25.67	25.71	26.5	0
5	QPSK	1	12	25.57	25.60	25.69	25.70	25.64		
5	QPSK	1	24	25.45	25.77	25.51	25.48	25.51		
5	QPSK	12	0	25.12	25.16	25.22	25.13	25.19	26	0.5
5	QPSK	12	7	24.86	25.19	25.07	25.10	25.12		
5	QPSK	12	13	24.91	25.13	25.16	25.12	25.15		
5	QPSK	25	0	25.10	25.11	25.23	25.09	25.22		
5	16QAM	1	0	24.99	24.91	25.17	25.04	24.96	26	0.5
5	16QAM	1	12	25.02	25.15	25.13	25.04	24.90		
5	16QAM	1	24	25.17	25.01	24.71	25.05	24.97		
5	16QAM	12	0	25.00	25.05	25.31	25.19	25.11	26	0.5
5	16QAM	12	7	25.11	25.21	25.11	25.34	25.25		
5	16QAM	12	13	24.99	25.32	25.43	25.14	25.18		
5	16QAM	25	0	25.13	25.05	25.19	25.18	25.18		
5	64QAM	1	0	24.94	25.25	25.12	25.10	24.74	26	0.5
5	64QAM	1	12	25.00	25.25	25.16	25.15	24.89		
5	64QAM	1	24	24.99	25.21	25.16	24.92	24.91		
5	64QAM	12	0	24.12	24.18	24.25	24.18	24.21	25	1.5
5	64QAM	12	7	24.25	24.41	24.10	24.49	24.35		
5	64QAM	12	13	24.17	24.23	24.41	24.38	24.22		
5	64QAM	25	0	24.22	24.34	24.25	24.23	24.25		
5	256QAM	1	0	22.20	22.28	22.20	22.17	22.03	23	3.5
5	256QAM	1	12	22.39	22.32	22.15	22.34	22.06		
5	256QAM	1	24	22.15	22.02	22.00	22.07	21.95		
5	256QAM	12	0	22.23	22.11	22.10	21.99	21.98	23	3.5
5	256QAM	12	7	22.07	22.08	22.13	22.09	21.98		
5	256QAM	12	13	22.12	22.14	22.03	22.04	21.91		
5	256QAM	25	0	21.99	22.03	22.03	21.96	21.84		

Band 41_Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	19.90	20.00	19.95	19.88	19.89	20.6	0
20	QPSK	1	49	19.80	19.89	19.83	19.73	19.87		
20	QPSK	1	99	19.78	19.93	19.84	19.79	19.88		
20	QPSK	50	0	19.88	19.97	19.89	19.85	19.88	20.6	0
20	QPSK	50	24	19.79	19.94	19.85	19.77	19.78		
20	QPSK	50	50	19.87	19.86	19.85	19.84	19.76		
20	QPSK	100	0	19.84	19.98	19.84	19.73	19.83		
20	16QAM	1	0	19.86	19.89	19.93	19.75	19.87	20.6	0
20	16QAM	1	49	19.88	19.86	19.87	19.76	19.84		
20	16QAM	1	99	19.83	19.90	19.82	19.80	19.78		
20	16QAM	50	0	19.78	19.99	19.84	19.79	19.74	20.6	0
20	16QAM	50	24	19.89	19.93	19.86	19.76	19.83		
20	16QAM	50	50	19.87	19.87	19.81	19.75	19.87		
20	16QAM	100	0	19.75	19.94	19.84	19.80	19.81		
20	64QAM	1	0	19.87	19.91	19.91	19.73	19.78	20.6	0
20	64QAM	1	49	19.78	19.99	19.82	19.84	19.85		
20	64QAM	1	99	19.80	19.97	19.88	19.75	19.88		
20	64QAM	50	0	19.85	19.99	19.91	19.73	19.74	20.6	0
20	64QAM	50	24	19.86	19.95	19.84	19.75	19.74		
20	64QAM	50	50	19.78	19.92	19.89	19.76	19.83		
20	64QAM	100	0	19.78	19.85	19.84	19.79	19.88		
20	256QAM	1	0	19.45	19.52	19.44	19.53	19.41	20	0.6
20	256QAM	1	49	19.36	19.50	19.39	19.49	19.31		
20	256QAM	1	99	19.17	19.30	19.20	19.31	19.16		
20	256QAM	50	0	19.40	19.52	19.41	19.49	19.35	20	0.6
20	256QAM	50	24	19.37	19.47	19.36	19.47	19.31		
20	256QAM	50	50	19.37	19.47	19.41	19.51	19.37		
20	256QAM	100	0	19.45	19.53	19.45	19.55	19.41		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	19.75	19.94	19.84	19.84	19.84	20.6	0
15	QPSK	1	37	19.74	19.81	19.77	19.61	19.85		
15	QPSK	1	74	19.71	19.79	19.70	19.76	19.79		
15	QPSK	36	0	19.74	19.84	19.84	19.78	19.87	20.6	0
15	QPSK	36	20	19.66	19.82	19.71	19.73	19.70		
15	QPSK	36	39	19.80	19.81	19.84	19.80	19.70		
15	QPSK	75	0	19.69	19.89	19.82	19.67	19.71		
15	16QAM	1	0	19.78	19.79	19.89	19.73	19.74	20.6	0
15	16QAM	1	37	19.84	19.80	19.82	19.61	19.78		
15	16QAM	1	74	19.72	19.80	19.67	19.75	19.73		
15	16QAM	36	0	19.65	19.87	19.73	19.65	19.67	20.6	0
15	16QAM	36	20	19.82	19.81	19.80	19.72	19.76		
15	16QAM	36	39	19.80	19.80	19.75	19.62	19.77		
15	16QAM	75	0	19.66	19.84	19.76	19.68	19.75		
15	64QAM	1	0	19.79	19.79	19.84	19.70	19.73	20.6	0
15	64QAM	1	37	19.66	19.85	19.71	19.74	19.78		
15	64QAM	1	74	19.74	19.85	19.87	19.74	19.85		
15	64QAM	36	0	19.75	19.90	19.83	19.61	19.60	20.6	0
15	64QAM	36	20	19.72	19.90	19.77	19.74	19.67		
15	64QAM	36	39	19.74	19.77	19.77	19.62	19.71		
15	64QAM	75	0	19.66	19.75	19.82	19.70	19.78		
15	256QAM	1	0	19.43	19.47	19.38	19.50	19.38	20	0.6
15	256QAM	1	37	19.35	19.36	19.32	19.37	19.18		
15	256QAM	1	74	19.12	19.17	19.12	19.27	19.12		
15	256QAM	36	0	19.27	19.40	19.32	19.41	19.30	20	0.6
15	256QAM	36	20	19.28	19.41	19.24	19.37	19.23		
15	256QAM	36	39	19.35	19.36	19.36	19.48	19.34		
15	256QAM	75	0	19.35	19.47	19.42	19.44	19.31		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	19.77	19.93	19.86	19.82	19.88	20.6	0
10	QPSK	1	25	19.75	19.82	19.78	19.64	19.83		
10	QPSK	1	49	19.64	19.83	19.72	19.71	19.77		
10	QPSK	25	0	19.73	19.90	19.82	19.80	19.86	20.6	0
10	QPSK	25	12	19.73	19.90	19.71	19.74	19.66		
10	QPSK	25	25	19.84	19.81	19.70	19.76	19.65		
10	QPSK	50	0	19.78	19.92	19.70	19.68	19.72		
10	16QAM	1	0	19.81	19.76	19.85	19.60	19.81	20.6	0
10	16QAM	1	25	19.83	19.85	19.73	19.63	19.69		
10	16QAM	1	49	19.75	19.87	19.80	19.70	19.63		
10	16QAM	25	0	19.66	19.87	19.79	19.71	19.67	20.6	0
10	16QAM	25	12	19.80	19.87	19.80	19.69	19.69		
10	16QAM	25	25	19.86	19.85	19.76	19.74	19.79		
10	16QAM	50	0	19.67	19.86	19.74	19.77	19.68		
10	64QAM	1	0	19.80	19.76	19.76	19.60	19.63	20.6	0
10	64QAM	1	25	19.69	19.87	19.73	19.81	19.74		
10	64QAM	1	49	19.65	19.88	19.76	19.60	19.79		
10	64QAM	25	0	19.79	19.96	19.87	19.71	19.59	20.6	0
10	64QAM	25	12	19.78	19.94	19.83	19.66	19.70		
10	64QAM	25	25	19.71	19.87	19.87	19.75	19.72		
10	64QAM	50	0	19.63	19.72	19.78	19.70	19.76		
10	256QAM	1	0	19.32	19.48	19.33	19.52	19.35	20	0.6
10	256QAM	1	25	19.21	19.44	19.37	19.41	19.30		
10	256QAM	1	49	19.04	19.19	19.14	19.18	19.04		
10	256QAM	25	0	19.32	19.43	19.39	19.47	19.31	20	0.6
10	256QAM	25	12	19.31	19.44	19.35	19.32	19.22		
10	256QAM	25	25	19.22	19.45	19.26	19.47	19.26		
10	256QAM	50	0	19.35	19.51	19.41	19.40	19.33		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	19.88	19.89	19.81	19.80	19.81	20.6	0
5	QPSK	1	12	19.78	19.85	19.68	19.68	19.76		
5	QPSK	1	24	19.74	19.84	19.79	19.73	19.73		
5	QPSK	12	0	19.83	19.87	19.83	19.80	19.75	20.6	0
5	QPSK	12	7	19.75	19.88	19.72	19.66	19.69		
5	QPSK	12	13	19.73	19.82	19.82	19.81	19.73		
5	QPSK	25	0	19.72	19.84	19.82	19.60	19.69		
5	16QAM	1	0	19.76	19.78	19.86	19.71	19.81	20.6	0
5	16QAM	1	12	19.77	19.83	19.77	19.69	19.80		
5	16QAM	1	24	19.68	19.75	19.71	19.72	19.70		
5	16QAM	12	0	19.67	19.86	19.75	19.68	19.69	20.6	0
5	16QAM	12	7	19.86	19.89	19.83	19.65	19.70		
5	16QAM	12	13	19.81	19.85	19.69	19.70	19.83		
5	16QAM	25	0	19.65	19.85	19.83	19.73	19.71		
5	64QAM	1	0	19.77	19.84	19.79	19.60	19.67	20.6	0
5	64QAM	1	12	19.77	19.88	19.74	19.71	19.73		
5	64QAM	1	24	19.71	19.93	19.87	19.71	19.85		
5	64QAM	12	0	19.81	19.98	19.90	19.61	19.62	20.6	0
5	64QAM	12	7	19.80	19.86	19.76	19.71	19.59		
5	64QAM	12	13	19.68	19.90	19.80	19.70	19.71		
5	64QAM	25	0	19.77	19.73	19.79	19.77	19.78		
5	256QAM	1	0	19.34	19.43	19.39	19.50	19.38	20	0.6
5	256QAM	1	12	19.32	19.39	19.25	19.43	19.27		
5	256QAM	1	24	19.16	19.18	19.12	19.19	19.05		
5	256QAM	12	0	19.25	19.45	19.26	19.41	19.26	20	0.6
5	256QAM	12	7	19.25	19.38	19.35	19.43	19.16		
5	256QAM	12	13	19.27	19.41	19.30	19.40	19.24		
5	256QAM	25	0	19.37	19.38	19.33	19.46	19.30		

Band 41 (HPUE)_Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	21.80	21.85	21.77	21.82	21.73	22.2	0
20	QPSK	1	49	21.78	21.84	21.67	21.77	21.64		
20	QPSK	1	99	21.69	21.76	21.65	21.69	21.66		
20	QPSK	50	0	21.75	21.79	21.71	21.77	21.71	22.2	0
20	QPSK	50	24	21.73	21.74	21.68	21.71	21.58		
20	QPSK	50	50	21.70	21.75	21.65	21.72	21.66		
20	QPSK	100	0	21.77	21.78	21.66	21.76	21.68		
20	16QAM	1	0	21.73	21.70	21.76	21.77	21.68	22.2	0
20	16QAM	1	49	21.78	21.83	21.75	21.81	21.58		
20	16QAM	1	99	21.74	21.75	21.69	21.74	21.67		
20	16QAM	50	0	21.65	21.73	21.64	21.69	21.63	22.2	0
20	16QAM	50	24	21.69	21.70	21.66	21.72	21.70		
20	16QAM	50	50	21.78	21.83	21.67	21.74	21.69		
20	16QAM	100	0	21.76	21.77	21.69	21.78	21.72		
20	64QAM	1	0	21.68	21.81	21.75	21.77	21.71	22.2	0
20	64QAM	1	49	21.67	21.83	21.72	21.67	21.58		
20	64QAM	1	99	21.77	21.79	21.75	21.73	21.59		
20	64QAM	50	0	21.69	21.84	21.75	21.73	21.65	22.2	0
20	64QAM	50	24	21.71	21.83	21.69	21.70	21.65		
20	64QAM	50	50	21.71	21.73	21.66	21.71	21.71		
20	64QAM	100	0	21.71	21.70	21.72	21.81	21.53		
20	256QAM	1	0	21.70	21.76	21.62	21.80	21.65	22.2	0
20	256QAM	1	49	21.73	21.83	21.67	21.77	21.68		
20	256QAM	1	99	21.70	21.81	21.67	21.80	21.61		
20	256QAM	50	0	21.69	21.81	21.65	21.75	21.61	22.2	0
20	256QAM	50	24	21.79	21.82	21.66	21.67	21.70		
20	256QAM	50	50	21.69	21.83	21.67	21.68	21.60		
20	256QAM	100	0	21.68	21.79	21.70	21.71	21.60		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	21.70	21.70	21.68	21.73	21.70	22.2	0
15	QPSK	1	37	21.63	21.81	21.53	21.62	21.53		
15	QPSK	1	74	21.56	21.65	21.60	21.64	21.64		
15	QPSK	36	0	21.65	21.68	21.66	21.67	21.64	22.2	0
15	QPSK	36	20	21.63	21.63	21.62	21.67	21.50		
15	QPSK	36	39	21.57	21.72	21.63	21.59	21.51		
15	QPSK	75	0	21.64	21.64	21.60	21.65	21.53		
15	16QAM	1	0	21.58	21.68	21.69	21.62	21.55	22.2	0
15	16QAM	1	37	21.72	21.81	21.60	21.78	21.47		
15	16QAM	1	74	21.67	21.72	21.54	21.72	21.65		
15	16QAM	36	0	21.59	21.65	21.56	21.66	21.54	22.2	0
15	16QAM	36	20	21.67	21.55	21.64	21.58	21.66		
15	16QAM	36	39	21.67	21.82	21.66	21.59	21.56		
15	16QAM	75	0	21.66	21.72	21.60	21.65	21.69		
15	64QAM	1	0	21.53	21.70	21.66	21.76	21.58	22.2	0
15	64QAM	1	37	21.55	21.77	21.69	21.59	21.52		
15	64QAM	1	74	21.73	21.66	21.64	21.61	21.46		
15	64QAM	36	0	21.61	21.73	21.68	21.60	21.58	22.2	0
15	64QAM	36	20	21.57	21.68	21.56	21.58	21.53		
15	64QAM	36	39	21.65	21.62	21.54	21.67	21.60		
15	64QAM	75	0	21.60	21.69	21.67	21.76	21.62		
15	256QAM	1	0	21.66	21.61	21.61	21.74	21.54	22.2	0
15	256QAM	1	37	21.62	21.73	21.57	21.62	21.63		
15	256QAM	1	74	21.62	21.74	21.54	21.72	21.58		
15	256QAM	36	0	21.66	21.71	21.61	21.60	21.53	22.2	0
15	256QAM	36	20	21.76	21.75	21.51	21.54	21.68		
15	256QAM	36	39	21.59	21.70	21.61	21.74	21.59		
15	256QAM	75	0	21.55	21.77	21.65	21.57	21.52		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	21.65	21.75	21.75	21.79	21.71	22.2	0
10	QPSK	1	25	21.64	21.72	21.60	21.75	21.60		
10	QPSK	1	49	21.65	21.73	21.58	21.59	21.57		
10	QPSK	25	0	21.73	21.67	21.66	21.72	21.64	22.2	0
10	QPSK	25	12	21.67	21.65	21.61	21.66	21.56		
10	QPSK	25	25	21.69	21.69	21.51	21.62	21.54		
10	QPSK	50	0	21.63	21.76	21.59	21.61	21.65		
10	16QAM	1	0	21.58	21.65	21.64	21.69	21.63	22.2	0
10	16QAM	1	25	21.65	21.73	21.65	21.72	21.45		
10	16QAM	1	49	21.68	21.67	21.67	21.73	21.55		
10	16QAM	25	0	21.59	21.66	21.63	21.57	21.57	22.2	0
10	16QAM	25	12	21.55	21.60	21.51	21.63	21.57		
10	16QAM	25	25	21.72	21.79	21.58	21.60	21.62		
10	16QAM	50	0	21.73	21.65	21.61	21.76	21.70		
10	64QAM	1	0	21.60	21.70	21.68	21.70	21.68	22.2	0
10	64QAM	1	25	21.58	21.81	21.64	21.66	21.55		
10	64QAM	1	49	21.75	21.78	21.72	21.60	21.44		
10	64QAM	25	0	21.61	21.72	21.61	21.64	21.62	22.2	0
10	64QAM	25	12	21.65	21.77	21.60	21.68	21.57		
10	64QAM	25	25	21.69	21.61	21.54	21.59	21.69		
10	64QAM	50	0	21.67	21.61	21.66	21.77	21.53		
10	256QAM	1	0	21.59	21.72	21.52	21.74	21.59	22.2	0
10	256QAM	1	25	21.72	21.68	21.55	21.70	21.67		
10	256QAM	1	49	21.61	21.67	21.56	21.65	21.53		
10	256QAM	25	0	21.58	21.68	21.63	21.72	21.55	22.2	0
10	256QAM	25	12	21.73	21.75	21.62	21.64	21.56		
10	256QAM	25	25	21.67	21.81	21.53	21.67	21.60		
10	256QAM	50	0	21.64	21.68	21.58	21.62	21.50		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	21.65	21.83	21.71	21.74	21.61	22.2	0
5	QPSK	1	12	21.75	21.80	21.59	21.74	21.49		
5	QPSK	1	24	21.61	21.73	21.59	21.60	21.51		
5	QPSK	12	0	21.73	21.67	21.59	21.70	21.56	22.2	0
5	QPSK	12	7	21.61	21.67	21.60	21.64	21.53		
5	QPSK	12	13	21.65	21.63	21.58	21.70	21.51		
5	QPSK	25	0	21.74	21.67	21.58	21.62	21.64		
5	16QAM	1	0	21.62	21.63	21.61	21.68	21.67	22.2	0
5	16QAM	1	12	21.64	21.74	21.74	21.76	21.46		
5	16QAM	1	24	21.68	21.68	21.67	21.67	21.57		
5	16QAM	12	0	21.60	21.65	21.57	21.57	21.55	22.2	0
5	16QAM	12	7	21.67	21.58	21.65	21.58	21.60		
5	16QAM	12	13	21.63	21.77	21.53	21.60	21.61		
5	16QAM	25	0	21.72	21.76	21.63	21.71	21.70		
5	64QAM	1	0	21.61	21.67	21.72	21.71	21.67	22.2	0
5	64QAM	1	12	21.52	21.68	21.62	21.56	21.53		
5	64QAM	1	24	21.73	21.67	21.62	21.67	21.50		
5	64QAM	12	0	21.56	21.81	21.67	21.58	21.61	22.2	0
5	64QAM	12	7	21.66	21.71	21.67	21.58	21.61		
5	64QAM	12	13	21.66	21.61	21.52	21.59	21.56		
5	64QAM	25	0	21.59	21.61	21.69	21.76	21.60		
5	256QAM	1	0	21.63	21.71	21.53	21.73	21.54	22.2	0
5	256QAM	1	12	21.66	21.70	21.62	21.67	21.64		
5	256QAM	1	24	21.66	21.77	21.66	21.73	21.54		
5	256QAM	12	0	21.66	21.75	21.64	21.73	21.48	22.2	0
5	256QAM	12	7	21.77	21.70	21.62	21.60	21.62		
5	256QAM	12	13	21.61	21.73	21.66	21.60	21.55		
5	256QAM	25	0	21.67	21.78	21.63	21.69	21.46		

Band 41_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	17.75	17.81	17.72	17.68	17.69	18.9	0
20	QPSK	1	49	17.73	17.80	17.70	17.67	17.58		
20	QPSK	1	99	17.66	17.68	17.71	17.64	17.66		
20	QPSK	50	0	17.67	17.76	17.71	17.66	17.65	18.9	0
20	QPSK	50	24	17.62	17.74	17.58	17.60	17.54		
20	QPSK	50	50	17.61	17.70	17.70	17.64	17.67		
20	QPSK	100	0	17.69	17.71	17.70	17.61	17.57		
20	16QAM	1	0	17.63	17.74	17.70	17.66	17.66	18.9	0
20	16QAM	1	49	17.61	17.78	17.66	17.62	17.67		
20	16QAM	1	99	17.64	17.80	17.64	17.53	17.61		
20	16QAM	50	0	17.73	17.69	17.70	17.57	17.54	18.9	0
20	16QAM	50	24	17.65	17.77	17.57	17.64	17.58		
20	16QAM	50	50	17.70	17.66	17.67	17.62	17.60		
20	16QAM	100	0	17.71	17.80	17.71	17.67	17.62		
20	64QAM	1	0	17.72	17.76	17.59	17.58	17.61	18.9	0
20	64QAM	1	49	17.60	17.73	17.68	17.57	17.58		
20	64QAM	1	99	17.71	17.74	17.63	17.57	17.66		
20	64QAM	50	0	17.70	17.68	17.67	17.67	17.54	18.9	0
20	64QAM	50	24	17.67	17.72	17.68	17.64	17.54		
20	64QAM	50	50	17.67	17.74	17.68	17.66	17.58		
20	64QAM	100	0	17.65	17.78	17.62	17.67	17.62		
20	256QAM	1	0	17.70	17.74	17.69	17.66	17.65	18.9	0
20	256QAM	1	49	17.74	17.71	17.68	17.58	17.59		
20	256QAM	1	99	17.64	17.77	17.65	17.61	17.55		
20	256QAM	50	0	17.73	17.76	17.66	17.58	17.63	18.9	0
20	256QAM	50	24	17.72	17.71	17.59	17.67	17.64		
20	256QAM	50	50	17.65	17.77	17.71	17.62	17.62		
20	256QAM	100	0	17.61	17.68	17.71	17.65	17.61		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	17.71	17.71	17.66	17.66	17.60	18.9	0
15	QPSK	1	37	17.63	17.72	17.67	17.59	17.46		
15	QPSK	1	74	17.65	17.59	17.56	17.52	17.63		
15	QPSK	36	0	17.53	17.66	17.58	17.59	17.55	18.9	0
15	QPSK	36	20	17.49	17.72	17.43	17.56	17.39		
15	QPSK	36	39	17.57	17.64	17.60	17.63	17.58		
15	QPSK	75	0	17.55	17.64	17.59	17.53	17.56		
15	16QAM	1	0	17.55	17.72	17.61	17.64	17.57	18.9	0
15	16QAM	1	37	17.50	17.71	17.52	17.49	17.56		
15	16QAM	1	74	17.58	17.71	17.51	17.52	17.59		
15	16QAM	36	0	17.59	17.64	17.55	17.47	17.45	18.9	0
15	16QAM	36	20	17.57	17.67	17.55	17.53	17.52		
15	16QAM	36	39	17.55	17.55	17.58	17.55	17.46		
15	16QAM	75	0	17.56	17.71	17.67	17.60	17.59		
15	64QAM	1	0	17.70	17.65	17.46	17.43	17.46	18.9	0
15	64QAM	1	37	17.53	17.72	17.64	17.52	17.53		
15	64QAM	1	74	17.60	17.60	17.55	17.56	17.55		
15	64QAM	36	0	17.64	17.53	17.60	17.60	17.49	18.9	0
15	64QAM	36	20	17.62	17.64	17.58	17.54	17.42		
15	64QAM	36	39	17.57	17.67	17.62	17.63	17.50		
15	64QAM	75	0	17.58	17.73	17.57	17.61	17.50		
15	256QAM	1	0	17.68	17.65	17.61	17.65	17.56	18.9	0
15	256QAM	1	37	17.68	17.68	17.65	17.51	17.47		
15	256QAM	1	74	17.49	17.74	17.58	17.52	17.46		
15	256QAM	36	0	17.70	17.66	17.54	17.50	17.48	18.9	0
15	256QAM	36	20	17.69	17.64	17.44	17.53	17.53		
15	256QAM	36	39	17.57	17.70	17.66	17.54	17.51		
15	256QAM	75	0	17.46	17.63	17.61	17.56	17.59		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	17.62	17.80	17.62	17.63	17.64	18.9	0
10	QPSK	1	25	17.62	17.76	17.59	17.66	17.48		
10	QPSK	1	49	17.52	17.53	17.64	17.54	17.51		
10	QPSK	25	0	17.54	17.72	17.66	17.62	17.62	18.9	0
10	QPSK	25	12	17.51	17.69	17.46	17.53	17.40		
10	QPSK	25	25	17.47	17.63	17.69	17.60	17.56		
10	QPSK	50	0	17.60	17.69	17.63	17.50	17.54		
10	16QAM	1	0	17.49	17.70	17.61	17.51	17.55	18.9	0
10	16QAM	1	25	17.55	17.68	17.64	17.53	17.65		
10	16QAM	1	49	17.58	17.69	17.50	17.49	17.56		
10	16QAM	25	0	17.71	17.65	17.56	17.46	17.42	18.9	0
10	16QAM	25	12	17.55	17.66	17.49	17.61	17.53		
10	16QAM	25	25	17.62	17.58	17.52	17.53	17.54		
10	16QAM	50	0	17.63	17.78	17.68	17.61	17.57		
10	64QAM	1	0	17.66	17.70	17.58	17.45	17.48	18.9	0
10	64QAM	1	25	17.52	17.78	17.67	17.45	17.57		
10	64QAM	1	49	17.66	17.63	17.52	17.51	17.60		
10	64QAM	25	0	17.69	17.60	17.58	17.64	17.45	18.9	0
10	64QAM	25	12	17.59	17.65	17.66	17.57	17.44		
10	64QAM	25	25	17.58	17.73	17.54	17.65	17.52		
10	64QAM	50	0	17.60	17.70	17.50	17.54	17.55		
10	256QAM	1	0	17.68	17.64	17.59	17.63	17.57	18.9	0
10	256QAM	1	25	17.71	17.67	17.66	17.44	17.56		
10	256QAM	1	49	17.58	17.66	17.54	17.49	17.50		
10	256QAM	25	0	17.69	17.71	17.52	17.53	17.60	18.9	0
10	256QAM	25	12	17.63	17.57	17.53	17.56	17.53		
10	256QAM	25	25	17.52	17.64	17.64	17.47	17.62		
10	256QAM	50	0	17.46	17.62	17.58	17.52	17.57		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	17.64	17.67	17.65	17.65	17.56	18.9	0
5	QPSK	1	12	17.60	17.78	17.64	17.54	17.56		
5	QPSK	1	24	17.64	17.53	17.60	17.57	17.63		
5	QPSK	12	0	17.56	17.75	17.57	17.56	17.56	18.9	0
5	QPSK	12	7	17.53	17.62	17.53	17.56	17.51		
5	QPSK	12	13	17.46	17.58	17.69	17.54	17.63		
5	QPSK	25	0	17.60	17.63	17.62	17.51	17.52		
5	16QAM	1	0	17.54	17.64	17.66	17.54	17.52	18.9	0
5	16QAM	1	12	17.49	17.66	17.58	17.47	17.62		
5	16QAM	1	24	17.50	17.67	17.55	17.56	17.53		
5	16QAM	12	0	17.61	17.61	17.56	17.42	17.51	18.9	0
5	16QAM	12	7	17.62	17.71	17.52	17.54	17.43		
5	16QAM	12	13	17.65	17.56	17.53	17.59	17.57		
5	16QAM	25	0	17.65	17.77	17.56	17.52	17.56	18.9	0
5	64QAM	1	0	17.66	17.64	17.55	17.46	17.46		
5	64QAM	1	12	17.47	17.70	17.66	17.48	17.43		
5	64QAM	1	24	17.70	17.68	17.52	17.53	17.54		
5	64QAM	12	0	17.69	17.65	17.63	17.62	17.39	18.9	0
5	64QAM	12	7	17.58	17.68	17.58	17.57	17.43		
5	64QAM	12	13	17.66	17.65	17.55	17.64	17.45		
5	64QAM	25	0	17.64	17.75	17.47	17.56	17.56		
5	256QAM	1	0	17.66	17.66	17.66	17.64	17.63	18.9	0
5	256QAM	1	12	17.67	17.66	17.63	17.44	17.52		
5	256QAM	1	24	17.55	17.62	17.57	17.51	17.47		
5	256QAM	12	0	17.62	17.69	17.60	17.50	17.49	18.9	0
5	256QAM	12	7	17.70	17.62	17.53	17.62	17.52		
5	256QAM	12	13	17.52	17.76	17.58	17.59	17.47		
5	256QAM	25	0	17.47	17.56	17.64	17.59	17.57		

Band 41 (HPUE)_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	19.40	19.50	19.43	19.45	19.35	20.5	0
20	QPSK	1	49	19.33	19.44	19.40	19.44	19.33		
20	QPSK	1	99	19.33	19.43	19.39	19.41	19.26		
20	QPSK	50	0	19.37	19.47	19.40	19.46	19.32	20.5	0
20	QPSK	50	24	19.30	19.44	19.32	19.41	19.30		
20	QPSK	50	50	19.34	19.46	19.37	19.32	19.27		
20	QPSK	100	0	19.31	19.45	19.36	19.42	19.20		
20	16QAM	1	0	19.25	19.35	19.39	19.42	19.25	20.5	0
20	16QAM	1	49	19.33	19.42	19.37	19.38	19.25		
20	16QAM	1	99	19.36	19.39	19.34	19.40	19.22		
20	16QAM	50	0	19.31	19.48	19.34	19.44	19.27	20.5	0
20	16QAM	50	24	19.29	19.43	19.30	19.32	19.31		
20	16QAM	50	50	19.32	19.42	19.28	19.35	19.23		
20	16QAM	100	0	19.39	19.45	19.36	19.31	19.27		
20	64QAM	1	0	19.32	19.47	19.31	19.43	19.22	20.5	0
20	64QAM	1	49	19.31	19.41	19.34	19.43	19.27		
20	64QAM	1	99	19.38	19.45	19.35	19.36	19.34		
20	64QAM	50	0	19.37	19.37	19.28	19.43	19.33	20.5	0
20	64QAM	50	24	19.33	19.36	19.37	19.34	19.27		
20	64QAM	50	50	19.27	19.45	19.40	19.41	19.31		
20	64QAM	100	0	19.31	19.39	19.38	19.31	19.34		
20	256QAM	1	0	19.26	19.41	19.34	19.41	19.30	20.5	0
20	256QAM	1	49	19.34	19.41	19.40	19.41	19.34		
20	256QAM	1	99	19.36	19.36	19.28	19.36	19.25		
20	256QAM	50	0	19.34	19.48	19.29	19.31	19.20	20.5	0
20	256QAM	50	24	19.34	19.45	19.31	19.40	19.22		
20	256QAM	50	50	19.32	19.37	19.29	19.41	19.24		
20	256QAM	100	0	19.36	19.37	19.41	19.33	19.26		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	19.25	19.36	19.31	19.40	19.32	20.5	0
15	QPSK	1	37	19.31	19.41	19.29	19.30	19.30		
15	QPSK	1	74	19.32	19.35	19.34	19.29	19.22		
15	QPSK	36	0	19.30	19.44	19.38	19.35	19.30	20.5	0
15	QPSK	36	20	19.16	19.30	19.29	19.39	19.29		
15	QPSK	36	39	19.23	19.41	19.28	19.17	19.21		
15	QPSK	75	0	19.20	19.34	19.35	19.32	19.13		
15	16QAM	1	0	19.17	19.31	19.33	19.31	19.18	20.5	0
15	16QAM	1	37	19.21	19.37	19.23	19.36	19.16		
15	16QAM	1	74	19.23	19.27	19.28	19.33	19.14		
15	16QAM	36	0	19.30	19.47	19.33	19.32	19.19	20.5	0
15	16QAM	36	20	19.28	19.33	19.15	19.17	19.17		
15	16QAM	36	39	19.26	19.30	19.18	19.22	19.09		
15	16QAM	75	0	19.26	19.44	19.21	19.20	19.14		
15	64QAM	1	0	19.22	19.40	19.23	19.36	19.14	20.5	0
15	64QAM	1	37	19.28	19.29	19.22	19.38	19.15		
15	64QAM	1	74	19.24	19.35	19.22	19.29	19.22		

Band 48_Ant 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	19.85	19.77	19.72	19.69	20.5	0
20	QPSK	1	49	19.82	19.70	19.60	19.66		
20	QPSK	1	99	19.75	19.74	19.65	19.59		
20	QPSK	50	0	19.82	19.74	19.77	19.66		
20	QPSK	50	24	19.76	19.66	19.62	19.64	20.5	0
20	QPSK	50	50	19.80	19.72	19.70	19.60		
20	QPSK	100	0	19.80	19.62	19.64	19.54		
20	16QAM	1	0	19.77	19.72	19.64	19.66	20.5	0
20	16QAM	1	49	19.70	19.69	19.60	19.60		
20	16QAM	1	99	19.80	19.68	19.60	19.62		
20	16QAM	50	0	19.73	19.63	19.71	19.55	20.5	0
20	16QAM	50	24	19.77	19.75	19.58	19.58		
20	16QAM	50	50	19.73	19.64	19.59	19.63		
20	16QAM	100	0	19.73	19.66	19.63	19.58		
20	64QAM	1	0	19.80	19.69	19.63	19.58	20.5	0
20	64QAM	1	49	19.79	19.69	19.71	19.61		
20	64QAM	1	99	19.77	19.74	19.68	19.59		
20	64QAM	50	0	19.71	19.73	19.67	19.61	20.5	0
20	64QAM	50	24	19.75	19.65	19.58	19.60		
20	64QAM	50	50	19.71	19.74	19.69	19.54		
20	64QAM	100	0	19.82	19.75	19.58	19.60		
20	256QAM	1	0	18.30	18.16	18.10	17.95	19	1.5
20	256QAM	1	49	18.42	18.25	18.23	18.10		
20	256QAM	1	99	18.15	17.96	17.94	17.83		
20	256QAM	50	0	18.51	18.37	18.33	18.14	19	1.5
20	256QAM	50	24	18.45	18.29	18.25	18.13		
20	256QAM	50	50	18.30	18.14	18.12	17.94		
20	256QAM	100	0	18.39	18.22	18.21	18.06		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	19.72	19.66	19.66	19.67	20.5	0
15	QPSK	1	37	19.68	19.68	19.52	19.61		
15	QPSK	1	74	19.72	19.60	19.60	19.45		
15	QPSK	36	0	19.79	19.70	19.67	19.52	20.5	0
15	QPSK	36	20	19.63	19.61	19.60	19.53		
15	QPSK	36	39	19.71	19.70	19.59	19.47		
15	QPSK	75	0	19.68	19.57	19.50	19.39		
15	16QAM	1	0	19.72	19.58	19.49	19.62	20.5	0
15	16QAM	1	37	19.58	19.54	19.53	19.58		
15	16QAM	1	74	19.71	19.55	19.45	19.54		
15	16QAM	36	0	19.59	19.50	19.63	19.40	20.5	0
15	16QAM	36	20	19.75	19.72	19.49	19.46		
15	16QAM	36	39	19.71	19.50	19.53	19.48		
15	16QAM	75	0	19.62	19.56	19.54	19.52		
15	64QAM	1	0	19.73	19.58	19.55	19.44	20.5	0
15	64QAM	1	37	19.73	19.68	19.67	19.59		
15	64QAM	1	74	19.69	19.62	19.61	19.57		
15	64QAM	36	0	19.60	19.64	19.53	19.56	20.5	0
15	64QAM	36	20	19.60	19.61	19.46	19.52		
15	64QAM	36	39	19.68	19.69	19.68	19.46		
15	64QAM	75	0	19.69	19.69	19.54	19.48		
15	256QAM	1	0	18.31	18.08	18.00	17.90	19	1.5
15	256QAM	1	37	18.48	18.12	18.12	18.08		
15	256QAM	1	74	18.12	17.81	17.89	17.81		
15	256QAM	36	0	18.58	18.30	18.25	18.07	19	1.5
15	256QAM	36	20	18.46	18.29	18.14	18.04		
15	256QAM	36	39	18.33	18.12	18.11	17.86		
15	256QAM	75	0	18.49	18.07	18.10	17.96		
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	19.76	19.64	19.66	19.57	20.5	0
10	QPSK	1	25	19.79	19.64	19.49	19.64		
10	QPSK	1	49	19.70	19.60	19.51	19.53		
10	QPSK	25	0	19.78	19.60	19.58	19.57	20.5	0
10	QPSK	25	12	19.62	19.55	19.59	19.55		
10	QPSK	25	25	19.66	19.63	19.60	19.52		
10	QPSK	50	0	19.71	19.54	19.62	19.45		
10	16QAM	1	0	19.66	19.67	19.61	19.52	20.5	0
10	16QAM	1	25	19.55	19.55	19.58	19.48		
10	16QAM	1	49	19.75	19.54	19.49	19.59		
10	16QAM	25	0	19.61	19.61	19.66	19.51	20.5	0
10	16QAM	25	12	19.67	19.63	19.52	19.48		
10	16QAM	25	25	19.65	19.63	19.45	19.50		
10	16QAM	50	0	19.66	19.62	19.57	19.56		
10	64QAM	1	0	19.66	19.67	19.53	19.49	20.5	0
10	64QAM	1	25	19.67	19.58	19.70	19.50		
10	64QAM	1	49	19.63	19.63	19.64	19.48		
10	64QAM	25	0	19.69	19.72	19.62	19.54	20.5	0
10	64QAM	25	12	19.70	19.55	19.50	19.49		
10	64QAM	25	25	19.68	19.63	19.58	19.45		
10	64QAM	50	0	19.79	19.64	19.48	19.57		
10	256QAM	1	0	18.35	18.03	18.01	17.82	19	1.5
10	256QAM	1	25	18.39	18.18	18.08	18.04		
10	256QAM	1	49	18.17	17.92	17.93	17.75		
10	256QAM	25	0	18.48	18.23	18.22	18.05	19	1.5
10	256QAM	25	12	18.46	18.17	18.23	18.02		
10	256QAM	25	25	18.33	18.08	17.99	17.92		
10	256QAM	50	0	18.34	18.20	18.21	18.05		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	19.72	19.76	19.59	19.57	20.5	0
5	QPSK	1	12	19.72	19.62	19.55	19.61		
5	QPSK	1	24	19.66	19.70	19.64	19.44		
5	QPSK	12	0	19.72	19.65	19.68	19.63	20.5	0
5	QPSK	12	7	19.66	19.52	19.49	19.60		
5	QPSK	12	13	19.78	19.59	19.66	19.46		
5	QPSK	25	0	19.72	19.47	19.63	19.51		
5	16QAM	1	0	19.69	19.59	19.62	19.53	20.5	0
5	16QAM	1	12	19.62	19.59	19.52	19.52		
5	16QAM	1	24	19.67	19.55	19.67	19.52		
5	16QAM	12	0	19.66	19.62	19.61	19.53	20.5	0
5	16QAM	12	7	19.70	19.72	19.43	19.52		
5	16QAM	12	13	19.66	19.58	19.53	19.57		
5	16QAM	25	0	19.64	19.51	19.61	19.53		
5	64QAM	1	0	19.79	19.56	19.50	19.49	20.5	0
5	64QAM	1	12	19.71	19.58	19.58	19.60		
5	64QAM	1	24	19.75	19.68	19.55	19.52		
5	64QAM	12	0	19.57	19.60	19.53	19.50	20.5	0
5	64QAM	12	7	19.66	19.56	19.56	19.59		
5	64QAM	12	13	19.65	19.65	19.67	19.48		
5	64QAM	25	0	19.78	19.61	19.44	19.55		
5	256QAM	1	0	18.28	18.10	17.95	17.84	19	1.5
5	256QAM	1	12	18.51	18.19	18.15	18.00		
5	256QAM	1	24	18.13	17.94	17.91	17.69		
5	256QAM	12	0	18.49	18.28	18.29	18.04	19	1.5
5	256QAM	12	7	18.45	18.17	18.19	18.06		
5	256QAM	12	13	18.36	18.13	18.07	17.89		
5	256QAM	25	0	18.37	18.10	18.07	17.92		

Band 48_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	19.07	19.12	19.00	19.05	19.7	0
20	QPSK	1	49	18.92	19.02	18.94	18.90		
20	QPSK	1	99	19.04	19.05	18.94	19.01		
20	QPSK	50	0	19.05	19.10	18.97	19.02		
20	QPSK	50	24	18.94	19.05	18.91	19.01	19.7	0
20	QPSK	50	50	19.04	18.98	18.93	18.95		
20	QPSK	100	0	18.94	19.05	18.92	19.03		
20	16QAM	1	0	19.00	18.99	18.93	19.04	19.7	0
20	16QAM	1	49	19.01	19.07	18.94	18.94		
20	16QAM	1	99	18.95	18.99	18.87	18.92		
20	16QAM	50	0	18.99	19.10	18.89	19.01	19.7	0
20	16QAM	50	24	19.00	18.97	18.93	18.95		
20	16QAM	50	50	19.02	18.98	18.87	18.91		
20	16QAM	100	0	19.05	19.04	18.85	18.97		
20	64QAM	1	0	18.93	19.09	18.99	19.04	19.7	0
20	64QAM	1	49	18.94	19.05	18.98	18.96		
20	64QAM	1	99	19.05	19.09	18.94	18.91		
20	64QAM	50	0	19.05	19.00	18.88	18.90	19.7	0
20	64QAM	50	24	19.06	18.98	18.85	18.93		
20	64QAM	50	50	19.01	19.09	18.90	18.90		
20	64QAM	100	0	18.95	19.11	18.89	19.00		
20	256QAM	1	0	18.04	18.13	17.93	18.08	19	0.7
20	256QAM	1	49	18.15	18.24	18.00	18.16		
20	256QAM	1	99	18.17	18.21	17.96	18.16		
20	256QAM	50	0	18.25	18.32	18.08	18.24	19	0.7
20	256QAM	50	24	18.17	18.26	18.02	18.21		
20	256QAM	50	50	18.29	18.35	18.13	18.29		
20	256QAM	100	0	18.18	18.27	18.02	18.20		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	18.97	18.90	18.93	19.09	19.7	0
15	QPSK	1	37	18.90	18.85	18.90	19.01		
15	QPSK	1	74	19.01	18.92	18.82	18.94		
15	QPSK	36	0	18.92	18.88	18.91	19.08	19.7	0
15	QPSK	36	20	18.84	18.97	18.85	18.91		
15	QPSK	36	39	18.95	18.84	18.83	18.84		
15	QPSK	75	0	18.79	18.96	18.87	19.00		
15	16QAM	1	0	18.98	18.98	18.87	18.89	19.7	0
15	16QAM	1	37	18.92	18.91	18.87	18.94		
15	16QAM	1	74	18.81	18.91	18.84	18.90		
15	16QAM	36	0	18.85	18.90	18.86	18.96	19.7	0
15	16QAM	36	20	18.99	18.94	18.83	18.83		
15	16QAM	36	39	18.93	18.80	18.86	18.89		
15	16QAM	75	0	18.95	18.93	18.81	18.92		
15	64QAM	1	0	18.92	18.94	18.92	18.94	19.7	0
15	64QAM	1	37	18.93	18.86	18.86	18.97		
15	64QAM	1	74	18.98	18.88	18.90	19.00		
15	64QAM	36	0	19.02	18.84	18.74	18.89	19.7	0
15	64QAM	36	20	19.01	18.80	18.79	18.83		
15	64QAM	36	39	18.87	18.76	18.79	18.94		
15	64QAM	75	0	18.88	18.94	18.77	19.01		
15	256QAM	1	0	17.91	18.00	17.86	18.08	19	0.7
15	256QAM	1	37	18.12	18.10	17.91	18.24		
15	256QAM	1	74	18.03	18.05	17.85	18.17		
15	256QAM	36	0	18.19	18.18	17.93	18.28	19	0.7
15	256QAM	36	20	18.09	18.19	17.96	18.11		
15	256QAM	36	39	18.29	18.17	18.08	18.20		
15	256QAM	75	0	18.10	18.16	17.89	18.14		
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	18.98	19.01	18.96	18.98	19.7	0
10	QPSK	1	25	18.80	18.79	18.92	18.95		
10	QPSK	1	49	18.99	18.94	18.88	18.90		
10	QPSK	25	0	18.93	18.90	18.85	19.02	19.7	0
10	QPSK	25	12	18.92	18.91	18.82	19.01		
10	QPSK	25	25	18.91	18.91	18.86	18.89		
10	QPSK	50	0	18.92	18.90	18.78	19.03		
10	16QAM	1	0	18.93	18.98	18.84	18.97	19.7	0
10	16QAM	1	25	18.89	18.83	18.79	18.92		
10	16QAM	1	49	18.89	18.90	18.85	18.92		
10	16QAM	25	0	18.92	18.89	18.77	19.09	19.7	0
10	16QAM	25	12	18.98	18.93	18.92	18.93		
10	16QAM	25	25	18.98	18.79	18.76	18.85		
10	16QAM	50	0	18.97	18.90	18.70	19.01		
10	64QAM	1	0	18.85	19.00	18.92	19.03	19.7	0
10	64QAM	1	25	18.93	18.91	18.85	19.02		
10	64QAM	1	49	18.93	18.83	18.90	19.07		
10	64QAM	25	0	18.97	18.89	18.80	18.93	19.7	0
10	64QAM	25	12	19.01	18.92	18.71	18.97		
10	64QAM	25	25	18.98	18.81	18.82	18.96		
10	64QAM	50	0	18.82	18.85	18.88	19.02		
10	256QAM	1	0	17.89	18.02	17.92	18.12	19	0.7
10	256QAM	1	25	18.13	18.16	17.97	18.15		
10	256QAM	1	49	18.13	18.09	17.88	18.11		
10	256QAM	25	0	18.22	18.12	18.07	18.26	19	0.7
10	256QAM	25	12	18.03	18.20	17.99	18.11		
10	256QAM	25	25	18.16	18.30	18.00	18.29		
10	256QAM	50	0	18.07	18.08	17.87	18.23		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	19.06	18.95	18.90	19.02	19.7	0
5	QPSK	1	12	18.77	18.75	18.91	19.01		
5	QPSK	1	24	19.03	18.98	18.81	19.03		
5	QPSK	12	0	18.92	18.88	18.88	19.05	19.7	0
5	QPSK	12	7	18.82	18.97	18.88	18.93		
5	QPSK	12	13	18.91	18.90	18.85	18.88		
5	QPSK	25	0	18.91	18.94	18.83	18.97		
5	16QAM	1	0	18.97	19.03	18.92	18.84	19.7	0
5	16QAM	1	12	18.95	18.86	18.84	18.97		
5	16QAM	1	24	18.90	18.85	18.85	18.84		
5	16QAM	12	0	18.89	18.91	18.87	18.99	19.7	0
5	16QAM	12	7	18.99	18.84	18.81	18.84		
5	16QAM	12	13	18.89	18.76	18.78	18.89		
5	16QAM	25	0	19.02	18.89	18.78	18.96		
5	64QAM	1	0	18.80	18.92	18.86	18.95	19.7	0
5	64QAM	1	12	18.90	18.92	18.93	18.93		
5	64QAM	1	24	19.01	18.76	18.92	19.03		
5	64QAM	12	0	18.96	18.85	18.87	18.97	19.7	0
5	64QAM	12	7	18.92	18.80	18.83	18.83		
5	64QAM	12	13	18.97	18.84	18.81	19.04		
5	64QAM	25	0	18.89	18.87	18.74	19.06		
5	256QAM	1	0	17.90	18.01	17.92	17.99	19	0.7
5	256QAM	1	12	18.04	18.01	17.89	18.12		
5	256QAM	1	24	18.10	18.09	17.86	18.17		
5	256QAM	12	0	18.10	18.18	18.06	18.20	19	0.7
5	256QAM	12	7	18.04	18.13	17.97	18.24		
5	256QAM	12	13	18.14	18.29	18.09	18.33		
5	256QAM	25	0	18.17	18.09	17.92	18.16		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	16.31	16.40	16.35	16.37	18.2	0
20	QPSK	1	49	16.24	16.39	16.33	16.36		
20	QPSK	1	99	16.30	16.34	16.26	16.28		
20	QPSK	50	0	16.28	16.35	16.31	16.33		
20	QPSK	50	24	16.26	16.29	16.28	16.31	18.2	0
20	QPSK	50	50	16.22	16.31	16.30	16.28		
20	QPSK	100	0	16.30	16.33	16.32	16.28		
20	16QAM	1	0	16.21	16.32	16.29	16.31	18.2	0
20	16QAM	1	49	16.23	16.33	16.30	16.35		
20	16QAM	1	99	16.24	16.34	16.34	16.28		
20	16QAM	50	0	16.27	16.39	16.33	16.28	18.2	0
20	16QAM	50	24	16.23	16.30	16.25	16.32		
20	16QAM	50	50	16.26	16.34	16.25	16.31		
20	16QAM	100	0	16.25	16.33	16.32	16.28		
20	64QAM	1	0	16.24	16.35	16.26	16.27	18.2	0
20	64QAM	1	49	16.22	16.33	16.27	16.33		
20	64QAM	1	99	16.28	16.30	16.32	16.34		
20	64QAM	50	0	16.25	16.36	16.27	16.30	18.2	0
20	64QAM	50	24	16.29	16.38	16.33	16.27		
20	64QAM	50	50	16.27	16.35	16.31	16.28		
20	64QAM	100	0	16.25	16.39	16.32	16.34		
20	256QAM	1	0	16.25	16.36	16.34	16.34	18.2	0
20	256QAM	1	49	16.29	16.31	16.32	16.30		
20	256QAM	1	99	16.22	16.31	16.31	16.34		
20	256QAM	50	0	16.23	16.38	16.30	16.29	18.2	0
20	256QAM	50	24	16.24	16.34	16.32	16.30		
20	256QAM	50	50	16.23	16.32	16.34	16.35		
20	256QAM	100	0	16.24	16.36	16.34	16.32		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	16.22	16.36	16.30	16.36	18.2	0
15	QPSK	1	37	16.21	16.33	16.28	16.36		
15	QPSK	1	74	16.22	16.27	16.32	16.31		
15	QPSK	36	0	16.22	16.30	16.28	16.32	18.2	0
15	QPSK	36	20	16.27	16.34	16.27	16.32		
15	QPSK	36	39	16.27	16.36	16.29	16.32		
15	QPSK	75	0	16.29	16.30	16.31	16.35		
15	16QAM	1	0	16.28	16.33	16.32	16.39	18.2	0
15	16QAM	1	37	16.26	16.31	16.25	16.30		
15	16QAM	1	74	16.23	16.30	16.30	16.35		
15	16QAM	36	0	16.26	16.29	16.29	16.31	18.2	0
15	16QAM	36	20	16.28	16.35	16.34	16.32		
15	16QAM	36	39	16.21	16.36	16.26	16.33		
15	16QAM	75	0	16.22	16.35	16.31	16.39	18.2	0
15	64QAM	1	0	16.22	16.29	16.33	16.33		
15	64QAM	1	37	16.26	16.34	16.34	16.33		
15	64QAM	1	74	16.29	16.30	16.30	16.38		
15	64QAM	36	0	16.28	16.33	16.30	16.39	18.2	0
15	64QAM	36	20	16.29	16.28	16.26	16.33		
15	64QAM	36	39	16.24	16.32	16.31	16.36		
15	64QAM	75	0	16.29	16.28	16.33	16.39	18.2	0
15	256QAM	1	0	16.24	16.32	16.33	16.37		
15	256QAM	1	37	16.23	16.29	16.30	16.37		
15	256QAM	1	74	16.27	16.32	16.25	16.31		
15	256QAM	36	0	16.24	16.31	16.27	16.32	18.2	0
15	256QAM	36	20	16.30	16.33	16.34	16.32		
15	256QAM	36	39	16.21	16.30	16.31	16.33		
15	256QAM	75	0	16.27	16.35	16.27	16.32		
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	16.22	16.27	16.33	16.35	18.2	0
10	QPSK	1	25	16.28	16.34	16.31	16.31		
10	QPSK	1	49	16.22	16.29	16.30	16.36		
10	QPSK	25	0	16.22	16.33	16.33	16.37	18.2	0
10	QPSK	25	12	16.21	16.32	16.28	16.35		
10	QPSK	25	25	16.23	16.33	16.34	16.38		
10	QPSK	50	0	16.23	16.28	16.31	16.38		
10	16QAM	1	0	16.28	16.28	16.28	16.32	18.2	0
10	16QAM	1	25	16.30	16.29	16.34	16.39		
10	16QAM	1	49	16.27	16.34	16.26	16.39		
10	16QAM	25	0	16.28	16.34	16.34	16.35	18.2	0
10	16QAM	25	12	16.22	16.30	16.28	16.39		
10	16QAM	25	25	16.21	16.35	16.33	16.39		
10	16QAM	50	0	16.26	16.31	16.30	16.33		
10	64QAM	1	0	16.28	16.30	16.32	16.31	18.2	0
10	64QAM	1	25	16.28	16.30	16.32	16.36		
10	64QAM	1	49	16.27	16.33	16.25	16.36		
10	64QAM	25	0	16.22	16.33	16.32	16.39	18.2	0
10	64QAM	25	12	16.23	16.35	16.26	16.37		
10	64QAM	25	25	16.22	16.28	16.28	16.38		
10	64QAM	50	0	16.21	16.28	16.28	16.34		
10	256QAM	1	0	16.21	16.35	16.27	16.33	18.2	0
10	256QAM	1	25	16.27	16.30	16.28	16.36		
10	256QAM	1	49	16.30	16.35	16.30	16.34		
10	256QAM	25	0	16.21	16.32

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	20.16	20.21	20.12	20.13	21	0
20	QPSK	1	49	20.11	20.20	20.11	20.10		
20	QPSK	1	99	20.14	20.14	20.03	20.12		
20	QPSK	50	0	20.13	20.19	20.10	20.11	21	0
20	QPSK	50	24	20.10	20.17	20.04	20.07		
20	QPSK	50	50	20.08	20.15	20.06	20.04		
20	QPSK	100	0	20.12	20.15	20.02	20.10		
20	16QAM	1	0	20.15	20.13	20.03	20.04	21	0
20	16QAM	1	49	20.12	20.16	20.02	20.05		
20	16QAM	1	99	20.15	20.19	20.05	20.10		
20	16QAM	50	0	20.12	20.11	20.10	20.04	21	0
20	16QAM	50	24	20.14	20.19	20.09	20.07		
20	16QAM	50	50	20.10	20.16	20.08	20.12		
20	16QAM	100	0	20.13	20.11	20.03	20.05		
20	64QAM	1	0	20.06	20.13	20.04	20.06	21	0
20	64QAM	1	49	20.07	20.15	20.05	20.12		
20	64QAM	1	99	20.13	20.18	20.03	20.04		
20	64QAM	50	0	20.10	20.20	20.04	20.04	21	0
20	64QAM	50	24	20.06	20.15	20.01	20.04		
20	64QAM	50	50	20.13	20.06	20.00	20.06		
20	64QAM	100	0	20.12	20.13	20.09	20.06		
20	256QAM	1	0	17.84	17.99	17.64	18.06	19	2
20	256QAM	1	49	17.98	18.25	18.00	18.03		
20	256QAM	1	99	18.17	18.28	18.11	18.22		
20	256QAM	50	0	17.98	18.09	17.85	17.93	19	2
20	256QAM	50	24	17.78	18.07	17.71	17.97		
20	256QAM	50	50	18.13	18.14	18.03	18.18		
20	256QAM	100	0	18.04	18.23	17.77	17.96		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	20.14	20.12	20.04	20.12	21	0
15	QPSK	1	37	20.07	20.06	20.09	20.12		
15	QPSK	1	74	20.08	20.10	19.97	20.06		
15	QPSK	36	0	20.12	20.05	20.04	20.10	21	0
15	QPSK	36	20	20.08	19.98	19.97	20.14		
15	QPSK	36	39	20.03	20.00	20.00	20.09		
15	QPSK	75	0	20.08	20.05	20.00	20.11		
15	16QAM	1	0	20.14	19.97	19.95	20.06	21	0
15	16QAM	1	37	20.04	20.01	19.97	20.06		
15	16QAM	1	74	20.13	20.07	19.95	20.10		
15	16QAM	36	0	20.04	19.94	20.05	20.02	21	0
15	16QAM	36	20	20.11	20.00	20.04	20.17		
15	16QAM	36	39	20.03	20.09	20.05	20.14		
15	16QAM	75	0	20.08	20.03	19.98	20.02		
15	64QAM	1	0	19.98	19.97	19.94	20.04	21	0
15	64QAM	1	37	19.97	20.08	20.02	20.08		
15	64QAM	1	74	20.09	19.98	19.94	20.11		
15	64QAM	36	0	20.06	20.11	20.11	20.19	21	0
15	64QAM	36	20	20.09	20.05	20.10	20.17		
15	64QAM	36	39	20.04	20.07	20.00	20.04		
15	64QAM	75	0	20.05	20.03	20.04	20.08		
15	256QAM	1	0	17.68	17.92	17.52	18.03	19	2
15	256QAM	1	37	18.05	17.76	17.86	18.20		
15	256QAM	1	74	18.15	18.04	17.87	18.11		
15	256QAM	36	0	17.91	17.91	17.81	17.87	19	2
15	256QAM	36	20	17.53	17.82	17.54	17.96		
15	256QAM	36	39	17.85	18.05	17.76	17.93		
15	256QAM	75	0	18.06	17.92	17.74	18.18		
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	20.13	20.06	20.11	20.14	21	0
10	QPSK	1	25	20.06	20.04	20.04	20.10		
10	QPSK	1	49	20.10	20.09	19.95	20.07		
10	QPSK	25	0	20.08	20.01	20.09	20.10	21	0
10	QPSK	25	12	20.07	19.98	19.99	20.11		
10	QPSK	25	25	19.98	20.03	20.01	20.11		
10	QPSK	50	0	20.03	20.05	19.99	20.11		
10	16QAM	1	0	20.08	20.02	20.02	20.03	21	0
10	16QAM	1	25	20.05	20.01	19.98	20.10		
10	16QAM	1	49	20.08	20.01	19.95	20.14		
10	16QAM	25	0	20.02	20.00	20.04	20.04	21	0
10	16QAM	25	12	20.11	20.05	20.06	20.13		
10	16QAM	25	25	20.00	20.04	20.01	20.09		
10	16QAM	50	0	20.03	20.01	19.94	20.09		
10	64QAM	1	0	20.05	20.05	20.02	20.08	21	0
10	64QAM	1	25	20.06	20.02	20.00	20.11		
10	64QAM	1	49	20.10	20.00	20.02	20.12		
10	64QAM	25	0	20.08	20.11	20.09	20.16	21	0
10	64QAM	25	12	20.05	20.01	20.01	20.18		
10	64QAM	25	25	20.07	20.06	19.98	20.08		
10	64QAM	50	0	20.05	20.09	20.08	20.17		
10	256QAM	1	0	17.91	18.01	17.66	17.88	19	2
10	256QAM	1	25	17.70	17.84	17.80	18.24		
10	256QAM	1	49	18.24	18.22	17.84	18.16		
10	256QAM	25	0	17.98	17.87	17.72	18.13	19	2
10	256QAM	25	12	17.78	17.74	17.55	18.03		
10	256QAM	25	25	18.00	18.19	18.00	18.04		
10	256QAM	50	0	17.92	18.04	17.67	18.06		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	20.08	20.09	20.02	20.17	21	0
5	QPSK	1	12	20.02	20.02	20.05	20.13		
5	QPSK	1	24	20.09	20.10	20.00	20.05		
5	QPSK	12	0	20.07	20.09	20.03	20.12	21	0
5	QPSK	12	7	20.09	20.00	19.96	20.13		
5	QPSK	12	13	20.06	19.95	20.05	20.09		
5	QPSK	25	0	20.03	20.08	20.00	20.05		
5	16QAM	1	0	20.09	19.95	19.96	20.10	21	0
5	16QAM	1	12	20.11	19.98	19.93	20.09		
5	16QAM	1	24	20.12	20.05	20.00	20.13		
5	16QAM	12	0	20.09	20.01	20.05	20.04	21	0
5	16QAM	12	7	20.13	20.02	20.03	20.16		
5	16QAM	12	13	20.07	20.03	19.99	20.13		
5	16QAM	25	0	20.07	20.03	20.00	20.03		
5	64QAM	1	0	20.07	20.02	19.98	20.10	21	0
5	64QAM	1	12	20.03	20.07	19.95	20.10		
5	64QAM	1	24	20.06	20.03	19.95	20.16		
5	64QAM	12	0	20.15	20.07	20.05	20.13	21	0
5	64QAM	12	7	20.01	20.05	20.07	20.19		
5	64QAM	12	13	20.09	20.04	19.97	20.07		
5	64QAM	25	0	20.03	20.05	20.05	20.14		
5	256QAM	1	0	17.65	18.12	17.47	17.77	19	2
5	256QAM	1	12	17.74	17.79	17.87	18.20		
5	256QAM	1	24	18.08	18.28	18.14	18.34		
5	256QAM	12	0	18.00	17.88	17.59	18.04	19	2
5	256QAM	12	7	17.86	17.84	17.62	17.98		
5	256QAM	12	13	17.90	17.94	17.78	17.96		
5	256QAM	25	0	17.76	17.94	17.65	18.06		

Reduced Power Mode for DSI12

GSM1900_Ant 2	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	30.04	30.02	30.18	30.50	21.04	21.02	21.18	21.50
GPRS 1 Tx slot	30.02	30.01	30.15	30.50	21.02	21.01	21.15	21.50
GPRS 2 Tx slots	26.85	26.38	26.68	27.50	20.85	20.38	20.68	21.50
GPRS 3 Tx slots	25.16	24.70	25.09	25.80	20.90	20.44	20.83	21.54
GPRS 4 Tx slots	23.99	23.55	23.70	24.50	20.99	20.55	20.70	21.50
EDGE 1 Tx slot	24.78	24.71	25.13	26.00	15.78	15.71	16.13	17.00
EDGE 2 Tx slots	23.16	23.09	23.29	24.00	17.16	17.09	17.29	18.00
EDGE 3 Tx slots	22.05	22.06	22.23	23.00	17.79	17.80	17.97	18.74
EDGE 4 Tx slots	20.27	20.09	20.42	21.00	17.27	17.09	17.42	18.00

Band		WCDMA II_Ant 2			Tune-up Limit (dBm)
TX Channel		9262	9400	9538	
Rx Channel		9662	9800	9938	
Frequency (MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	23.63	23.55	23.65	24.00
3GPP Rel 99	RMC 12.2Kbps	23.67	23.52	23.62	24.00
3GPP Rel 6	HSDPA Subtest-1	22.68	22.55	22.63	23.00
3GPP Rel 6	HSDPA Subtest-2	22.71	22.48	22.61	23.00
3GPP Rel 6	HSDPA Subtest-3	22.19	22.00	22.09	22.50
3GPP Rel 6	HSDPA Subtest-4	22.21	22.03	22.11	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.54	22.48	22.48	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.68	22.35	22.59	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.16	21.93	22.02	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.14	22.00	22.09	22.50
3GPP Rel 6	HSUPA Subtest-1	22.68	22.59	22.67	23.00
3GPP Rel 6	HSUPA Subtest-2	20.70	20.60	20.70	21.00
3GPP Rel 6	HSUPA Subtest-3	21.69	21.61	21.71	22.00
3GPP Rel 6	HSUPA Subtest-4	20.67	20.56	20.67	21.00
3GPP Rel 6	HSUPA Subtest-5	22.70	22.60	22.70	23.00

Band		WCDMA IV_Ant 2			Tune-up Limit (dBm)
TX Channel		1312	1413	1513	
Rx Channel		1537	1638	1738	
Frequency (MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	23.52	23.72	23.54	24.00
3GPP Rel 99	RMC 12.2Kbps	23.55	23.73	23.55	24.00
3GPP Rel 6	HSDPA Subtest-1	22.54	22.74	22.54	23.00
3GPP Rel 6	HSDPA Subtest-2	22.51	22.71	22.53	23.00
3GPP Rel 6	HSDPA Subtest-3	22.00	22.25	22.03	22.50
3GPP Rel 6	HSDPA Subtest-4	22.00	22.22	22.02	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.43	22.68	22.48	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.45	22.65	22.46	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.85	22.21	22.01	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.95	22.17	21.91	22.50
3GPP Rel 6	HSUPA Subtest-1	22.62	22.74	22.56	23.00
3GPP Rel 6	HSUPA Subtest-2	20.58	20.78	20.50	21.00
3GPP Rel 6	HSUPA Subtest-3	21.64	21.75	21.57	22.00
3GPP Rel 6	HSUPA Subtest-4	20.58	20.74	20.56	21.00
3GPP Rel 6	HSUPA Subtest-5	22.50	22.80	22.60	23.00

Band 2_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				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	22.84	22.90	23.07		
20	QPSK	1	49	22.80	22.84	23.02	24	0
20	QPSK	1	99	22.73	22.85	22.99		
20	QPSK	50	0	21.86	21.91	22.10		
20	QPSK	50	24	21.81	21.88	22.05	23	1
20	QPSK	50	50	21.82	21.89	22.05		
20	QPSK	100	0	21.83	21.88	22.09		
20	16QAM	1	0	22.11	21.98	22.34		
20	16QAM	1	49	22.03	22.08	22.26	23	1
20	16QAM	1	99	21.98	21.97	22.30		
20	16QAM	50	0	20.85	20.91	21.01		
20	16QAM	50	24	20.91	20.93	21.07	22	2
20	16QAM	50	50	20.86	20.90	21.09		
20	16QAM	100	0	20.83	20.90	21.12		
20	64QAM	1	0	20.92	21.09	21.23		
20	64QAM	1	49	20.94	21.23	21.29	22	2
20	64QAM	1	99	20.96	20.91	21.31		
20	64QAM	50	0	19.84	19.92	20.02		
20	64QAM	50	24	19.87	19.94	20.06	21	3
20	64QAM	50	50	19.86	19.90	20.08		
20	64QAM	100	0	19.82	19.92	20.11		
20	256QAM	1	0	18.15	18.06	18.05		
20	256QAM	1	49	18.09	18.13	18.29	19	5
20	256QAM	1	99	17.90	17.97	18.17		
20	256QAM	50	0	17.97	18.05	18.22		
20	256QAM	50	24	17.96	18.02	18.18	19	5
20	256QAM	50	50	17.95	17.99	18.19		
20	256QAM	100	0	17.93	17.99	18.19		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	22.70	22.78	23.03		
15	QPSK	1	37	22.72	22.71	22.97	24	0
15	QPSK	1	74	22.58	22.80	22.86		
15	QPSK	36	0	21.77	21.82	22.02		
15	QPSK	36	20	21.79	21.80	21.96	23	1
15	QPSK	36	39	21.69	21.82	22.00		
15	QPSK	75	0	21.81	21.81	22.08		
15	16QAM	1	0	21.96	21.92	22.33		
15	16QAM	1	37	21.93	21.97	22.14	23	1
15	16QAM	1	74	21.95	21.94	22.25		
15	16QAM	36	0	20.82	20.78	20.93		
15	16QAM	36	20	20.88	20.89	20.94	22	2
15	16QAM	36	39	20.83	20.82	21.07		
15	16QAM	75	0	20.76	20.82	21.04		
15	64QAM	1	0	20.80	20.94	21.14		
15	64QAM	1	37	20.88	21.11	21.14	22	2
15	64QAM	1	74	20.93	20.87	21.23		
15	64QAM	36	0	19.75	19.79	19.92		
15	64QAM	36	20	19.80	19.87	19.96	21	3
15	64QAM	36	39	19.75	19.81	20.04		
15	64QAM	75	0	19.74	19.88	20.03		
15	256QAM	1	0	18.04	18.02	17.99		
15	256QAM	1	37	18.06	17.99	18.21	19	5
15	256QAM	1	74	17.80	17.96	18.13		
15	256QAM	36	0	17.89	17.97	18.10		
15	256QAM	36	20	17.87	17.95	18.12	19	5
15	256QAM	36	39	17.86	17.87	18.15		
15	256QAM	75	0	17.88	17.97	18.15		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	22.83	22.77	22.98		
10	QPSK	1	25	22.72	22.82	22.96	24	0
10	QPSK	1	49	22.61	22.78	22.90		
10	QPSK	25	0	21.72	21.87	22.01		
10	QPSK	25	12	21.80	21.85	21.93	23	1
10	QPSK	25	25	21.80	21.86	21.96		
10	QPSK	50	0	21.73	21.86	21.96		
10	16QAM	1	0	22.08	21.95	22.20		
10	16QAM	1	25	21.98	22.06	22.25	23	1
10	16QAM	1	49	21.83	21.85	22.24		
10	16QAM	25	0	20.74	20.87	20.97		
10	16QAM	25	12	20.76	20.83	21.00	22	2
10	16QAM	25	25	20.77	20.85	20.94		
10	16QAM	50	0	20.74	20.89	21.09		
10	64QAM	1	0	20.91	21.00	21.21		
10	64QAM	1	25	20.89	21.08	21.22	22	2
10	64QAM	1	49	20.88	20.84	21.29		
10	64QAM	25	0	19.72	19.90	19.89		
10	64QAM	25	12	19.74	19.86	20.04	21	3
10	64QAM	25	25	19.84	19.86	19.98		
10	64QAM	50	0	19.71	19.88	20.09		
10	256QAM	1	0	18.04	17.93	18.02		
10	256QAM	1	25	18.06	18.03	18.24	19	5
10	256QAM	1	49	17.84	17.83	18.07		
10	256QAM	25	0	17.87	17.96	18.10		
10	256QAM	25	12	17.87	17.98	18.10	19	5
10	256QAM	25	25	17.81	17.90	18.12		
10	256QAM	50	0	17.86	17.91	18.04		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	22.89	22.75	22.94		
5	QPSK	1	12	22.77	22.73	22.96	24	0
5	QPSK	1	24	22.65	22.78	22.91		
5	QPSK	12	0	21.83	21.78	22.03		
5	QPSK	12	7	21.71	21.81	21.95	23	1
5	QPSK	12	13	21.71	21.75	22.03		
5	QPSK	25	0	21.79	21.84	22.05		
5	16QAM	1	0	22.07	21.86	22.23		
5	16QAM	1	12	21.98	22.04	22.13	23	1
5	16QAM	1	24	21.90	21.84	22.24		
5	16QAM	12	0	20.77	20.77	20.99		
5	16QAM	12	7	20.85	20.85	20.97	22	2
5	16QAM	12	13	20.79	20.81	20.97		
5	16QAM	25	0	20.82	20.84	21.04		
5	64QAM	1	0	20.86	20.96	21.21		
5	64QAM	1	12	20.88	21.19	21.22	22	2
5	64QAM	1	24	20.92	20.79	21.26		
5	64QAM	12	0	19.74	19.80	20.00		
5	64QAM	12	7	19.79	19.88	19.98	21	3
5	64QAM	12	13	19.75	19.80	19.93		
5	64QAM	25	0	19.76	19.89	20.05		
5	256QAM	1	0	18.12	17.93	18.02		
5	256QAM	1	12	17.96	18.09	18.25	19	5
5	256QAM	1	24	17.83	17.96	18.08		
5	256QAM	12	0	17.87	18.04	18.11		
5	256QAM	12	7	17.93	17.94	18.16	19	5
5	256QAM	12	13	17.94	17.95	18.15		
5	256QAM	25	0	17.82	17.85	18.15		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	22.77	22.87	23.04		
3	QPSK	1	8	22.78	22.83	22.93	24	0
3	QPSK	1	14	22.63	22.71	22.94		
3	QPSK	8	0	21.84	21.90	21.98		
3	QPSK	8	4	21.67	21.76	22.02	23	1
3	QPSK	8	7	21.73	21.77	21.93		
3	QPSK	15	0	21.71	21.79	22.05		
3	16QAM	1	0	21.98	21.92	22.29		
3	16QAM	1	8	21.93	22.06	22.23	23	1
3	16QAM	1	14	21.87	21.90	22.18		
3	16QAM	8	0	20.75	20.82	20.95		
3	16QAM	8	4	20.81	20.89	21.03	22	2
3	16QAM	8	7	20.73	20.83	21.08		
3	16QAM	15	0	20.73	20.89	21.01		
3	64QAM	1	0	20.90	21.04	21.17		
3	64QAM	1	8	20.93	21.11	21.20	22	2
3	64QAM	1	14	20.90	20.87	21.29		
3	64QAM	8	0	19.69	19.82	19.90		
3	64QAM	8	4	19.83	19.83	19.94	21	3
3	64QAM	8	7	19.79	19.81	19.99		
3	64QAM	15	0	19.68	19.85	19.97		
3	256QAM	1	0	18.08	17.96	17.94		
3	256QAM	1	8	18.02	18.00	18.22	19	5
3	256QAM	1	14	17.86	17.95	18.16		
3	256QAM	8	0	17.92	18.04	18.16		
3	256QAM	8	4	17.85	18.00	18.12	19	5
3	256QAM	8	7	17.82	17.84	18.11		
3	256QAM	15	0	17.78	17.97	18.09		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	22.81	22.88	23.05		
1.4	QPSK	1	3	22.67	22.77	22.98		
1.4	QPSK	1	5	22.70	22.80	22.97	24	0
1.4	QPSK	3	0	22.81	22.79	22.92		
1.4	QPSK	3	1	22.69	22.79	22.97		
1.4	QPSK	3	3	22.69	22.76	22.91		
1.4	QPSK	6	0	21.79	21.90	21.97	23	1
1.4	16QAM	1	0	21.72	21.86	21.90		
1.4	16QAM	1	3	21.77	21.81	21.92		
1.4	16QAM	1	5	21.73	21.80	21.97	23	1
1.4	16QAM	3	0	22.00	21.86	22.10		
1.4	16QAM	3	1	21.93	22.04	22.05		
1.4	16QAM	3	3	21.87	21.94	22.08		
1.4	16QAM	6	0	20.77	20.88	20.91	22	2
1.4	64QAM	1	0	20.87	20.92	21.00		
1.4	64QAM	1	3	20.84	20.89	21.02		
1.4	64QAM	1	5	20.82	20.85	21.09	22	2
1.4	64QAM	3	0	20.85	21.05	21.21		
1.4	64QAM	3	1	20.83	21.21	21.19		
1.4	64QAM	3	3	20.87	20.78	21.18		
1.4	64QAM	6	0	19.73	19.85	20.03	21	3
1.4	256QAM	1	0	18.07	18.02	17.90		
1.4	256QAM	1	3	18.01	18.10	18.17		
1.4	256QAM	1	5	17.87	17.92	18.04	19	5
1.4	256QAM	3	0	17.82	18.00	18.11		
1.4	256QAM	3	1	17.91	17.97	18.03		
1.4	256QAM	3	3	17.90	17.88	18.11		
1.4	256QAM	6	0	17.76	17.96	18.12	19	5

Band 4_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				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	23.00	23.11	23.09		
20	QPSK	1	49	22.95	23.02	23.08	24	0
20	QPSK	1	99	22.88	22.90	22.89		
20	QPSK	50	0	22.10	22.22	22.15		
20	QPSK	50	24	22.07	22.13	22.10	23	1
20	QPSK	50	50	22.08	22.09	21.97		
20	QPSK	100	0	22.09	22.17	22.13		
20	16QAM	1	0	22.13	22.28	22.33		
20	16QAM	1	49	22.38	22.45	22.44	23	1
20	16QAM	1	99	22.34	22.28	22.09		
20	16QAM	50	0	21.03	21.17	21.20		
20	16QAM	50	24	21.13	21.18	21.17	22	2
20	16QAM	50	50	21.08	21.12	20.96		
20	16QAM	100	0	21.16	21.13	21.13		
20	64QAM	1	0	21.08	21.44	21.25		
20	64QAM	1	49	21.33	21.31	21.37	22	2
20	64QAM	1	99	21.21	21.14	20.98		
20	64QAM	50	0	20.02	20.15	20.21		
20	64QAM	50	24	20.09	20.17	20.19	21	3
20	64QAM	50	50	20.07	20.09	19.97		
20	64QAM	100	0	20.08	20.13	20.14		
20	256QAM	1	0	17.83	17.91	17.97		
20	256QAM	1	49	18.03	18.11	18.09	19	5
20	256QAM	1	99	17.85	17.96	17.97		
20	256QAM	50	0	17.79	17.88	17.86		
20	256QAM	50	24	17.76	17.89	17.86	19	5
20	256QAM	50	50	17.85	17.96	17.96		
20	256QAM	100	0	17.85	17.98	17.96		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	22.94	23.01	23.00		
15	QPSK	1	37	22.85	22.93	22.94	24	0
15	QPSK	1	74	22.95	22.85	22.97		
15	QPSK	36	0	21.95	22.13	22.00		
15	QPSK	36	20	22.05	22.08	21.98	23	1
15	QPSK	36	39	21.93	22.04	21.94		
15	QPSK	75	0	22.08	22.15	22.12		
15	16QAM	1	0	22.11	22.22	22.32		
15	16QAM	1	37	22.28	22.30	22.35	23	1
15	16QAM	1	74	22.31	22.22	21.99		
15	16QAM	36	0	21.01	21.09	21.07		
15	16QAM	36	20	21.06	21.11	21.02	22	2
15	16QAM	36	39	20.97	21.03	20.93		
15	16QAM	75	0	21.09	21.06	21.09		
15	64QAM	1	0	21.00	21.31	21.13		
15	64QAM	1	37	21.23	21.24	21.23	22	2
15	64QAM	1	74	21.11	21.10	20.86		
15	64QAM	36	0	19.97	20.08	20.10		
15	64QAM	36	20	20.08	20.02	20.18	21	3
15	64QAM	36	39	19.95	20.07	19.86		
15	64QAM	75	0	20.01	20.03	20.11		
15	256QAM	1	0	17.68	17.86	17.93		
15	256QAM	1	37	17.88	18.02	17.99	19	5
15	256QAM	1	74	17.71	17.92	17.94		
15	256QAM	36	0	17.74	17.74	17.76		
15	256QAM	36	20	17.67	17.81	17.77	19	5
15	256QAM	36	39	17.74	17.83	17.88		
15	256QAM	75	0	17.84	17.94	17.83		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	22.91	22.96	23.03		
10	QPSK	1	25	22.81	23.01	23.03	24	0
10	QPSK	1	49	22.86	22.75	22.85		
10	QPSK	25	0	22.04	22.18	22.11		
10	QPSK	25	12	22.01	22.01	21.95	23	1
10	QPSK	25	25	21.97	21.96	21.88		
10	QPSK	50	0	22.02	22.06	22.00		
10	16QAM	1	0	22.00	22.21	22.29		
10	16QAM	1	25	22.33	22.34	22.31	23	1
10	16QAM	1	49	22.23	22.16	21.95		
10	16QAM	25	0	20.92	21.11	21.17		
10	16QAM	25	12	21.08	21.15	21.09	22	2
10	16QAM	25	25	21.04	21.08	20.87		
10	16QAM	50	0	21.10	21.04	21.02		
10	64QAM	1	0	20.93	21.37	21.22		
10	64QAM	1	25	21.26	21.23	21.24	22	2
10	64QAM	1	49	21.12	21.05	20.96		
10	64QAM	25	0	19.94	20.09	20.11		
10	64QAM	25	12	19.96	20.11	20.12	21	3
10	64QAM	25	25	20.01	19.96	19.88		
10	64QAM	50	0	19.98	20.12	20.08		
10	256QAM	1	0	17.80	17.77	17.83		
10	256QAM	1	25	17.93	17.97	17.94	19	5
10	256QAM	1	49	17.75	17.93	17.89		
10	256QAM	25	0	17.77	17.76	17.76		
10	256QAM	25	12	17.74	17.77	17.74	19	5
10	256QAM	25	25	17.81	17.90	17.92		
10	256QAM	50	0	17.77	17.91	17.91		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	22.96	23.03	23.04		
5	QPSK	1	12	22.86	22.88	22.97	24	0
5	QPSK	1	24	22.96	22.80	22.76		
5	QPSK	12	0	21.95	22.07	22.11		
5	QPSK	12	7	22.00	22.09	22.09	23	1
5	QPSK	12	13	22.02	22.01	21.86		
5	QPSK	25	0	22.00	22.10	22.12		
5	16QAM	1	0	22.03	22.21	22.26		
5	16QAM	1	12	22.34	22.42	22.35	23	1
5	16QAM	1	24	22.33	22.20	22.06		
5	16QAM	12	0	20.92	21.15	21.09		
5	16QAM	12	7	21.01	21.16	21.05	22	2
5	16QAM	12	13	21.06	21.08	20.83		
5	16QAM	25	0	21.03	21.07	20.99		
5	64QAM	1	0	20.93	21.31	21.19		
5	64QAM	1	12	21.21	21.26	21.22	22	2
5	64QAM	1	24	21.09	21.06	20.93		
5	64QAM	12	0	20.01	20.09	20.18		
5	64QAM	12	7	19.96	20.12	20.08	21	3
5	64QAM	12	13	20.00	19.95	19.83		
5	64QAM	25	0	20.04	20.10	20.05		
5	256QAM	1	0	17.71	17.89	17.95		
5	256QAM	1	12	17.98	17.98	17.97	19	5
5	256QAM	1	24	17.78	17.91	17.85		
5	256QAM	12	0	17.75	17.82	17.82		
5	256QAM	12	7	17.73	17.86	17.79	19	5
5	256QAM	12	13	17.81	17.94	17.81		
5	256QAM	25	0	17.73	17.85	17.84		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	22.88	23.00	22.97		
3	QPSK	1	8	22.84	22.96	23.00	24	0
3	QPSK	1	14	22.93	22.89	22.78		
3	QPSK	8	0	22.00	22.14	22.11		
3	QPSK	8	4	21.93	22.05	22.06	23	1
3	QPSK	8	7	21.99	21.95	21.86		
3	QPSK	15	0	22.02	22.13	22.08		
3	16QAM	1	0	22.05	22.18	22.28		
3	16QAM	1	8	22.23	22.39	22.39	23	1
3	16QAM	1	14	22.25	22.14	22.03		
3	16QAM	8	0	20.90	21.15	21.19		
3	16QAM	8	4	21.08	21.17	21.15	22	2
3	16QAM	8	7	21.03	21.06	20.81		
3	16QAM	15	0	21.09	21.10	21.03		
3	64QAM	1	0	20.94	21.29	21.19		
3	64QAM	1	8	21.27	21.18	21.24	22	2
3	64QAM	1	14	21.10	21.13	20.94		
3	64QAM	8	0	19.93	20.07	20.14		
3	64QAM	8	4	19.97	20.15	20.08	21	3
3	64QAM	8	7	20.00	20.03	19.83		
3	64QAM	15	0	20.04	20.00	20.07		
3	256QAM	1	0	17.76	17.82	17.82		
3	256QAM	1	8	17.97	17.98	17.97	19	5
3	256QAM	1	14	17.79	17.94	17.87		
3	256QAM	8	0	17.78	17.85	17.74		
3	256QAM	8	4	17.75	17.78	17.77	19	5
3	256QAM	8	7	17.76	17.83	17.93		
3	256QAM	15	0	17.82	17.87	17.87		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	22.87	23.03	22.99		
1.4	QPSK	1	3	22.83	22.88	23.06		
1.4	QPSK	1	5	22.93	22.79	22.79	24	0
1.4	QPSK	3	0	22.90	23.04	22.97		
1.4	QPSK	3	1	22.87	22.88	23.05		
1.4	QPSK	3	3	22.92	22.79	22.75		
1.4	QPSK	6	0	22.04	22.07	22.09	23	1
1.4	16QAM	1	0	21.96	22.02	21.95		
1.4	16QAM	1	3	21.98	21.98	21.99		
1.4	16QAM	1	5	22.04	22.04	22.00	23	1
1.4	16QAM	3	0	22.08	22.24	22.20		
1.4	16QAM	3	1	22.15	22.10	22.02		
1.4	16QAM	3	3	22.18	22.17	22.08		
1.4	16QAM	6	0	20.99	21.12	21.18	22	2
1.4	64QAM	1	0	21.06	21.11	21.13		
1.4	64QAM	1	3	20.96	21.06	20.85		
1.4	64QAM	1	5	21.05	21.03	21.08	22	2
1.4	64QAM	3	0	20.97	21.18	21.12		
1.4	64QAM	3	1	21.20	21.15	21.13		
1.4	64QAM	3	3	21.18	21.08	20.93		
1.4	64QAM	6	0	19.91	20.06	20.20	21	3
1.4	256QAM	1	0	17.79	17.87	17.96		
1.4	256QAM	1	3	17.88	18.02	17.97		
1.4	256QAM	1	5	17.70	17.89	17.96	19	5
1.4	256QAM	3	0	17.65	17.86	17.76		
1.4	256QAM	3	1	17.66	17.83	17.77		
1.4	256QAM	3	3	17.80	17.89	17.93		
1.4	256QAM	6	0	17.84	17.94	17.92	19	5

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)	Ch Delta > 0.5
Channel				20850	21100	21350			
Frequency (MHz)				2510	2535	2560			
20	QPSK	1	0	22.01	22.06	22.01			
20	QPSK	1	49	21.91	21.99	21.90	22.7	0	0.17
20	QPSK	1	99	21.98	22.03	21.82			
20	QPSK	50	0	21.92	21.85	21.77			
20	QPSK	50	24	21.78	21.80	21.73	22.7	0	0.18
20	QPSK	50	50	21.80	21.78	21.74			
20	QPSK	100	0	21.76	21.79	21.67			
20	16QAM	1	0	21.92	22.05	21.96			
20	16QAM	1	49	21.91	21.99	21.96	22.7	0	0.14
20	16QAM	1	99	21.97	22.01	21.98			
20	16QAM	50	0	20.86	20.90	20.80			
20	16QAM	50	24	20.86	20.81	20.85	22	0.7	0.13
20	16QAM	50	50	20.83	20.78	20.91		

Band 25_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				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	22.08	23.06	23.10		
20	QPSK	1	49	22.95	23.02	23.00	24	0
20	QPSK	1	99	22.82	23.01	23.05		
20	QPSK	50	0	22.02	22.06	22.28		
20	QPSK	50	24	22.02	22.04	22.26	23	1
20	QPSK	50	50	22.00	22.01	22.22		
20	QPSK	100	0	21.98	22.01	22.28		
20	16QAM	1	0	22.28	22.32	22.42		
20	16QAM	1	49	22.30	22.39	22.58	23	1
20	16QAM	1	99	22.22	22.27	22.52		
20	16QAM	50	0	21.00	21.03	21.26		
20	16QAM	50	24	21.01	21.05	21.24	22	2
20	16QAM	50	50	20.89	21.04	21.20		
20	16QAM	100	0	20.88	21.00	21.22		
20	64QAM	1	0	21.15	21.13	21.25		
20	64QAM	1	49	21.19	21.26	21.43	22	2
20	64QAM	1	99	21.09	21.10	21.42		
20	64QAM	50	0	19.96	20.03	20.25		
20	64QAM	50	24	20.03	20.06	20.24	21	3
20	64QAM	50	50	19.90	20.01	20.20		
20	64QAM	100	0	19.98	19.97	20.23		
20	256QAM	1	0	18.08	18.14	18.16		
20	256QAM	1	49	18.17	18.26	18.31	19	5
20	256QAM	1	99	18.14	18.24	18.30		
20	256QAM	50	0	18.10	18.17	18.21		
20	256QAM	50	24	18.05	18.16	18.22	19	5
20	256QAM	50	50	18.07	18.13	18.18		
20	256QAM	100	0	18.11	18.17	18.22		
Channel				26115	26340	26565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	22.97	22.97	23.01		
15	QPSK	1	37	22.88	22.93	22.90	24	0
15	QPSK	1	74	22.71	22.96	22.97		
15	QPSK	36	0	21.96	21.98	22.20		
15	QPSK	36	20	21.88	21.91	22.23	23	1
15	QPSK	36	39	21.97	21.91	22.14		
15	QPSK	75	0	21.89	21.93	22.18		
15	16QAM	1	0	22.15	22.28	22.35		
15	16QAM	1	37	22.25	22.25	22.49	23	1
15	16QAM	1	74	22.09	22.22	22.48		
15	16QAM	36	0	20.92	20.91	21.24		
15	16QAM	36	20	20.88	21.03	21.17	22	2
15	16QAM	36	39	20.87	20.93	21.06		
15	16QAM	75	0	20.83	20.96	21.16		
15	64QAM	1	0	21.03	20.95	21.19		
15	64QAM	1	37	21.05	21.13	21.29	22	2
15	64QAM	1	74	21.03	21.06	21.27		
15	64QAM	36	0	19.87	20.00	20.20		
15	64QAM	36	20	19.97	19.96	20.15	21	3
15	64QAM	36	39	19.78	19.88	20.13		
15	64QAM	75	0	19.96	19.92	20.20		
15	256QAM	1	0	17.94	18.01	18.06		
15	256QAM	1	37	18.10	18.13	18.30	19	5
15	256QAM	1	74	18.09	18.18	18.28		
15	256QAM	36	0	18.08	18.03	18.15		
15	256QAM	36	20	17.91	18.08	18.16	19	5
15	256QAM	36	39	17.94	18.06	18.15		
15	256QAM	75	0	18.05	18.16	18.18		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850	1880	1910		
10	QPSK	1	0	22.89	22.96	23.01		
10	QPSK	1	25	22.83	22.87	22.96	24	0
10	QPSK	1	49	22.79	22.87	22.95		
10	QPSK	25	0	21.97	21.98	22.22		
10	QPSK	25	12	22.01	21.95	22.24	23	1
10	QPSK	25	25	21.98	21.94	22.16		
10	QPSK	50	0	21.87	21.99	22.16		
10	16QAM	1	0	22.18	22.21	22.31		
10	16QAM	1	25	22.25	22.27	22.49	23	1
10	16QAM	1	49	22.10	22.19	22.46		
10	16QAM	25	0	20.97	20.94	21.17		
10	16QAM	25	12	20.99	20.94	21.20	22	2
10	16QAM	25	25	20.80	20.95	21.13		
10	16QAM	50	0	20.80	20.96	21.14		
10	64QAM	1	0	21.06	20.98	21.19		
10	64QAM	1	25	21.12	21.16	21.30	22	2
10	64QAM	1	49	21.03	20.97	21.31		
10	64QAM	25	0	19.92	19.94	20.18		
10	64QAM	25	12	19.89	20.00	20.09	21	3
10	64QAM	25	25	19.84	19.86	20.11		
10	64QAM	50	0	19.88	19.82	20.08		
10	256QAM	1	0	18.04	18.01	18.05		
10	256QAM	1	25	18.02	18.12	18.22	19	5
10	256QAM	1	49	18.11	18.10	18.29		
10	256QAM	25	0	18.02	18.12	18.06		
10	256QAM	25	12	17.90	18.06	18.18	19	5
10	256QAM	25	25	17.92	18.04	18.10		
10	256QAM	50	0	18.01	18.09	18.10		
Channel				26065	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	22.92	22.97	23.08		
5	QPSK	1	12	22.85	22.91	22.99	24	0
5	QPSK	1	24	22.76	23.00	23.03		
5	QPSK	12	0	21.93	22.00	22.27		
5	QPSK	12	7	21.96	21.92	22.21	23	1
5	QPSK	12	13	21.87	21.93	22.17		
5	QPSK	25	0	21.85	21.93	22.19		
5	16QAM	1	0	22.26	22.31	22.31		
5	16QAM	1	12	22.27	22.33	22.44	23	1
5	16QAM	1	24	22.21	22.22	22.47		
5	16QAM	12	0	20.98	20.98	21.15		
5	16QAM	12	7	20.94	20.95	21.13	22	2
5	16QAM	12	13	20.84	20.96	21.09		
5	16QAM	25	0	20.80	20.89	21.20		
5	64QAM	1	0	21.09	21.07	21.12		
5	64QAM	1	12	21.07	21.23	21.38	22	2
5	64QAM	1	24	21.05	20.97	21.28		
5	64QAM	12	0	19.92	20.00	20.10		
5	64QAM	12	7	19.99	19.96	20.15	21	3
5	64QAM	12	13	19.86	19.89	20.13		
5	64QAM	25	0	19.96	19.91	20.16		
5	256QAM	1	0	18.06	18.09	18.06		
5	256QAM	1	12	18.16	18.12	18.20	19	5
5	256QAM	1	24	18.03	18.20	18.19		
5	256QAM	12	0	18.07	18.13	18.06		
5	256QAM	12	7	17.97	18.12	18.18	19	5
5	256QAM	12	13	17.93	18.05	18.07		
5	256QAM	25	0	17.98	18.04	18.20		
Channel				26055	26340	26625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	22.88	23.00	22.96		
3	QPSK	1	8	22.83	22.94	22.86	24	0
3	QPSK	1	14	22.72	22.86	22.91		
3	QPSK	8	0	22.01	21.98	22.17		
3	QPSK	8	4	22.01	21.96	22.17	23	1
3	QPSK	8	7	21.96	21.96	22.08		
3	QPSK	15	0	21.95	21.90	22.18		
3	16QAM	1	0	22.13	22.23	22.39		
3	16QAM	1	8	22.25	22.33	22.45	23	1
3	16QAM	1	14	22.11	22.20	22.50		
3	16QAM	8	0	20.97	20.88	21.18		
3	16QAM	8	4	20.97	21.00	21.16	22	2
3	16QAM	8	7	20.76	20.91	21.08		
3	16QAM	15	0	20.82	20.99	21.17		
3	64QAM	1	0	21.07	21.11	21.19		
3	64QAM	1	8	21.16	21.19	21.39	22	2
3	64QAM	1	14	21.04	21.08	21.40		
3	64QAM	8	0	19.87	20.01	20.17		
3	64QAM	8	4	20.02	19.96	20.11	21	3
3	64QAM	8	7	19.78	19.95	20.09		
3	64QAM	15	0	19.87	19.96	20.09		
3	256QAM	1	0	17.97	18.05	18.05		
3	256QAM	1	8	18.16	18.24	18.19	19	5
3	256QAM	1	14	18.07	18.11	18.24		
3	256QAM	8	0	17.97	18.13	18.11		
3	256QAM	8	4	17.96	18.04	18.19	19	5
3	256QAM	8	7	18.02	18.03	18.13		
3	256QAM	15	0	18.00	18.13	18.20		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	22.96	23.01	23.05		
1.4	QPSK	1	3	22.81	22.92	22.85		
1.4	QPSK	1	5	22.81	22.95	22.92	24	0
1.4	QPSK	3	0	22.97	22.98	23.09		
1.4	QPSK	3	1	22.85	23.00	22.92		
1.4	QPSK	3	3	22.67	23.00	22.95		
1.4	QPSK	6	0	21.99	22.04	22.20	23	1
1.4	16QAM	1	0	21.90	21.91	22.13		
1.4	16QAM	1	3	21.95	21.99	22.12		
1.4	16QAM	1	5	21.89	21.86	22.27	23	1
1.4	16QAM	3	0	21.96	22.00	22.17		
1.4	16QAM	3	1	21.93	21.99	22.16		
1.4	16QAM	3	3	21.88	21.89	22.21		
1.4	16QAM	6	0	20.87	20.91	21.24	22	2
1.4	64QAM	1	0	20.95	20.99	21.20		
1.4	64QAM	1	3	21.00	20.93	21.17		
1.4	64QAM	1	5	20.98	20.87	21.09	22	2
1.4	64QAM	3	0	21.10	21.06	21.12		
1.4	64QAM	3	1	21.07	21.19	21.18		
1.4	64QAM	3	3	20.95	21.07	21.15		
1.4	64QAM	6	0	19.88	19.88	20.18	21	3
1.4	256QAM	1	0	18.06	18.04	18.06		
1.4	256QAM	1	3	18.10	18.25	18.23		
1.4	256QAM	1	5	18.08	18.12	18.15	19	5
1.4	256QAM	3	0	18.04	18.10	18.19		
1.4	256QAM	3	1	17.97	18.14	18.12		
1.4	256QAM	3	3	18.00	18.01	18.13		
1.4	256QAM	6	0	18.05	18.04	18.21	19	5

Band 30_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					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		22.35			
10	QPSK	1	25		22.34		23.2	0
10	QPSK	1	49		22.26			
10	QPSK	25	0		22.14			
10	QPSK	25	12		22.05		23	0.2
10	QPSK	25	25		22.06			
10	QPSK	50	0		22.17			
10	16QAM	1	0		22.27			
10	16QAM	1	25		22.24		23	0.2
10	16QAM	1	49		22.27			
10	16QAM	25	0		21.09			
10	16QAM	25	12		21.13		22	1.2
10	16QAM	25	25		21.08			
10	16QAM	50	0		21.06			
10	64QAM	1	0		21.25			
10	64QAM	1	25		21.41		22	1.2
10	64QAM	1	49		21.17			
10	64QAM	25	0		20.14			
10	64QAM	25	12		20.16		21	2.2
10	64QAM	25	25		20.16			
10	64QAM	50	0		20.11			
10	256QAM	1	0		18.07			
10	256QAM	1	25		18.19		19	4.2
10	256QAM	1	49		18.05			
10	256QAM	25	0		18.10			
10	256QAM	25	12		18.06		19	4.2
10	256QAM	25	25		17.89			
10	256QAM	50	0		18.02			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	22.14	22.30	22.24		
5	QPSK	1	12	22.16	22.20	22.15	23.2	0
5	QPSK	1	24	22.15	22.15	22.16		
5	QPSK	12	0	22.13	21.99	22.09		
5	QPSK	12	7	22.04	22.12	22.07	23	0.2
5	QPSK	12	13	22.02	22.01	22.06		
5	QPSK	25	0	22.11	22.07	22.00		
5	16QAM	1	0	22.07	22.30	22.18		
5	16QAM	1	12	22.27	22.16	22.13	23	0.2
5	16QAM	1	24	22.14	22.21	22.18		
5	16QAM	12	0	21.18	21.08	21.15		
5	16QAM	12	7	21.16	21.19	21.15	22	1.2
5	16QAM	12	13	21.13	21.24	21.29		
5	16QAM	25	0	21.16	21.17	21.15		
5	64QAM	1	0	21.32	21.37	21.30		
5	64QAM	1	12	21.43	21.32	21.28	22	1.2
5	64QAM	1	24	21.35	21.23	21.09		
5	64QAM	12	0	20.16	20.20	20.16		
5	64QAM	12	7	20.30	20.19	20.23	21	2.2
5	64QAM	12	13	20.15	20.10	20.11		
5	64QAM	25	0	20.18	20.13	20.12		
5	256QAM	1	0	18.01	17.96	18.11		
5	256QAM	1	12	18.08	18.15	18.23	19	4.2
5	256QAM	1	24	18.02	18.04	18.14		
5	256QAM	12	0	17.95	17.95	17.95		
5	256QAM	12	7	17.91	18.01	17.90	19	4.2
5	256QAM	12	13	17.83	17.88	17.94		
5	256QAM	25	0	17.97	18.00	18.09		

Band 66_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				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	23.16	23.20	23.18		
20	QPSK	1	49	23.05	23.17	23.07	24	0
20	QPSK	1	99	22.94	23.01	22.88		
20	QPSK	50	0	22.18	22.21	22.20		
20	QPSK	50	24	22.14	22.19	22.15	23	1
20	QPSK	50	50	22.07	22.19	22.05		
20	QPSK	100	0	22.09	22.13	22.10		
20	16QAM	1	0	22.25	22.47	22.48		
20	16QAM	1	49	22.40	22.53	22.45	23	1
20	16QAM	1	99	22.28	22.27	22.20		
20	16QAM	50	0	21.08	21.25	21.20		
20	16QAM	50	24	21.15	21.22	21.16	22	2
20	16QAM	50	50	21.09	21.20	21.10		
20	16QAM	100	0	21.10	21.15	21.13		
20	64QAM	1	0	21.22	21.53	21.47		
20	64QAM	1	49	21.30	21.49	21.40	22	2
20	64QAM	1	99	21.10	21.31	21.16		
20	64QAM	50	0	20.06	20.23	20.19		
20	64QAM	50	24	20.11	20.20	20.17	21	3
20	64QAM	50	50	20.06	20.18	20.12		
20	64QAM	100	0	20.09	20.20	20.15		
20	256QAM	1	0	18.10	18.13	18.14		
20	256QAM	1	49	18.17	18.23	18.24	19	5
20	256QAM	1	99	18.15	18.17	18.17		
20	256QAM	50	0	18.08	18.04	18.03		
20	256QAM	50	24	18.04	18.07	18.03	19	5
20	256QAM	50	50	18.09	18.10	18.07		
20	256QAM	100	0	18.01	18.03	18.04		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	23.01	23.07	23.14		
15	QPSK	1	37	23.03	23.11	22.93	24	0
15	QPSK	1	74	22.84	22.92	22.85		
15	QPSK	36	0	22.05	22.07	22.17		
15	QPSK	36	20	22.10	22.05	22.13	23	1
15	QPSK	36	39	21.96	22.06	21.91		
15	QPSK	75	0	21.96	22.08	22.08		
15	16QAM	1	0	22.20	22.39	22.34		
15	16QAM	1	37	22.38	22.39	22.30	23	1
15	16QAM	1	74	22.24	22.19	22.08		
15	16QAM	36	0	21.02	21.19	21.12		
15	16QAM	36	20	21.06	21.09	21.11	22	2
15	16QAM	36	39	21.01	21.10	20.96		
15	16QAM	75	0	20.96	21.13	20.99		
15	64QAM	1	0	21.08	21.46	21.40		
15	64QAM	1	37	21.22	21.39	21.35	22	2
15	64QAM	1	74	21.09	21.25	21.05		
15	64QAM	36	0	20.01	20.11	20.12		
15	64QAM	36	20	20.02	20.13	20.06	21	3
15	64QAM	36	39	19.94	20.07	20.07		
15	64QAM	75	0	20.03	20.12	20.06		
15	256QAM	1	0	18.06	18.12	18.07		
15	256QAM	1	37	18.07	18.20	18.14	19	5
15	256QAM	1	74	18.11	18.13	18.07		
15	256QAM	36	0	17.88	17.98	17.97		
15	256QAM	36	20	17.88	17.96	18.02	19	5
15	256QAM	36	39	18.07	18.01	17.93		
15	256QAM	75	0	17.91	17.90	17.94		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	23.07	23.09	23.03		
10	QPSK	1	25	22.90	23.11	22.95	24	0
10	QPSK	1	49	22.91	22.97	22.82		
10	QPSK	25	0	22.08	22.09	22.18		
10	QPSK	25	12	22.00	22.06	22.07	23	1
10	QPSK	25	25	22.02	22.09	21.99		
10	QPSK	50	0	22.05	22.09	22.02		
10	16QAM	1	0	22.18	22.41	22.43		
10	16QAM	1	25	22.26	22.39	22.42	23	1
10	16QAM	1	49	22.17	22.21	22.10		
10	16QAM	25	0	21.01	21.23	21.13		
10	16QAM	25	12	21.13	21.08	21.06	22	2
10	16QAM	25	25	20.99	21.16	20.98		
10	16QAM	50	0	21.07	21.12	21.02		
10	64QAM	1	0	21.16	21.52	21.45		
10	64QAM	1	25	21.26	21.41	21.34	22	2
10	64QAM	1	49	21.02	21.21	21.04		
10	64QAM	25	0	20.00	20.12	20.17		
10	64QAM	25	12	20.00	20.18	20.02	21	3
10	64QAM	25	25	19.95	20.12	19.97		
10	64QAM	50	0	19.95	20.17	20.10		
10	256QAM	1	0	18.07	18.04	18.06		
10	256QAM	1	25	18.14	18.21	18.22	19	5
10	256QAM	1	49	18.12	18.08	18.09		
10	256QAM	25	0	17.94	18.01	18.01		
10	256QAM	25	12	17.91	17.95	17.92	19	5
10	256QAM	25	25	17.97	17.99	17.98		
10	256QAM	50	0	17.95	17.89	17.99		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	23.04	23.16	23.03		
5	QPSK	1	12	22.94	23.05	23.04	24	0
5	QPSK	1	24	22.90	22.86	22.75		
5	QPSK	12	0	22.08	22.13	22.17		
5	QPSK	12	7	22.07	22.18	22.04	23	1
5	QPSK	12	13	22.01	22.16	21.96		
5	QPSK	25	0	22.08	22.04	22.05		
5	16QAM	1	0	22.13	22.34	22.44		
5	16QAM	1	12	22.36	22.43	22.30	23	1
5	16QAM	1	24	22.22	22.15	22.18		
5	16QAM	12	0	20.96	21.19	21.19		
5	16QAM	12	7	21.07	21.14	21.08	22	2
5	16QAM	12	13	21.06	21.09	21.04		
5	16QAM	25	0	20.98	21.09	21.09		
5	64QAM	1	0	21.19	21.48	21.45		
5	64QAM	1	12	21.25	21.40	21.27	22	2
5	64QAM	1	24	21.00	21.26	21.04		
5	64QAM	12	0	19.98	20.12	20.10		
5	64QAM	12	7	19.96	20.10	20.03	21	3
5	64QAM	12	13	19.95	20.04	20.07		
5	64QAM	25	0	20.08	20.05	20.09		
5	256QAM	1	0	18.08	18.05	18.03		
5	256QAM	1	12	18.02	18.08	18.17	19	5
5	256QAM	1	24	18.14	18.06	18.13		
5	256QAM	12	0	17.86	18.03	17.95		
5	256QAM	12	7	17.92	18.03	17.96	19	5
5	256QAM	12	13	18.08	18.02	17.94		
5	256QAM	25	0	17.86	17.95	17.90		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	23.05	23.12	23.08		
3	QPSK	1	8	22.97	23.04	23.06	24	0
3	QPSK	1	14	22.88	22.99	22.86		
3	QPSK	8	0	22.08	22.13	22.07		
3	QPSK	8	4	22.02	22.10	22.10	23	1
3	QPSK	8	7	21.98	22.10	21.91		
3	QPSK	15	0	21.96	22.06	21.95		
3	16QAM	1	0	22.21	22.46	22.40		
3	16QAM	1	8	22.35	22.47	22.32	23	1
3	16QAM	1	14	22.14	22.25	22.06		
3	16QAM	8	0	21.02	21.22	21.11		
3	16QAM	8	4	21.10	21.11	21.03	22	2
3	16QAM	8	7	20.96	21.06	21.00		
3	16QAM	15	0	20.95	21.04	21.05		
3	64QAM	1	0	21.17	21.47	21.39		
3	64QAM	1	8	21.20	21.43	21.39	22	2
3	64QAM	1	14	21.03	21.25	21.02		
3	64QAM	8	0	20.04	20.08	20.16		
3	64QAM	8	4	20.08	20.06	20.02	21	3
3	64QAM	8	7	20.00	20.11	19.98		
3	64QAM	15	0	19.95	20.16	20.00		
3	256QAM	1	0	18.07	18.12	18.01		
3	256QAM	1

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	23.34	23.42	23.38		
20	QPSK	1	49	23.29	23.36	23.30	24	0
20	QPSK	1	99	23.26	23.31	23.32		
20	QPSK	50	0	22.51	22.52	22.48		
20	QPSK	50	24	22.48	22.42	22.44	23	1
20	QPSK	50	50	22.47	22.46	22.42		
20	QPSK	100	0	22.48	22.50	22.43		
20	16QAM	1	0	22.22	22.41	22.66		
20	16QAM	1	49	22.32	22.57	22.59	23	1
20	16QAM	1	99	22.30	22.55	22.63		
20	16QAM	50	0	21.49	21.43	21.56		
20	16QAM	50	24	21.55	21.65	21.53	22	2
20	16QAM	50	50	21.53	21.56	21.49		
20	16QAM	100	0	21.53	21.47	21.58		
20	64QAM	1	0	21.10	21.19	21.28		
20	64QAM	1	49	21.56	21.59	21.59	22	2
20	64QAM	1	99	21.27	21.25	21.33		
20	64QAM	50	0	20.50	20.55	20.53		
20	64QAM	50	24	20.56	20.58	20.53	21	3
20	64QAM	50	50	20.58	20.56	20.56		
20	64QAM	100	0	20.51	20.53	20.59		
20	256QAM	1	0	18.44	18.50	18.47		
20	256QAM	1	49	18.41	18.46	18.39	19	5
20	256QAM	1	99	18.32	18.34	18.28		
20	256QAM	50	0	18.42	18.47	18.40		
20	256QAM	50	24	18.53	18.58	18.51	19	5
20	256QAM	50	50	18.48	18.49	18.41		
20	256QAM	100	0	18.48	18.52	18.44		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	23.25	23.36	23.25		
15	QPSK	1	37	23.17	23.19	23.26	24	0
15	QPSK	1	74	23.13	23.22	23.10		
15	QPSK	36	0	22.41	22.45	22.33		
15	QPSK	36	20	22.41	22.33	22.23	23	1
15	QPSK	36	39	22.27	22.33	22.34		
15	QPSK	75	0	22.39	22.32	22.37		
15	16QAM	1	0	22.04	22.21	22.63		
15	16QAM	1	37	22.11	22.40	22.39	23	1
15	16QAM	1	74	22.08	22.50	22.48		
15	16QAM	36	0	21.43	21.37	21.35		
15	16QAM	36	20	21.40	21.63	21.35	22	2
15	16QAM	36	39	21.32	21.38	21.34		
15	16QAM	75	0	21.51	21.45	21.39		
15	64QAM	1	0	20.94	21.14	21.25		
15	64QAM	1	37	21.45	21.47	21.39	22	2
15	64QAM	1	74	21.05	21.05	21.22		
15	64QAM	36	0	20.32	20.44	20.48		
15	64QAM	36	20	20.52	20.51	20.42	21	3
15	64QAM	36	39	20.47	20.52	20.47		
15	64QAM	75	0	20.29	20.47	20.37		
15	256QAM	1	0	18.37	18.37	18.25		
15	256QAM	1	37	18.32	18.27	18.27	19	5
15	256QAM	1	74	18.20	18.17	18.16		
15	256QAM	36	0	18.37	18.33	18.30		
15	256QAM	36	20	18.45	18.48	18.37	19	5
15	256QAM	36	39	18.32	18.27	18.24		
15	256QAM	75	0	18.30	18.36	18.33		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	23.22	23.39	23.34		
10	QPSK	1	25	23.20	23.19	23.13	24	0
10	QPSK	1	49	23.13	23.12	23.22		
10	QPSK	25	0	22.47	22.43	22.45		
10	QPSK	25	12	22.30	22.23	22.29	23	1
10	QPSK	25	25	22.43	22.28	22.39		
10	QPSK	50	0	22.27	22.42	22.34		
10	16QAM	1	0	22.17	22.30	22.58		
10	16QAM	1	25	22.24	22.55	22.52	23	1
10	16QAM	1	49	22.20	22.34	22.58		
10	16QAM	25	0	21.34	21.21	21.45		
10	16QAM	25	12	21.47	21.48	21.33	22	2
10	16QAM	25	25	21.32	21.34	21.34		
10	16QAM	50	0	21.46	21.31	21.52		
10	64QAM	1	0	21.05	21.06	21.08		
10	64QAM	1	25	21.41	21.55	21.40	22	2
10	64QAM	1	49	21.15	21.06	21.15		
10	64QAM	25	0	20.44	20.35	20.51		
10	64QAM	25	12	20.48	20.37	20.34	21	3
10	64QAM	25	25	20.55	20.38	20.46		
10	64QAM	50	0	20.29	20.51	20.49		
10	256QAM	1	0	18.37	18.35	18.26		
10	256QAM	1	25	18.31	18.28	18.28	19	5
10	256QAM	1	49	18.12	18.24	18.10		
10	256QAM	25	0	18.30	18.42	18.37		
10	256QAM	25	12	18.31	18.42	18.34	19	5
10	256QAM	25	25	18.34	18.33	18.35		
10	256QAM	50	0	18.26	18.36	18.33		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	23.28	23.27	23.21		
5	QPSK	1	12	23.25	23.17	23.13	24	0
5	QPSK	1	24	23.15	23.27	23.17		
5	QPSK	12	0	22.40	22.42	22.37		
5	QPSK	12	7	22.42	22.33	22.28	23	1
5	QPSK	12	13	22.44	22.42	22.22		
5	QPSK	25	0	22.39	22.39	22.33		
5	16QAM	1	0	22.09	22.27	22.60		
5	16QAM	1	12	22.17	22.50	22.54	23	1
5	16QAM	1	24	22.21	22.46	22.44		
5	16QAM	12	0	21.46	21.35	21.36		
5	16QAM	12	7	21.45	21.53	21.49	22	2
5	16QAM	12	13	21.46	21.42	21.47		
5	16QAM	25	0	21.33	21.43	21.45		
5	64QAM	1	0	20.89	21.02	21.24		
5	64QAM	1	12	21.34	21.41	21.53	22	2
5	64QAM	1	24	21.12	21.12	21.31		
5	64QAM	12	0	20.39	20.35	20.51		
5	64QAM	12	7	20.44	20.52	20.39	21	3
5	64QAM	12	13	20.41	20.39	20.40		
5	64QAM	25	0	20.37	20.36	20.55		
5	256QAM	1	0	18.30	18.44	18.34		
5	256QAM	1	12	18.25	18.43	18.19	19	5
5	256QAM	1	24	18.27	18.16	18.17		
5	256QAM	12	0	18.36	18.33	18.29		
5	256QAM	12	7	18.39	18.44	18.32	19	5
5	256QAM	12	13	18.37	18.38	18.33		
5	256QAM	25	0	18.32	18.42	18.41		

Band 41_Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.41	23.46	23.36	23.35	23.37		
20	QPSK	1	49	23.39	23.39	23.31	23.29	23.32	24	0
20	QPSK	1	99	23.34	23.45	23.32	23.30	23.32		
20	QPSK	50	0	23.24	23.31	23.29	23.27	23.22		
20	QPSK	50	24	23.23	23.28	23.21	23.23	23.13	24	0
20	QPSK	50	50	23.22	23.25	23.22	23.17	23.13		
20	QPSK	100	0	23.23	23.27	23.24	23.26	23.20		
20	16QAM	1	0	23.15	23.13	22.90	23.19	23.30		
20	16QAM	1	49	23.19	23.03	23.20	23.06	23.12	24	0
20	16QAM	1	99	23.10	23.13	23.16	23.17	23.29		
20	16QAM	50	0	22.52	22.57	22.61	22.56	22.50		
20	16QAM	50	24	22.55	22.58	22.52	22.74	22.60	23	1
20	16QAM	50	50	22.63	22.59	22.63	22.73	22.65		
20	16QAM	100	0	22.55	22.53	22.71	22.65	22.49		
20	64QAM	1	0	22.21	22.35	22.33	22.59	22.75		
20	64QAM	1	49	22.63	22.82	22.39	22.98	22.28	23	1
20	64QAM	1	99	22.40	22.90	22.40	22.81	22.43		
20	64QAM	50	0	21.49	21.65	21.58	21.61	21.62		
20	64QAM	50	24	21.63	21.61	21.54	21.65	21.49	22	2
20	64QAM	50	50	21.61	21.58	21.52	21.69	21.64		
20	64QAM	100	0	21.49	21.55	21.52	21.65	21.46		
20	256QAM	1	0	19.45	19.52	19.44	19.53	19.41		
20	256QAM	1	49	19.36	19.50	19.39	19.49	19.31	20	4
20	256QAM	1	99	19.17	19.30	19.20	19.31	19.16		
20	256QAM	50	0	19.40	19.52	19.41	19.49	19.35		
20	256QAM	50	24	19.37	19.47	19.36	19.47	19.31	20	4
20	256QAM	50	50	19.37	19.47	19.41	19.51	19.37		
20	256QAM	100	0	19.45	19.53	19.45	19.55	19.41		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	23.37	23.38	23.32	23.30	23.23		
15	QPSK	1	37	23.37	23.19	23.23	23.20	23.14	24	0
15	QPSK	1	74	23.18	23.31	23.13	23.13	23.24		
15	QPSK	36	0	23.07	23.10	23.21	23.22	23.17		
15	QPSK	36	20	23.18	23.20	23.13	23.11	22.96	24	0
15	QPSK	36	39	23.17	23.16	23.16	23.13	23.08		
15	QPSK	75	0	23.18	23.22	23.11	23.06	23.05		
15	16QAM	1	0	23.09	23.10	22.87	23.12	23.11		
15	16QAM	1	37	23.12	22.88	23.02	22.94	23.02	24	0
15	16QAM	1	74	23.05	23.10	23.02	22.99	23.25		
15	16QAM	36	0	22.37	22.40	22.54	22.42	22.44		
15	16QAM	36	20	22.38	22.40	22.47	22.65	22.51	23	1
15	16QAM	36	39	22.42	22.48	22.42	22.68	22.52		
15	16QAM	75	0	22.39	22.37	22.54	22.49	22.42		
15	64QAM	1	0	22.07	22.24	22.28	22.39	22.59		
15	64QAM	1	37	22.61	22.61	22.22	22.81	22.24	23	1
15	64QAM	1	74	22.29	22.83	22.38	22.61	22.40		
15	64QAM	36	0	21.38	21.51	21.43	21.55	21.43		
15	64QAM	36	20	21.47	21.43	21.36	21.58	21.33	22	2
15	64QAM	36	39	21.57	21.49	21.31	21.48	21.45		
15	64QAM	75	0	21.43	21.52	21.31	21.46	21.39		
15	256QAM	1	0	19.27	19.37	19.41	19.38	19.24		
15	256QAM	1	37	19.25	19.31	19.20	19.37	19.25	20	4
15	256QAM	1	74	18.95	19.15	19.14	19.25	19.04		
15	256QAM	36	0	19.37	19.38	19.38	19.36	19.28		
15	256QAM	36	20	19.35	19.42	19.18	19.31	19.28	20	4
15	256QAM	36	39	19.17	19.30	19.38	19.46	19.16		
15	256QAM	75	0	19.35	19.35	19.29	19.35	19.32		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	23.34	23.40	23.28	23.14	23.34		
10	QPSK	1	25	23.29	23.34	23.14	23.09	23.26	24	0
10	QPSK	1	49	23.21	23.33	23.21	23.25	23.26		
10	QPSK	25	0	23.22	23.11	23.13	23.12	23.06		
10	QPSK	25	12	23.14	23.26	23.15	23.11	23.10	24	0
10	QPSK	25	25	23.00	23.15	23.02	23.01	22.95		
10	QPSK	50	0	23.04	23.25	23.17	23.04	23.09		
10	16QAM	1	0	23.10	23.07	22.84	23.02	23.13		
10	16QAM	1	25	23.11	22.95	23.10	23.04	23.06	24	0
10	16QAM	1	49	22.92	22.97	23.05	23.11	23.13		
10	16QAM	25	0	22.42	22.45	22.45	22.52	22.34		
10	16QAM	25	12	22.38	22.49	22.48	22.52	22.39	23	1
10	16QAM	25	25	22.46	22.47	22.44	22.64	22.55		
10	16QAM	50	0	22.47	22.32	22.62	22.44	22.28		
10	64QAM	1	0	22.00	22.18	22.24	22.49	22.60		
10	64QAM	1	25	22.49	22.61	22.19	22.91	22.25	23	1
10	64QAM	1	49	22.33	22.77	22.30	22.78	22.24		
10	64QAM	25	0	21.43	21.44	21.52	21.40	21.50		
10	64QAM	25	12	21.60	21.50	21.34	21.59	21.38	22	2
10	64QAM	25	25	21.45	21.51	21.49	21.65	21.62		
10	64QAM	50	0	21.44	21.35	21.49	21.47	21.32		
10	256QAM	1	0	19.29	19.38	19.31	19.31	19.23		
10	256QAM	1	25	19.29	19.31	19.24	19.32	19.16	20	4
10	256QAM	1	49	19.02	19.25	19.03	19.27	19.09		
10	256QAM	25	0	19.27	19.48	19.28	19.34	19.31		
10	256QAM	25	12	19.22	19.30	19.25	19.45	19.24	20	4
10	256QAM	25	25	19.17	19.31	19.31	19.39	19.35		
10	256QAM	50	0	19.24	19.31	19.36	19.43	19.36		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	23.32	23.33	23.31	23.13	23.18		
5	QPSK	1	12	23.23	23.27	23.10	23.13	23.27	24	0
5	QPSK	1	24	23.24	23.42	23.22	23.28	23.23		
5	QPSK	12	0	23.03	23.24	23.22	23.22	23.01		
5	QPSK	12	7	23.20	23.20	23.10	23.03	22.97	24	0
5	QPSK	12	13	23.16	23.17	23.04	23.04	22.99		
5	QPSK	25	0	23.14	23.15	23.02	23.12	23.02		
5	16QAM	1	0	23.11	23.10	22.85	23.14	23.08		
5	16QAM	1	12	23.08	22.89	22.98	23.01	23.03	24	0
5	16QAM	1	24	22.96	23.01	23.05	22.99	23.24		
5	16QAM	12	0	22.50	22.43	22.59	22.37	22.37		
5	16QAM	12	7	22.53	22.49	22.39	22.53	22.44	23	1
5	16QAM	12	13	22.45	22.41	22.44	22.57	22.62		
5	16QAM	25	0	22.52	22.37	22.56	22.56	22.45		
5	64QAM	1	0	22.15	22.21	22.14	22.48	22.70		
5	64QAM	1	12	22.42	22.76	22.33	22.89	22.15	23	1
5	64QAM	1	24	22.37	22.73	22.20	22.78	22.31		
5	64QAM	12	0	21.27	21.51	21.52	21.40	21.58		
5	64QAM	12	7	21.58	21.48	21.46	21.43	21.38	22	2
5	64QAM	12	13	21.48	21.48	21.31	21.58	21.51		
5	64QAM	25	0	21.36	21.53	21.42	21.54	21.32		
5	256QAM	1	0	19.40	19.43	19.30	19.48	19.36		
5	256QAM	1	12	19.33	19.38	19.24	19.37	19.23	20	4
5	256QAM	1	24	19.15	19.24	19.03	19.22	19.08		
5	256QAM	12	0	19.34	19.37	19.29	19.38	19.17		
5	256QAM	12	7	19.20	19.30	19.20	19.42	19.17	20	4
5	256QAM	12	13	19.19	19.36	19.39	19.34	19.35		
5	256QAM	25	0	19.40	19.47	19.27	19.52	19.28		

Band 41 (HPUE)_Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	26.44	26.47	26.42	26.46	26.41		
20	QPSK	1	49	26.40	26.30	26.38	26.40	26.33	27	0
20	QPSK	1	99	26.44	26.46	26.40	26.36	26.37		
20	QPSK	50	0	25.50	25.52	25.40	25.49	25.43		
20	QPSK	50	24	25.44	25.42	25.33	25.47	25.40	26	1
20	QPSK	50	50	25.41	25.43	25.33	25.48	25.34		
20	QPSK	100	0	25.44	25.47	25.42	25.46	25.37		
20	16QAM	1	0	25.48	25.58	25.43	25.31	25.62		
20	16QAM	1	49	25.72	25.43	25.71	25.82	25.82	26	1
20	16QAM	1	99	25.15	25.89	25.37	25.45	25.40		
20	16QAM	50	0	25.46	25.42	25.31	25.44	25.51		
20	16QAM	50	24	25.48	25.35	25.33	25.52	25.37	26	1
20	16QAM	50	50	25.41	25.37	25.40	25.47	25.38		
20	16QAM	100	0	25.33	25.39	25.38	25.41	25.27		
20	64QAM	1	0	25.48	25.44	24.93	25.37	25.23		
20	64QAM	1	49	25.56	25.85	25.06	25.73	25.49	26	1
20	64QAM	1	99	25.85	25.85	25.44	25.23	25.21		
20	64QAM	50	0	24.67	24.60	24.59	24.61	24.62		
20	64QAM	50	24	24.59	24.64	24.57	24.71	24.58	25	2
20	64QAM	50	50	24.54	24.57	24.61	24.67	24.59		
20	64QAM	100	0	24.55	24.57	24.59	24.68	24.53		
20	256QAM	1	0	22.52	22.61	22.52	22.36	22.49		
20	256QAM	1	49	22.67	22.71	22.64	22.48	22.62	23	4
20	256QAM	1	99	22.53	22.61	22.54	22.38	22.50		
20	256QAM	50	0	22.46	22.57	22.53	22.32	22.44		
20	256QAM	50	24	22.46	22.55	22.45	22.29	22.43	23	4
20	256QAM	50	50	22.53	22.59	22.55	22.34	22.43		
20	256QAM	100	0	22.47	22.55	22.49	22.33	22.47		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	26.39	26.27	26.28	26.27	26.37		
15	QPSK	1	37	26.22	26.22	26.17	26.34	26.29	27	0
15	QPSK	1	74	26.33	26.25	26.34	26.14	26.30		
15	QPSK	36	0	25.44	25.32	25.37	25.37	25.29		
15	QPSK	36	20	25.38	25.25	25.21	25.39	25.31	26	1
15	QPSK	36	39	25.23	25.33	25.25	25.39	25.17		
15	QPSK	75	0	25.33	25.31	25.28	25.36	25.17		
15	16QAM	1	0	25.37	25.41	25.30	25.20	25.43		
15	16QAM	1	37	25.52	25.22	25.59	25.70	25.75	26	1
15	16QAM	1	74	25.01	25.75	25.29	25.38	25.20		
15	16QAM	36	0	25.27	25.24	25.24	25.30	25.36		
15	16QAM	36	20	25.46	25.24	25.24	25.40	25.29	26	1
15	16QAM	36	39	25.23	25.18	25.24	25.39	25.18		
15	16QAM	75	0	25.17	25.28	25.32	25.39	25.18		
15	64QAM	1	0	25.35	25.23	24.86	25.19	25.10		
15	64QAM	1	37	25.44	25.71	24.86	25.52	25.40	26	1
15	64QAM	1	74	25.66	25.66	25.23	25.13	25.06		
15	64QAM	36	0	24.61	24.41	24.55	24.59	24.45		
15	64QAM	36	20	24.42	24.58	24.54	24.67	24.55	25	2
15	64QAM	36	39	24.35	24.45	24.39	24.51	24.47		
15	64QAM	75	0	24.47	24.42	24.45	24.60	24.35		
15	256QAM	1	0	22.34	22.43	22.47	22.34	22.31		
15	256QAM	1	37	22.64	22.53	22.57	22.41	22.56	23	4
15	256QAM	1	74	22.37	22.51	22.50	22.23	22.42		
15	256QAM	36	0	22.29	22.42	22.31	22.23	22.37		
15	256QAM	36	20	22.42	22.50	22.33	22.22	22.36	23	4
15	256QAM	36	39	22.37	22.38	22.34	22.12	22.21		
15	256QAM	75	0	22.25	22.53	22.46	22.26	22.33		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	26.31	26.45	26.24	26.42	26.32		
10	QPSK	1	25	26.26	26.28	26.23	26.34	26.31	27	0
10	QPSK	1	49	26.23	26.37	26.33	26.16	26.27		
10	QPSK	25	0	25.42	25.42	25.33	25.37	25.37		
10	QPSK	25	12	25.37	25.21	25.17	25.39	25.30	26	1
10	QPSK	25	25	25.33	25.39	25.28	25.33	25.25		
10	QPSK	50	0	25.24	25.33	25.34	25.37	25.18		
10	16QAM	1	0	25.43	25.40	25.27	25.24	25.53		
10	16QAM	1	25	25.67	25.32	25.64	25.61	25.70	26	1
10	16QAM	1	49	25.03	25.79	25.28	25.43	25.37		
10	16QAM	25	0	25.42	25.30	25.21	25.36	25.47		
10	16QAM	25	12	25.27	25.30	25.26	25.45	25.18	26	1
10	16QAM	25	25	25.19	25.25	25.18	25.35	25.24		
10	16QAM	50	0	25.16	25.31	25.33	25.24	25.16		
10	64QAM	1	0	25.37	25.28	24.72	25.34	25.02		
10	64QAM	1	25	25.36	25.67	24.94	25.65	25.41	26	1
10	64QAM	1	49	25.74	25.77	25.30	25.02	25.17		
10	64QAM	25	0	24.63	24.40	24.50	24.49

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	22.65	22.80	22.48	22.61	23.5	0
20	QPSK	1	49	22.64	22.71	22.41	22.48		
20	QPSK	1	99	22.58	22.69	22.44	22.60		
20	QPSK	50	0	21.62	21.68	21.43	21.58	23	0.5
20	QPSK	50	24	21.57	21.65	21.37	21.50		
20	QPSK	50	50	21.61	21.67	21.40	21.54		
20	QPSK	100	0	21.62	21.69	21.42	21.59		
20	16QAM	1	0	21.62	21.73	21.51	21.62	23	0.5
20	16QAM	1	49	21.86	21.74	21.52	21.70		
20	16QAM	1	99	21.59	21.71	21.42	21.62		
20	16QAM	50	0	20.66	20.67	20.50	20.55	22	1.5
20	16QAM	50	24	20.67	20.75	20.51	20.62		
20	16QAM	50	50	20.66	20.70	20.57	20.65		
20	16QAM	100	0	20.66	20.73	20.48	20.63		
20	64QAM	1	0	20.63	20.73	20.51	20.69	22	1.5
20	64QAM	1	49	20.73	20.73	20.51	20.69		
20	64QAM	1	99	20.70	20.77	20.50	20.67		
20	64QAM	50	0	19.58	19.64	19.47	19.59	21	2.5
20	64QAM	50	24	19.69	19.69	19.50	19.63		
20	64QAM	50	50	19.69	19.77	19.50	19.69		
20	64QAM	100	0	19.58	19.68	19.49	19.62		
20	256QAM	1	0	17.44	17.48	17.33	17.49	19	4.5
20	256QAM	1	49	17.54	17.60	17.41	17.57		
20	256QAM	1	99	17.52	17.63	17.35	17.56		
20	256QAM	50	0	17.87	17.68	17.48	17.60	19	4.5
20	256QAM	50	24	17.52	17.66	17.44	17.60		
20	256QAM	50	50	17.64	17.74	17.52	17.68		
20	256QAM	100	0	17.54	17.67	17.44	17.55		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	22.61	22.62	22.46	22.69	23.5	0
15	QPSK	1	37	22.63	22.50	22.52	22.77		
15	QPSK	1	74	22.57	22.63	22.49	22.69		
15	QPSK	36	0	21.63	21.60	21.53	21.76	23	0.5
15	QPSK	36	20	21.60	21.52	21.42	21.63		
15	QPSK	36	39	21.66	21.61	21.44	21.63		
15	QPSK	75	0	21.64	21.63	21.51	21.76		
15	16QAM	1	0	21.56	21.59	21.51	21.64	23	0.5
15	16QAM	1	37	21.68	21.74	21.59	21.79		
15	16QAM	1	74	21.59	21.60	21.49	21.71		
15	16QAM	36	0	20.61	20.55	20.56	20.76	22	1.5
15	16QAM	36	20	20.67	20.59	20.47	20.75		
15	16QAM	36	39	20.62	20.70	20.60	20.70		
15	16QAM	75	0	20.66	20.56	20.46	20.68		
15	64QAM	1	0	20.67	20.68	20.52	20.77	22	1.5
15	64QAM	1	37	20.74	20.72	20.56	20.73		
15	64QAM	1	74	20.64	20.73	20.49	20.83		
15	64QAM	36	0	19.63	19.54	19.47	19.69	21	2.5
15	64QAM	36	20	19.63	19.64	19.60	19.79		
15	64QAM	36	39	19.70	19.70	19.54	19.85		
15	64QAM	75	0	19.60	19.61	19.48	19.75		
15	256QAM	1	0	17.41	17.50	17.36	17.58	19	4.5
15	256QAM	1	37	17.62	17.60	17.41	17.74		
15	256QAM	1	74	17.53	17.55	17.35	17.67		
15	256QAM	36	0	17.69	17.68	17.43	17.78	19	4.5
15	256QAM	36	20	17.59	17.69	17.46	17.61		
15	256QAM	36	39	17.79	17.67	17.58	17.70		
15	256QAM	75	0	17.60	17.66	17.39	17.64		
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	22.68	22.67	22.55	22.73	23.5	0
10	QPSK	1	25	22.62	22.52	22.57	22.71		
10	QPSK	1	49	22.60	22.66	22.45	22.71		
10	QPSK	25	0	21.65	21.62	21.45	21.66	23	0.5
10	QPSK	25	12	21.50	21.60	21.36	21.60		
10	QPSK	25	25	21.62	21.58	21.51	21.62		
10	QPSK	50	0	21.58	21.58	21.42	21.77		
10	16QAM	1	0	21.54	21.52	21.55	21.70	23	0.5
10	16QAM	1	25	21.66	21.70	21.64	21.71		
10	16QAM	1	49	21.64	21.68	21.48	21.69		
10	16QAM	25	0	20.67	20.57	20.53	20.70	22	1.5
10	16QAM	25	12	20.61	20.54	20.55	20.74		
10	16QAM	25	25	20.62	20.69	20.65	20.81		
10	16QAM	50	0	20.60	20.56	20.52	20.72		
10	64QAM	1	0	20.65	20.66	20.49	20.84	22	1.5
10	64QAM	1	25	20.71	20.71	20.60	20.79		
10	64QAM	1	49	20.73	20.75	20.55	20.74		
10	64QAM	25	0	19.57	19.52	19.56	19.66	21	2.5
10	64QAM	25	12	19.66	19.63	19.51	19.80		
10	64QAM	25	25	19.67	19.64	19.52	19.81		
10	64QAM	50	0	19.60	19.58	19.50	19.74		
10	256QAM	1	0	17.39	17.52	17.42	17.62	19	4.5
10	256QAM	1	25	17.63	17.66	17.47	17.65		
10	256QAM	1	49	17.63	17.59	17.38	17.61		
10	256QAM	25	0	17.72	17.62	17.57	17.76	19	4.5
10	256QAM	25	12	17.53	17.70	17.49	17.61		
10	256QAM	25	25	17.66	17.75	17.50	17.72		
10	256QAM	50	0	17.57	17.58	17.37	17.73		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	22.69	22.66	22.53	22.69	23.5	0
5	QPSK	1	12	22.58	22.50	22.55	22.72		
5	QPSK	1	24	22.63	22.59	22.51	22.64		
5	QPSK	12	0	21.67	21.67	21.46	21.65	23	0.5
5	QPSK	12	7	21.52	21.55	21.36	21.74		
5	QPSK	12	13	21.58	21.57	21.39	21.67		
5	QPSK	25	0	21.61	21.58	21.48	21.64		
5	16QAM	1	0	21.64	21.58	21.53	21.72	23	0.5
5	16QAM	1	12	21.65	21.66	21.56	21.77		
5	16QAM	1	24	21.68	21.61	21.49	21.72		
5	16QAM	12	0	20.59	20.61	20.49	20.67	22	1.5
5	16QAM	12	7	20.68	20.54	20.53	20.67		
5	16QAM	12	13	20.70	20.69	20.61	20.71		
5	16QAM	25	0	20.62	20.62	20.43	20.68		
5	64QAM	1	0	20.68	20.64	20.47	20.75	22	1.5
5	64QAM	1	12	20.71	20.71	20.47	20.80		
5	64QAM	1	24	20.70	20.66	20.52	20.84		
5	64QAM	12	0	19.57	19.60	19.54	19.72	21	2.5
5	64QAM	12	7	19.62	19.64	19.45	19.79		
5	64QAM	12	13	19.67	19.63	19.51	19.86		
5	64QAM	25	0	19.62	19.57	19.57	19.64		
5	256QAM	1	0	17.40	17.51	17.42	17.49	19	4.5
5	256QAM	1	12	17.54	17.51	17.39	17.62		
5	256QAM	1	24	17.60	17.59	17.36	17.67		
5	256QAM	12	0	17.60	17.68	17.56	17.70	19	4.5
5	256QAM	12	7	17.54	17.63	17.47	17.74		
5	256QAM	12	13	17.64	17.79	17.59	17.83		
5	256QAM	25	0	17.67	17.59	17.42	17.66		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	23.40	23.42	23.32	23.35	24	0
20	QPSK	1	49	23.38	23.30	23.00	23.33		
20	QPSK	1	99	23.35	23.32	23.20	23.29		
20	QPSK	50	0	22.20	22.34	22.09	22.17	23	1
20	QPSK	50	24	22.15	22.26	21.97	22.13		
20	QPSK	50	50	22.12	22.23	21.78	22.15		
20	QPSK	100	0	22.15	22.31	21.94	22.18		
20	16QAM	1	0	22.22	22.14	22.08	22.31	23	1
20	16QAM	1	49	22.39	22.39	22.29	22.20		
20	16QAM	1	99	22.28	22.53	22.26	22.49		
20	16QAM	50	0	20.85	20.91	20.89	21.00	22	2
20	16QAM	50	24	21.07	21.03	20.88	20.93		
20	16QAM	50	50	21.08	21.36	20.84	21.17		
20	16QAM	100	0	20.96	21.07	20.92	21.07		
20	64QAM	1	0	21.05	21.07	20.90	21.10	22	2
20	64QAM	1	49	20.98	21.20	20.97	21.27		
20	64QAM	1	99	21.03	21.15	21.09	21.07		
20	64QAM	50	0	19.71	19.92	19.71	19.75	21	3
20	64QAM	50	24	19.92	20.28	19.61	20.03		
20	64QAM	50	50	19.89	20.26	19.94	20.00		
20	64QAM	100	0	19.79	20.11	19.73	20.01		
20	256QAM	1	0	17.84	17.99	17.64	18.06	19	5
20	256QAM	1	49	17.98	18.25	18.00	18.03		
20	256QAM	1	99	18.17	18.28	18.11	18.22		
20	256QAM	50	0	17.98	18.09	17.85	17.93	19	5
20	256QAM	50	24	17.78	18.07	17.71	17.97		
20	256QAM	50	50	18.13	18.14	18.03	18.18		
20	256QAM	100	0	18.04	18.23	17.77	17.96		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	23.26	23.16	23.30	23.25	24	0
15	QPSK	1	37	23.40	23.18	22.94	23.32		
15	QPSK	1	74	23.12	23.33	23.03	23.36		
15	QPSK	36	0	21.97	22.09	22.16	22.31	23	1
15	QPSK	36	20	22.06	21.88	21.95	22.07		
15	QPSK	36	39	22.08	22.15	21.82	22.08		
15	QPSK	75	0	21.87	22.11	21.97	22.24		
15	16QAM	1	0	22.03	22.17	21.96	22.03	23	1
15	16QAM	1	37	22.30	22.24	22.19	22.34		
15	16QAM	1	74	22.17	22.56	22.10	22.49		
15	16QAM	36	0	20.80	20.95	20.68	20.63	22	2
15	16QAM	36	20	21.15	20.87	20.84	20.78		
15	16QAM	36	39	21.11	20.91	20.73	21.41		
15	16QAM	75	0	20.73	21.10	20.84	21.01		
15	64QAM	1	0	21.07	20.86	20.84	21.02	22	2
15	64QAM	1	37	20.90	21.23	20.78	21.09		
15	64QAM	1	74	21.03	21.14	20.81	21.07		
15	64QAM	36	0	19.78	19.68	19.55	19.73	21	3
15	64QAM	36	20	19.75	20.07	19.56	20.02		
15	64QAM	36	39	19.70	20.06	19.89	20.00		
15	64QAM	75	0	19.63	19.83	19.45	20.15		
15	256QAM	1	0	17.68	17.92	17.52	18.03	19	5
15	256QAM	1	37	18.05	17.76	17.86	18.20		
15	256QAM	1	74	18.15	18.04	17.87	18.11		
15	256QAM	36	0	17.91	17.91	17.81	17.87	19	5
15	256QAM	36	20	17.53	17.82	17.54	17.96		
15	256QAM	36	39	17.85	18.05	17.76	17.93		
15	256QAM	75	0	18.06	17.92	17.74	18.18		
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	23.22	23.33	23.08	23.20	24	0
10	QPSK	1	25	23.38	23.36	22.84	23.03		
10	QPSK	1	49	23.39	23.07	23.08	23.16		
10	QPSK	25	0	22.09	21.89	22.08	22.41	23	1
10	QPSK	25	12	21.87	22.08	21.76	22.31		
10	QPSK	25	25	21.88	21.94	21.54	22.16		
10	QPSK	50	0	22.22	21.95	21.97	22.33		
10	16QAM	1	0	22.27	22.11	22.10	22.21	23	1
10	16QAM	1	25	22.29	22.05	22.24	22.23		
10	16QAM	1	49	22.12	22.43	21.98	22.49		
10	16QAM	25	0	20.76	21.02	20.95	20.93	22	2
10	16QAM	25	12	21.09	20.88	20.77	21.06		
10	16QAM	25	25	21.10	21.08	20.71	21.19		
10	16QAM	50	0	20.93	21.08	20.96	21.02		
10	64QAM	1	0	20.99	21.17	20.62	21.03	22	2
10	64QAM	1	25	21.03	21.33	20.71	20.99		
10	64QAM	1	49	20.83	20.95	20.86	21.06		
10	64QAM	25	0	19.46	19.63	19.70	19.95	21	3
10	64QAM	25	12	19.68	19.94	19.43	20.02		
10	64QAM	25	25	19.96	19.75	20.00	20.28		
10	64QAM	50	0	19.56	19.95	19.76	19.94		
10	256QAM	1	0	17.91	18.01	17.66	17.88	19	5
10	256QAM	1	25	17.70	17.84	17.80	18.24		
10	256QAM	1	49	18.24	18.22	17.84	18.16		
10	256QAM	25	0	17.98	17.87	17.72	18.13	19	5
10	256QAM	25	12	17.78	17.74	17.55	18.03		
10	256QAM	25	25	18.00	18.19	18.00	18.04		
10	256QAM	50	0	17.92	18.04	17.67	18.06		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	23.17	23.17	23.37	23.41	24	0
5	QPSK	1	12	23.27	23.06	23.03	23.13		
5	QPSK	1	24	23.32	23.07	23.04	23.05		
5	QPSK	12	0	22.00	22.03	21.98	22.14	23	1
5	QPSK	12	7	22.14	22.04	21.96	22.02		
5	QPSK	12	13	21.87	22.03	21.82	22.08		
5	QPSK	25	0	21.91	22.18	21.83	22.21		
5	16QAM	1	0	21.98	22.18	21.89	22.17	23	1
5	16QAM	1	12	22.43	22.18	22.02	22.21		
5	16QAM	1	24	22.12	22.21	22.07	22.43		
5	16QAM	12	0	20.69	20.88	20.84	20.70	22	2
5	16QAM	12	7	21.04	20.83	20.84	20.94		
5	16QAM	12	13	20.88	21.20	20.61	21.15		
5	16QAM	25	0	20.82	20.98	20.96	20.99		
5	64QAM	1	0	20.79	20.91	20.77	20.84	22	2
5	64QAM	1	12	20.98	21.15	21.02	21.20		
5	64QAM	1	24	20.87	20.88	20.86	20.90		
5	64QAM	12	0	19.79	19.70	19.74	19.95	21	3
5	64QAM	12	7	19.89	20.06	19.67	20.12		
5	64QAM	12	13	19.76	19.96	19.87	20.15		
5	64QAM	25	0	19.53	19.86	19.65	20.15		
5	256QAM	1	0	17.65	18.12	17.47	17.77	19	5
5	256QAM	1	12	17.74	17.79	17.87	18.20		
5	256QAM	1	24	18.08	18.28	18.14	18.34		
5	256QAM	12	0	18.00	17.88	17.59	18.04	19	5
5	256QAM	12	7	17.86	17.84	17.62	17.98		
5	256QAM	12	13	17.90	17.94	17.78	17.96		
5	256QAM	25	0	17.76	17.94	17.65	18.06		

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Full Power

2CC

Configure		CA Configuration (BCS)	PCC						SCC				Power	
			LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	With CA Tx.Power (dBm)	W/O CA Tx.Power (dBm)
Inter-Band		CA_25A-41A	Band 25	20M	1880	26340	QPSK	1	49	Band 41	20M	2593	40620	23.03	23.10
		CA_26A-41A	Band 26	15M	831.5	26865	QPSK	1	37	Band 41	20M	2593	40620	21.72	21.94
		CA_2A-17A	Band 2	10M	1880	18900	QPSK	1	0	Band 17	10M	740	5790	22.88	23.07
		CA_2A-38A	Band 2	20M	1880	18900	QPSK	1	49	Band 38	5M	2614.8	38198	23.04	23.07
		CA_41A-48A	Band 41	20M	2593	40620	QPSK	1	49	Band 48	20M	3690	56640	23.28	23.46
		CA_4A-17A	Band 4	10M	1732.5	20175	QPSK	1	0	Band 17	10M	740	5790	22.87	23.11
		CA_4A-48A	Band 4	20M	1732.5	20175	QPSK	1	49	Band 48	20M	3690	56640	23.10	23.11
		CA_5A-41A	Band 5	10M	836.5	20525	QPSK	1	25	Band 41	20M	2593	40620	22.73	22.75
Intra-Band	Contiguous	CA_48B	Band 48	20M	3560	55340	QPSK	1	49	Band 48	20M	3630.60	56046	23.27	23.31
		CA_7B	Band 7	15M	2535	21100	QPSK	1	37	Band 7	5M	2664.30	3193	23.11	23.36

3CC

Configure		CA Configuration (BCS)	PCC							SCC1				SCC2				Power	
			LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	With CA Tx.Power (dBm)	W/O CA Tx.Power (dBm)
Inter-Band		CA_13A-48A-66A	Band 13	10M	782	23230	QPSK	1	25	Band 48	20M	3619.4	55934	Band 66	20M	2155	66886	22.51	22.75
		CA_25A-25A-26A	Band 25	20M	1880	26340	QPSK	1	49	Band 25	5M	1932.5	8065	Band 26	5M	876.5	8865	23.01	23.10
		CA_25A-41C	Band 25	20M	1880	26340	QPSK	1	49	Band 41	20M	2569.3	40383	Band 41	20M	2589.1	40581	22.95	23.10
		CA_26A-41C	Band 26	15M	831.5	26865	QPSK	1	37	Band 41	20M	2569.3	40383	Band 41	20M	2589.1	40581	21.72	21.94
		CA_2A-13A-48A	Band 2	20M	1880	18900	QPSK	1	49	Band 13	10M	751	5230	Band 48	20M	3619.4	55934	22.87	23.07
		CA_2A-29A-66A	Band 2	20M	1880	18900	QPSK	1	49	Band 29	10M	722.5	9715	Band 66	20M	2155	66886	22.90	23.07
		CA_2A-48A-48A	Band 2	20M	1880	18900	QPSK	1	49	Band 48	20M	3619.4	55934	Band 48	20M	3560	55340	22.94	23.07
		CA_2A-4A-13A	Band 2	20M	1880	18900	QPSK	1	49	Band 4	20M	2132.5	2175	Band 13	10M	751	5230	22.81	23.07
		CA_2A-4A-29A	Band 2	20M	1880	18900	QPSK	1	49	Band 4	20M	2132.5	2175	Band 29	10M	722.5	9715	22.96	23.07
		CA_2A-4A-30A	Band 2	20M	1880	18900	QPSK	1	49	Band 4	20M	2132.5	2175	Band 30	10M	2355	9820	22.94	23.07
		CA_2A-4A-71A	Band 2	20M	1880	18900	QPSK	1	49	Band 4	20M	2132.5	2175	Band 71	20M	634.5	68786	22.83	23.07
		CA_2A-5A-48A	Band 2	20M	1880	18900	QPSK	1	49	Band 5	10M	881.5	2525	Band 48	20M	3619.4	55934	22.84	23.07
		CA_2A-5A-66A	Band 2	20M	1880	18900	QPSK	1	49	Band 5	10M	881.5	2525	Band 66	20M	2155	66886	22.81	23.07
		CA_2C-12A	Band 2	20M	1870.1	18801	QPSK	1	49	Band 2	20M	1969.9	999	Band 12	10M	737.5	5095	22.88	23.07
		CA_48A-48A-71A	Band 71	20M	683	133322	QPSK	1	49	Band 48	20M	3560	55340	Band 48	20M	3619.4	55934	22.40	22.50
		CA_48C-71A	Band 71	20M	683	133322	QPSK	1	49	Band 48	20M	3560	55340	Band 48	20M	3579.8	55538	22.35	22.50
		CA_4A-12A-30A	Band 4	20M	1732.5	20175	QPSK	1	49	Band 12	10M	737.5	5095	Band 30	10M	2355	9820	22.89	23.11
		CA_4A-29A-30A	Band 4	20M	1732.5	20175	QPSK	1	49	Band 29	10M	722.5	9715	Band 30	10M	2355	9820	22.82	23.11
		CA_4A-48C	Band 4	20M	1732.5	20175	QPSK	1	49	Band 48	20M	3670.2	56442	Band 48	20M	3690	56640	22.92	23.11
		CA_4A-4A-13A	Band 4	20M	1732.5	20175	QPSK	1	49	Band 4	5M	2152.5	2375	Band 13	10M	751	5230	23.01	23.11
		CA_4A-4A-29A	Band 4	20M	1732.5	20175	QPSK	1	49	Band 4	5M	2152.5	2375	Band 29	10M	722.5	9715	22.81	23.11
		CA_4A-4A-71A	Band 4	20M	1732.5	20175	QPSK	1	49	Band 4	5M	2152.5	2375	Band 71	20M	634.5	68786	22.82	23.11
		CA_4A-4A-7A	Band 4	20M	1732.5	20175	QPSK	1	49	Band 4	5M	2152.5	2375	Band 7	20M	2655	3100	22.93	23.11
		CA_4A-5A-30A	Band 4	20M	1732.5	20175	QPSK	1	49	Band 5	10M	881.5	2525	Band 30	10M	2355	9820	22.82	23.11
		CA_4A-7A-12A	Band 4	20M	1732.5	20175	QPSK	1	49	Band 7	20M	2655	3100	Band 12	10M	737.5	5095	22.86	23.11
		CA_7A-12A-66A	Band 7	20M	2535	21100	QPSK	1	49	Band 12	10M	737.5	5095	Band 66	20M	2155	66886	23.23	23.36
		CA_7A-12B	Band 12	10M	711	23130	QPSK	1	0	Band 12	5M	733.8	5058	Band 7	20M	2655	3100	22.83	23.05
		CA_7A-66A-71A	Band 7	20M	2535	21100	QPSK	1	49	Band 66	20M	2155	66886	Band 71	20M	634.5	68786	23.35	23.36
Intra-Band	Non-Contiguous	CA_41A-41A-41A	Band 41	20M	2593	40620	QPSK	1	49	Band 41	20M	2506	39750	Band 41	20M	2680	41490	23.41	23.46
		CA_41A-41C	Band 41	10M	2593	40620	QPSK	1	0	Band 41	20M	2589.1	40581	Band 41	20M	2569.3	40383	23.40	23.46
		CA_66A-66B	Band 66	20M	1745	132322	QPSK	1	49	Band 66	10M	2184.9	67185	Band 66	5M	2197.5	67311	22.91	23.20
		CA_66A-66C	Band 66	20M	1720	132072	QPSK	1	49	Band 66	20M	2155	66886	Band 66	20M	2174.8	67084	23.05	23.20
	Contiguous	CA_41D	Band 41	20M	2549.5	40185	QPSK	1	49	Band 41	20M	2569.3	40383	Band 41	20M	2589.1	40581	23.18	23.46

4CC

Configure	CA Configuration (BCS)	PCC							SCC1				SCC2				SCC3				Power	
		LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	With CA Tx.Power (dBm)	W/O CA Tx.Power (dBm)
Inter-Band	CA_12A-30A-66A-66A	Band 12	10M	707.5	23095	QPSK	1	25	Band 30	10M	2355	9820	Band 66	20M	2155	66886	Band 66	20M	2120	66536	22.87	23.05
	CA_13A-48A-66B	Band 13	10M	782	23230	QPSK	1	25	Band 48	20M	3560	55340	Band 66	10M	2150.1	66837	Band 66	10M	2160	66936	22.60	22.75
	CA_13A-48A-66C	Band 13	10M	782	23230	QPSK	1	25	Band 48	20M	3619.4	55934	Band 66	20M	2155	66886	Band 66	20M	2174.8	67084	22.66	22.75
	CA_13A-48C-66A	Band 13	10M	782	23230	QPSK	1	25	Band 48	20M	3609	55830	Band 48	20M	3628.8	56028	Band 66	20M	2155	66886	22.61	22.75
	CA_14A-30A-66A-66A	Band 14	10M	793	23330	QPSK	1	25	Band 30	10M	2355	9820	Band 66	20M	2155	66886	Band 66	5M	2197.5	67311	22.61	22.80
	CA_14A-66A-66A-66A	Band 14	10M	793	23330	QPSK	1	25	Band 66	20M	2120	66536	Band 66	20M	2155	66886	Band 66	5M	2197.5	67311	22.58	22.80
	CA_25A-41D	Band 25	20M	1880	26340	QPSK	1	49	Band 41	20M	2569.3	40383	Band 41	20M	2589.1	40581	Band 41	20M	2608.9	40779	22.86	23.10
	CA_29A-30A-66A-66A	Band 66	20M	1720	132072	QPSK	1	49	Band 66	20M	2155	66886	Band 29	10M	722.5	9715	Band 30	10M	2355	9820	22.92	23.20
	CA_2A-12A-66C	Band 2	20M	1880	18900	QPSK	1	49	Band 12	10M	737.5	5095	Band 66	20M	2155	66886	Band 66	20M	2174.8	67084	22.98	23.07
	CA_2A-13A-48C	Band 2	20M	1880	18900	QPSK	1	49	Band 13	10M	751	5230	Band 48	20M	3560	55340	Band 48	20M	3579.8	55538	23.02	23.07
	CA_2A-13A-66B	Band 2	20M	1880	18900	QPSK	1	49	Band 13	10M	751	5230	Band 66	10M	2184.9	67185	Band 66	5M	2197.5	67311	22.85	23.07
	CA_2A-13A-66C	Band 2	20M	1880	18900	QPSK	1	49	Band 13	10M	751	5230	Band 66	20M	2155	66886	Band 66	20M	2174.8	67084	22.85	23.07
	CA_2A-2A-12A-30A	Band 2	20M	1880	18900	QPSK	1	49	Band 2	5M	1987.5	1175	Band 12	10M	737.5	5095	Band 30	10M	2355	9820	22.85	23.07
	CA_2A-2A-4A-71A	Band 2	20M	1880	18900	QPSK	1	49	Band 2	5M	1987.5	1175	Band 4	20M	2132.5	2175	Band 71	20M	634.5	68786	22.81	23.07
	CA_2A-2A-14A-30A	Band 2	20M	1880	18900	QPSK	1	49	Band 2	5M	1987.5	1175	Band 14	10M	763	5330	Band 30	10M	2355	9820	22.99	23.07
	CA_2A-2A-29A-30A	Band 2	20M	1880	18900	QPSK	1	49	Band 2	5M	1987.5	1175	Band 29	10M	722.5	9715	Band 30	10M	2355	9820	22.92	23.07
	CA_2A-2A-30A-66A	Band 2	20M	1880	18900	QPSK	1	49	Band 2	5M	1987.5	1175	Band 30	10M	2355	9820	Band 66	20M	2155	66886	22.91	23.07
	CA_2A-2A-4A-12A	Band 2	20M	1880	18900	QPSK	1	49	Band 2	5M	1987.5	1175	Band 4	20M	2132.5	2175	Band 12	10M	737.5	5095	22.79	23.07
	CA_2A-2A-4A-4A	Band 2	20M	1880	18900	QPSK	1	49	Band 2	5M	1987.5	1175	Band 4	20M	2132.5	2175	Band 4	5M	2152.5	2375	23.02	23.07
	CA_2A-2A-4A-5A	Band 2	20M	1880	18900	QPSK	1	49	Band 2	5M	1987.5	1175	Band 4	20M	2132.5	2175	Band 5	10M	884	2550	22.95	23.07
	CA_2A-2A-5A-30A	Band 2	20M	1880	18900	QPSK	1	49	Band 2	5M	1987.5	1175	Band 5	10M	884	2550	Band 30	10M	2355	9820	23.04	23.07
	CA_2A-2A-5A-7A	Band 2	20M	1880	18900	QPSK	1	49	Band 2	5M	1987.5	1175	Band 5	10M	884	2550	Band 7	20M	2655	3100	22.92	23.07
	CA_2A-2A-66A-71A	Band 2	20M	1880	18900	QPSK	1	49	Band 2	5M	1987.5	1175	Band 66	20M	2155	66886	Band 71	20M	634.5	68786	22.77	23.07
	CA_2A-2A-7A-12A	Band 2	20M	1880	18900	QPSK	1	49	Band 2	5M	1987.5	1175	Band 7	20M	2655	3100	Band 12	10M	737.5	5095	22.77	23.07
	CA_2A-2A-7A-66A	Band 2	20M	1880	18900	QPSK	1	49	Band 2	5M	1987.5	1175	Band 7	20M	2655	3100	Band 66	20M	2155	66886	23.03	23.07
	CA_2A-30A-66A-66A	Band 2	20M	1880	18900	QPSK	1	49	Band 30	10M	2355	9820	Band 66	20M	2155	66886	Band 66	5M	2197.5	67311	22.90	23.07
	CA_2A-48A-48C	Band 2	20M	1880	18900	QPSK	1	49	Band 48	20M	3619.4	55934	Band 48	20M	3560	55340	Band 48	20M	3579.8	55538	22.96	23.07
	CA_2A-48A-66A-66A	Band 2	20M	1880	18900	QPSK	1	49	Band 48	20M	3619.4	55934	Band 66	20M	2155	66886	Band 66	5M	2197.5	67311	22.86	23.07
	CA_2A-4A-12B	Band 2	20M	1880	18900	QPSK	1	49	Band 4	20M	2132.5	2175	Band 12	5M	733.8	5058	Band 12	10M	741	5130	22.89	23.07
	CA_2A-4A-4A-12A	Band 2	20M	1880	18900	QPSK	1	49	Band 4	20M	2132.5	2175	Band 4	5M	2152.5	2375	Band 12	10M	737.5	5095	22.78	23.07
	CA_2A-4A-4A-5A	Band 2	20M	1880	18900	QPSK	1	49	Band 4	20M	2132.5	2175	Band 4	5M	2152.5	2375	Band 5	10M	884	2550	22.98	23.07
	CA_2A-4A-7A-7A	Band 2	20M	1880	18900	QPSK	1	49	Band 4	20M	2132.5	2175	Band 7	20M	2655	3100	Band 7	5M	2687.5	3425	22.95	23.07
	CA_2A-4A-7C	Band 2	20M	1880	18900	QPSK	1	49	Band 4	20M	2132.5	2175	Band 7	20M	2655	3100	Band 7	20M	2674.8	3298	22.78	23.07
	CA_2A-5A-48C	Band 2	20M	1880	18900	QPSK	1	49	Band 5	10M	884	2550	Band 48	20M	3560	55340	Band 48	20M	3579.8	55538	22.85	23.07
	CA_2A-5A-7A-7A	Band 2	20M	1880	18900	QPSK	1	49	Band 5	10M	884	2550	Band 7	20M	2655	3100	Band 7	5M	2687.5	3425	22.81	23.07
	CA_2A-5B-30A	Band 2	20M	1880	18900	QPSK	1	49	Band 5	10M	884	2550	Band 5	5M	891.2	2622	Band 30	10M	2355	9820	22.79	23.07
	CA_2A-66A-66A-66A	Band 2	20M	1880	18900	QPSK	1	49	Band 66	20M	2155	66886	Band 66	5M	2197.5	67311	Band 66	20M	2190	67236	22.97	23.07
	CA_2A-66A-66A-71A	Band 2	20M	1880	18900	QPSK	1	49	Band 66	20M	2155	66886	Band 66	5M	2197.5	67311	Band 71	20M	634.5	68786	22.95	23.07
	CA_2A-66C-71A	Band 2	20M	1880	18900	QPSK	1	49	Band 66	20M	2155	66886	Band 66	20M	2174.8	67084	Band 71	20M	634.5	68786	22.91	23.07
	CA_2A-7A-7A-13A	Band 2	20M	1880	18900	QPSK	1	49	Band 7	20M	2655	3100	Band 7	5M	2687.5	3425	Band 13	10M	751	5230	22.90	23.07
	CA_2A-7A-7A-29A	Band 2	20M	1880	18900	QPSK	1	49	Band 7	20M	2655	3100	Band 7	5M	2687.5	3425	Band 29	10M	722.5	9715	22.80	23.07
	CA_2A-7C-13A	Band 2	20M	1880	18900	QPSK	1	49	Band 7	20M	2655	3100	Band 7	20M	2674.8	3298	Band 13	10M	751	5230	22.93	23.07
	CA_2A-7C-29A	Band 2	20M	1880	18900	QPSK	1	49	Band 7	20M	2655	3100	Band 7	20M	2674.8	3298	Band 29	10M	722.5	9715	22.88	23.07
	CA_2C-66A-66A	Band 2	20M	1870.1	18801	QPSK	1	49	Band 2	20M	1969.9	999	Band 66	20M	2155	66886	Band 66	5M	2197.5	67311	22.94	23.07
	CA_48A-48A-66A-66A	Band 66	20M	1720	132072	QPSK	1	49	Band 66	20M	2190	67236	Band 48	20M	3560	55340	Band 48	20M	3690	56640	23.30	23.31
	CA_48A-48C-66A	Band 66	20M	1745	132322	QPSK	1	49	Band 48	20M	3560	55340	Band 48	20M	3609	55830	Band 48	20M	3628.8	56028	23.02	23.20
	CA_48C-66B	Band 66	20M	1720	132072	QPSK	1	49	Band 66	20M	2155	66886	Band 48	20M	3560	55340	Band 48	20M	3579.8	55538	23.19	23.20
	CA_48C-66C	Band 66	20M	1745	132322	QPSK	1	49	Band 66	10M	2184.9	67185	Band 48	20M	3560	55340	Band 48	20M	3579.8	55538	22.96	23.20
	CA_4A-48D	Band 4	20M	1732.5	20175	QPSK	1	49	Band 48	20M	3579.8	55538	Band 48	20M	3599.6	55736	Band 48	20M	3619.4	55934	23.00	23.11
	CA_4A-4A-12B	Band 4	20M	1732.5	20175	QPSK	1	49	Band 4	5M	2152.5	2375	Band 12	5M	733.8	5058	Band 12	10M	741	5130	22.82	23.11
	CA_5A-30A-66A-66A	Band 5	10M	836.5	20525	QPSK	1	25	Band 30	10M	2355	9820	Band 66	20M	2155	66886	Band 66	5M	2197.5	67311	22.67	22.75
	CA_5A-48A-66A-66A	Band 5	10M	836.5	20525	QPSK	1	25	Band 48	20M	3619.4	55934	Band 66	20M	2155	66886	Band 66	5M	2197.5	67311	22.64	22.75
	CA_5A-7A-66A-66A	Band 5	10M	836.5	20525	QPSK	1	25	Band 7	20M	2655	3100	Band 66	20M	2155	66886	Band 66	5M	2197.5	67311	22.60	22.75
	CA_5A-7A-7A-66A	Band 5	10M	836.5	20525	QPSK	1	25	Band 7	20M	2655	3100	Band 7	5M	2687.5	3425	Band 66	20M	2155	66886	22.60	22.75
	CA_5B-30A-66A	Band 5	10M	829	20450	QPSK	1	25	Band 5	10M	883.9	2549	Band 30	10M	2355	9820	Band 66	20M	2155	66886	22.64	22.75
	CA_7A-7A-13A-66A	Band 7	20M	2535	21100	QPSK	1	49	Band 7	5M	2687.5	3425	Band 13	10M	751	5230	Band 66	20M	2155	66886	23.17	23.36
	CA_7A-7A-29A-66A	Band 7	20M	2535	21100	QPSK	1	49	Band 7	5M	2687.5	3425	Band 29	10M	722.5	9715	Band 66	20M	2155	66886	23.34	23.36
	CA_7C-13A-66A	Band 7	15M	2535	21100	QPSK	1	37	Band 7	5M	2687.5	3425	Band 13	10M	751	5230	Band 66	20M	2155	66886	23.11	23.36
	CA_7C-29A-66A	Band 7	15M	2535	21100	QPSK	1	37	Band 7	5M	2687.5	3425	Band 29	10M	722.5	9715	Band 66	20M	2155	66886	23.07	23.36

5CC

Configure	CA Configuration (BCS)	PCC							SCC1					SCC2					SCC3					SCC4					Power	
		LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel		LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel		LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel		LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel		With CA Tx Power	W/O CA Tx Power
Inter-Band	CA_13A-48D-66A	Band 13	10M	782	23230	QPSK	1	25	Band 48	20M	3579.8	55538		Band 48	20M	3599.6	55736		Band 48	20M	3619.4	55934		Band 66	20M	2155	66886		22.45	22.75
	CA_13A-48E	Band 13	10M	782	23230	QPSK	1	25	Band 48	20M	3630.6	56046		Band 48	20M	3650.4	56244		Band 48	20M	3670.2	56442		Band 48	20M	3690	56640		22.63	22.75
	CA_2A-12B-66A-66A	Band 2	20M	1880	18900	QPSK	1	49	Band 12	5M	732.8	5048		Band 12	10M	740	5120		Band 66	20M	2155	66886		Band 66	5M	2197.5	67311		22.95	23.07
	CA_2A-13A-48D	Band 2	20M	1880	18900	QPSK	1	49	Band 13	10M	751	5230		Band 48	20M	3560	55340		Band 48	20M	3579.8	55538		Band 48	20M	3599.6	55736		22.85	23.07
	CA_2A-2A-12A-66A-66A	Band 2	20M	1880	18900	QPSK	1	49	Band 2	5M	1987.5	1175		Band 12	10M	740	5120		Band 66	20M	2155	66886		Band 66	5M	2197.5	67311		23.05	23.07
	CA_2A-2A-12B-66A	Band 2	20M	1880	18900	QPSK	1	49	Band 2	20M	1980	1110		Band 12	5M	732.8	5048		Band 12	10M	740	5120		Band 66	20M	2155	66886		22.90	23.07
	CA_2A-2A-13A-66A-66A	Band 2	20M	1880	18900	QPSK	1	49	Band 2	5M	1987.5	1175		Band 13	10M	751	5230		Band 66	20M	2155	66886		Band 66	5M	2197.5	67311		23.05	23.07
	CA_2A-2A-14A-66A-66A	Band 2	20M	1880	18900	QPSK	1	49	Band 2	5M	1987.5	1175		Band 14	10M	763	5330		Band 66	20M	2155	66886		Band 66	5M	2197.5	67311		22.86	23.07
	CA_2A-2A-29A-66A-66A	Band 2	20M	1880	18900	QPSK	1	49	Band 2	5M	1987.5	1175		Band 29	10M	722.5	9715		Band 66	20M	2155	66886		Band 66	5M	2197.5	67311		22.91	23.07
	CA_2A-2A-5A-66A-66A	Band 2	20M	1880	18900	QPSK	1	49	Band 2	5M	1987.5	1175		Band 5	10M	884	2550		Band 66	20M	2155	66886		Band 66	5M	2197.5	67311		22.93	23.07
	CA_2A-2A-5A-66B	Band 2	20M	1880	18900	QPSK	1	49	Band 2	5M	1987.5	1175		Band 5	10M	884	2550		Band 66	10M	2184.9	67185		Band 66	5M	2197.5	67311		22.82	23.07
	CA_2A-2A-5A-66C	Band 2	20M	1880	18900	QPSK	1	49	Band 2	5M	1987.5	1175		Band 5	10M	884	2550		Band 66	20M	2155	66886		Band 66	20M	2174.8	67084		23.00	23.07
	CA_2A-2A-5B-66A	Band 2	20M	1880	18900	QPSK	1	49	Band 2	5M	1987.5	1175		Band 5	10M	884	2550		Band 5	5M	891.2	2622		Band 66	20M	2155	66886		22.77	23.07
	CA_2A-48C-48C	Band 48	20M	3560	55340	QPSK	1	49	Band 48	20M	3579.8	55538		Band 2	20M	1980	1110		Band 48	20M	3690	56640		Band 48	20M	3670.2	56442		22.87	23.07
	CA_2A-48C-66A-66A	Band 2	20M	1880	18900	QPSK	1	49	Band 48	20M	3560	55340		Band 48	20M	3579.8	55538		Band 66	20M	2155	66886		Band 66	5M	2197.5	67311		22.80	23.07
	CA_2A-48D-66A	Band 2	20M	1880	18900	QPSK	1	49	Band 48	20M	3579.8	55538		Band 48	20M	3599.6	55736		Band 48	20M	3619.4	55934		Band 66	20M	2155	66886		22.91	23.07
	CA_2A-48E	Band 2	20M	1880	18900	QPSK	1	49	Band 48	20M	3630.6	56046		Band 48	20M	3650.4	56244		Band 48	20M	3670.2	56442		Band 48	20M	3690	56640		22.82	23.07
	CA_2A-5B-66A-66A	Band 2	20M	1880	18900	QPSK	1	49	Band 5	10M	884	2550		Band 5	5M	891.2	2622		Band 66	20M	2155	66886		Band 66	5M	2197.5	67311		22.82	23.07
	CA_2A-7A-7A-66A-66A	Band 2	20M	1880	18900	QPSK	1	49	Band 7	20M	2655	3100		Band 7	5M	2687.5	3425		Band 66	20M	2155	66886		Band 66	5M	2197.5	67311		22.82	23.07
	CA_2A-7C-66A-66A	Band 2	20M	1880	18900	QPSK	1	49	Band 7	20M	2645.1	3001		Band 7	20M	2664.9	3199		Band 66	20M	2120	66536		Band 66	20M	2145	66786		22.86	23.07
	CA_48C-48C-66A	Band 48	20M	3560	55340	QPSK	1	49	Band 48	20M	3579.8	55538		Band 66	20M	2155	66886		Band 48	20M	3690	56640		Band 48	20M	3670.2	56442		23.02	23.07
	CA_48E-66A	Band 66	20M	1745	132322	QPSK	1	49	Band 48	20M	3630.6	56046		Band 48	20M	3650.4	56244		Band 48	20M	3670.2	56442		Band 48	20M	3690	56640		23.19	23.20
	CA_4A-48E	Band 4	20M	1732.5	20175	QPSK	1	49	Band 48	20M	3630.6	56046		Band 48	20M	3650.4	56244		Band 48	20M	3670.2	56442		Band 48	20M	3690	56640		22.92	23.11
	CA_5A-48C-66A-66A	Band 5	10M	829	20450	QPSK	1	0	Band 48	20M	3560	55340		Band 48	20M	3579.8	55538		Band 66	20M	2120	66536		Band 66	20M	2145	66786		22.56	22.75
	CA_5A-7C-66A-66A	Band 5	10M	829	20450	QPSK	1	0	Band 7	20M	2645.1	3001		Band 7	20M	2664.9	3199		Band 66	20M	2120	66536		Band 66	20M	2145	66786		22.68	22.75
	CA_7A-7A-25A-25A-66A	Band 7	20M	2535	21100	QPSK	1	49	Band 7	5M	2687.5	3425		Band 25	5M	1932.5	8065		Band 25	20M	1905	8590		Band 66	5M	2197.5	67311		23.28	23.36

6CC

Configure	CA Configuration (BCS)	PCC							SCC1					SCC2					SCC3					SCC4					SCC5				Power	
		LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel		LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel		LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel		LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel		LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	With CA Tx Power	W/O CA Tx Power
Inter-Band	CA_2A-48E-66A	Band 2	20M	1880	18900	QPSK	1	49	Band 48	20M	3630.6	56046		Band 48	20M	3650.4	56244		Band 48	20M	3670.2	56442		Band 48	20M	3690	56640		Band 66	20M	2155	66886	22.98	23.07
	CA_5A-48D-66A-66A	Band 5	10M	836.5	20525	QPSK	1	25	Band 48	20M	3619.4	55934		Band 48	20M	3599.6	55736		Band 48	20M	3579.8	55538		Band 66	20M	2155	66886		Band 66	5M	2197.5	67311	22.55	22.75

UL CA Power

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Combination 10MHz+10MHz (50RB+50RB)

PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
20450	20549	QPSK	1	0	0	0	1	0	Full	22.61	**24.00**
20575	20476	QPSK	1	0	0	0	1	0	Full	22.69	**24.00**
20600	20501	QPSK	1	0	0	0	1	0	Full	22.63	**24.00**
20450	20549	QPSK	1	0	0	0	1	0	DSI 2	22.61	**24.00**
20575	20476	QPSK	1	0	0	0	1	0	DSI 2	22.69	**24.00**
20600	20501	QPSK	1	0	0	0	1	0	DSI 2	22.63	**24.00**
20450	20549	QPSK	1	0	0	0	1	0	DSI 3	22.61	**24.00**
20575	20476	QPSK	1	0	0	0	1	0	DSI 3	22.69	**24.00**
20600	20501	QPSK	1	0	0	0	1	0	DSI 3	22.63	**24.00**
20450	20549	QPSK	1	0	0	0	1	0	DSI 6	22.61	**24.00**
20575	20476	QPSK	1	0	0	0	1	0	DSI 6	22.69	**24.00**
20600	20501	QPSK	1	0	0	0	1	0	DSI 6	22.63	**24.00**
20450	20549	QPSK	1	0	0	0	1	0	DSI 7	22.61	**24.00**
20575	20476	QPSK	1	0	0	0	1	0	DSI 7	22.69	**24.00**
20600	20501	QPSK	1	0	0	0	1	0	DSI 7	22.63	**24.00**
20450	20549	QPSK	1	0	0	0	1	0	DSI 9	22.61	**24.00**
20575	20476	QPSK	1	0	0	0	1	0	DSI 9	22.69	**24.00**
20600	20501	QPSK	1	0	0	0	1	0	DSI 9	22.63	**24.00**
20450	20549	QPSK	1	0	0	0	1	0	DSI 10	22.61	**24.00**
20575	20476	QPSK	1	0	0	0	1	0	DSI 10	22.69	**24.00**
20600	20501	QPSK	1	0	0	0	1	0	DSI 10	22.63	**24.00**
20450	20549	QPSK	1	0	0	0	1	0	DSI 11	22.61	**24.00**
20575	20476	QPSK	1	0	0	0	1	0	DSI 11	22.69	**24.00**
20600	20501	QPSK	1	0	0	0	1	0	DSI 11	22.63	**24.00**

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Combination 10MHz+10MHz (50RB+50RB)

PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
20450	20549	QPSK	1	0	0	0	1	0	Full	22.57	**24.00**
20575	20476	QPSK	1	0	0	0	1	0	Full	22.59	**24.00**
20600	20501	QPSK	1	0	0	0	1	0	Full	22.51	**24.00**
20450	20549	QPSK	1	0	0	0	1	0	DSI 2	22.57	**24.00**
20575	20476	QPSK	1	0	0	0	1	0	DSI 2	22.59	**24.00**
20600	20501	QPSK	1	0	0	0	1	0	DSI 2	22.51	**24.00**
20450	20549	QPSK	1	0	0	0	1	0	DSI 3	22.57	**24.00**
20575	20476	QPSK	1	0	0	0	1	0	DSI 3	22.59	**24.00**
20600	20501	QPSK	1	0	0	0	1	0	DSI 3	22.51	**24.00**
20450	20549	QPSK	1	0	0	0	1	0	DSI 6	22.57	**24.00**
20575	20476	QPSK	1	0	0	0	1	0	DSI 6	22.59	**24.00**
20600	20501	QPSK	1	0	0	0	1	0	DSI 6	22.51	**24.00**
20450	20549	QPSK	1	0	0	0	1	0	DSI 7	22.57	**24.00**
20575	20476	QPSK	1	0	0	0	1	0	DSI 7	22.59	**24.00**
20600	20501	QPSK	1	0	0	0	1	0	DSI 7	22.51	**24.00**
20450	20549	QPSK	1	0	0	0	1	0	DSI 9	22.57	**24.00**
20575	20476	QPSK	1	0	0	0	1	0	DSI 9	22.59	**24.00**
20600	20501	QPSK	1	0	0	0	1	0	DSI 9	22.51	**24.00**
20450	20549	QPSK	1	0	0	0	1	0	DSI 10	22.57	**24.00**
20575	20476	QPSK	1	0	0	0	1	0	DSI 10	22.59	**24.00**
20600	20501	QPSK	1	0	0	0	1	0	DSI 10	22.51	**24.00**
20450	20549	QPSK	1	0	0	0	1	0	DSI 11	22.57	**24.00**
20575	20476	QPSK	1	0	0	0	1	0	DSI 11	22.59	**24.00**
20600	20501	QPSK	1	0	0	0	1	0	DSI 11	22.51	**24.00**

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Combination 20MHz+20MHz (100RB+100RB)

PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
20850	21048	QPSK	1	0	0	0	1	0	Full	23.28	**24.00**
21100	21298	QPSK	1	0	0	0	1	0	Full	23.35	**24.00**
21350	21152	QPSK	1	0	0	0	1	0	Full	23.32	**24.00**
20850	21048	QPSK	1	0	0	0	1	0	DSI 2	23.28	**24.00**
21100	21298	QPSK	1	0	0	0	1	0	DSI 2	23.35	**24.00**
21350	21152	QPSK	1	0	0	0	1	0	DSI 2	23.32	**24.00**
20850	21048	QPSK	1	0	0	0	1	0	DSI 3	21.02	**22.20**
21100	21298	QPSK	1	0	0	0	1	0	DSI 3	21.16	**22.20**
21350	21152	QPSK	1	0	0	0	1	0	DSI 3	21.01	**22.20**
20850	21048	QPSK	1	0	0	0	1	0	DSI 6	23.28	**24.00**
21100	21298	QPSK	1	0	0	0	1	0	DSI 6	23.35	**24.00**
21350	21152	QPSK	1	0	0	0	1	0	DSI 6	23.32	**24.00**
20850	21048	QPSK	1	0	0	0	1	0	DSI 7	21.02	**22.20**
21100	21298	QPSK	1	0	0	0	1	0	DSI 7	21.16	**22.20**
21350	21152	QPSK	1	0	0	0	1	0	DSI 7	21.01	**22.20**
20850	21048	QPSK	1	0	0	0	1	0	DSI 9	23.28	**24.00**
21100	21298	QPSK	1	0	0	0	1	0	DSI 9	23.35	**24.00**
21350	21152	QPSK	1	0	0	0	1	0	DSI 9	23.32	**24.00**
20850	21048	QPSK	1	0	0	0	1	0	DSI 10	21.02	**22.30**
21100	21298	QPSK	1	0	0	0	1	0	DSI 10	21.16	**22.30**
21350	21152	QPSK	1	0	0	0	1	0	DSI 10	21.01	**22.30**
20850	21048	QPSK	1	0	0	0	1	0	DSI 11	21.02	**22.30**
21100	21298	QPSK	1	0	0	0	1	0	DSI 11	21.16	**22.30**
21350	21152	QPSK	1	0	0	0	1	0	DSI 11	21.01	**22.30**

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Combination 20MHz+20MHz (100RB+100RB)

PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
20850	21048	QPSK	1	0	0	0	1	0	Full	23.12	**24.00**
21100	21298	QPSK	1	0	0	0	1	0	Full	23.20	**24.00**
21350	21152	QPSK	1	0	0	0	1	0	Full	23.17	**24.00**
20850	21048	QPSK	1	0	0	0	1	0	DSI 2	23.12	**24.00**
21100	21298	QPSK	1	0	0	0	1	0	DSI 2	23.20	**24.00**
21350	21152	QPSK	1	0	0	0	1	0	DSI 2	23.17	**24.00**
20850	21048	QPSK	1	0	0	0	1	0	DSI 3	20.71	**21.90**
21100	21298	QPSK	1	0	0	0	1	0	DSI 3	20.86	**21.90**
21350	21152	QPSK	1	0	0	0	1	0	DSI 3	20.69	**21.90**
20850	21048	QPSK	1	0	0	0	1	0	DSI 6	21.76	**23.10**
21100	21298	QPSK	1	0	0	0	1	0	DSI 6	21.89	**23.10**
21350	21152	QPSK	1	0	0	0	1	0	DSI 6	21.81	**23.10**
20850	21048	QPSK	1	0	0	0	1	0	DSI 7	19.68	**20.90**
21100	21298	QPSK	1	0	0	0	1	0	DSI 7	19.79	**20.90**
21350	21152	QPSK	1	0	0	0	1	0	DSI 7	19.62	**20.90**
20850	21048	QPSK	1	0	0	0	1	0	DSI 9	21.76	**23.10**
21100	21298	QPSK	1	0	0	0	1	0	DSI 9	21.89	**23.10**
21350	21152	QPSK	1	0	0	0	1	0	DSI 9	21.81	**23.10**
20850	21048	QPSK	1	0	0	0	1	0	DSI 10	20.71	**21.80**
21100	21298	QPSK	1	0	0	0	1	0	DSI 10	20.86	**21.80**
21350	21152	QPSK	1	0	0	0	1	0	DSI 10	20.69	**21.80**
20850	21048	QPSK	1	0	0	0	1	0	DSI 11	20.71	**21.80**
21100	21298	QPSK	1	0	0	0	1	0	DSI 11	20.86	**21.80**
21350	21152	QPSK	1	0	0	0	1	0	DSI 11	20.69	**21.80**

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Combination 20MHz+20MHz (100RB+100RB)

PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
20850	21048	QPSK	1	0	0	0	1	0	Full	23.26	**24.00**
21100	21298	QPSK	1	0	0	0	1	0	Full	23.33	**24.00**
21350	21152	QPSK	1	0	0	0	1	0	Full	23.30	**24.00**
20850	21048	QPSK	1	0	0	0	1	0	DSI 2	15.66	**16.40**
21100	21298	QPSK	1	0	0	0	1	0	DSI 2	15.71	**16.40**
21350	21152	QPSK	1	0	0	0	1	0	DSI 2	15.59	**16.40**
20850	21048	QPSK	1	0	0	0	1	0	DSI 3	19.32	**20.20**
21100	21298	QPSK	1	0	0	0	1	0	DSI 3	19.37	**20.20**
21350	21152	QPSK	1	0	0	0	1	0	DSI 3	19.26	**20.20**
20850	21048	QPSK	1	0	0	0	1	0	DSI 5	21.82	**22.70**
21100	21298	QPSK	1	0	0	0	1	0	DSI 5	21.95	**22.70**
21350	21152	QPSK	1	0	0	0	1	0	DSI 5	21.76	**22.70**
20850	21048	QPSK	1	0	0	0	1	0	DSI 6	21.82	**22.70**
21100	21298	QPSK	1	0	0	0	1	0	DSI 6	21.95	**22.70**
21350	21152	QPSK	1	0	0	0	1	0	DSI 6	21.76	**22.70**
20850	21048	QPSK	1	0	0	0	1	0	DSI 7	17.72	**18.70**
21100	21298	QPSK	1	0	0	0	1	0	DSI 7	17.81	**18.70**
21350	21152	QPSK	1	0	0	0	1	0	DSI 7	17.63	**18.70**
20850	21048	QPSK	1	0	0	0	1	0	DSI 10	19.08	**20.00**
21100	21298	QPSK	1	0	0	0	1	0	DSI 10	19.16	**20.00**
21350	21152	QPSK	1	0	0	0	1	0	DSI 10	18.92	**20.00**
20850	21048	QPSK	1	0	0	0	1	0	DSI 11	17.68	**18.60**
21100	21298	QPSK	1	0	0	0	1	0	DSI 11	17.57	**18.60**
21350	21152	QPSK	1	0	0	0	1	0	DSI 11	17.50	**18.60**
20850	21048	QPSK	1	0	0	0	1	0	DSI 12	21.82	**22.70**
21100	21298	QPSK	1	0	0	0	1	0	DSI 12	21.95	**22.70**
21350	21152	QPSK	1	0	0	0	1	0	DSI 12	21.76	**22.70**

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Combination 20MHz+20MHz (100RB+100RB)

PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
20850	21048	QPSK	1	0	0	0	1	0	Full	22.81	**24.00**
21100	21298	QPSK	1	0	0	0	1	0	Full	22.89	**24.00**
21350	21152	QPSK	1	0	0	0	1	0	Full	22.84	**24.00**
20850	21048	QPSK	1	0	0	0	1	0	DSI 2	16.38	**17.10**
21100	21298	QPSK	1	0	0	0	1	0	DSI 2	16.42	**17.10**
21350	21152	QPSK	1	0	0	0	1	0	DSI 2	16.31	**17.10**
20850	21048	QPSK	1	0	0	0	1	0	DSI 3	19.59	**21.00**
21100	21298	QPSK	1	0	0	0	1	0	DSI 3	19.68	**21.00**
21350	21152	QPSK	1	0	0	0	1	0	DSI 3	19.53	**21.00**
20850	21048	QPSK	1	0	0	0	1	0	DSI 5	18.96	**20.50**
21100	21298	QPSK	1	0	0	0	1	0	DSI 5	19.02	**20.50**
21350	21152	QPSK	1	0	0	0	1	0	DSI 5	18.95	**20.50**
20850	21048	QPSK	1	0	0	0	1	0	DSI 7	16.38	**17.20**
21100	21298	QPSK	1	0	0	0	1	0	DSI 7	16.42	**17.20**
21350	21152	QPSK	1	0	0	0	1	0	DSI 7	16.31	**17.20**
20850	21048	QPSK	1	0	0	0	1	0	DSI 10	19.58	**20.70**
21100	21298	QPSK	1	0	0	0	1	0	DSI 10	19.61	**20.70**
21350	21152	QPSK	1	0	0	0	1	0	DSI 10	19.48	**20.70**
20850	21048	QPSK	1	0	0	0	1	0	DSI 11	18.00	**19.50**
21100	21298	QPSK	1	0	0	0	1	0	DSI 11	18.16	**19.50**
21350	21152	QPSK	1	0	0	0	1	0	DSI 11	17.99	**19.50**

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Combination 15MHz+5MHz (75RB+25RB)

PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
132047	132140	QPSK	1	0	0	0	1	0	Full	23.35	**24.00**
132322	132415	QPSK	1	0	0	0	1	0	Full	23.40	**24.00**
132597	132504	QPSK	1	0	0	0	1	0	Full	23.29	**24.00**
132047	132140	QPSK	1	0	0	0	1	0	DSI 2	23.35	**24.00**
132322	132415	QPSK	1	0	0	0	1	0	DSI 2	23.40	**24.00**
132597	132504	QPSK	1	0	0	0	1	0	DSI 2	23.29	**24.00**
132047	132140	QPSK	1	0	0	0	1	0	DSI 3	21.78	**23.00**
132322	132415	QPSK	1	0	0	0	1	0	DSI 3	21.95	**23.00**
132597	132504	QPSK	1	0	0	0	1	0	DSI 3	21.75	**23.00**
132047	132140	QPSK	1	0	0	0	1	0	DSI 6	23.35	**24.00**
132322	132415	QPSK	1	0	0	0	1	0	DSI 6	23.40	**24.00**
132597	132504	QPSK	1	0	0	0	1	0	DSI 6	23.29	**24.00**
132047	132140	QPSK	1	0	0	0	1	0	DSI 7	20.33	**21.50**
132322	132415	QPSK	1	0	0	0	1	0	DSI 7	20.48	**21.50**
132597	132504	QPSK	1	0	0	0	1	0	DSI 7	20.26	**21.50**
132047	132140	QPSK	1	0	0	0	1	0	DSI 9	23.35	**24.00**
132322	132415	QPSK	1	0	0	0	1	0	DSI 9	23.40	**24.00**
132597	132504	QPSK	1	0	0	0	1	0	DSI 9	23.29	**24.00**
132047	132140	QPSK	1	0	0	0	1	0	DSI 10	23.35	**24.00**
132322	132415	QPSK	1	0	0	0	1	0	DSI 10	23.40	**24.00**
132597	132504	QPSK	1	0	0	0	1	0	DSI 10	23.29	**24.00**
132047	132140	QPSK	1	0	0	0	1	0	DSI 11	22.26	**23.40**
132322	132415	QPSK	1	0	0	0	1	0	DSI 11	22.43	**23.40**
132597	132504	QPSK	1	0	0	0	1	0	DSI 11	22.16	**23.40**

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Combination 20MHz+20MHz (100RB+100RB)

PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
132072	132270	QPSK	1	0	0	0	1	0	Full	23.40	**24.00**
132322	132520	QPSK	1	0	0	0	1	0	Full	23.48	**24.00**
132572	132374	QPSK	1	0	0	0	1	0	Full	23.38	**24.00**
132072	132270	QPSK	1	0	0	0	1	0	DSI 2	23.40	**24.00**
132322	132520	QPSK	1	0	0	0	1	0	DSI 2	23.48	**24.00**
132572	132374	QPSK	1	0	0	0	1	0	DSI 2	23.38	**24.00**
132072	132270	QPSK	1	0	0	0	1	0	DSI 3	21.96	**23.00**
132322	132520	QPSK	1	0	0	0	1	0	DSI 3	22.07	**23.00**
132572	132374	QPSK	1	0	0	0	1	0	DSI 3	21.78	**23.00**
132072	132270	QPSK	1	0	0	0	1	0	DSI 6	23.40	**24.00**
132322	132520	QPSK	1	0	0	0	1	0	DSI 6	23.48	**24.00**
132572	132374	QPSK	1	0	0	0	1	0	DSI 6	23.38	**24.00**
132072	132270	QPSK	1	0	0	0	1	0	DSI 7	20.46	**21.50**
132322	132520	QPSK	1	0	0	0	1	0	DSI 7	20.59	**21.50**
132572	132374	QPSK	1	0	0	0	1	0	DSI 7	20.37	**21.50**
132072	132270	QPSK	1	0	0	0	1	0	DSI 9	23.40	**24.00**
132322	132520	QPSK	1	0	0	0	1	0	DSI 9	23.48	**24.00**
132572	132374	QPSK	1	0	0	0	1	0	DSI 9	23.38	**24.00**
132072	132270	QPSK	1	0	0	0	1	0	DSI 10	23.40	**24.00**
132322	132520	QPSK	1	0	0	0	1	0	DSI 10	23.48	**24.00**
132572	132374	QPSK	1	0	0	0	1	0	DSI 10	23.38	**24.00**
132072	132270	QPSK	1	0	0	0	1	0	DSI 11	22.45	**23.40**
132322	132520	QPSK	1	0	0	0	1	0	DSI 11	22.51	**23.40**
132572	132374	QPSK	1	0	0	0	1	0	DSI 11	22.41	**23.40**

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Combination 15MHz+5MHz (75RB+25RB)

PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
132047	132140	QPSK	1	0	0	0	1	0	Full	23.12	**24.00**
132322	132415	QPSK	1	0	0	0	1	0	Full	23.21	**24.00**
132597	132504	QPSK	1	0	0	0	1	0	Full	23.05	**24.00**
132047	132140	QPSK	1	0	0	0	1	0	DSI 2	23.12	**24.00**
132322	132415	QPSK	1	0	0	0	1	0	DSI 2	23.21	**24.00**
132597	132504	QPSK	1	0	0	0	1	0	DSI 2	23.05	**24.00**
132047	132140	QPSK	1	0	0	0	1	0	DSI 3	20.95	**22.10**
132322	132415	QPSK	1	0	0	0	1	0	DSI 3	21.18	**22.10**
132597	132504	QPSK	1	0	0	0	1	0	DSI 3	20.87	**22.10**
132047	132140	QPSK	1	0	0	0	1	0	DSI 6	23.12	**24.00**
132322	132415	QPSK	1	0	0	0	1	0	DSI 6	23.21	**24.00**
132597	132504	QPSK	1	0	0	0	1	0	DSI 6	23.05	**24.00**
132047	132140	QPSK	1	0	0	0	1	0	DSI 7	21.90	**23.10**
132322	132415	QPSK	1	0	0	0	1	0	DSI 7	21.97	**23.10**
132597	132504	QPSK	1	0	0	0	1	0	DSI 7	21.90	**23.10**
132047	132140	QPSK	1	0	0	0	1	0	DSI 9	23.12	**24.00**
132322	132415	QPSK	1	0	0	0	1	0	DSI 9	23.21	**24.00**
132597	132504	QPSK	1	0	0	0	1	0	DSI 9	23.05	**24.00**
132047	132140	QPSK	1	0	0	0	1	0	DSI 10	22.29	**23.40**
132322	132415	QPSK	1	0	0	0	1	0	DSI 10	22.61	**23.40**
132597	132504	QPSK	1	0	0	0	1	0	DSI 10	22.09	**23.40**
132047	132140	QPSK	1	0	0	0	1	0	DSI 11	22.29	**23.40**
132322	132415	QPSK	1	0	0	0	1	0	DSI 11	22.61	**23.40**
132597	132504	QPSK	1	0	0	0	1	0	DSI 11	22.09	**23.40**

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Combination 20MHz+20MHz (100RB+100RB)

PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
132072	132270	QPSK	1	0	0	0	1	0	Full	23.31	**24.00**
132322	132520	QPSK	1	0	0	0	1	0	Full	23.37	**24.00**
132572	132374	QPSK	1	0	0	0	1	0	Full	23.26	**24.00**
132072	132270	QPSK	1	0	0	0	1	0	DSI 2	23.31	**24.00**
132322	132520	QPSK	1	0	0	0	1	0	DSI 2	23.37	**24.00**
132572	132374	QPSK	1	0	0	0	1	0	DSI 2	23.26	**24.00**
132072	132270	QPSK	1	0	0	0	1	0	DSI 3	21.16	**22.10**
132322	132520	QPSK	1	0	0	0	1	0	DSI 3	21.29	**22.10**
132572	132374	QPSK	1	0	0	0	1	0	DSI 3	21.14	**22.10**
132072	132270	QPSK	1	0	0	0	1	0	DSI 6	23.31	**24.00**
132322	132520	QPSK	1	0	0	0	1	0	DSI 6	23.37	**24.00**
132572	132374	QPSK	1	0	0	0	1	0	DSI 6	23.26	**24.00**
132072	132270	QPSK	1	0	0	0	1	0	DSI 7	22.11	**23.10**
132322	132520	QPSK	1	0	0	0	1	0	DSI 7	22.16	**23.10**
132572	132374	QPSK	1	0	0	0	1	0	DSI 7	22.03	**23.10**
132072	132270	QPSK	1	0	0	0	1	0	DSI 9	23.31	**24.00**
132322	132520	QPSK	1	0	0	0	1	0	DSI 9	23.37	**24.00**
132572	132374	QPSK	1	0	0	0	1	0	DSI 9	23.26	**24.00**
132072	132270	QPSK	1	0	0	0	1	0	DSI 10	22.52	**23.40**
132322	132520	QPSK	1	0	0	0	1	0	DSI 10	22.68	**23.40**
132572	132374	QPSK	1	0	0	0	1	0	DSI 10	22.39	**23.40**
132072	132270	QPSK	1	0	0	0	1	0	DSI 11	22.52	**23.40**
132322	132520	QPSK	1	0	0	0	1	0	DSI 11	22.68	**23.40**
132572	132374	QPSK	1	0	0	0	1	0	DSI 11	22.39	**23.40**

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Combination 15MHz+5MHz (75RB+25RB)

PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
132047	132140	QPSK	1	0	0	0	1	0	Full	22.99	**24.00**
132322	132415	QPSK	1	0	0	0	1	0	Full	23.07	**24.00**
132597	132504	QPSK	1	0	0	0	1	0	Full	23.03	**24.00**
132047	132140	QPSK	1	0	0	0	1	0	DSI 2	17.40	**18.80**
132322	132415	QPSK	1	0	0	0	1	0	DSI 2	17.50	**18.80**
132597	132504	QPSK	1	0	0	0	1	0	DSI 2	17.37	**18.80**
132047	132140	QPSK	1	0	0	0	1	0	DSI 3	20.23	**21.70**
132322	132415	QPSK	1	0	0	0	1	0	DSI 3	20.41	**21.70**
132597	132504	QPSK	1	0	0	0	1	0	DSI 3	20.19	**21.70**
132047	132140	QPSK	1	0	0	0	1	0	DSI 5	22.99	**24.00**
132322	132415	QPSK	1	0	0	0	1	0	DSI 5	23.07	**24.00**
132597	132504	QPSK	1	0	0	0	1	0	DSI 5	23.03	**24.00**
132047	132140	QPSK	1	0	0	0	1	0	DSI 6	22.99	**24.00**
132322	132415	QPSK	1	0	0	0	1	0	DSI 6	23.07	**24.00**
132597	132504	QPSK	1	0	0	0	1	0	DSI 6	23.03	**24.00**
132047	132140	QPSK	1	0	0	0	1	0	DSI 7	18.80	**20.20**
132322	132415	QPSK	1	0	0	0	1	0	DSI 7	19.12	**20.20**
132597	132504	QPSK	1	0	0	0	1	0	DSI 7	19.01	**20.20**
132047	132140	QPSK	1	0	0	0	1	0	DSI 10	22.99	**24.00**
132322	132415	QPSK	1	0	0	0	1	0	DSI 10	23.07	**24.00**
132597	132504	QPSK	1	0	0	0	1	0	DSI 10	23.03	**24.00**
132047	132140	QPSK	1	0	0	0	1	0	DSI 11	19.40	**20.90**
132322	132415	QPSK	1	0	0	0	1	0	DSI 11	19.65	**20.90**
132597	132504	QPSK	1	0	0	0	1	0	DSI 11	19.47	**20.90**
132047	132140	QPSK	1	0	0	0	1	0	DSI 12	22.99	**24.00**
132322	132415	QPSK	1	0	0	0	1	0	DSI 12	23.07	**24.00**
132597	132504	QPSK	1	0	0	0	1	0	DSI 12	23.03	**24.00**

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Combination 20MHz+20MHz (100RB+100RB)

PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
132072	132270	QPSK	1	0	0	0	1	0	Full	23.09	**24.00**
132322	132520	QPSK	1	0	0	0	1	0	Full	23.15	**24.00**
132572	132374	QPSK	1	0	0	0	1	0	Full	23.13	**24.00**
132072	132270	QPSK	1	0	0	0	1	0	DSI 2	17.59	**18.80**
132322	132520	QPSK	1	0	0	0	1	0	DSI 2	17.68	**18.80**
132572	132374	QPSK	1	0	0	0	1	0	DSI 2	17.51	**18.80**
132072	132270	QPSK	1	0	0	0	1	0	DSI 3	20.51	**21.70**
132322	132520	QPSK	1	0	0	0	1	0	DSI 3	20.58	**21.70**
132572	132374	QPSK	1	0	0	0	1	0	DSI 3	20.46	**21.70**
132072	132270	QPSK	1	0	0	0	1	0	DSI 5	23.09	**24.00**
132322	132520	QPSK	1	0	0	0	1	0	DSI 5	23.15	**24.00**
132572	132374	QPSK	1	0	0	0	1	0	DSI 5	23.13	**24.00**
132072	132270	QPSK	1	0	0	0	1	0	DSI 6	23.09	**24.00**
132322	132520	QPSK	1	0	0	0	1	0	DSI 6	23.15	**24.00**
132572	132374	QPSK	1	0	0	0	1	0	DSI 6	23.13	**24.00**
132072	132270	QPSK	1	0	0	0	1	0	DSI 7	19.08	**20.20**
132322	132520	QPSK	1	0	0	0	1	0	DSI 7	19.18	**20.20**
132572	132374	QPSK	1	0	0	0	1	0	DSI 7	19.11	**20.20**
132072	132270	QPSK	1	0	0	0	1	0	DSI 10	23.09	**24.00**
132322	132520	QPSK	1	0	0	0	1	0	DSI 10	23.15	**24.00**
132572	132374	QPSK	1	0	0	0	1	0	DSI 10	23.13	**24.00**
132072	132270	QPSK	1	0	0	0	1	0	DSI 11	19.68	**20.90**
132322	132520	QPSK	1	0	0	0	1	0	DSI 11	19.76	**20.90**
132572	132374	QPSK	1	0	0	0	1	0	DSI 11	19.61	**20.90**
132072	132270	QPSK	1	0	0	0	1	0	DSI 12	23.09	**24.00**
132322	132520	QPSK	1	0	0	0	1	0	DSI 12	23.15	**24.00**
132572	132374	QPSK	1	0	0	0	1	0	DSI 12	23.13	**24.00**

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Combination 15MHz+5MHz (75RB+25RB)

PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
132047	132140	QPSK	1	0	0	0	1	0	Full	22.65	**24.00**
132322	132415	QPSK	1	0	0	0	1	0	Full	22.73	**24.00**
132597	132504	QPSK	1	0	0	0	1	0	Full	22.61	**24.00**
132047	132140	QPSK	1	0	0	0	1	0	DSI 2	18.11	**19.80**
132322	132415	QPSK	1	0	0	0	1	0	DSI 2	18.12	**19.80**
132597	132504	QPSK	1	0	0	0	1	0	DSI 2	17.84	**19.80**
132047	132140	QPSK	1	0	0	0	1	0	DSI 3	21.19	**23.20**
132322	132415	QPSK	1	0	0	0	1	0	DSI 3	21.43	**23.20**
132597	132504	QPSK	1	0	0	0	1	0	DSI 3	21.12	**23.20**
132047	132140	QPSK	1	0	0	0	1	0	DSI 5	22.65	**24.00**
132322	132415	QPSK	1	0	0	0	1	0	DSI 5	22.73	**24.00**
132597	132504	QPSK	1	0	0	0	1	0	DSI 5	22.61	**24.00**
132047	132140	QPSK	1	0	0	0	1	0	DSI 7	20.34	**22.00**
132322	132415	QPSK	1	0	0	0	1	0	DSI 7	20.57	**22.00**
132597	132504	QPSK	1	0	0	0	1	0	DSI 7	20.26	**22.00**
132047	132140	QPSK	1	0	0	0	1	0	DSI 10	22.65	**24.00**
132322	132415	QPSK	1	0	0	0	1	0	DSI 10	22.73	**24.00**
132597	132504	QPSK	1	0	0	0	1	0	DSI 10	22.61	**24.00**
132047	132140	QPSK	1	0	0	0	1	0	DSI 11	20.34	**22.00**
132322	132415	QPSK	1	0	0	0	1	0	DSI 11	20.57	**22.00**
132597	132504	QPSK	1	0	0	0	1	0	DSI 11	20.26	**22.00**

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Combination 20MHz+20MHz (100RB+100RB)

PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
132072	132270	QPSK	1	0	0	0	1	0	Full	22.84	**24.00**
132322	132520	QPSK	1	0	0	0	1	0	Full	22.86	**24.00**
132572	132374	QPSK	1	0	0	0	1	0	Full	22.73	**24.00**
132072	132270	QPSK	1	0	0	0	1	0	DSI 2	18.26	**19.80**
132322	132520	QPSK	1	0	0	0	1	0	DSI 2	18.37	**19.80**
132572	132374	QPSK	1	0	0	0	1	0	DSI 2	18.14	**19.80**
132072	132270	QPSK	1	0	0	0	1	0	DSI 3	21.48	**23.20**
132322	132520	QPSK	1	0	0	0	1	0	DSI 3	21.66	**23.20**
132572	132374	QPSK	1	0	0	0	1	0	DSI 3	21.41	**23.20**
132072	132270	QPSK	1	0	0	0	1	0	DSI 5	22.84	**24.00**
132322	132520	QPSK	1	0	0	0	1	0	DSI 5	22.86	**24.00**
132572	132374	QPSK	1	0	0	0	1	0	DSI 5	22.73	**24.00**
132072	132270	QPSK	1	0	0	0	1	0	DSI 7	20.61	**22.00**
132322	132520	QPSK	1	0	0	0	1	0	DSI 7	20.67	**22.00**
132572	132374	QPSK	1	0	0	0	1	0	DSI 7	20.56	**22.00**
132072	132270	QPSK	1	0	0	0	1	0	DSI 10	22.84	**24.00**
132322	132520	QPSK	1	0	0	0	1	0	DSI 10	22.86	**24.00**
132572	132374	QPSK	1	0	0	0	1	0	DSI 10	22.73	**24.00**
132072	132270	QPSK	1	0	0	0	1	0	DSI 11	20.61	**22.00**
132322	132520	QPSK	1	0	0	0	1	0	DSI 11	20.67	**22.00**
132572	132374	QPSK	1	0	0	0	1	0	DSI 11	20.56	**22.00**

CA_41C_Ant 0											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
39750	39948	QPSK	1	0	0	0	1	0	Full	23.21	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	Full	23.26	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	Full	23.16	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	Full	23.08	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	Full	23.14	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 2	23.21	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 2	23.26	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 2	23.16	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 2	23.08	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 2	23.14	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 3	23.21	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 3	23.26	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 3	23.16	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 3	23.08	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 3	23.14	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 6	23.21	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 6	23.26	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 6	23.16	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 6	23.08	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 6	23.14	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 7	23.21	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 7	23.26	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 7	23.16	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 7	23.08	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 7	23.14	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 9	23.21	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 9	23.26	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 9	23.16	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 9	23.08	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 9	23.14	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 10	23.21	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 10	23.26	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 10	23.16	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 10	23.08	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 10	23.14	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 11	23.21	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 11	23.26	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 11	23.16	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 11	23.08	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 11	23.14	**24.00**

CA_41C_HPUE_Ant 0											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
39750	39948	QPSK	1	0	0	0	1	0	Full	26.26	**27.00**
40185	40383	QPSK	1	0	0	0	1	0	Full	26.31	**27.00**
40620	40818	QPSK	1	0	0	0	1	0	Full	26.29	**27.00**
41055	41253	QPSK	1	0	0	0	1	0	Full	26.27	**27.00**
41490	41292	QPSK	1	0	0	0	1	0	Full	26.18	**27.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 2	26.26	**27.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 2	26.31	**27.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 2	26.29	**27.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 2	26.27	**27.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 2	26.18	**27.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 3	25.37	**26.30**
40185	40383	QPSK	1	0	0	0	1	0	DSI 3	25.56	**26.30**
40620	40818	QPSK	1	0	0	0	1	0	DSI 3	25.51	**26.30**
41055	41253	QPSK	1	0	0	0	1	0	DSI 3	25.43	**26.30**
41490	41292	QPSK	1	0	0	0	1	0	DSI 3	24.48	**26.30**
39750	39948	QPSK	1	0	0	0	1	0	DSI 6	26.26	**27.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 6	26.31	**27.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 6	26.29	**27.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 6	26.27	**27.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 6	26.18	**27.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 7	25.37	**26.30**
40185	40383	QPSK	1	0	0	0	1	0	DSI 7	25.56	**26.30**
40620	40818	QPSK	1	0	0	0	1	0	DSI 7	25.51	**26.30**
41055	41253	QPSK	1	0	0	0	1	0	DSI 7	25.43	**26.30**
41490	41292	QPSK	1	0	0	0	1	0	DSI 7	24.48	**26.30**
39750	39948	QPSK	1	0	0	0	1	0	DSI 9	26.26	**27.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 9	26.31	**27.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 9	26.29	**27.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 9	26.27	**27.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 9	26.18	**27.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 10	26.26	**27.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 10	26.31	**27.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 10	26.29	**27.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 10	26.27	**27.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 10	26.18	**27.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 11	26.26	**27.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 11	26.31	**27.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 11	26.29	**27.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 11	26.27	**27.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 11	26.18	**27.00**

CA_41C_Ant 1											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
39750	39948	QPSK	1	0	0	0	1	0	Full	23.21	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	Full	23.28	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	Full	23.08	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	Full	23.10	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	Full	23.20	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 2	23.21	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 2	23.28	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 2	23.08	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 2	23.10	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 2	23.20	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 3	23.21	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 3	23.28	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 3	23.08	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 3	23.10	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 3	23.20	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 6	23.21	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 6	23.28	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 6	23.08	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 6	23.10	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 6	23.20	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 7	23.21	**23.90**
40185	40383	QPSK	1	0	0	0	1	0	DSI 7	23.28	**23.90**
40620	40818	QPSK	1	0	0	0	1	0	DSI 7	23.08	**23.90**
41055	41253	QPSK	1	0	0	0	1	0	DSI 7	23.10	**23.90**
41490	41292	QPSK	1	0	0	0	1	0	DSI 7	23.20	**23.90**
39750	39948	QPSK	1	0	0	0	1	0	DSI 9	23.21	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 9	23.28	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 9	23.08	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 9	23.10	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 9	23.20	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 10	23.21	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 10	23.28	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 10	23.08	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 10	23.10	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 10	23.20	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 11	23.21	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 11	23.28	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 11	23.08	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 11	23.10	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 11	23.20	**24.00**

CA_41C_HPUE_Ant 1											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
39750	39948	QPSK	1	0	0	0	1	0	Full	25.85	**27.00**
40185	40383	QPSK	1	0	0	0	1	0	Full	26.21	**27.00**
40620	40818	QPSK	1	0	0	0	1	0	Full	26.19	**27.00**
41055	41253	QPSK	1	0	0	0	1	0	Full	26.08	**27.00**
41490	41292	QPSK	1	0	0	0	1	0	Full	26.20	**27.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 2	25.85	**27.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 2	26.21	**27.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 2	26.19	**27.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 2	26.08	**27.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 2	26.20	**27.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 3	25.38	**26.40**
40185	40383	QPSK	1	0	0	0	1	0	DSI 3	25.72	**26.40**
40620	40818	QPSK	1	0	0	0	1	0	DSI 3	25.68	**26.40**
41055	41253	QPSK	1	0	0	0	1	0	DSI 3	25.62	**26.40**
41490	41292	QPSK	1	0	0	0	1	0	DSI 3	25.66	**26.40**
39750	39948	QPSK	1	0	0	0	1	0	DSI 6	25.85	**27.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 6	26.21	**27.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 6	26.19	**27.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 6	26.08	**27.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 6	26.20	**27.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 7	24.68	**25.50**
40185	40383	QPSK	1	0	0	0	1	0	DSI 7	24.86	**25.50**
40620	40818	QPSK	1	0	0	0	1	0	DSI 7	24.75	**25.50**
41055	41253	QPSK	1	0	0	0	1	0	DSI 7	24.72	**25.50**
41490	41292	QPSK	1	0	0	0	1	0	DSI 7	24.78	**25.50**
39750	39948	QPSK	1	0	0	0	1	0	DSI 9	25.85	**27.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 9	26.21	**27.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 9	26.19	**27.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 9	26.08	**27.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 9	26.20	**27.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 10	25.33	**26.50**
40185	40383	QPSK	1	0	0	0	1	0	DSI 10	25.62	**26.50**
40620	40818	QPSK	1	0	0	0	1	0	DSI 10	25.49	**26.50**
41055	41253	QPSK	1	0	0	0	1	0	DSI 10	25.38	**26.50**
41490	41292	QPSK	1	0	0	0	1	0	DSI 10	25.46	**26.50**
39750	39948	QPSK	1	0	0	0	1	0	DSI 11	25.33	**26.50**
40185	40383	QPSK	1	0	0	0	1	0	DSI 11	25.62	**26.50**
40620	40818	QPSK	1	0	0	0	1	0	DSI 11	25.49	**26.50**
41055	41253	QPSK	1	0	0	0	1	0	DSI 11	25.38	**26.50**
41490	41292	QPSK	1	0	0	0	1	0	DSI 11	25.46	**26.50**

CA_41C_Ant 2												
Combination 20MHz+20MHz (100RB+100RB)												
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
39750	39948	QPSK	1	0	0	0	1	0	Full	23.18	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	Full	23.35	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	Full	23.15	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	Full	23.24	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	Full	23.28	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 2	17.85	**18.80**
40185	40383	QPSK	1	0	0	0	1	0	DSI 2	18.05	**18.80**
40620	40818	QPSK	1	0	0	0	1	0	DSI 2	17.96	**18.80**
41055	41253	QPSK	1	0	0	0	1	0	DSI 2	18.01	**18.80**
41490	41292	QPSK	1	0	0	0	1	0	DSI 2	17.97	**18.80**
39750	39948	QPSK	1	0	0	0	1	0	DSI 3	20.37	**21.20**
40185	40383	QPSK	1	0	0	0	1	0	DSI 3	20.68	**21.20**
40620	40818	QPSK	1	0	0	0	1	0	DSI 3	20.49	**21.20**
41055	41253	QPSK	1	0	0	0	1	0	DSI 3	20.56	**21.20**
41490	41292	QPSK	1	0	0	0	1	0	DSI 3	20.61	**21.20**
39750	39948	QPSK	1	0	0	0	1	0	DSI 5	23.18	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 5	23.35	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 5	23.15	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 5	23.24	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 5	23.28	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 6	23.18	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 6	23.35	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 6	23.15	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 6	23.24	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 6	23.28	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 7	21.11	**21.90**
40185	40383	QPSK	1	0	0	0	1	0	DSI 7	21.16	**21.90**
40620	40818	QPSK	1	0	0	0	1	0	DSI 7	21.07	**21.90**
41055	41253	QPSK	1	0	0	0	1	0	DSI 7	21.03	**21.90**
41490	41292	QPSK	1	0	0	0	1	0	DSI 7	20.97	**21.90**
39750	39948	QPSK	1	0	0	0	1	0	DSI 10	22.19	**23.10**
40185	40383	QPSK	1	0	0	0	1	0	DSI 10	22.34	**23.10**
40620	40818	QPSK	1	0	0	0	1	0	DSI 10	22.27	**23.10**
41055	41253	QPSK	1	0	0	0	1	0	DSI 10	22.31	**23.10**
41490	41292	QPSK	1	0	0	0	1	0	DSI 10	22.24	**23.10**
39750	39948	QPSK	1	0	0	0	1	0	DSI 11	19.59	**20.60**
40185	40383	QPSK	1	0	0	0	1	0	DSI 11	19.87	**20.60**
40620	40818	QPSK	1	0	0	0	1	0	DSI 11	19.77	**20.60**
41055	41253	QPSK	1	0	0	0	1	0	DSI 11	19.76	**20.60**
41490	41292	QPSK	1	0	0	0	1	0	DSI 11	19.81	**20.60**
39750	39948	QPSK	1	0	0	0	1	0	DSI 12	23.18	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 12	23.35	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 12	23.15	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 12	23.24	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 12	23.28	**24.00**

CA_41C_HPUE_Ant 2												
Combination 20MHz+20MHz (100RB+100RB)												
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
39750	39948	QPSK	1	0	0	0	1	0	Full	26.21	**27.00**
40185	40383	QPSK	1	0	0	0	1	0	Full	26.31	**27.00**
40620	40818	QPSK	1	0	0	0	1	0	Full	26.17	**27.00**
41055	41253	QPSK	1	0	0	0	1	0	Full	26.24	**27.00**
41490	41292	QPSK	1	0	0	0	1	0	Full	26.26	**27.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 2	19.54	**20.40**
40185	40383	QPSK	1	0	0	0	1	0	DSI 2	19.85	**20.40**
40620	40818	QPSK	1	0	0	0	1	0	DSI 2	19.68	**20.40**
41055	41253	QPSK	1	0	0	0	1	0	DSI 2	19.74	**20.40**
41490	41292	QPSK	1	0	0	0	1	0	DSI 2	19.72	**20.40**
39750	39948	QPSK	1	0	0	0	1	0	DSI 3	22.12	**22.80**
40185	40383	QPSK	1	0	0	0	1	0	DSI 3	22.19	**22.80**
40620	40818	QPSK	1	0	0	0	1	0	DSI 3	22.07	**22.80**
41055	41253	QPSK	1	0	0	0	1	0	DSI 3	22.06	**22.80**
41490	41292	QPSK	1	0	0	0	1	0	DSI 3	21.99	**22.80**
39750	39948	QPSK	1	0	0	0	1	0	DSI 5	26.21	**27.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 5	26.31	**27.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 5	26.17	**27.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 5	26.24	**27.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 5	26.26	**27.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 6	26.21	**27.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 6	26.31	**27.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 6	26.17	**27.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 6	26.24	**27.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 6	26.26	**27.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 7	22.48	**23.50**
40185	40383	QPSK	1	0	0	0	1	0	DSI 7	22.81	**23.50**
40620	40818	QPSK	1	0	0	0	1	0	DSI 7	22.41	**23.50**
41055	41253	QPSK	1	0	0	0	1	0	DSI 7	22.63	**23.50**
41490	41292	QPSK	1	0	0	0	1	0	DSI 7	22.76	**23.50**
39750	39948	QPSK	1	0	0	0	1	0	DSI 10	23.97	**24.70**
40185	40383	QPSK	1	0	0	0	1	0	DSI 10	24.15	**24.70**
40620	40818	QPSK	1	0	0	0	1	0	DSI 10	24.06	**24.70**
41055	41253	QPSK	1	0	0	0	1	0	DSI 10	23.95	**24.70**
41490	41292	QPSK	1	0	0	0	1	0	DSI 10	24.03	**24.70**
39750	39948	QPSK	1	0	0	0	1	0	DSI 11	21.49	**22.20**
40185	40383	QPSK	1	0	0	0	1	0	DSI 11	21.76	**22.20**
40620	40818	QPSK	1	0	0	0	1	0	DSI 11	21.60	**22.20**
41055	41253	QPSK	1	0	0	0	1	0	DSI 11	21.50	**22.20**
41490	41292	QPSK	1	0	0	0	1	0	DSI 11	21.74	**22.20**
39750	39948	QPSK	1	0	0	0	1	0	DSI 12	26.21	**27.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 12	26.31	**27.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 12	26.17	**27.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 12	26.24	**27.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 12	26.26	**27.00**

CA_41C_Ant 3												
Combination 20MHz+20MHz (100RB+100RB)												
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
39750	39948	QPSK	1	0	0	0	1	0	Full	23.74	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	Full	23.89	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	Full	23.75	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	Full	23.33	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	Full	23.29	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 2	16.17	**16.80**
40185	40383	QPSK	1	0	0	0	1	0	DSI 2	16.25	**16.80**
40620	40818	QPSK	1	0	0	0	1	0	DSI 2	15.09	**16.80**
41055	41253	QPSK	1	0	0	0	1	0	DSI 2	16.23	**16.80**
41490	41292	QPSK	1	0	0	0	1	0	DSI 2	16.15	**16.80**
39750	39948	QPSK	1	0	0	0	1	0	DSI 3	19.46	**20.80**
40185	40383	QPSK	1	0	0	0	1	0	DSI 3	19.61	**20.80**
40620	40818	QPSK	1	0	0	0	1	0	DSI 3	19.49	**20.80**
41055	41253	QPSK	1	0	0	0	1	0	DSI 3	18.54	**20.80**
41490	41292	QPSK	1	0	0	0	1	0	DSI 3	19.58	**20.80**
39750	39948	QPSK	1	0	0	0	1	0	DSI 5	21.33	**22.60**
40185	40383	QPSK	1	0	0	0	1	0	DSI 5	21.38	**22.60**
40620	40818	QPSK	1	0	0	0	1	0	DSI 5	21.32	**22.60**
41055	41253	QPSK	1	0	0	0	1	0	DSI 5	21.26	**22.60**
41490	41292	QPSK	1	0	0	0	1	0	DSI 5	21.33	**22.60**
39750	39948	QPSK	1	0	0	0	1	0	DSI 7	16.20	**17.60**
40185	40383	QPSK	1	0	0	0	1	0	DSI 7	16.38	**17.60**
40620	40818	QPSK	1	0	0	0	1	0	DSI 7	16.25	**17.60**
41055	41253	QPSK	1	0	0	0	1	0	DSI 7	16.29	**17.60**
41490	41292	QPSK	1	0	0	0	1	0	DSI 7	16.31	**17.60**
39750	39948	QPSK	1	0	0	0	1	0	DSI 10	20.59	**22.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 10	20.81	**22.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 10	20.74	**22.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 10	20.71	**22.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 10	20.67	**22.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 11	17.46	**18.90**
40185	40383	QPSK	1	0	0	0	1	0	DSI 11	17.68	**18.90**
40620	40818	QPSK	1	0	0	0	1	0	DSI 11	17.60	**18.90**
41055	41253	QPSK	1	0	0	0	1	0	DSI 11	17.52	**18.90**
41490	41292	QPSK	1	0	0	0	1	0	DSI 11	17.45	**18.90**

CA_41C_HPUE_Ant 3												
Combination 20MHz+20MHz (100RB+100RB)												
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
39750	39948	QPSK	1	0	0	0	1	0	Full	25.70	**27.00**
40185	40383	QPSK	1	0	0	0	1	0	Full	25.81	**27.00**
40620	40818	QPSK	1	0	0	0	1	0	Full	25.64	**27.00**
41055	41253	QPSK	1	0	0	0	1	0	Full	25.68	**27.00**
41490	41292	QPSK	1	0	0	0	1	0	Full	25.67	**27.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 2	17.12	**18.40**
40185	40383	QPSK	1	0	0	0	1	0	DSI 2	17.41	**18.40**
40620	40818	QPSK	1	0	0	0	1	0	DSI 2	17.32	**18.40**
41055	41253	QPSK	1	0	0	0	1	0	DSI 2	17.28	**18.40**
41490	41292	QPSK	1	0	0	0	1	0	DSI 2	17.31	**18.40**
39750	39948	QPSK	1	0	0	0	1	0	DSI 3	21.31	**22.40**
40185	40383	QPSK	1	0	0	0	1	0	DSI 3	21.45	**22.40**
40620	40818	QPSK	1	0	0	0	1	0	DSI 3	21.35	**22.40**
41055	41253	QPSK	1	0	0	0	1	0	DSI 3	21.29	**22.40**
41490	41292	QPSK	1	0	0	0	1	0	DSI 3	21.33	**22.40**
39750	39948	QPSK	1	0	0	0	1	0	DSI 5	22.96	**24.20**
40185	40383	QPSK	1	0	0	0	1	0	DSI 5	23.06	**24.20**
40620	40818	QPSK	1	0	0	0	1	0	DSI 5	23.01	**24.20**
41055	41253	QPSK	1	0	0	0	1	0	DSI 5	23.05	**24.20**
41490	41292	QPSK	1	0	0	0	1	0	DSI 5	22.98	**24.20**
39750	39948	QPSK	1	0	0	0	1	0	DSI 7	17.98	**19.20**
40185	40383	QPSK	1	0	0	0	1	0	DSI 7	18.11	**19.20**
40620	40818	QPSK	1	0	0	0	1	0	DSI 7	17.96	**19.20**
41055	41253	QPSK	1	0	0	0	1	0	DSI 7	18.06	**19.20**
41490	41292	QPSK	1	0	0	0	1	0	DSI 7	18.09	**19.20**
39750	39948	QPSK	1	0	0	0	1	0	DSI 10	22.33	**23.60**
40185	40383	QPSK	1	0	0	0	1	0	DSI 10	22.51	**23.60**
40620	40818	QPSK	1	0	0	0	1	0	DSI 10	2.43	**23.60**
41055	41253	QPSK	1	0	0	0	1	0	DSI 10	22.47	**23.60**
41490	41292	QPSK	1	0	0	0	1	0	DSI 10	22.39	**23.60**
39750	39948	QPSK	1	0	0	0	1	0	DSI 11	19.27	**20.50**
40185	40383	QPSK	1	0	0	0	1	0	DSI 11	19.42	**20.50**
40620	40818	QPSK	1	0	0	0	1	0	DSI 11	19.33	**20.50**
41055	41253	QPSK	1	0	0	0	1	0	DSI 11	19.29	**20.50**
41490	41292	QPSK	1	0	0	0	1	0	DSI 11	19.34	**20.50**

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Combination 20MHz+20MHz (100RB+100RB)

PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
55340	55538	QPSK	1	99	1	0	1	0	Full	20.41	**22.00**
55830	56028	QPSK	1	99	0	0	1	0	Full	23.26	**24.00**
56150	56348	QPSK	1	99	1	0	1	0	Full	20.46	**22.00**
56640	56442	QPSK	1	0	1	99	1	0	Full	20.58	**22.00**
55340	55538	QPSK	1	99	1	0	1	0	DSI 2	16.38	**17.10**
55830	56028	QPSK	1	99	0	0	1	0	DSI 2	16.42	**17.10**
56150	56348	QPSK	1	99	1	0	1	0	DSI 2	16.34	**17.10**
56640	56442	QPSK	1	0	1	99	1	0	DSI 2	16.31	**17.10**
55340	55538	QPSK	1	99	1	0	1	0	DSI 3	20.41	**22.00**
55830	56028	QPSK	1	99	0	0	1	0	DSI 3	22.31	**23.00**
56150	56348	QPSK	1	99	1	0	1	0	DSI 3	20.46	**22.00**
56640	56442	QPSK	1	0	1	99	1	0	DSI 3	20.58	**22.00**
55340	55538	QPSK	1	99	1	0	1	0	DSI 5	20.41	**22.00**
55830	56028	QPSK	1	99	0	0	1	0	DSI 5	21.98	**22.50**
56150	56348	QPSK	1	99	1	0	1	0	DSI 5	20.46	**22.00**
56640	56442	QPSK	1	0	1	99	1	0	DSI 5	20.58	**22.00**
55340	55538	QPSK	1	99	1	0	1	0	DSI 7	18.24	**19.00**
55830	56028	QPSK	1	99	0	0	1	0	DSI 7	18.33	**19.00**
56150	56348	QPSK	1	99	1	0	1	0	DSI 7	18.16	**19.00**
56640	56442	QPSK	1	0	1	99	1	0	DSI 7	18.21	**19.00**
55340	55538	QPSK	1	99	1	0	1	0	DSI 10	20.41	**22.00**
55830	56028	QPSK	1	99	0	0	1	0	DSI 10	22.28	**22.90**
56150	56348	QPSK	1	99	1	0	1	0	DSI 10	20.46	**22.00**
56640	56442	QPSK	1	0	1	99	1	0	DSI 10	20.58	**22.00**
55340	55538	QPSK	1	99	1	0	1	0	DSI 11	19.74	**20.50**
55830	56028	QPSK	1	99	0	0	1	0	DSI 11	19.78	**20.50**
56150	56348	QPSK	1	99	1	0	1	0	DSI 11	19.68	**20.50**
56640	56442	QPSK	1	0	1	99	1	0	DSI 11	19.62	**20.50**

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Combination 10MHz+10MHz (50RB+50RB)

PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
55290	55389	QPSK	1	0	0	0	1	0	Full	23.15	**24.00**
55815	55914	QPSK	1	0	0	0	1	0	Full	23.21	**24.00**
56165	56264	QPSK	1	0	0	0	1	0	Full	23.16	**24.00**
56690	56591	QPSK	1	0	0	0	1	0	Full	23.20	**24.00**
55290	55389	QPSK	1	0	0	0	1	0	DSI 2	16.26	**17.10**
55815	55914	QPSK	1	0	0	0	1	0	DSI 2	16.41	**17.10**
56165	56264	QPSK	1	0	0	0	1	0	DSI 2	16.27	**17.10**
56690	56591	QPSK	1	0	0	0	1	0	DSI 2	16.20	**17.10**
55290	55389	QPSK	1	0	0	0	1	0	DSI 3	22.11	**23.00**
55815	55914	QPSK	1	0	0	0	1	0	DSI 3	22.21	**23.00**
56165	56264	QPSK	1	0	0	0	1	0	DSI 3	22.15	**23.00**
56690	56591	QPSK	1	0	0	0	1	0	DSI 3	22.09	**23.00**
55290	55389	QPSK	1	0	0	0	1	0	DSI 5	21.89	**22.50**
55815	55914	QPSK	1	0	0	0	1	0	DSI 5	21.95	**22.50**
56165	56264	QPSK	1	0	0	0	1	0	DSI 5	21.93	**22.50**
56690	56591	QPSK	1	0	0	0	1	0	DSI 5	21.89	**22.50**
55290	55389	QPSK	1	0	0	0	1	0	DSI 7	18.21	**19.00**
55815	55914	QPSK	1	0	0	0	1	0	DSI 7	18.28	**19.00**
56165	56264	QPSK	1	0	0	0	1	0	DSI 7	18.15	**19.00**
56690	56591	QPSK	1	0	0	0	1	0	DSI 7	18.17	**19.00**
55290	55389	QPSK	1	0	0	0	1	0	DSI 10	22.23	**22.90**
55815	55914	QPSK	1	0	0	0	1	0	DSI 10	22.25	**22.90**
56165	56264	QPSK	1	0	0	0	1	0	DSI 10	22.21	**22.90**
56690	56591	QPSK	1	0	0	0	1	0	DSI 10	22.21	**22.90**
55290	55389	QPSK	1	0	0	0	1	0	DSI 11	19.68	**20.50**
55815	55914	QPSK	1	0	0	0	1	0	DSI 11	19.73	**20.50**
56165	56264	QPSK	1	0	0	0	1	0	DSI 11	19.57	**20.50**
56690	56591	QPSK	1	0	0	0	1	0	DSI 11	19.54	**20.50**

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Combination 20MHz+20MHz (100RB+100RB)

PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
55340	55538	QPSK	1	99	1	0	1	0	Full	20.58	**22.00**
55830	56028	QPSK	1	99	0	0	1	0	Full	23.28	**24.00**
56150	56348	QPSK	1	99	1	0	1	0	Full	20.53	**22.00**
56640	56442	QPSK	1	0	1	99	1	0	Full	20.66	**22.00**
55340	55538	QPSK	1	0	0	0	1	0	DSI 2	16.84	**17.80**
55830	56028	QPSK	1	0	0	0	1	0	DSI 2	16.87	**17.80**
56150	56348	QPSK	1	0	0	0	1	0	DSI 2	16.68	**17.80**
56640	56442	QPSK	1	0	0	0	1	0	DSI 2	16.61	**17.80**
55340	55538	QPSK	1	0	0	0	1	0	DSI 3	21.06	**21.80**
55830	56028	QPSK	1	0	0	0	1	0	DSI 3	21.15	**21.80**
56150	56348	QPSK	1	0	0	0	1	0	DSI 3	21.11	**21.80**
56640	56442	QPSK	1	0	0	0	1	0	DSI 3	21.03	**21.80**
55340	55538	QPSK	1	0	0	0	1	0	DSI 5	20.58	**22.00**
55830	56028	QPSK	1	0	0	0	1	0	DSI 5	22.06	**22.80**
56150	56348	QPSK	1	0	0	0	1	0	DSI 5	20.53	**22.00**
56640	56442	QPSK	1	0	0	0	1	0	DSI 5	20.66	**22.00**
55340	55538	QPSK	1	0	0	0	1	0	DSI 6	20.58	**22.00**
55830	56028	QPSK	1	0	0	0	1	0	DSI 6	22.06	**22.80**
56150	56348	QPSK	1	0	0	0	1	0	DSI 6	20.53	**22.00**
56640	56442	QPSK	1	0	0	0	1	0	DSI 6	20.66	**22.00**
55340	55538	QPSK	1	0	0	0	1	0	DSI 7	16.84	**17.70**
55830	56028	QPSK	1	0	0	0	1	0	DSI 7	16.87	**17.70**
56150	56348	QPSK	1	0	0	0	1	0	DSI 7	16.68	**17.70**
56640	56442	QPSK	1	0	0	0	1	0	DSI 7	16.61	**17.70**
55340	55538	QPSK	1	0	0	0	1	0	DSI 10	20.58	**22.00**
55830	56028	QPSK	1	0	0	0	1	0	DSI 10	22.68	**23.50**
56150	56348	QPSK	1	0	0	0	1	0	DSI 10	20.53	**22.00**
56640	56442	QPSK	1	0	0	0	1	0	DSI 10	20.66	**22.00**
55340	55538	QPSK	1	0	0	0	1	0	DSI 11	19.03	**19.70**
55830	56028	QPSK	1	0	0	0	1	0	DSI 11	19.05	**19.70**
56150	56348	QPSK	1	0	0	0	1	0	DSI 11	19.01	**19.70**
56640	56442	QPSK	1	0	0	0	1	0	DSI 11	18.94	**19.70**
55340	55538	QPSK	1	0	0	0	1	0	DSI 12	20.58	**22.00**
55830	56028	QPSK	1	0	0	0	1	0	DSI 12	22.68	**23.50**
56150	56348	QPSK	1	0	0	0	1	0	DSI 12	20.53	**22.00**
56640	56442	QPSK	1	0	0	0	1	0	DSI 12	20.66	**22.00**

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Combination 10MHz+10MHz (50RB+50RB)

PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
55290	55389	QPSK	1	0	0	0	1	0	Full	23.16	**24.00**
55815	55914	QPSK	1	0	0	0	1	0	Full	23.25	**24.00**
56165	56264	QPSK	1	0	0	0	1	0	Full	23.09	**24.00**
56690	56591	QPSK	1	0	0	0	1	0	Full	23.21	**24.00**
55290	55389	QPSK	1	0	0	0	1	0	DSI 2	16.73	**17.80**
55815	55914	QPSK	1	0	0	0	1	0	DSI 2	16.79	**17.80**
56165	56264	QPSK	1	0	0	0	1	0	DSI 2	16.61	**17.80**
56690	56591	QPSK	1	0	0	0	1	0	DSI 2	16.54	**17.80**
55290	55389	QPSK	1	0	0	0	1	0	DSI 3	20.96	**21.80**
55815	55914	QPSK	1	0	0	0	1	0	DSI 3	21.11	**21.80**
56165	56264	QPSK	1	0	0	0	1	0	DSI 3	21.10	**21.80**
56690	56591	QPSK	1	0	0	0	1	0	DSI 3	21.01	**21.80**
55290	55389	QPSK	1	0	0	0	1	0	DSI 5	22.01	**22.80**
55815	55914	QPSK	1	0	0	0	1	0	DSI 5	22.04	**22.80**
56165	56264	QPSK	1	0	0	0	1	0	DSI 5	21.95	**22.80**
56690	56591	QPSK	1	0	0	0	1	0	DSI 5	21.89	**22.80**
55290	55389	QPSK	1	0	0	0	1	0	DSI 6	22.01	**22.80**
55815	55914	QPSK	1	0	0	0	1	0	DSI 6	22.04	**22.80**
56165	56264	QPSK	1	0	0	0	1	0	DSI 6	21.95	**22.80**
56690	56591	QPSK	1	0	0	0	1	0	DSI 6	21.89	**22.80**
55290	55389	QPSK	1	0	0	0	1	0	DSI 7	16.73	**17.70**
55815	55914	QPSK	1	0	0	0	1	0	DSI 7	16.79	**17.70**
56165	56264	QPSK	1	0	0	0	1	0	DSI 7	16.61	**17.70**
56690	56591	QPSK	1	0	0	0	1	0	DSI 7	16.54	**17.70**
55290	55389	QPSK	1	0	0	0	1	0	DSI 10	22.51	**23.50**
55815	55914	QPSK	1	0	0	0	1	0	DSI 10	22.56	**23.50**
56165	56264	QPSK	1	0	0	0	1	0	DSI 10	22.49	**23.50**
56690	56591	QPSK	1	0	0	0	1	0	DSI 10	22.51	**23.50**
55290	55389	QPSK	1	0	0	0	1	0	DSI 11	18.91	**19.70**
55815	55914	QPSK	1	0	0	0	1	0	DSI 11	18.96	**19.70**
56165	56264	QPSK	1	0	0	0	1	0	DSI 11	18.91	**19.70**
56690	56591	QPSK	1	0	0	0	1	0	DSI 11	18.88	**19.70**
55290	55389	QPSK	1	0	0	0	1	0	DSI 12	22.51	**23.50**
55815	55914	QPSK	1	0	0	0	1	0	DSI 12	22.56	**23.50**
56165	56264	QPSK	1	0	0	0	1	0	DSI 12	22.49	**23.50**
56690	56591	QPSK	1	0	0	0	1	0	DSI 12	22.51	**23.50**

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Combination 20MHz+20MHz (100RB+100RB)

PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
55340	55538	QPSK	1	99	1	0	1	0	Full	18.56	**20.00**
55830	56028	QPSK	1	99	1	0	1	0	Full	22.37	**24.00**
56150	56348	QPSK	1	99	1	0	1	0	Full	18.59	**20.00**
56640	56442	QPSK	1	0	1	99	1	0	Full	18.99	**20.00**
55340	55538	QPSK	1	99	1	0	1	0	DSI 2	15.42	**17.20**
55830	56028	QPSK	1	99	1	0	1	0	DSI 2	15.53	**17.20**
56150	56348	QPSK	1	99	1	0	1	0	DSI 2	15.38	**17.20**
56640	56442	QPSK	1	0	1	99	1	0	DSI 2	15.44	**17.20**
55340	55538	QPSK	1	99	1	0	1	0	DSI 3	18.56	**20.00**
55830	56028	QPSK	1	99	1	0	1	0	DSI 3	19.56	**21.40**
56150	56348	QPSK	1	99	1	0	1	0	DSI 3	18.59	**20.00**
56640	56442	QPSK	1	0	1	99	1	0	DSI 3	18.99	**20.00**
55340	55538	QPSK	1	99	1	0	1	0	DSI 5	18.56	**20.00**
55830	56028	QPSK	1	99	1	0	1	0	DSI 5	21.66	**23.50**
56150	56348	QPSK	1	99	1	0	1	0	DSI 5	18.59	**20.00**
56640	56442	QPSK	1	0	1	99	1	0	DSI 5	18.99	**20.00**
55340	55538	QPSK	1	99	1	0	1	0	DSI 7	15.42	**17.10**
55830	56028	QPSK	1	99	1	0	1	0	DSI 7	15.53	**17.10**
56150	56348	QPSK	1	99	1	0	1	0	DSI 7	15.38	**17.10**
56640	56442	QPSK	1	0	1	99	1	0	DSI 7	15.44	**17.10**
55340	55538	QPSK	1	99	1	0	1	0	DSI 10	18.56	**20.00**
55830	56028	QPSK	1	99	1	0	1	0	DSI 10	19.71	**21.60**
56150	56348	QPSK	1	99	1	0	1	0	DSI 10	18.59	**20.00**
56640	56442	QPSK	1	0	1	99	1	0	DSI 10	18.99	**20.00**
55340	55538	QPSK	1	99	1	0	1	0	DSI 11	16.23	**18.20**
55830	56028	QPSK	1	99	1	0	1	0	DSI 11	16.31	**18.20**
56150	56348	QPSK	1	99	1	0	1	0	DSI 11	16.21	**18.20**
56640	56442	QPSK	1	0	1	99	1	0	DSI 11	16.19	**18.20**

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CA_48B For FCC_Ant 6

Combination 10MHz+10MHz (50RB+50RB)

PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
55290	55389	QPSK	1	0	0	0	1	0	Full	22.18	**24.00**
55815	55914	QPSK	1	0	0	0	1	0	Full	22.31	**24.00**
56165	56264	QPSK	1	0	0	0	1	0	Full	22.20	**24.00**
56690	56591	QPSK	1	0	0	0	1	0	Full	22.23	**24.00**
55290	55389	QPSK	1	0	0	0	1	0	DSI 2	15.34	**17.20**
55815	55914	QPSK	1	0	0	0	1	0	DSI 2	15.44	**17.20**
56165	56264	QPSK	1	0	0	0	1	0	DSI 2	15.33	**17.20**
56690	56591	QPSK	1	0	0	0	1	0	DSI 2	15.43	**17.20**
55290	55389	QPSK	1	0	0	0	1	0	DSI 3	19.49	**21.40**
55815	55914	QPSK	1	0	0	0	1	0	DSI 3	19.51	**21.40**
56165	56264	QPSK	1	0	0	0	1	0	DSI 3	19.48	**21.40**
56690	56591	QPSK	1	0	0	0	1	0	DSI 3	19.48	**21.40**
55290	55389	QPSK	1	0	0	0	1	0	DSI 5	21.57	**23.50**
55815	55914	QPSK	1	0	0	0	1	0	DSI 5	21.59	**23.50**
56165	56264	QPSK	1	0	0	0	1	0	DSI 5	21.46	**23.50**
56690	56591	QPSK	1	0	0	0	1	0	DSI 5	21.58	**23.50**
55290	55389	QPSK	1	0	0	0	1	0	DSI 7	15.34	**17.10**
55815	55914	QPSK	1	0	0	0	1	0	DSI 7	15.44	**17.10**
56165	56264	QPSK	1	0	0	0	1	0	DSI 7	15.33	**17.10**
56690	56591	QPSK	1	0	0	0	1	0	DSI 7	15.43	**17.10**
55290	55389	QPSK	1	0	0	0	1	0	DSI 10	19.61	**21.60**
55815	55914	QPSK	1	0	0	0	1	0	DSI 10	19.65	**21.60**
56165	56264	QPSK	1	0	0	0	1	0	DSI 10	19.58	**21.60**
56690	56591	QPSK	1	0	0	0	1	0	DSI 10	19.62	**21.60**
55290	55389	QPSK	1	0	0	0	1	0	DSI 11	16.17	**18.20**
55815	55914	QPSK	1	0	0	0	1	0	DSI 11	16.23	**18.20**
56165	56264	QPSK	1	0	0	0	1	0	DSI 11	16.15	**18.20**
56690	56591	QPSK	1	0	0	0	1	0	DSI 11	16.08	**18.20**

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Combination 20MHz+20MHz (100RB+100RB)

PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
55340	55538	QPSK	1	99	1	0	1	0	Full	20.36	**22.00**
55830	56028	QPSK	1	99	0	0	1	0	Full	23.31	**24.00**
56150	56348	QPSK	1	99	1	0	1	0	Full	20.56	**22.00**
56640	56442	QPSK	1	0	1	99	1	0	Full	20.68	**22.00**
55340	55538	QPSK	1	99	1	0	1	0	DSI 2	19.51	**20.30**
55830	56028	QPSK	1	99	0	0	1	0	DSI 2	19.52	**20.30**
56150	56348	QPSK	1	99	1	0	1	0	DSI 2	19.49	**20.30**
56640	56442	QPSK	1	0	1	99	1	0	DSI 2	19.46	**20.30**
55340	55538	QPSK	1	99	1	0	1	0	DSI 3	20.36	**22.00**
55830	56028	QPSK	1	99	0	0	1	0	DSI 3	21.71	**22.40**
56150	56348	QPSK	1	99	1	0	1	0	DSI 3	20.56	**22.00**
56640	56442	QPSK	1	0	1	99	1	0	DSI 3	20.68	**22.00**
55340	55538	QPSK	1	99	1	0	1	0	DSI 5	20.36	**22.00**
55830	56028	QPSK	1	99	0	0	1	0	DSI 5	22.89	**23.50**
56150	56348	QPSK	1	99	1	0	1	0	DSI 5	20.56	**22.00**
56640	56442	QPSK	1	0	1	99	1	0	DSI 5	20.68	**22.00**
55340	55538	QPSK	1	99	1	0	1	0	DSI 6	20.36	**22.00**
55830	56028	QPSK	1	99	0	0	1	0	DSI 6	22.89	**23.50**
56150	56348	QPSK	1	99	1	0	1	0	DSI 6	20.56	**22.00**
56640	56442	QPSK	1	0	1	99	1	0	DSI 6	20.68	**22.00**
55340	55538	QPSK	1	99	1	0	1	0	DSI 7	19.39	**20.10**
55830	56028	QPSK	1	99	0	0	1	0	DSI 7	19.42	**20.10**
56150	56348	QPSK	1	99	1	0	1	0	DSI 7	19.39	**20.10**
56640	56442	QPSK	1	0	1	99	1	0	DSI 7	19.40	**20.10**
55340	55538	QPSK	1	99	1	0	1	0	DSI 10	20.36	**22.00**
55830	56028	QPSK	1	99	0	0	1	0	DSI 10	22.30	**22.90**
56150	56348	QPSK	1	99	1	0	1	0	DSI 10	20.56	**22.00**
56640	56442	QPSK	1	0	1	99	1	0	DSI 10	20.68	**22.00**
55340	55538	QPSK	1	99	1	0	1	0	DSI 11	20.10	**21.00**
55830	56028	QPSK	1	99	0	0	1	0	DSI 11	20.16	**21.00**
56150	56348	QPSK	1	99	1	0	1	0	DSI 11	20.09	**21.00**
56640	56442	QPSK	1	0	1	99	1	0	DSI 11	20.11	**21.00**
55340	55538	QPSK	1	99	1	0	1	0	DSI 12	20.36	**22.00**
55830	56028	QPSK	1	99	0	0	1	0	DSI 12	23.31	**24.00**
56150	56348	QPSK	1	99	1	0	1	0	DSI 12	20.56	**22.00**
56640	56442	QPSK	1	0	1	99	1	0	DSI 12	20.68	**22.00**

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Combination 10MHz+10MHz (50RB+50RB)

PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
55290	55389	QPSK	1	0	0	0	1	0	Full	23.06	**24.00**
55815	55914	QPSK	1	0	0	0	1	0	Full	23.25	**24.00**
56165	56264	QPSK	1	0	0	0	1	0	Full	23.11	**24.00**
56690	56591	QPSK	1	0	0	0	1	0	Full	23.07	**24.00**
55290	55389	QPSK	1	0	0	0	1	0	DSI 2	19.40	**20.30**
55815	55914	QPSK	1	0	0	0	1	0	DSI 2	19.51	**20.30**
56165	56264	QPSK	1	0	0	0	1	0	DSI 2	19.45	**20.30**
56690	56591	QPSK	1	0	0	0	1	0	DSI 2	19.38	**20.30**
55290	55389	QPSK	1	0	0	0	1	0	DSI 3	21.62	**22.40**
55815	55914	QPSK	1	0	0	0	1	0	DSI 3	21.67	**22.40**
56165	56264	QPSK	1	0	0	0	1	0	DSI 3	21.58	**22.40**
56690	56591	QPSK	1	0	0	0	1	0	DSI 3	21.63	**22.40**
55290	55389	QPSK	1	0	0	0	1	0	DSI 5	22.79	**23.50**
55815	55914	QPSK	1	0	0	0	1	0	DSI 5	22.83	**23.50**
56165	56264	QPSK	1	0	0	0	1	0	DSI 5	22.79	**23.50**
56690	56591	QPSK	1	0	0	0	1	0	DSI 5	22.76	**23.50**
55290	55389	QPSK	1	0	0	0	1	0	DSI 6	22.79	**23.50**
55815	55914	QPSK	1	0	0	0	1	0	DSI 6	22.83	**23.50**
56165	56264	QPSK	1	0	0	0	1	0	DSI 6	22.79	**23.50**
56690	56591	QPSK	1	0	0	0	1	0	DSI 6	22.76	**23.50**
55290	55389	QPSK	1	0	0	0	1	0	DSI 7	19.37	**20.10**
55815	55914	QPSK	1	0	0	0	1	0	DSI 7	19.39	**20.10**
56165	56264	QPSK	1	0	0	0	1	0	DSI 7	19.32	**20.10**
56690	56591	QPSK	1	0	0	0	1	0	DSI 7	19.37	**20.10**
55290	55389	QPSK	1	0	0	0	1	0	DSI 10	22.07	**22.90**
55815	55914	QPSK	1	0	0	0	1	0	DSI 10	22.19	**22.90**
56165	56264	QPSK	1	0	0	0	1	0	DSI 10	22.13	**22.90**
56690	56591	QPSK	1	0	0	0	1	0	DSI 10	22.12	**22.90**
55290	55389	QPSK	1	0	0	0	1	0	DSI 11	20.08	**21.00**
55815	55914	QPSK	1	0	0	0	1	0	DSI 11	20.13	**21.00**
56165	56264	QPSK	1	0	0	0	1	0	DSI 11	19.98	**21.00**
56690	56591	QPSK	1	0	0	0	1	0	DSI 11	20.09	**21.00**
55290	55389	QPSK	1	0	0	0	1	0	DSI 12	23.06	**24.00**
55815	55914	QPSK	1	0	0	0	1	0	DSI 12	23.25	**24.00**
56165	56264	QPSK	1	0	0	0	1	0	DSI 12	23.11	**24.00**
56690	56591	QPSK	1	0	0	0	1	0	DSI 12	23.07	**24.00**

Full&Default Power Mode

n2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	23.31	23.40	23.27	24.0	0.0
40	PI/2 BPSK	1	108	23.28	23.33	23.21		
40	PI/2 BPSK	1	214	23.27	23.37	23.27		
40	PI/2 BPSK	108	0	22.77	22.92	22.83	23.5	0.5
40	PI/2 BPSK	108	54	23.25	23.37	23.24	24.0	0.0
40	PI/2 BPSK	108	108	22.92	23.00	22.93	23.5	0.5
40	PI/2 BPSK	216	0	22.85	22.97	22.89		
40	QPSK	1	1	23.41	23.45	23.39	24.0	0.0
40	QPSK	1	108	23.36	23.42	23.33		
40	QPSK	1	214	23.29	23.39	23.31		
40	QPSK	108	0	22.28	22.42	22.34	23.0	1.0
40	QPSK	108	54	23.37	23.40	23.33	24.0	0.0
40	QPSK	108	108	22.45	22.49	22.43	23.0	1.0
40	QPSK	216	0	22.11	22.22	22.11		
40	16QAM	1	1	22.08	22.12	22.03	23.0	1.0
40	64QAM	1	1	20.74	20.77	20.67	21.5	2.5
40	256QAM	1	1	18.77	18.80	18.65	19.5	4.5
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	23.27	23.33	23.34	24.0	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	23.28	23.37	23.29	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	23.29	23.32	23.30	24.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	23.32	23.40	23.33	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	23.36	23.35	23.34	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	23.31	23.40	23.29	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	23.28	23.40	23.32	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				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	23.22	23.30	23.22	24.0	0.0
40	PI/2 BPSK	1	108	23.14	23.18	23.16		
40	PI/2 BPSK	1	214	23.20	23.22	23.15		
40	PI/2 BPSK	108	0	22.67	22.80	22.75	23.5	0.5
40	PI/2 BPSK	108	54	23.19	23.24	23.09	24.0	0.0
40	PI/2 BPSK	108	108	22.86	22.91	22.88	23.5	0.5
40	PI/2 BPSK	216	0	22.85	22.90	22.75		
40	QPSK	1	1	23.26	23.34	23.30	24.0	0.0
40	QPSK	1	108	23.20	23.23	23.12		
40	QPSK	1	214	23.14	23.27	23.21		
40	QPSK	108	0	22.25	22.31	22.19	23.0	1.0
40	QPSK	108	54	23.14	23.29	23.19	24.0	0.0
40	QPSK	108	108	22.23	22.37	22.24	23.0	1.0
40	QPSK	216	0	22.13	22.16	22.03		
40	16QAM	1	1	21.88	21.97	21.94	23.0	1.0
40	64QAM	1	1	20.65	20.70	20.66	21.5	2.5
40	256QAM	1	1	18.73	18.75	18.72	19.5	4.5
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	23.20	23.28	23.22	24.0	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	23.25	23.27	23.23	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	23.17	23.30	23.29	24.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	23.22	23.29	23.30	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	23.23	23.29	23.21	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	23.22	23.26	23.26	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	23.17	23.26	23.23	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				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	22.88	22.95	22.91	24.0	0.0
40	PI/2 BPSK	1	108	22.87	22.90	22.82		
40	PI/2 BPSK	1	214	22.76	22.88	22.77		
40	PI/2 BPSK	108	0	22.41	22.51	22.43	23.5	0.5
40	PI/2 BPSK	108	54	22.81	22.86	22.84	24.0	0.0
40	PI/2 BPSK	108	108	22.34	22.48	22.47	23.5	0.5
40	PI/2 BPSK	216	0	22.37	22.44	22.34		
40	QPSK	1	1	22.99	23.00	22.91	24.0	0.0
40	QPSK	1	108	22.83	22.90	22.89		
40	QPSK	1	214	22.88	22.95	22.82		
40	QPSK	108	0	21.94	22.05	21.94	23.0	1.0
40	QPSK	108	54	22.91	22.94	22.81	24.0	0.0
40	QPSK	108	108	21.86	22.01	21.93	23.0	1.0
40	QPSK	216	0	21.88	21.98	21.89		
40	16QAM	1	1	21.92	22.00	21.87	23.0	1.0
40	64QAM	1	1	20.50	20.56	20.55	21.5	2.5
40	256QAM	1	1	18.48	18.50	18.39	19.5	4.5
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	22.84	22.87	22.76	24.0	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	22.85	22.89	22.81	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	22.85	22.88	22.80	24.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	22.89	22.94	22.84	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	22.85	22.85	22.83	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	22.86	22.86	22.78	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	22.89	22.90	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				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	22.64	22.70	22.64	24.0	0.0
40	PI/2 BPSK	1	108	22.62	22.65	22.53		
40	PI/2 BPSK	1	214	22.63	22.67	22.53		
40	PI/2 BPSK	108	0	22.15	22.21	22.18	23.5	0.5
40	PI/2 BPSK	108	54	22.54	22.62	22.61	24.0	0.0
40	PI/2 BPSK	108	108	22.12	22.18	22.16	23.5	0.5
40	PI/2 BPSK	216	0	22.12	22.16	22.02		
40	QPSK	1	1	22.62	22.75	22.72	24.0	0.0
40	QPSK	1	108	22.56	22.70	22.56		
40	QPSK	1	214	22.56	22.69	22.66		
40	QPSK	108	0	21.70	21.77	21.75	23.0	1.0
40	QPSK	108	54	22.64	22.71	22.62	24.0	0.0
40	QPSK	108	108	21.56	21.67	21.56	23.0	1.0
40	QPSK	216	0	21.56	21.69	21.63		
40	16QAM	1	1	21.71	21.77	21.74	23.0	1.0
40	64QAM	1	1	20.08	20.22	20.10	21.5	2.5
40	256QAM	1	1	18.17	18.27	18.24	19.5	4.5
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	22.48	22.65	22.64	24.0	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	22.56	22.64	22.62	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	22.54	22.67	22.64	24.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	22.48	22.67	22.66	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	22.55	22.66	22.63	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	22.49	22.61	22.60	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	22.49	22.70	22.64	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				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.86	22.89	22.86	24.0	0.0
20	PI/2 BPSK	1	53	22.80	22.83	22.74		
20	PI/2 BPSK	1	104	22.76	22.78	22.70		
20	PI/2 BPSK	50	0	22.29	22.42	22.33	23.5	0.5
20	PI/2 BPSK	50	28	22.78	22.86	22.81	24.0	0.0
20	PI/2 BPSK	50	56	22.28	22.40	22.26	23.5	0.5
20	PI/2 BPSK	100	0	22.37	22.46	22.32		
20	QPSK	1	1	22.87	22.90	22.81	24.0	0.0
20	QPSK	1	53	22.70	22.83	22.74		
20	QPSK	1	104	22.80	22.87	22.80		
20	QPSK	50	0	21.93	22.04	22.02	23.0	1.0
20	QPSK	50	28	22.83	22.87	22.80	24.0	0.0
20	QPSK	50	56	21.99	22.02	22.01	23.0	1.0
20	QPSK	100	0	21.94	21.96	21.88		
20	16QAM	1	1	21.97	22.01	21.90	23.0	1.0
20	64QAM	1	1	20.46	20.50	20.37	21.5	2.5
20	256QAM	1	1	18.52	18.59	18.48	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.81	22.76	22.70	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.77	22.75	22.75	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	22.72	22.79	22.73	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				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.68	22.77	22.63	24.0	0.0
20	PI/2 BPSK	1	53	22.60	22.74	22.59		
20	PI/2 BPSK	1	104	22.62	22.70	22.55		
20	PI/2 BPSK	50	0	22.26	22.33	22.32	23.5	0.5
20	PI/2 BPSK	50	28	22.70	22.76	22.61	24.0	0.0
20	PI/2 BPSK	50	56	22.15	22.28	22.19	23.5	0.5
20	PI/2 BPSK	100	0	22.20	22.35	22.34		
20	QPSK	1	1	22.75	22.80	22.72	24.0	0.0
20	QPSK	1	53	22.60	22.73	22.61		
20	QPSK	1	104	22.73	22.75	22.63		
20	QPSK	50	0	21.82	21.88	21.74	23.0	1.0
20	QPSK	50	28	22.62	22.77	22.67	24.0	0.0
20	QPSK	50	56	21.82	21.86	21.85	23.0	1.0
20	QPSK	100	0	21.75	21.90	21.76		
20	16QAM	1	1	21.87	21.95	21.86	23.0	1.0
20	64QAM	1	1	20.35	20.38	20.25	21.5	2.5
20	256QAM	1	1	18.43	18.45	18.34	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.70	22.73	22.61	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.61	22.73	22.63	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	22.70	22.70	22.57	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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	23.32	23.40	23.28	24.0	0.0
40	PI/2 BPSK	1	108	23.24	23.32	23.20		
40	PI/2 BPSK	1	214	23.36	23.38	23.29		
40	PI/2 BPSK	108	0	22.78	22.85	22.75	23.5	0.5
40	PI/2 BPSK	108	54	23.30	23.34	23.31	24.0	0.0
40	PI/2 BPSK	108	108	22.77	22.88	22.86	23.5	0.5
40	PI/2 BPSK	216	0	22.85	22.90	22.88		
40	QPSK	1	1	23.44	23.45	23.42	24.0	0.0
40	QPSK	1	108	23.30	23.39	23.24		
40	QPSK	1	214	23.23	23.33	23.21		
40	QPSK	108	0	22.32	22.39	22.34	23.0	1.0
40	QPSK	108	54	23.26	23.41	23.35	24.0	0.0
40	QPSK	108	108	22.32	22.38	22.36	23.0	1.0
40	QPSK	216	0	22.25	22.35	22.26		
40	16QAM	1	1	22.26	22.40	22.37	23.0	1.0
40	64QAM	1	1	20.86	20.93	20.84	21.5	2.5
40	256QAM	1	1	18.77	18.88	18.73	19.5	4.5
Channel				503500	507000	510500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2517.5	2535	2552.5		
35	QPSK	1	1	23.32	23.39	23.31	24.0	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	23.35	23.40	23.36	24.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	23.29	23.30	23.31	24.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	1	23.39	23.39	23.31	24.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	23.35	23.31	23.30	24.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	23.37	23.30	23.32	24.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	23.36	23.31	23.31	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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	23.06	23.20	23.07	24.0	0.0
40	PI/2 BPSK	1	108	23.07	23.15	23.11		
40	PI/2 BPSK	1	214	23.11	23.13	23.10		
40	PI/2 BPSK	108	0	22.73	22.80	22.76	23.5	0.5
40	PI/2 BPSK	108	54	23.11	23.17	23.12	24.0	0.0
40	PI/2 BPSK	108	108	22.58	22.70	22.61	23.5	0.5
40	PI/2 BPSK	216	0	22.53	22.65	22.56		
40	QPSK	1	1	23.20	23.24	23.18	24.0	0.0
40	QPSK	1	108	23.09	23.22	23.13		
40	QPSK	1	214	23.14	23.19	23.06		
40	QPSK	108	0	22.21	22.32	22.26	23.0	1.0
40	QPSK	108	54	23.15	23.20	23.07	24.0	0.0
40	QPSK	108	108	22.18	22.29	22.14	23.0	1.0
40	QPSK	216	0	22.28	22.32	22.30		
40	16QAM	1	1	22.23	22.25	22.23	23.0	1.0
40	64QAM	1	1	20.54	20.65	20.61	21.5	2.5
40	256QAM	1	1	18.59	18.66	18.57	19.5	4.5
Channel				503500	507000	510500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2517.5	2535	2552.5		
35	QPSK	1	1	23.13	23.10	23.07	24.0	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	23.05	23.16	23.06	24.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	23.08	23.09	23.05	24.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	1	23.07	23.10	23.03	24.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	23.13	23.13	23.03	24.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	23.14	23.17	23.03	24.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	23.06	23.10	23.13	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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	23.25	23.35	23.28	24.0	0.0
40	PI/2 BPSK	1	108	23.25	23.28	23.21		
40	PI/2 BPSK	1	214	23.25	23.30	23.20		
40	PI/2 BPSK	108	0	22.77	22.82	22.75	23.5	0.5
40	PI/2 BPSK	108	54	23.22	23.26	23.16	24.0	0.0
40	PI/2 BPSK	108	108	22.76	22.85	22.78	23.5	0.5
40	PI/2 BPSK	216	0	22.80	22.87	22.78		
40	QPSK	1	1	23.38	23.40	23.37	24.0	0.0
40	QPSK	1	108	23.34	23.37	23.25		
40	QPSK	1	214	23.27	23.30	23.17		
40	QPSK	108	0	22.25	22.34	22.33	23.0	1.0
40	QPSK	108	54	23.30	23.36	23.25	24.0	0.0
40	QPSK	108	108	22.24	22.30	22.19	23.0	1.0
40	QPSK	216	0	22.17	22.28	22.16		
40	16QAM	1	1	22.26	22.28	22.15	23.0	1.0
40	64QAM	1	1	20.76	20.86	20.76	21.5	2.5
40	256QAM	1	1	18.81	18.88	18.78	19.5	4.5
Channel				503500	507000	510500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2517.5	2535	2552.5		
35	QPSK	1	1	23.27	23.30	23.28	24.0	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	23.27	23.30	23.29	24.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	23.32	23.26	23.23	24.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	1	23.25	23.33	23.24	24.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	23.30	23.25	23.31	24.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	23.31	23.26	23.25	24.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	23.32	23.35	23.31	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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	22.84	22.90	22.80	24.0	0.0
40	PI/2 BPSK	1	108	22.87	22.88	22.76		
40	PI/2 BPSK	1	214	22.81	22.82	22.80		
40	PI/2 BPSK	108	0	22.50	22.53	22.43	23.5	0.5
40	PI/2 BPSK	108	54	22.78	22.84	22.82	24.0	0.0
40	PI/2 BPSK	108	108	22.35	22.48	22.45	23.5	0.5
40	PI/2 BPSK	216	0	22.38	22.50	22.47		
40	QPSK	1	1	22.79	22.93	22.87	24.0	0.0
40	QPSK	1	108	22.74	22.88	22.87		
40	QPSK	1	214	22.76	22.90	22.78		
40	QPSK	108	0	21.88	21.96	21.88	23.0	1.0
40	QPSK	108	54	22.72	22.82	22.81	24.0	0.0
40	QPSK	108	108	21.95	21.99	21.98	23.0	1.0
40	QPSK	216	0	21.81	21.95	21.88		
40	16QAM	1	1	21.71	21.85	21.81	23.0	1.0
40	64QAM	1	1	20.29	20.35	20.27	21.5	2.5
40	256QAM	1	1	18.29	18.34	18.20	19.5	4.5
Channel				503500	507000	510500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2517.5	2535	2552.5		
35	QPSK	1	1	22.74	22.84	22.82	24.0	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	22.71	22.80	22.75	24.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	22.74	22.86	22.77	24.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	1	22.73	22.88	22.81	24.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	22.66	22.87	22.80	24.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	22.65	22.88	22.79	24.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	22.70	22.80	22.81	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				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	22.92	23.05	22.91	24.0	0.0
15	PI/2 BPSK	1	40	23.01	23.08	22.99		
15	PI/2 BPSK	1	77	22.90	23.01	22.97		
15	PI/2 BPSK	36	0	22.49	22.59	22.56	23.5	0.5
15	PI/2 BPSK	36	22	22.98	23.00	22.91	24.0	0.0
15	PI/2 BPSK	36	43	22.49	22.60	22.45	23.5	0.5
15	PI/2 BPSK	75	0	22.46	22.52	22.43		
15	QPSK	1	1	23.07	23.10	22.95	24.0	0.0
15	QPSK	1	40	22.99	23.05	22.90		
15	QPSK	1	77	22.98	23.02	22.92		
15	QPSK	36	0	22.00	22.02	22.00	23.0	1.0
15	QPSK	36	22	22.99	23.06	22.93	24.0	0.0
15	QPSK	36	43	21.91	21.92	21.91	23.0	1.0
15	QPSK	75	0	21.91	21.96	21.83		
15	16QAM	1	1	21.94	22.08	21.99	23.0	1.0
15	64QAM	1	1	20.60	20.72	20.64	21.5	2.5
15	256QAM	1	1	18.54	18.55	18.54	19.5	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	22.99	22.96	22.82	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	22.95	23.02	22.89	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				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	22.72	22.85	22.79	24.0	0.0
15	PI/2 BPSK	1	40	22.68	22.80	22.74		
15	PI/2 BPSK	1	77	22.73	22.78	22.69		
15	PI/2 BPSK	36	0	22.32	22.43	22.35	23.5	0.5
15	PI/2 BPSK	36	22	22.72	22.77	22.62	24.0	0.0
15	PI/2 BPSK	36	43	22.33	22.48	22.36	23.5	0.5
15	PI/2 BPSK	75	0	22.32	22.45	22.35		
15	QPSK	1	1	22.84	22.90	22.83	24.0	0.0
15	QPSK	1	40	22.82	22.85	22.77		
15	QPSK	1	77	22.68	22.81	22.75		
15	QPSK	36	0	21.85	21.88	21.79	23.0	1.0
15	QPSK	36	22	22.72	22.86	22.84	24.0	0.0
15	QPSK	36	43	21.73	21.84	21.76	23.0	1.0
15	QPSK	75	0	21.80	21.81	21.76		
15	16QAM	1	1	21.72	21.75	21.60	23.0	1.0
15	64QAM	1	1	20.28	20.39	20.31	21.5	2.5
15	256QAM	1	1	18.35	18.40	18.32	19.5	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	22.78	22.84	22.73	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	22.71	22.83	22.78	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					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		23.30		24.0	0.0
10	PI/2 BPSK	1	26		23.22			
10	PI/2 BPSK	1	50		23.28			
10	PI/2 BPSK	25	0		22.75		23.5	0.5
10	PI/2 BPSK	25	14		23.25		24.0	0.0
10	PI/2 BPSK	25	27		22.77		23.5	0.5
10	PI/2 BPSK	50	0		22.72			
10	QPSK	1	1		23.37		24.0	0.0
10	QPSK	1	26		23.30			
10	QPSK	1	50		23.33			
10	QPSK	25	0		22.05		23.0	1.0
10	QPSK	25	14		23.26		24.0	0.0
10	QPSK	25	27		22.10		23.0	1.0
10	QPSK	50	0		22.02			
10	16QAM	1	1		22.39		23.0	1.0
10	64QAM	1	1		20.88		21.5	2.5
10	256QAM	1	1		18.90		19.5	4.5
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	23.32	23.29	23.25	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					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		23.00		24.0	0.0
10	PI/2 BPSK	1	26		23.02			
10	PI/2 BPSK	1	50		22.96			
10	PI/2 BPSK	25	0		22.58		23.5	0.5
10	PI/2 BPSK	25	14		22.99		24.0	0.0
10	PI/2 BPSK	25	27		22.50		23.5	0.5
10	PI/2 BPSK	50	0		22.54			
10	QPSK	1	1		23.07		24.0	0.0
10	QPSK	1	26		23.03			
10	QPSK	1	50		23.00			
10	QPSK	25	0		22.10		23.0	1.0
10	QPSK	25	14		22.96		24.0	0.0
10	QPSK	25	27		22.02		23.0	1.0
10	QPSK	50	0		22.07			
10	16QAM	1	1		22.00		23.0	1.0
10	64QAM	1	1		20.44		21.5	2.5
10	256QAM	1	1		18.50		19.5	4.5
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	22.90	22.95	22.85	24.0	0.0

n25_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				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	23.29	23.44	23.43	24.0	0.0
40	PI/2 BPSK	1	108	23.34	23.40	23.27		
40	PI/2 BPSK	1	214	23.24	23.37	23.24		
40	PI/2 BPSK	108	0	22.83	22.98	22.95	23.5	0.5
40	PI/2 BPSK	108	54	23.33	23.48	23.34	24.0	0.0
40	PI/2 BPSK	108	108	22.75	22.90	22.87	23.5	0.5
40	PI/2 BPSK	216	0	22.94	22.95	22.81		
40	QPSK	1	1	23.45	23.50	23.37	24.0	0.0
40	QPSK	1	108	23.32	23.41	23.34		
40	QPSK	1	214	23.31	23.45	23.33		
40	QPSK	108	0	22.47	22.50	22.38	23.0	1.0
40	QPSK	108	54	23.29	23.44	23.39	24.0	0.0
40	QPSK	108	108	22.34	22.42	22.37	23.0	1.0
40	QPSK	216	0	22.40	22.45	22.43		
40	16QAM	1	1	22.32	22.47	22.41	23.0	1.0
40	64QAM	1	1	20.88	21.00	20.88	21.5	2.5
40	256QAM	1	1	18.88	18.92	18.79	19.5	4.5
Channel				373500	376500	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1882.5	1897.5		
35	QPSK	1	1	23.34	23.44	23.26	24.0	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	23.38	23.39	23.29	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	23.31	23.38	23.25	24.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	23.33	23.43	23.30	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	23.37	23.39	23.28	24.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	23.39	23.44	23.26	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	23.31	23.35	23.30	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				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	23.12	23.25	23.23	24.0	0.0
40	PI/2 BPSK	1	108	23.18	23.23	23.12		
40	PI/2 BPSK	1	214	23.15	23.24	23.23		
40	PI/2 BPSK	108	0	23.00	23.04	22.91	23.5	0.5
40	PI/2 BPSK	108	54	23.32	23.35	23.33	24.0	0.0
40	PI/2 BPSK	108	108	22.94	23.05	22.93	23.5	0.5
40	PI/2 BPSK	216	0	22.83	22.97	22.82		
40	QPSK	1	1	23.37	23.40	23.34	24.0	0.0
40	QPSK	1	108	23.26	23.38	23.31		
40	QPSK	1	214	23.28	23.36	23.27		
40	QPSK	108	0	22.36	22.47	22.43	23.0	1.0
40	QPSK	108	54	23.29	23.33	23.30	24.0	0.0
40	QPSK	108	108	22.32	22.45	22.32	23.0	1.0
40	QPSK	216	0	22.39	22.42	22.29		
40	16QAM	1	1	22.34	22.40	22.30	23.0	1.0
40	64QAM	1	1	20.88	20.90	20.77	21.5	2.5
40	256QAM	1	1	18.82	18.88	18.74	19.5	4.5
Channel				373500	376500	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1882.5	1897.5		
35	QPSK	1	1	23.18	23.23	23.15	24.0	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	23.21	23.22	23.18	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	23.22	23.22	23.18	24.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	23.25	23.24	23.22	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	23.27	23.20	23.21	24.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	23.27	23.25	23.24	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	23.26	23.27	23.15	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				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	23.13	23.21	23.08	24.0	0.0
40	PI/2 BPSK	1	108	23.14	23.15	23.09		
40	PI/2 BPSK	1	214	23.08	23.18	23.07		
40	PI/2 BPSK	108	0	22.73	22.80	22.73	23.5	0.5
40	PI/2 BPSK	108	54	23.12	23.19	23.07	24.0	0.0
40	PI/2 BPSK	108	108	22.57	22.72	22.66	23.5	0.5
40	PI/2 BPSK	216	0	22.72	22.76	22.72		
40	QPSK	1	1	23.20	23.25	23.17	24.0	0.0
40	QPSK	1	108	23.16	23.21	23.12		
40	QPSK	1	214	23.11	23.16	23.03		
40	QPSK	108	0	22.29	22.32	22.25	23.0	1.0
40	QPSK	108	54	23.17	23.20	23.19	24.0	0.0
40	QPSK	108	108	22.11	22.26	22.20	23.0	1.0
40	QPSK	216	0	22.19	22.27	22.17		
40	16QAM	1	1	22.07	22.22	22.13	23.0	1.0
40	64QAM	1	1	20.69	20.76	20.61	21.5	2.5
40	256QAM	1	1	18.68	18.70	18.59	19.5	4.5
Channel				373500	376500	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1882.5	1897.5		
35	QPSK	1	1	23.13	23.12	23.05	24.0	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	23.07	23.13	23.02	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	23.08	23.16	23.06	24.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	23.13	23.18	23.08	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	23.06	23.14	23.04	24.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	23.11	23.12	23.04	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	23.14	23.14	23.07	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				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	22.78	22.90	22.87	24.0	0.0
40	PI/2 BPSK	1	108	22.69	22.82	22.68		
40	PI/2 BPSK	1	214	22.80	22.88	22.74		
40	PI/2 BPSK	108	0	22.43	22.47	22.39	23.5	0.5
40	PI/2 BPSK	108	54	22.83	22.93	22.79	24.0	0.0
40	PI/2 BPSK	108	108	22.27	22.42	22.27	23.5	0.5
40	PI/2 BPSK	216	0	22.38	22.49	22.37		
40	QPSK	1	1	22.91	22.99	22.95	24.0	0.0
40	QPSK	1	108	22.90	22.91	22.76		
40	QPSK	1	214	22.86	22.94	22.85		
40	QPSK	108	0	21.77	21.87	21.80	23.0	1.0
40	QPSK	108	54	22.83	22.88	22.78	24.0	0.0
40	QPSK	108	108	21.78	21.90	21.75	23.0	1.0
40	QPSK	216	0	21.82	21.93	21.81		
40	16QAM	1	1	21.84	21.92	21.84	23.0	1.0
40	64QAM	1	1	20.44	20.45	20.43	21.5	2.5
40	256QAM	1	1	18.50	18.56	18.45	19.5	4.5
Channel				373500	376500	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1882.5	1897.5		
35	QPSK	1	1	22.83	22.90	22.85	24.0	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	22.76	22.93	22.83	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	22.85	22.94	22.89	24.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	22.76	22.84	22.81	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	22.88	22.80	24.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	22.85	22.85	22.83	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	22.78	22.94	22.81	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	22.88	22.93	23.02	24.0	0.0
20	PI/2 BPSK	1	53	22.84	22.76	22.90		
20	PI/2 BPSK	1	104	22.83	22.93	22.96		
20	PI/2 BPSK	50	0	22.44	22.43	22.47	23.5	0.5
20	PI/2 BPSK	50	28	22.99	22.85	23.00	24.0	0.0
20	PI/2 BPSK	50	56	22.39	22.45	22.52	23.5	0.5
20	PI/2 BPSK	100	0	22.40	22.47	22.50		
20	QPSK	1	1	23.03	23.01	23.05	24.0	0.0
20	QPSK	1	53	23.01	22.95	23.04		
20	QPSK	1	104	22.97	22.93	23.00		
20	QPSK	50	0	21.92	21.92	22.07	23.0	1.0
20	QPSK	50	28	22.91	22.88	22.96	24.0	0.0
20	QPSK	50	56	22.07	21.96	22.10	23.0	1.0
20	QPSK	100	0	22.02	21.99	22.05		
20	16QAM	1	1	21.89	21.95	22.00	23.0	1.0
20	64QAM	1	1	20.59	20.46	20.60	21.5	2.5
20	256QAM	1	1	18.55	18.48	18.58	19.5	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	22.92	22.92	22.95	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	22.94	22.95	22.98	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	22.97	22.91	22.92	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				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.96	22.89	23.02	24.0	0.0
20	PI/2 BPSK	1	53	22.78	22.75	22.90		
20	PI/2 BPSK	1	104	22.91	22.95	22.96		
20	PI/2 BPSK	50	0	22.34	22.36	22.47	23.5	0.5
20	PI/2 BPSK	50	28	22.89	22.94	23.00	24.0	0.0
20	PI/2 BPSK	50	56	22.39	22.50	22.52	23.5	0.5
20	PI/2 BPSK	100	0	22.40	22.35	22.50		
20	QPSK	1	1	22.97	23.01	23.05	24.0	0.0
20	QPSK	1	53	22.93	22.94	23.04		
20	QPSK	1	104	22.92	22.96	23.00		
20	QPSK	50	0	21.93	21.99	22.07	23.0	1.0
20	QPSK	50	28	22.95	22.81	22.96	24.0	0.0
20	QPSK	50	56	22.02	21.95	22.10	23.0	1.0
20	QPSK	100	0	21.96	21.95	22.05		
20	16QAM	1	1	21.85	21.87	22.00	23.0	1.0
20	64QAM	1	1	20.59	20.59	20.60	21.5	2.5
20	256QAM	1	1	18.49	18.50	18.58	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.82	22.93	22.95	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.87	22.86	22.98	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	22.83	22.92	22.92	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	22.76	22.79	22.87	24.0	0.0
20	PI/2 BPSK	1	53	22.81	22.80	22.85		
20	PI/2 BPSK	1	104	22.74	22.77	22.79		
20	PI/2 BPSK	50	0	22.50	22.47	22.52	23.5	0.5
20	PI/2 BPSK	50	28	22.77	22.70	22.80	24.0	0.0
20	PI/2 BPSK	50	56	22.38	22.32	22.42	23.5	0.5
20	PI/2 BPSK	100	0	22.33	22.37	22.44		
20	QPSK	1	1	22.87	22.87	22.88	24.0	0.0
20	QPSK	1	53	22.75	22.70	22.80		
20	QPSK	1	104	22.64	22.64	22.77		
20	QPSK	50	0	21.77	21.75	21.90	23.0	1.0
20	QPSK	50	28	22.75	22.74	22.83	24.0	0.0
20	QPSK	50	56	21.85	21.91	21.95	23.0	1.0
20	QPSK	100	0	21.84	21.76	21.90		
20	16QAM	1	1	21.84	21.83	21.88	23.0	1.0
20	64QAM	1	1	20.29	20.26	20.35	21.5	2.5
20	256QAM	1	1	18.39	18.38	18.45	19.5	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	22.73	22.73	22.83	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	22.80	22.74	22.78	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	22.79	22.72	22.82	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				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.86	22.77	22.87	24.0	0.0
20	PI/2 BPSK	1	53	22.83	22.77	22.85		
20	PI/2 BPSK	1	104	22.75	22.74	22.79		
20	PI/2 BPSK	50	0	22.49	22.40	22.52	23.5	0.5
20	PI/2 BPSK	50	28	22.72	22.76	22.80	24.0	0.0
20	PI/2 BPSK	50	56	22.30	22.34	22.42	23.5	0.5
20	PI/2 BPSK	100	0	22.33	22.32	22.44		
20	QPSK	1	1	22.80	22.78	22.88	24.0	0.0
20	QPSK	1	53	22.65	22.71	22.80		
20	QPSK	1	104	22.68	22.62	22.77		
20	QPSK	50	0	21.81	21.79	21.90	23.0	1.0
20	QPSK	50	28	22.75	22.79	22.83	24.0	0.0
20	QPSK	50	56	21.84	21.92	21.95	23.0	1.0
20	QPSK	100	0	21.86	21.86	21.90		
20	16QAM	1	1	21.76	21.73	21.88	23.0	1.0
20	64QAM	1	1	20.34	20.28	20.35	21.5	2.5
20	256QAM	1	1	18.33	18.41	18.45	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.72	22.69	22.83	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.75	22.67	22.78	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	22.72	22.65	22.82	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					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		23.42		24.0	0.0
10	PI/2 BPSK	1	26		23.38			
10	PI/2 BPSK	1	50		23.47			
10	PI/2 BPSK	25	0		23.01		23.5	0.5
10	PI/2 BPSK	25	14		23.48		24.0	0.0
10	PI/2 BPSK	25	27		23.05		23.5	0.5
10	PI/2 BPSK	50	0		23.03			
10	QPSK	1	1		23.50		24.0	0.0
10	QPSK	1	26		23.45			
10	QPSK	1	50		23.47			
10	QPSK	25	0		22.46		23.0	1.0
10	QPSK	25	14		23.43		24.0	0.0
10	QPSK	25	27		22.49		23.0	1.0
10	QPSK	50	0		22.45			
10	16QAM	1	1		22.48		23.0	1.0
10	64QAM	1	1		20.96		21.5	2.5
10	256QAM	1	1		19.00		19.5	4.5
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	23.45	23.49	23.41	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					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		23.43		24.0	0.0
10	PI/2 BPSK	1	26		23.46			
10	PI/2 BPSK	1	50		23.36			
10	PI/2 BPSK	25	0		22.97		23.5	0.5
10	PI/2 BPSK	25	14		23.49		24.0	0.0
10	PI/2 BPSK	25	27		22.91		23.5	0.5
10	PI/2 BPSK	50	0		23.00			
10	QPSK	1	1		23.50		24.0	0.0
10	QPSK	1	26		23.45			
10	QPSK	1	50		23.47			
10	QPSK	25	0		22.41		23.0	1.0
10	QPSK	25	14		23.40		24.0	0.0
10	QPSK	25	27		22.50		23.0	1.0
10	QPSK	50	0		22.55			
10	16QAM	1	1		22.40		23.0	1.0
10	64QAM	1	1		20.88		21.5	2.5
10	256QAM	1	1		18.97		19.5	4.5
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	23.31	23.36	23.30	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					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		23.15		24.0	0.0
10	PI/2 BPSK	1	26		23.09			
10	PI/2 BPSK	1	50		23.12			
10	PI/2 BPSK	25	0		22.67		23.5	0.5
10	PI/2 BPSK	25	14		23.13		24.0	0.0
10	PI/2 BPSK	25	27		22.69		23.5	0.5
10	PI/2 BPSK	50	0		22.65			
10	QPSK	1	1		23.18		24.0	0.0
10	QPSK	1	26		23.12			
10	QPSK	1	50		23.07			
10	QPSK	25	0		22.22		23.0	1.0
10	QPSK	25	14		23.10		24.0	0.0
10	QPSK	25	27		22.18		23.0	1.0
10	QPSK	50	0		22.15			
10	16QAM	1	1		22.00		23.0	1.0
10	64QAM	1	1		20.55		21.5	2.5
10	256QAM	1	1		18.53		19.5	4.5
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	22.97	23.11	22.99	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					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		23.00		24.0	0.0
10	PI/2 BPSK	1	26		22.96			
10	PI/2 BPSK	1	50		22.92			
10	PI/2 BPSK	25	0		22.55		23.5	0.5
10	PI/2 BPSK	25	14		22.99		24.0	0.0
10	PI/2 BPSK	25	27		22.51		23.5	0.5
10	PI/2 BPSK	50	0		22.48			
10	QPSK	1	1		23.08		24.0	0.0
10	QPSK	1	26		23.02			
10	QPSK	1	50		23.05			
10	QPSK	25	0		22.01		23.0	1.0
10	QPSK	25	14		23.00		24.0	0.0
10	QPSK	25	27		21.96		23.0	1.0
10	QPSK	50	0		21.86			
10	16QAM	1	1		21.70		23.0	1.0
10	64QAM	1	1		20.22		21.5	2.5
10	256QAM	1	1		18.20		19.5	4.5
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	22.86	23.01	22.94	24.0	0.0

n66_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	22.79	22.90	22.88	24.0	0.0
40	PI/2 BPSK	1	108	22.77	22.85	22.78		
40	PI/2 BPSK	1	214	22.77	22.88	22.80		
40	PI/2 BPSK	108	0	22.68	22.79	22.66	24.0	0.0
40	PI/2 BPSK	108	54	22.62	22.77	22.70	24.0	0.0
40	PI/2 BPSK	108	108	22.72	22.85	22.83	24.0	0.0
40	PI/2 BPSK	216	0	22.74	22.83	22.80		
40	QPSK	1	1	22.94	23.00	22.98	24.0	0.0
40	QPSK	1	108	22.90	22.97	22.95		
40	QPSK	1	214	22.85	22.91	22.78		
40	QPSK	108	0	22.71	22.84	22.82	24.0	0.0
40	QPSK	108	54	22.81	22.90	22.88	24.0	0.0
40	QPSK	108	108	22.75	22.88	22.87	24.0	0.0
40	QPSK	216	0	22.88	22.92	22.80		
40	16QAM	1	1	22.88	22.96	22.89	24.0	0.0
40	64QAM	1	1	21.43	21.45	21.36	22.5	1.5
40	256QAM	1	1	19.27	19.42	19.28	20.5	3.5
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	22.82	22.91	22.88	24.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	22.79	22.89	22.92	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	22.82	22.91	22.85	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	22.87	22.91	22.91	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	22.83	22.91	22.86	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.83	22.89	22.91	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	22.85	22.90	22.88	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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	22.98	23.00	22.87	24.0	0.0
40	PI/2 BPSK	1	108	22.90	23.04	23.03		
40	PI/2 BPSK	1	214	22.82	22.95	22.92		
40	PI/2 BPSK	108	0	22.80	22.94	22.85	24.0	0.0
40	PI/2 BPSK	108	54	22.91	22.96	22.91	24.0	0.0
40	PI/2 BPSK	108	108	22.86	22.95	22.88	24.0	0.0
40	PI/2 BPSK	216	0	22.84	22.92	22.77		
40	QPSK	1	1	22.96	23.06	22.98	24.0	0.0
40	QPSK	1	108	22.85	22.96	22.84		
40	QPSK	1	214	22.83	22.91	22.85		
40	QPSK	108	0	22.83	22.95	22.87	24.0	0.0
40	QPSK	108	54	22.97	23.05	23.02	24.0	0.0
40	QPSK	108	108	22.93	22.94	22.87	24.0	0.0
40	QPSK	216	0	22.90	22.97	22.87		
40	16QAM	1	1	22.80	22.90	22.85	24.0	0.0
40	64QAM	1	1	21.36	21.48	21.35	22.5	1.5
40	256QAM	1	1	19.37	19.45	19.31	20.5	3.5
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	22.91	22.91	22.84	24.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	22.91	22.92	22.84	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	22.82	22.93	22.83	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	22.83	22.99	22.84	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	22.88	22.97	22.92	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.83	22.91	22.92	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	22.88	22.94	22.93	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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	23.28	23.40	23.30	24.0	0.0
40	PI/2 BPSK	1	108	23.31	23.32	23.27		
40	PI/2 BPSK	1	214	23.27	23.38	23.31		
40	PI/2 BPSK	108	0	22.91	22.94	22.87	23.5	0.5
40	PI/2 BPSK	108	54	23.37	23.41	23.34	24.0	0.0
40	PI/2 BPSK	108	108	22.86	22.90	22.88	23.5	0.5
40	PI/2 BPSK	216	0	22.91	22.97	22.92		
40	QPSK	1	1	23.36	23.44	23.30	24.0	0.0
40	QPSK	1	108	23.32	23.40	23.27		
40	QPSK	1	214	23.29	23.37	23.29		
40	QPSK	108	0	22.24	22.38	22.37	23.0	1.0
40	QPSK	108	54	23.34	23.40	23.26	24.0	0.0
40	QPSK	108	108	22.24	22.33	22.18	23.0	1.0
40	QPSK	216	0	22.30	22.35	22.24		
40	16QAM	1	1	22.34	22.37	22.34	23.0	1.0
40	64QAM	1	1	20.75	20.85	20.79	21.5	2.5
40	256QAM	1	1	18.69	18.80	18.69	19.5	4.5
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	23.29	23.39	23.22	24.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	23.21	23.34	23.18	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	23.31	23.31	23.23	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	23.21	23.38	23.25	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	23.27	23.32	23.17	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	23.28	23.34	23.24	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	23.21	23.31	23.22	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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	22.93	22.95	22.92	24.0	0.0
40	PI/2 BPSK	1	108	22.89	23.00	22.90		
40	PI/2 BPSK	1	214	22.90	22.91	22.84		
40	PI/2 BPSK	108	0	22.51	22.57	22.56	23.5	0.5
40	PI/2 BPSK	108	54	22.90	22.94	22.87	24.0	0.0
40	PI/2 BPSK	108	108	22.36	22.51	22.48	23.5	0.5
40	PI/2 BPSK	216	0	22.33	22.48	22.36		
40	QPSK	1	1	22.97	23.02	22.90	24.0	0.0
40	QPSK	1	108	22.87	23.00	22.85		
40	QPSK	1	214	22.94	22.97	22.84		
40	QPSK	108	0	22.06	22.09	22.05	23.0	1.0
40	QPSK	108	54	22.89	22.99	22.87	24.0	0.0
40	QPSK	108	108	22.09	22.10	21.97	23.0	1.0
40	QPSK	216	0	22.01	22.05	21.97		
40	16QAM	1	1	21.91	21.96	21.91	23.0	1.0
40	64QAM	1	1	20.40	20.55	20.42	21.5	2.5
40	256QAM	1	1	18.44	18.59	18.49	19.5	4.5
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	22.91	22.90	22.80	24.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	22.89	22.91	22.80	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	22.86	22.94	22.76	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	22.90	22.91	22.85	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	22.87	22.88	22.76	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.84	22.96	22.76	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	22.83	22.94	22.79	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					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		23.68		24.0	0.0
15	PI/2 BPSK	1	40		23.63			
15	PI/2 BPSK	1	77		23.60			
15	PI/2 BPSK	36	0		23.19		23.5	0.5
15	PI/2 BPSK	36	22		23.62		24.0	0.0
15	PI/2 BPSK	36	43		23.10		23.5	0.5
15	PI/2 BPSK	75	0		23.15			
15	QPSK	1	1		23.70		24.0	0.0
15	QPSK	1	40		23.62			
15	QPSK	1	77		23.65			
15	QPSK	36	0		22.60		23.0	1.0
15	QPSK	36	22		23.66		24.0	0.0
15	QPSK	36	43		22.70		23.0	1.0
15	QPSK	75	0		22.67			
15	16QAM	1	1		22.59		23.0	1.0
15	64QAM	1	1		21.20		21.5	2.5
15	256QAM	1	1		19.20		19.5	4.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	23.67	23.63	23.64	24.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	23.52	23.52	23.55	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					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		22.95		24.0	0.0
15	PI/2 BPSK	1	40		22.88			
15	PI/2 BPSK	1	77		22.90			
15	PI/2 BPSK	36	0		22.45		23.5	0.5
15	PI/2 BPSK	36	22		22.96		24.0	0.0
15	PI/2 BPSK	36	43		22.42		23.5	0.5
15	PI/2 BPSK	75	0		22.50			
15	QPSK	1	1		23.00		24.0	0.0
15	QPSK	1	40		22.90			
15	QPSK	1	77		22.94			
15	QPSK	36	0		22.06		23.0	1.0
15	QPSK	36	22		22.92		24.0	0.0
15	QPSK	36	43		22.02		23.0	1.0
15	QPSK	75	0		22.00			
15	16QAM	1	1		22.08		23.0	1.0
15	64QAM	1	1		20.55		21.5	2.5
15	256QAM	1	1		18.60		19.5	4.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	22.91	22.95	22.86	24.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	22.87	22.91	22.77	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					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		23.40		24.0	0.0
15	PI/2 BPSK	1	40		23.33			
15	PI/2 BPSK	1	77		23.35			
15	PI/2 BPSK	36	0		22.88		23.5	0.5
15	PI/2 BPSK	36	22		23.35		24.0	0.0
15	PI/2 BPSK	36	43		22.85		23.5	0.5
15	PI/2 BPSK	75	0		22.90			
15	QPSK	1	1		23.42		24.0	0.0
15	QPSK	1	40		23.35			
15	QPSK	1	77		23.31			
15	QPSK	36	0		22.50		23.0	1.0
15	QPSK	36	22		23.37		24.0	0.0
15	QPSK	36	43		22.44		23.0	1.0
15	QPSK	75	0		22.48			
15	16QAM	1	1		22.49		23.0	1.0
15	64QAM	1	1		21.00		21.5	2.5
15	256QAM	1	1		19.00		19.5	4.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	23.32	23.36	23.30	24.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	23.31	23.35	23.31	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					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		23.28		24.0	0.0
15	PI/2 BPSK	1	40		23.33			
15	PI/2 BPSK	1	77		23.28			
15	PI/2 BPSK	36	0		22.82		23.5	0.5
15	PI/2 BPSK	36	22		23.30		24.0	0.0
15	PI/2 BPSK	36	43		22.80		23.5	0.5
15	PI/2 BPSK	75	0		22.88			
15	QPSK	1	1		23.35		24.0	0.0
15	QPSK	1	40		23.25			
15	QPSK	1	77		23.29			
15	QPSK	36	0		22.40		23.0	1.0
15	QPSK	36	22		23.30		24.0	0.0
15	QPSK	36	43		22.41		23.0	1.0
15	QPSK	75	0		22.48			
15	16QAM	1	1		22.38		23.0	1.0
15	64QAM	1	1		20.90		21.5	2.5
15	256QAM	1	1		18.85		19.5	4.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	23.23	23.29	23.19	24.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	23.21	23.29	23.22	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	23.03	23.03	23.07	24.0	0.0
20	PI/2 BPSK	1	53	22.91	23.04	23.01		
20	PI/2 BPSK	1	104	23.06	23.02	23.02		
20	PI/2 BPSK	50	0	22.72	22.60	22.69	23.5	0.5
20	PI/2 BPSK	50	28	23.06	23.03	23.04	24.0	0.0
20	PI/2 BPSK	50	56	22.68	22.61	22.63	23.5	0.5
20	PI/2 BPSK	100	0	22.62	22.55	22.55		
20	QPSK	1	1	23.07	23.14	23.10	24.0	0.0
20	QPSK	1	53	23.05	23.04	22.96		
20	QPSK	1	104	23.03	23.12	22.98		
20	QPSK	50	0	22.08	22.15	22.09	23.0	1.0
20	QPSK	50	28	22.97	23.10	23.07	24.0	0.0
20	QPSK	50	56	22.14	22.11	22.13	23.0	1.0
20	QPSK	100	0	22.03	22.05	22.03		
20	16QAM	1	1	22.03	22.15	22.02	23.0	1.0
20	64QAM	1	1	20.57	20.68	20.61	21.5	2.5
20	256QAM	1	1	18.63	18.68	18.55	19.5	4.5
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	23.01	23.06	23.01	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	22.98	23.06	22.96	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	22.96	23.03	22.99	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	PI/2 BPSK	1	1	22.72	22.82	22.79	24.0	0.0
20	PI/2 BPSK	1	53	22.69	22.75	22.74		
20	PI/2 BPSK	1	104	22.69	22.80	22.65		
20	PI/2 BPSK	50	0	22.34	22.44	22.36	23.5	0.5
20	PI/2 BPSK	50	28	22.79	22.80	22.78	24.0	0.0
20	PI/2 BPSK	50	56	22.36	22.39	22.35	23.5	0.5
20	PI/2 BPSK	100	0	22.22	22.33	22.24		
20	QPSK	1	1	22.77	22.85	22.75	24.0	0.0
20	QPSK	1	53	22.68	22.77	22.73		
20	QPSK	1	104	22.69	22.83	22.69		
20	QPSK	50	0	21.79	21.89	21.84	23.0	1.0
20	QPSK	50	28	22.72	22.80	22.71	24.0	0.0
20	QPSK	50	56	21.87	21.90	21.83	23.0	1.0
20	QPSK	100	0	21.73	21.82	21.67		
20	16QAM	1	1	21.83	21.86	21.76	23.0	1.0
20	64QAM	1	1	20.37	20.39	20.33	21.5	2.5
20	256QAM	1	1	18.30	18.40	18.32	19.5	4.5
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.67	22.75	22.68	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	22.66	22.74	22.63	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	22.66	22.78	22.63	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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	22.94	23.05	22.99		
40	PI/2 BPSK	1	53	22.81	22.96	22.87	24.0	0.0
40	PI/2 BPSK	1	104	22.80	22.82	22.79		
40	PI/2 BPSK	50	0	22.98	23.00	22.98	24.0	0.0
40	PI/2 BPSK	50	28	22.98	22.99	22.97	24.0	0.0
40	PI/2 BPSK	50	56	22.68	22.75	22.60	24.0	0.0
40	PI/2 BPSK	100	0	22.89	22.98	22.93		
40	QPSK	1	1	23.04	23.10	23.06		
40	QPSK	1	53	22.92	23.02	22.90	24.0	0.0
40	QPSK	1	104	22.88	22.97	22.93		
40	QPSK	50	0	22.53	22.55	22.47	23.5	0.5
40	QPSK	50	28	22.84	22.95	22.86	24.0	0.0
40	QPSK	50	56	22.15	22.30	22.24	23.5	0.5
40	QPSK	100	0	22.44	22.45	22.43		
40	16QAM	1	1	22.43	22.50	22.38	23.5	0.5
40	64QAM	1	1	20.85	20.96	20.81	22.0	2.0
40	256QAM	1	1	18.88	18.97	18.88	20.0	4.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	22.93	23.03	22.97	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	22.93	23.02	22.96	24.0	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	22.91	23.01	22.93	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	22.95	23.04	22.94	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	22.99	23.01	22.94	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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	22.92	23.00	22.86		
40	PI/2 BPSK	1	53	22.91	22.92	22.78	24.0	0.0
40	PI/2 BPSK	1	104	22.64	22.75	22.64		
40	PI/2 BPSK	50	0	22.86	22.96	22.92	24.0	0.0
40	PI/2 BPSK	50	28	22.87	22.92	22.82	24.0	0.0
40	PI/2 BPSK	50	56	22.72	22.80	22.74	24.0	0.0
40	PI/2 BPSK	100	0	22.87	22.88	22.80		
40	QPSK	1	1	22.90	23.05	22.95		
40	QPSK	1	53	22.80	22.90	22.83	24.0	0.0
40	QPSK	1	104	22.62	22.77	22.75		
40	QPSK	50	0	22.43	22.45	22.36	23.5	0.5
40	QPSK	50	28	22.76	22.82	22.71	24.0	0.0
40	QPSK	50	56	22.36	22.40	22.38	23.5	0.5
40	QPSK	100	0	22.37	22.38	22.29		
40	16QAM	1	1	22.36	22.38	22.25	23.5	0.5
40	64QAM	1	1	20.78	20.90	20.75	22.0	2.0
40	256QAM	1	1	18.84	18.85	18.83	20.0	4.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	22.84	22.90	22.88	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	22.75	23.00	22.85	24.0	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	22.84	22.90	22.90	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	22.77	22.90	22.88	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	22.83	22.90	22.89	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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	22.99	23.10	23.06		
40	PI/2 BPSK	1	53	22.84	22.89	22.88	24.0	0.0
40	PI/2 BPSK	1	104	22.75	22.88	22.75		
40	PI/2 BPSK	50	0	22.74	22.86	22.74	24.0	0.0
40	PI/2 BPSK	50	28	22.88	22.92	22.82	24.0	0.0
40	PI/2 BPSK	50	56	22.88	22.90	22.84	24.0	0.0
40	PI/2 BPSK	100	0	22.78	22.85	22.82		
40	QPSK	1	1	23.09	23.12	22.99		
40	QPSK	1	53	22.69	22.75	22.68	24.0	0.0
40	QPSK	1	104	22.54	22.66	22.51		
40	QPSK	50	0	22.39	22.49	22.36	23.5	0.5
40	QPSK	50	28	22.81	22.88	22.85	24.0	0.0
40	QPSK	50	56	22.43	22.45	22.30	23.5	0.5
40	QPSK	100	0	22.29	22.40	22.35		
40	16QAM	1	1	22.36	22.48	22.39	23.5	0.5
40	64QAM	1	1	20.96	21.00	20.94	22.0	2.0
40	256QAM	1	1	18.94	18.96	18.87	20.0	4.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	23.01	22.98	22.90	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	23.02	23.06	22.93	24.0	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	22.99	23.07	22.90	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	22.94	23.00	22.94	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	23.04	22.99	22.84	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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	22.75	22.80	22.73	24.0	0.0
40	PI/2 BPSK	1	53	22.47	22.60	22.59		
40	PI/2 BPSK	1	104	22.45	22.53	22.38		
40	PI/2 BPSK	50	0	22.23	22.25	22.11	23.5	0.5
40	PI/2 BPSK	50	28	22.56	22.70	22.65	24.0	0.0
40	PI/2 BPSK	50	56	21.97	22.09	21.95	23.5	0.5
40	PI/2 BPSK	100	0	22.14	22.18	22.13		
40	QPSK	1	1	22.80	22.82	22.77	24.0	0.0
40	QPSK	1	53	22.48	22.58	22.56		
40	QPSK	1	104	22.38	22.48	22.40		
40	QPSK	50	0	21.65	21.70	21.63	23.0	1.0
40	QPSK	50	28	22.61	22.62	22.59	24.0	0.0
40	QPSK	50	56	21.46	21.52	21.44	23.0	1.0
40	QPSK	100	0	21.45	21.55	21.41		
40	16QAM	1	1	21.48	21.60	21.51	23.0	1.0
40	64QAM	1	1	20.19	20.20	20.12	21.5	2.5
40	256QAM	1	1	18.03	18.18	18.10	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	22.67	22.73	22.71	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	22.75	22.74	22.66	24.0	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	22.71	22.72	22.72	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	22.65	22.67	22.66	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	22.68	22.74	22.70	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	23.26	23.41	23.30	24.0	0.0
100	PI/2 BPSK	1	137	23.28	23.35	23.23		
100	PI/2 BPSK	1	271	23.32	23.34	23.25		
100	PI/2 BPSK	135	0	23.25	23.34	23.27	24.0	0.0
100	PI/2 BPSK	135	69	23.22	23.35	23.25	24.0	0.0
100	PI/2 BPSK	135	138	23.27	23.42	23.33	24.0	0.0
100	PI/2 BPSK	270	0	23.32	23.40	23.27		
100	QPSK	1	1	23.39	23.45	23.31	24.0	0.0
100	QPSK	1	137	23.29	23.38	23.30		
100	QPSK	1	271	23.19	23.34	23.27		
100	QPSK	135	0	23.22	23.31	23.24	24.0	0.0
100	QPSK	135	69	23.38	23.39	23.32	24.0	0.0
100	QPSK	135	138	23.24	23.36	23.29	24.0	0.0
100	QPSK	270	0	23.40	23.42	23.28		
100	16QAM	1	1	23.30	23.37	23.31	24.0	0.0
100	64QAM	1	1	23.30	23.31	23.22	24.0	0.0
100	256QAM	1	1	21.83	21.95	21.87	22.5	1.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	23.25	23.32	23.25	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	23.32	23.30	23.20	24.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	23.26	23.33	23.18	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	23.25	23.38	23.17	24.0	0.0
Channel				504204	518598	532968	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	23.33	23.30	23.19	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	23.31	23.35	23.20	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	23.26	23.38	23.21	24.0	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	23.19	23.32	23.04	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	23.27	23.37	23.17	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	23.25	23.36	23.26	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	23.31	23.36	23.22	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	26.17	26.30	26.22		
100	PI/2 BPSK	1	137	25.89	26.02	25.95	27.0	0.0
100	PI/2 BPSK	1	271	25.79	25.90	25.84		
100	PI/2 BPSK	135	0	25.51	25.62	25.55	26.5	0.5
100	PI/2 BPSK	135	69	25.88	26.01	25.95	27.0	0.0
100	PI/2 BPSK	135	138	25.18	25.33	25.26	26.5	0.5
100	PI/2 BPSK	270	0	25.37	25.52	25.44		
100	QPSK	1	1	26.17	26.32	26.23		
100	QPSK	1	137	25.85	25.98	25.91	27.0	0.0
100	QPSK	1	271	25.82	25.94	25.86		
100	QPSK	135	0	25.07	25.10	25.01	26.0	1.0
100	QPSK	135	69	25.86	25.98	25.92	27.0	0.0
100	QPSK	135	138	25.03	25.05	25.08	26.0	1.0
100	QPSK	270	0	24.95	25.08	25.00		
100	16QAM	1	1	25.14	25.25	25.16	26.0	1.0
100	64QAM	1	1	23.62	23.72	23.62	24.5	2.5
100	256QAM	1	1	21.65	21.77	21.67	22.5	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	26.04	26.18	26.18	27.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	26.07	26.22	26.18	27.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	26.08	26.17	26.10	27.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	26.08	26.20	26.16	27.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	26.10	26.20	26.18	27.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	26.02	26.25	26.09	27.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	26.06	26.27	26.15	27.0	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	26.05	26.25	26.25	27.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	26.08	26.17	26.18	27.0	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	26.04	26.24	26.09	27.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	26.05	26.26	26.12	27.0	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	23.31	23.41	23.33		
100	PI/2 BPSK	1	137	23.33	23.39	23.29	24.0	0.0
100	PI/2 BPSK	1	271	23.22	23.31	23.25		
100	PI/2 BPSK	135	0	23.26	23.30	23.15	24.0	0.0
100	PI/2 BPSK	135	69	23.21	23.33	23.31	24.0	0.0
100	PI/2 BPSK	135	138	23.24	23.35	23.21	24.0	0.0
100	PI/2 BPSK	270	0	23.32	23.38	23.31		
100	QPSK	1	1	23.39	23.50	23.41		
100	QPSK	1	137	23.32	23.33	23.25	24.0	0.0
100	QPSK	1	271	23.29	23.39	23.30		
100	QPSK	135	0	23.27	23.36	23.21	24.0	0.0
100	QPSK	135	69	23.33	23.38	23.37	24.0	0.0
100	QPSK	135	138	23.14	23.27	23.22	24.0	0.0
100	QPSK	270	0	23.26	23.38	23.24		
100	16QAM	1	1	23.23	23.35	23.34	24.0	0.0
100	64QAM	1	1	23.25	23.34	23.31	24.0	0.0
100	256QAM	1	1	21.86	22.00	21.90	23.0	1.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	23.30	23.41	23.26	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	23.31	23.35	23.32	24.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	23.33	23.43	23.30	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	23.26	23.44	23.29	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	23.30	23.35	23.26	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	23.24	23.40	23.26	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	23.29	23.42	23.36	24.0	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	23.30	23.40	23.36	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	23.30	23.40	23.36	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	23.24	23.42	23.32	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	23.32	23.43	23.30	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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	26.12	26.20	26.10		
100	PI/2 BPSK	1	137	25.89	25.98	25.89	27.0	0.0
100	PI/2 BPSK	1	271	25.74	25.81	25.72		
100	PI/2 BPSK	135	0	25.96	26.06	25.96	27.0	0.0
100	PI/2 BPSK	135	69	25.92	25.99	25.89	27.0	0.0
100	PI/2 BPSK	135	138	25.84	25.90	25.80	27.0	0.0
100	PI/2 BPSK	270	0	25.95	26.00	25.92		
100	QPSK	1	1	26.17	26.23	26.15		
100	QPSK	1	137	25.82	25.91	25.83	27.0	0.0
100	QPSK	1	271	25.75	25.83	25.76		
100	QPSK	135	0	25.52	25.57	25.46	26.5	0.5
100	QPSK	135	69	25.81	25.91	25.83	27.0	0.0
100	QPSK	135	138	25.37	25.43	25.31	26.5	0.5
100	QPSK	270	0	25.46	25.52	25.43		
100	16QAM	1	1	25.53	25.62	25.52	26.5	0.5
100	64QAM	1	1	24.13	24.21	24.12	25.0	2.0
100	256QAM	1	1	22.20	22.26	22.16	23.0	4.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	26.06	26.17	26.01	27.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	26.09	26.13	26.04	27.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	26.11	26.08	26.08	27.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	26.11	26.13	26.03	27.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	26.11	26.18	26.08	27.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	26.02	26.14	26.06	27.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	26.09	26.18	26.04	27.0	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	26.11	26.20	26.11	27.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	26.09	26.15	26.06	27.0	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	26.10	26.10	26.02	27.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	26.07	26.14	26.07	27.0	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	23.32	23.45	23.30		
100	PI/2 BPSK	1	137	23.32	23.41	23.30	24.0	0.0
100	PI/2 BPSK	1	271	23.28	23.39	23.30		
100	PI/2 BPSK	135	0	23.24	23.39	23.36	24.0	0.0
100	PI/2 BPSK	135	69	23.31	23.42	23.37	24.0	0.0
100	PI/2 BPSK	135	138	23.32	23.38	23.37	24.0	0.0
100	PI/2 BPSK	270	0	23.36	23.44	23.33		
100	QPSK	1	1	23.37	23.47	23.33		
100	QPSK	1	137	23.29	23.30	23.18	24.0	0.0
100	QPSK	1	271	23.26	23.41	23.31		
100	QPSK	135	0	23.25	23.40	23.36	24.0	0.0
100	QPSK	135	69	23.39	23.43	23.40	24.0	0.0
100	QPSK	135	138	23.26	23.39	23.26	24.0	0.0
100	QPSK	270	0	23.38	23.44	23.33		
100	16QAM	1	1	23.26	23.35	23.25	24.0	0.0
100	64QAM	1	1	23.24	23.34	23.24	24.0	0.0
100	256QAM	1	1	22.38	22.40	22.33	23.0	1.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	23.29	23.41	23.27	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	23.22	23.33	23.27	24.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	23.29	23.40	23.26	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	23.24	23.32	23.26	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	23.26	23.36	23.20	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	23.22	23.34	23.27	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	23.28	23.42	23.25	24.0	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	23.22	23.38	23.24	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	23.26	23.35	23.21	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	23.29	23.41	23.23	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	23.25	23.39	23.18	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	26.16	26.20	26.02		
100	PI/2 BPSK	1	137	25.83	25.87	25.68	27.0	0.0
100	PI/2 BPSK	1	271	25.71	25.72	25.57		
100	PI/2 BPSK	135	0	25.99	26.04	25.89	27.0	0.0
100	PI/2 BPSK	135	69	25.84	25.85	25.68	27.0	0.0
100	PI/2 BPSK	135	138	25.73	25.79	25.64	27.0	0.0
100	PI/2 BPSK	270	0	25.80	25.85	25.70		
100	QPSK	1	1	26.16	26.22	26.05		
100	QPSK	1	137	25.81	25.84	25.64	27.0	0.0
100	QPSK	1	271	25.66	25.69	25.53		
100	QPSK	135	0	25.41	25.47	25.31	26.5	0.5
100	QPSK	135	69	25.73	25.79	25.63	27.0	0.0
100	QPSK	135	138	25.17	25.23	25.07	26.5	0.5
100	QPSK	270	0	25.37	25.43	25.26		
100	16QAM	1	1	25.54	25.58	25.41	26.5	0.5
100	64QAM	1	1	24.11	24.14	23.95	25.0	2.0
100	256QAM	1	1	22.11	22.13	21.95	23.0	4.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	26.11	26.09	26.00	27.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	26.04	26.08	25.92	27.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	26.11	26.16	26.00	27.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	26.05	26.15	25.93	27.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	26.08	26.09	25.99	27.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	26.07	26.15	25.95	27.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	26.05	26.16	25.97	27.0	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	26.09	26.15	25.95	27.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	26.01	26.16	25.94	27.0	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	26.03	26.16	25.96	27.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	26.08	26.16	25.98	27.0	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	22.73	22.86	22.62		
100	PI/2 BPSK	1	137	22.40	22.62	22.38	24.0	0.0
100	PI/2 BPSK	1	271	22.42	22.57	22.34		
100	PI/2 BPSK	135	0	22.49	22.70	22.59	24.0	0.0
100	PI/2 BPSK	135	69	22.46	22.63	22.46	24.0	0.0
100	PI/2 BPSK	135	138	22.25	22.50	22.36	24.0	0.0
100	PI/2 BPSK	270	0	22.40	22.61	22.40		
100	QPSK	1	1	22.66	22.90	22.75		
100	QPSK	1	137	22.40	22.55	22.35	24.0	0.0
100	QPSK	1	271	22.48	22.60	22.47		
100	QPSK	135	0	22.24	22.49	22.27	24.0	0.0
100	QPSK	135	69	22.43	22.66	22.53	24.0	0.0
100	QPSK	135	138	22.21	22.45	22.33	24.0	0.0
100	QPSK	270	0	22.38	22.58	22.40		
100	16QAM	1	1	22.69	22.80	22.58	24.0	0.0
100	64QAM	1	1	22.58	22.75	22.53	24.0	0.0
100	256QAM	1	1	21.45	21.56	21.44	22.5	1.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	22.61	22.75	22.66	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	22.60	22.80	22.61	24.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	22.54	22.79	22.70	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	22.54	22.75	22.61	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	22.59	22.82	22.67	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	22.55	22.80	22.67	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	22.56	22.84	22.67	24.0	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	22.60	22.78	22.63	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	22.53	22.79	22.68	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	22.53	22.81	22.67	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	22.56	22.83	22.64	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)				2548.01	2592.99	2640		
100	PI/2 BPSK	1	1	25.82	26.10	25.86	27.0	0.0
100	PI/2 BPSK	1	137	25.42	25.72	25.45		
100	PI/2 BPSK	1	271	25.19	25.49	25.23		
100	PI/2 BPSK	135	0	25.14	25.45	25.18	26.5	0.5
100	PI/2 BPSK	135	69	25.42	25.72	25.50	27.0	0.0
100	PI/2 BPSK	135	138	24.70	24.98	24.71	26.5	0.5
100	PI/2 BPSK	270	0	24.84	25.13	24.88		
100	QPSK	1	1	25.83	26.14	25.89	27.0	0.0
100	QPSK	1	137	25.30	25.59	25.35		
100	QPSK	1	271	25.16	25.43	25.21		
100	QPSK	135	0	24.51	24.62	24.59	26.0	1.0
100	QPSK	135	69	25.28	25.57	25.31	27.0	0.0
100	QPSK	135	138	24.57	24.67	24.60	26.0	1.0
100	QPSK	270	0	24.44	24.72	24.48		
100	16QAM	1	1	24.75	25.02	24.79	26.0	1.0
100	64QAM	1	1	23.16	23.46	23.22	24.5	2.5
100	256QAM	1	1	21.24	21.55	21.32	22.5	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	25.74	26.05	25.79	27.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	25.71	25.99	25.80	27.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	25.72	26.07	25.80	27.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	25.74	26.07	25.83	27.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	25.76	26.00	25.84	27.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	25.74	26.05	25.79	27.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	25.76	26.00	25.76	27.0	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	25.76	26.07	25.81	27.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	25.76	26.07	25.79	27.0	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	25.69	26.05	25.74	27.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	25.77	26.05	25.76	27.0	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				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	Pi/2 BPSK	1	1	23.24	23.30	23.15		
40	Pi/2 BPSK	1	53	23.17	23.25	23.10	24.0	0.0
40	Pi/2 BPSK	1	104	22.55	22.66	22.62		
40	Pi/2 BPSK	50	0	22.61	22.75	22.68	23.5	0.5
40	Pi/2 BPSK	50	28	23.07	23.12	23.11	24.0	0.0
40	Pi/2 BPSK	50	56	22.36	22.40	22.28	23.5	0.5
40	Pi/2 BPSK	100	0	22.38	22.50	22.35		
40	QPSK	1	1	23.19	23.33	23.32		
40	QPSK	1	53	23.17	23.30	23.19	24.0	0.0
40	QPSK	1	104	22.67	22.69	22.57		
40	QPSK	50	0	22.56	22.60	22.50	23.0	1.0
40	QPSK	50	28	22.95	23.10	23.09	24.0	0.0
40	QPSK	50	56	22.03	22.15	22.11	23.0	1.0
40	QPSK	100	0	22.18	22.31	22.26		
40	16QAM	1	1	22.86	22.96	22.85	23.0	1.0
40	64QAM	1	1	21.30	21.40	21.35	21.5	2.5
40	256QAM	1	1	18.94	19.00	18.96	19.5	4.5
Channel				637668	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	23.07	23.18	23.17	24.0	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	23.09	23.18	23.25	24.0	0.0
Channel				637168	641666	646166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.52	3624.99	3692.49		
15	QPSK	1	1	23.12	23.21	23.22	24.0	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	23.11	23.26	23.20	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				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	Pi/2 BPSK	1	1	23.17	23.27	23.24		
40	Pi/2 BPSK	1	53	23.06	23.20	23.13	24.0	0.0
40	Pi/2 BPSK	1	104	22.73	22.80	22.77		
40	Pi/2 BPSK	50	0	22.70	22.72	22.64	23.5	0.5
40	Pi/2 BPSK	50	28	23.08	23.10	22.99	24.0	0.0
40	Pi/2 BPSK	50	56	22.29	22.42	22.27	23.5	0.5
40	Pi/2 BPSK	100	0	22.38	22.47	22.33		
40	QPSK	1	1	23.27	23.30	23.19		
40	QPSK	1	53	23.18	23.22	23.12	24.0	0.0
40	QPSK	1	104	22.65	22.75	22.73		
40	QPSK	50	0	22.68	22.82	22.71	23.0	1.0
40	QPSK	50	28	23.04	23.08	23.02	24.0	0.0
40	QPSK	50	56	22.63	22.65	22.59	23.0	1.0
40	QPSK	100	0	22.35	22.50	22.48		
40	16QAM	1	1	22.76	22.90	22.76	23.0	1.0
40	64QAM	1	1	21.34	21.40	21.25	21.5	2.5
40	256QAM	1	1	18.96	19.00	18.98	19.5	4.5
Channel				637668	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	23.20	23.22	23.08	24.0	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	23.15	23.17	23.07	24.0	0.0
Channel				637168	641666	646166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.52	3624.99	3692.49		
15	QPSK	1	1	23.22	23.22	23.06	24.0	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	23.20	23.16	23.06	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				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	Pi/2 BPSK	1	1	23.07	23.20	23.11		
40	Pi/2 BPSK	1	53	23.03	23.15	23.02	24.0	0.0
40	Pi/2 BPSK	1	104	22.96	23.10	23.01		
40	Pi/2 BPSK	50	0	21.01	21.15	21.14	23.0	1.0
40	Pi/2 BPSK	50	28	23.06	23.10	23.04	24.0	0.0
40	Pi/2 BPSK	50	56	21.10	21.15	21.01	23.0	1.0
40	Pi/2 BPSK	100	0	21.18	21.20	21.10		
40	QPSK	1	1	23.22	23.25	23.11		
40	QPSK	1	53	22.73	22.88	22.73	24.0	0.0
40	QPSK	1	104	22.60	22.66	22.61		
40	QPSK	50	0	21.25	21.28	21.26	23.0	1.0
40	QPSK	50	28	23.01	23.13	23.02	24.0	0.0
40	QPSK	50	56	21.25	21.26	21.23	23.0	1.0
40	QPSK	100	0	21.07	21.22	21.19		
40	16QAM	1	1	21.34	21.38	21.27	23.0	1.0
40	64QAM	1	1	19.78	19.90	19.79	21.5	2.5
40	256QAM	1	1	17.63	17.66	17.61	19.5	4.5
Channel				637668	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	23.15	23.19	23.02	24.0	0.0
Channel				637334	641666	646002	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	23.08	23.14	22.97	24.0	0.0
Channel				637168	641666	646166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.52	3624.99	3692.49		
15	QPSK	1	1	23.16	23.14	22.96	24.0	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	23.17	23.13	23.06	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				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	23.21	23.35	23.21		
40	PI/2 BPSK	1	53	23.18	23.20	23.05	24.0	0.0
40	PI/2 BPSK	1	104	22.79	22.90	22.83		
40	PI/2 BPSK	50	0	22.64	22.72	22.59	23.5	0.5
40	PI/2 BPSK	50	28	23.02	23.10	23.05	24.0	0.0
40	PI/2 BPSK	50	56	22.61	22.62	22.61	23.5	0.5
40	PI/2 BPSK	100	0	22.45	22.60	22.48		
40	QPSK	1	1	23.33	23.40	23.35	24.0	0.0
40	QPSK	1	53	23.11	23.23	23.19		
40	QPSK	1	104	22.85	22.93	22.81		
40	QPSK	50	0	22.78	22.88	22.86	23.0	1.0
40	QPSK	50	28	23.01	23.05	22.95	24.0	0.0
40	QPSK	50	56	22.57	22.69	22.67	23.0	1.0
40	QPSK	100	0	22.63	22.77	22.75		
40	16QAM	1	1	22.92	23.00	22.86	23.0	1.0
40	64QAM	1	1	21.42	21.48	21.46	21.5	2.5
40	256QAM	1	1	19.08	19.18	19.15	19.5	4.5
Channel				637668	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	23.22	23.30	23.28	24.0	0.0
Channel				637234	641666	646098	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	23.18	23.28	23.23	24.0	0.0
Channel				637168	641666	646166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.52	3624.99	3692.48		
15	QPSK	1	1	23.21	23.28	23.24	24.0	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	23.25	23.35	23.22	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		23.31			
100	PI/2 BPSK	1	137		23.25		24.0	0.0
100	PI/2 BPSK	1	271		23.36			
100	PI/2 BPSK	135	0		23.36		24.0	0.0
100	PI/2 BPSK	135	69		23.33		24.0	
100	PI/2 BPSK	135	138		23.28		24.0	0.0
100	PI/2 BPSK	270	0		23.30			
100	QPSK	1	1		23.37			
100	QPSK	1	137		23.33		24.0	0.0
100	QPSK	1	271		23.30			
100	QPSK	135	0		23.28		24.0	0.0
100	QPSK	135	69		23.31		24.0	0.0
100	QPSK	135	138		23.29		24.0	
100	QPSK	270	0		23.33			0.0
100	16QAM	1	1		23.31		24.0	0.0
100	64QAM	1	1		23.30		24.0	0.0
100	256QAM	1	1		21.87		22.5	1.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	23.29	23.24	23.26	24.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	23.29	23.25	23.28	24.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	23.18	23.10	23.10	24.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	23.10	23.04	23.08	24.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	23.31	23.23	23.26	24.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	23.13	23.07	23.08	24.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	23.26	23.22	23.23	24.0	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	23.27	23.21	23.26	24.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	23.16	23.09	23.14	24.0	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	23.18	23.11	23.13	24.0	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	23.18	23.15	23.14	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		26.11			
100	PI/2 BPSK	1	137		25.88		27.0	0.0
100	PI/2 BPSK	1	271		26.00			
100	PI/2 BPSK	135	0		25.45		26.5	0.5
100	PI/2 BPSK	135	69		25.91		27.0	0.0
100	PI/2 BPSK	135	138		25.45		26.5	0.5
100	PI/2 BPSK	270	0		25.42			
100	QPSK	1	1		26.12			
100	QPSK	1	137		25.91		27.0	0.0
100	QPSK	1	271		26.02			
100	QPSK	135	0		24.93		26.0	1.0
100	QPSK	135	69		25.89		27.0	0.0
100	QPSK	135	138		24.96		26.0	1.0
100	QPSK	270	0		24.93			
100	16QAM	1	1		25.05		26.0	1.0
100	64QAM	1	1		23.68		24.5	2.5
100	256QAM	1	1		21.53		22.5	4.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	25.95	25.85	25.84	27.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	25.94	25.88	25.86	27.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	25.91	25.86	25.80	27.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	25.88	25.88	25.86	27.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	25.91	25.80	25.83	27.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	25.95	25.84	25.80	27.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	25.88	25.86	25.80	27.0	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	25.98	25.85	25.79	27.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	25.94	25.85	25.77	27.0	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	25.91	25.85	25.80	27.0	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	25.96	25.78	25.86	27.0	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	23.38	23.43	23.32		
100	PI/2 BPSK	1	137	23.28	23.37	23.32	24.0	0.0
100	PI/2 BPSK	1	271	23.35	23.41	23.32		
100	PI/2 BPSK	135	0	23.31	23.45	23.36	24.0	0.0
100	PI/2 BPSK	135	69	23.30	23.44	23.30	24.0	0.0
100	PI/2 BPSK	135	138	23.33	23.39	23.34	24.0	0.0
100	PI/2 BPSK	270	0	23.33	23.38	23.31		
100	QPSK	1	1	23.39	23.50	23.42		
100	QPSK	1	137	23.30	23.39	23.37	24.0	0.0
100	QPSK	1	271	23.28	23.41	23.37		
100	QPSK	135	0	23.34	23.35	23.29	24.0	0.0
100	QPSK	135	69	23.37	23.42	23.36	24.0	0.0
100	QPSK	135	138	23.24	23.39	23.24	24.0	0.0
100	QPSK	270	0	23.41	23.43	23.30		
100	16QAM	1	1	23.30	23.45	23.34	24.0	0.0
100	64QAM	1	1	23.40	23.47	23.33	24.0	0.0
100	256QAM	1	1	21.86	22.00	21.99	22.5	1.5
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	23.33	23.39	23.32	24.0	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	23.26	23.37	23.31	24.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	23.30	23.44	23.35	24.0	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	23.26	23.42	23.37	24.0	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	23.25	23.36	23.31	24.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	23.32	23.36	23.35	24.0	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	23.32	23.39	23.37	24.0	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	23.34	23.40	23.33	24.0	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	23.31	23.40	23.29	24.0	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	23.32	23.40	23.35	24.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	23.25	23.39	23.27	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	26.34	26.36	26.31		
100	PI/2 BPSK	1	137	26.24	26.30	26.23	27.0	0.0
100	PI/2 BPSK	1	271	26.27	26.36	26.33		
100	PI/2 BPSK	135	0	25.26	25.31	25.19	26.5	0.5
100	PI/2 BPSK	135	69	26.23	26.30	26.27	27.0	0.0
100	PI/2 BPSK	135	138	25.30	25.36	25.24	26.5	0.5
100	PI/2 BPSK	270	0	25.32	25.35	25.30		
100	QPSK	1	1	26.34	26.36	26.36		
100	QPSK	1	137	26.09	26.22	26.09	27.0	0.0
100	QPSK	1	271	26.27	26.33	26.25		
100	QPSK	135	0	25.16	25.22	25.21	26.0	1.0
100	QPSK	135	69	26.17	26.28	26.25	27.0	0.0
100	QPSK	135	138	25.18	25.33	25.28	26.0	1.0
100	QPSK	270	0	25.23	25.25	25.11		
100	16QAM	1	1	25.28	25.40	25.32	26.0	1.0
100	64QAM	1	1	23.86	23.89	23.80	24.5	2.5
100	256QAM	1	1	21.82	21.85	21.73	22.5	4.5
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	26.24	26.28	26.25	27.0	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	26.27	26.32	26.23	27.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	26.29	26.25	26.31	27.0	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	26.20	26.29	26.29	27.0	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	26.28	26.29	26.22	27.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	26.21	26.30	26.24	27.0	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	26.23	26.27	26.27	27.0	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	26.24	26.32	26.24	27.0	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	26.28	26.23	26.24	27.0	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	26.24	26.25	26.29	27.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	26.28	26.26	26.26	27.0	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		23.31			
100	PI/2 BPSK	1	137		23.32		24.0	0.0
100	PI/2 BPSK	1	271		23.30			
100	PI/2 BPSK	135	0		23.24		24.0	0.0
100	PI/2 BPSK	135	69		23.30		24.0	0.0
100	PI/2 BPSK	135	138		23.23		24.0	0.0
100	PI/2 BPSK	270	0		23.23			
100	QPSK	1	1		23.38			
100	QPSK	1	137		23.28		24.0	0.0
100	QPSK	1	271		23.34			
100	QPSK	135	0		23.25		24.0	0.0
100	QPSK	135	69		23.34		24.0	0.0
100	QPSK	135	138		23.25		24.0	0.0
100	QPSK	270	0		23.24			
100	16QAM	1	1		23.26		24.0	0.0
100	64QAM	1	1		23.35		24.0	0.0
100	256QAM	1	1		21.90		22.5	1.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	23.15	23.24	23.22	24.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	23.21	23.33	23.24	24.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	23.19	23.29	23.24	24.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	23.23	23.32	23.21	24.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	23.22	23.30	23.21	24.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	23.23	23.33	23.17	24.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	23.16	23.24	23.24	24.0	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	23.15	23.23	23.17	24.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	23.13	23.26	23.24	24.0	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	23.15	23.31	23.18	24.0	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	23.14	23.25	23.17	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		26.30			
100	PI/2 BPSK	1	137		26.22		27.0	0.0
100	PI/2 BPSK	1	271		26.24			
100	PI/2 BPSK	135	0		25.66		26.5	0.5
100	PI/2 BPSK	135	69		26.16		27.0	0.0
100	PI/2 BPSK	135	138		25.77		26.5	0.5
100	PI/2 BPSK	270	0		25.79			
100	QPSK	1	1		26.33			
100	QPSK	1	137		26.16		27.0	0.0
100	QPSK	1	271		26.22			
100	QPSK	135	0		25.16		26.0	1.0
100	QPSK	135	69		26.16		27.0	0.0
100	QPSK	135	138		25.30		26.0	1.0
100	QPSK	270	0		25.23			
100	16QAM	1	1		25.28		26.0	1.0
100	64QAM	1	1		23.82		24.5	2.5
100	256QAM	1	1		21.78		22.5	4.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	26.11	26.26	26.16	27.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	26.15	26.27	26.13	27.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	26.18	26.22	26.15	27.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	26.14	26.21	26.10	27.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	26.18	26.28	26.16	27.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	26.20	26.28	26.12	27.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	26.13	26.25	26.12	27.0	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	26.11	26.28	26.11	27.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	26.14	26.26	26.12	27.0	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	26.10	26.22	26.10	27.0	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	26.16	26.23	26.18	27.0	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	23.18	23.31	23.20		
100	PI/2 BPSK	1	137	23.18	23.31	23.23	24.0	0.0
100	PI/2 BPSK	1	271	23.14	23.29	23.28		
100	PI/2 BPSK	135	0	23.32	23.40	23.26	24.0	0.0
100	PI/2 BPSK	135	69	23.32	23.40	23.29	24.0	0.0
100	PI/2 BPSK	135	138	23.22	23.35	23.28	24.0	0.0
100	PI/2 BPSK	270	0	23.34	23.41	23.30		
100	QPSK	1	1	23.41	23.42	23.38		
100	QPSK	1	137	23.30	23.37	23.26	24.0	0.0
100	QPSK	1	271	23.28	23.37	23.27		
100	QPSK	135	0	23.19	23.34	23.26	24.0	0.0
100	QPSK	135	69	23.26	23.37	23.34	24.0	0.0
100	QPSK	135	138	23.24	23.35	23.27	24.0	0.0
100	QPSK	270	0	23.21	23.29	23.28		
100	16QAM	1	1	23.31	23.34	23.20	24.0	0.0
100	64QAM	1	1	23.29	23.39	23.29	24.0	0.0
100	256QAM	1	1	21.83	21.95	21.91	22.5	1.5
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	23.29	23.27	23.25	24.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	23.26	23.28	23.27	24.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	23.28	23.27	23.26	24.0	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	23.29	23.33	23.27	24.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	23.32	23.30	23.26	24.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	23.29	23.31	23.32	24.0	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	23.36	23.32	23.27	24.0	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	23.28	23.34	23.30	24.0	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	23.26	23.37	23.26	24.0	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	23.31	23.27	23.31	24.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	23.36	23.31	23.32	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	26.15	26.17	26.03	27.0	0.0
100	PI/2 BPSK	1	137	26.17	26.18	26.08		
100	PI/2 BPSK	1	271	25.92	26.03	25.88		
100	PI/2 BPSK	135	0	25.46	25.55	25.51	26.5	0.5
100	PI/2 BPSK	135	69	26.04	26.14	26.01	27.0	0.0
100	PI/2 BPSK	135	138	25.64	25.69	25.58	26.5	0.5
100	PI/2 BPSK	270	0	25.57	25.58	25.53		
100	QPSK	1	1	26.13	26.19	26.15	27.0	0.0
100	QPSK	1	137	26.07	26.08	25.95		
100	QPSK	1	271	25.98	26.10	26.04		
100	QPSK	135	0	24.99	25.09	25.00	26.0	1.0
100	QPSK	135	69	26.01	26.09	25.94	27.0	0.0
100	QPSK	135	138	24.94	25.06	24.95	26.0	1.0
100	QPSK	270	0	25.01	25.13	25.00		
100	16QAM	1	1	25.08	25.23	25.17	26.0	1.0
100	64QAM	1	1	23.57	23.72	23.69	24.5	2.5
100	256QAM	1	1	21.74	21.82	21.78	22.5	4.5
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	26.01	26.04	26.02	27.0	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	26.01	26.08	26.05	27.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715	3840	3965		
70	QPSK	1	1	26.06	26.06	26.00	27.0	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	25.99	26.09	26.09	27.0	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	25.99	26.10	26.03	27.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	26.01	26.05	26.09	27.0	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	25.99	26.08	26.05	27.0	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	26.07	26.08	26.02	27.0	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	26.08	26.04	26.02	27.0	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	26.03	26.08	26.04	27.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	26.07	26.14	26.01	27.0	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		23.11			
100	Pi/2 BPSK	1	137		22.99		24.0	0.0
100	Pi/2 BPSK	1	271		23.12			
100	Pi/2 BPSK	135	0		23.03		24.0	0.0
100	Pi/2 BPSK	135	69		23.02		24.0	0.0
100	Pi/2 BPSK	135	138		23.08		24.0	0.0
100	Pi/2 BPSK	270	0		22.99			
100	QPSK	1	1		23.14			
100	QPSK	1	137		23.07		24.0	0.0
100	QPSK	1	271		23.12			
100	QPSK	135	0		23.03		24.0	0.0
100	QPSK	135	69		23.09		24.0	0.0
100	QPSK	135	138		23.06		24.0	0.0
100	QPSK	270	0		23.08			
100	16QAM	1	1		23.10		24.0	0.0
100	64QAM	1	1		22.65		24.0	0.0
100	256QAM	1	1		21.23		22.5	1.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	22.90	23.06	22.94	24.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	22.94	22.99	22.96	24.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	22.87	23.00	22.91	24.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	22.96	23.06	22.96	24.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	22.95	23.01	22.94	24.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	22.90	23.00	22.91	24.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	22.90	23.01	22.97	24.0	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	22.88	23.00	22.95	24.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	22.94	23.07	22.97	24.0	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	22.91	23.00	22.95	24.0	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	22.89	23.05	22.91	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		26.02			
100	PI/2 BPSK	1	137		25.94		27.0	0.0
100	PI/2 BPSK	1	271		26.13			
100	PI/2 BPSK	135	0		25.49		26.5	0.5
100	PI/2 BPSK	135	69		26.02		27.0	0.0
100	PI/2 BPSK	135	138		25.51		26.5	0.5
100	PI/2 BPSK	270	0		25.55			
100	QPSK	1	1		26.14			
100	QPSK	1	137		25.96		27.0	0.0
100	QPSK	1	271		25.62			
100	QPSK	135	0		24.97		26.0	1.0
100	QPSK	135	69		26.00		27.0	0.0
100	QPSK	135	138		24.96		26.0	1.0
100	QPSK	270	0		25.05			
100	16QAM	1	1		25.15		26.0	1.0
100	64QAM	1	1		23.53		24.5	2.5
100	256QAM	1	1		21.65		22.5	4.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	25.91	25.99	25.91	27.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	25.89	26.04	25.92	27.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	25.96	26.09	25.91	27.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	25.95	26.08	25.94	27.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	25.88	26.06	25.91	27.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	25.94	26.01	25.94	27.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	25.90	26.09	26.01	27.0	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	25.93	26.02	25.92	27.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	25.93	26.09	25.95	27.0	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	25.93	26.05	25.96	27.0	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	25.94	26.05	25.93	27.0	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	23.17	23.21	23.11		
100	PI/2 BPSK	1	137	23.20	23.30	23.20	24.0	0.0
100	PI/2 BPSK	1	271	23.16	23.22	23.08		
100	PI/2 BPSK	135	0	23.21	23.31	23.20	24.0	0.0
100	PI/2 BPSK	135	69	23.20	23.27	23.15	24.0	0.0
100	PI/2 BPSK	135	138	23.17	23.31	23.26	24.0	0.0
100	PI/2 BPSK	270	0	23.18	23.29	23.26		
100	QPSK	1	1	23.29	23.33	23.32		
100	QPSK	1	137	23.17	23.32	23.26	24.0	0.0
100	QPSK	1	271	23.16	23.26	23.16		
100	QPSK	135	0	23.12	23.18	23.07	24.0	0.0
100	QPSK	135	69	23.14	23.26	23.16	24.0	0.0
100	QPSK	135	138	23.12	23.25	23.11	24.0	0.0
100	QPSK	270	0	23.19	23.23	23.19		
100	16QAM	1	1	23.19	23.21	23.20	24.0	0.0
100	64QAM	1	1	23.24	23.31	23.22	24.0	0.0
100	256QAM	1	1	21.70	21.75	21.61	22.5	1.5
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	23.17	23.27	23.25	24.0	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	23.19	23.23	23.25	24.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	23.19	23.22	23.19	24.0	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	23.17	23.27	23.25	24.0	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	23.15	23.18	23.27	24.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	23.17	23.18	23.23	24.0	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	23.24	23.21	23.25	24.0	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	23.15	23.20	23.26	24.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	23.23	23.24	23.21	24.0	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	23.14	23.28	23.21	24.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	23.19	23.24	23.25	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	25.98	26.00	25.91		
100	PI/2 BPSK	1	137	25.98	26.12	26.05	27.0	0.0
100	PI/2 BPSK	1	271	25.88	26.03	25.92		
100	PI/2 BPSK	135	0	25.37	25.50	25.45	26.5	0.5
100	PI/2 BPSK	135	69	26.07	26.11	26.00	27.0	0.0
100	PI/2 BPSK	135	138	25.67	25.76	25.69	26.5	0.5
100	PI/2 BPSK	270	0	25.47	25.62	25.57		
100	QPSK	1	1	26.11	26.14	26.02		
100	QPSK	1	137	26.09	26.13	26.00	27.0	0.0
100	QPSK	1	271	25.96	26.06	25.95		
100	QPSK	135	0	24.99	25.01	24.96	26.0	1.0
100	QPSK	135	69	26.07	26.14	26.04	27.0	0.0
100	QPSK	135	138	25.14	25.28	25.15	26.0	1.0
100	QPSK	270	0	25.15	25.19	25.13		
100	16QAM	1	1	24.95	25.02	24.98	26.0	1.0
100	64QAM	1	1	23.47	23.51	23.45	24.5	2.5
100	256QAM	1	1	21.45	21.56	21.46	22.5	4.5
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	26.02	26.00	25.93	27.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	25.98	26.07	25.95	27.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	26.04	26.08	25.97	27.0	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	26.03	26.01	25.91	27.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	26.05	26.08	25.95	27.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	26.02	26.05	25.88	27.0	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	26.01	26.01	25.92	27.0	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	26.03	26.03	25.96	27.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	26.00	26.03	25.95	27.0	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	26.04	26.06	25.88	27.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	26.04	26.02	25.90	27.0	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		23.25		24.0	0.0
100	PI/2 BPSK	1	137		23.10			
100	PI/2 BPSK	1	271		23.18			
100	PI/2 BPSK	135	0		23.23		24.0	0.0
100	PI/2 BPSK	135	69		23.20		24.0	0.0
100	PI/2 BPSK	135	138		23.17		24.0	0.0
100	PI/2 BPSK	270	0		23.22			
100	QPSK	1	1		23.29		24.0	0.0
100	QPSK	1	137		23.12			
100	QPSK	1	271		23.22			
100	QPSK	135	0		23.20		24.0	0.0
100	QPSK	135	69		23.26		24.0	0.0
100	QPSK	135	138		23.24		24.0	0.0
100	QPSK	270	0		23.12			
100	16QAM	1	1		23.22		24.0	0.0
100	64QAM	1	1		23.21		24.0	0.0
100	256QAM	1	1		21.84		22.5	1.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	23.14	23.22	23.05	24.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	23.06	23.18	23.15	24.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	23.06	23.24	23.12	24.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	23.08	23.23	23.15	24.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	23.12	23.21	23.11	24.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	23.14	23.20	23.11	24.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	23.14	23.14	23.10	24.0	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	23.14	23.17	23.13	24.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	23.08	23.22	23.14	24.0	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	23.12	23.14	23.07	24.0	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	23.08	23.23	23.09	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		25.90		27.0	0.0
100	PI/2 BPSK	1	137		25.95			
100	PI/2 BPSK	1	271		26.18			
100	PI/2 BPSK	135	0		25.45		26.5	0.5
100	PI/2 BPSK	135	69		25.92		27.0	0.0
100	PI/2 BPSK	135	138		25.58		26.5	0.5
100	PI/2 BPSK	270	0		25.47			
100	QPSK	1	1		26.20		27.0	0.0
100	QPSK	1	137		25.93			
100	QPSK	1	271		26.15			
100	QPSK	135	0		24.82		26.0	1.0
100	QPSK	135	69		25.92		27.0	0.0
100	QPSK	135	138		25.04		26.0	1.0
100	QPSK	270	0		24.96			
100	16QAM	1	1		24.92		26.0	1.0
100	64QAM	1	1		23.44		24.5	2.5
100	256QAM	1	1		21.46		22.5	4.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	26.01	26.07	26.05	27.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	25.92	26.06	25.96	27.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	26.02	26.08	25.97	27.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	25.95	26.15	25.95	27.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	26.01	26.11	26.00	27.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	25.96	26.14	26.00	27.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	25.94	26.07	25.98	27.0	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	25.93	26.14	26.00	27.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	25.94	26.15	26.03	27.0	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	25.94	26.08	25.95	27.0	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	25.96	26.14	26.03	27.0	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	23.34	23.37	23.30		
100	PI/2 BPSK	1	137	23.19	23.27	23.19	24.0	0.0
100	PI/2 BPSK	1	271	23.34	23.35	23.24		
100	PI/2 BPSK	135	0	23.11	23.23	23.22	24.0	0.0
100	PI/2 BPSK	135	69	23.20	23.34	23.30	24.0	0.0
100	PI/2 BPSK	135	138	23.31	23.33	23.29	24.0	0.0
100	PI/2 BPSK	270	0	23.16	23.29	23.23		
100	QPSK	1	1	23.31	23.40	23.39		
100	QPSK	1	137	23.15	23.26	23.23	24.0	0.0
100	QPSK	1	271	23.21	23.25	23.21		
100	QPSK	135	0	23.19	23.32	23.26	24.0	0.0
100	QPSK	135	69	23.31	23.33	23.29	24.0	0.0
100	QPSK	135	138	23.16	23.31	23.27		
100	QPSK	270	0	23.27	23.29	23.27	24.0	0.0
100	16QAM	1	1	23.15	23.25	23.24	24.0	0.0
100	64QAM	1	1	23.13	23.24	23.21	24.0	0.0
100	256QAM	1	1	21.80	21.89	21.83	22.5	1.5
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	23.20	23.28	23.27	24.0	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	23.21	23.32	23.24	24.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	23.17	23.35	23.28	24.0	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	23.26	23.26	23.27	24.0	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	23.24	23.33	23.34	24.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	23.21	23.34	23.29	24.0	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	23.23	23.34	23.24	24.0	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	23.20	23.31	23.28	24.0	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	23.18	23.30	23.34	24.0	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	23.24	23.30	23.29	24.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	23.22	23.25	23.28	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	26.22	26.33	26.29		
100	PI/2 BPSK	1	137	26.28	26.30	26.28	27.0	0.0
100	PI/2 BPSK	1	271	26.14	26.18	26.14		
100	PI/2 BPSK	135	0	25.74	25.78	25.69	26.5	0.5
100	PI/2 BPSK	135	69	26.23	26.27	26.23	27.0	0.0
100	PI/2 BPSK	135	138	25.64	25.69	25.63	26.5	0.5
100	PI/2 BPSK	270	0	25.74	25.75	25.74		
100	QPSK	1	1	26.32	26.35	26.29		
100	QPSK	1	137	26.24	26.33	26.21	27.0	0.0
100	QPSK	1	271	26.05	26.19	26.18		
100	QPSK	135	0	25.21	25.29	25.21	26.0	1.0
100	QPSK	135	69	26.19	26.27	26.12	27.0	0.0
100	QPSK	135	138	25.14	25.17	25.04	26.0	1.0
100	QPSK	270	0	25.27	25.32	25.29		
100	16QAM	1	1	25.29	25.38	25.25	26.0	1.0
100	64QAM	1	1	23.77	23.85	23.72	24.5	2.5
100	256QAM	1	1	21.89	21.92	21.80	22.5	4.5
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	26.24	26.27	26.17	27.0	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	26.25	26.20	26.24	27.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	26.27	26.29	26.23	27.0	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	26.24	26.30	26.16	27.0	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	26.18	26.29	26.14	27.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	26.27	26.30	26.16	27.0	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	26.18	26.30	26.21	27.0	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	26.23	26.27	26.17	27.0	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	26.20	26.27	26.15	27.0	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	26.22	26.21	26.17	27.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	26.25	26.20	26.23	27.0	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		23.34			
100	PI/2 BPSK	1	137		23.30		24.0	0.0
100	PI/2 BPSK	1	271		23.31			
100	PI/2 BPSK	135	0		23.32		24.0	0.0
100	PI/2 BPSK	135	69		23.28		24.0	0.0
100	PI/2 BPSK	135	138		23.26		24.0	0.0
100	PI/2 BPSK	270	0		23.23			
100	QPSK	1	1		23.35			
100	QPSK	1	137		23.28		24.0	0.0
100	QPSK	1	271		23.33			
100	QPSK	135	0		23.22		24.0	0.0
100	QPSK	135	69		23.30		24.0	0.0
100	QPSK	135	138		23.27		24.0	0.0
100	QPSK	270	0		23.17			
100	16QAM	1	1		23.30		24.0	0.0
100	64QAM	1	1		22.70		24.0	0.0
100	256QAM	1	1		21.30		22.5	1.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	23.17	23.31	23.23	24.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	23.12	23.26	23.19	24.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	23.12	23.26	23.20	24.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	22.94	23.11	23.01	24.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	23.16	23.29	23.19	24.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	23.13	23.26	23.17	24.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	23.14	23.30	23.21	24.0	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	23.16	23.28	23.17	24.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	23.16	23.28	23.17	24.0	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	23.15	23.31	23.24	24.0	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	23.16	23.30	23.24	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		26.06			
100	PI/2 BPSK	1	137		26.04		27.0	0.0
100	PI/2 BPSK	1	271		26.00			
100	PI/2 BPSK	135	0		25.53		26.5	0.5
100	PI/2 BPSK	135	69		26.03		27.0	0.0
100	PI/2 BPSK	135	138		25.66		26.5	0.5
100	PI/2 BPSK	270	0		25.67			
100	QPSK	1	1		26.10			
100	QPSK	1	137		25.97		27.0	0.0
100	QPSK	1	271		25.26			
100	QPSK	135	0		24.97		26.0	1.0
100	QPSK	135	69		25.83		27.0	0.0
100	QPSK	135	138		24.66		26.0	1.0
100	QPSK	270	0		24.94			
100	16QAM	1	1		25.21		26.0	1.0
100	64QAM	1	1		23.74		24.5	2.5
100	256QAM	1	1		21.74		22.5	4.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	25.89	26.01	25.96	27.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	25.83	26.04	25.91	27.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	25.87	26.05	25.93	27.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	25.87	26.04	25.91	27.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	25.89	26.05	25.97	27.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	25.91	26.00	25.94	27.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	25.91	26.02	25.96	27.0	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	25.83	25.97	25.96	27.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	25.92	26.01	25.91	27.0	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	25.87	26.03	25.92	27.0	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	25.91	25.99	25.97	27.0	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		23.32			
100	PI/2 BPSK	1	137		23.29		24.0	0.0
100	PI/2 BPSK	1	271		23.35			
100	PI/2 BPSK	135	0		23.32		24.0	0.0
100	PI/2 BPSK	135	69		23.29		24.0	0.0
100	PI/2 BPSK	135	138		23.32		24.0	0.0
100	PI/2 BPSK	270	0		23.25			
100	QPSK	1	1		23.45			
100	QPSK	1	137		23.38		24.0	0.0
100	QPSK	1	271		23.37			
100	QPSK	135	0		23.24		24.0	0.0
100	QPSK	135	69		23.29		24.0	0.0
100	QPSK	135	138		23.25		24.0	0.0
100	QPSK	270	0		23.26			
100	16QAM	1	1		23.40		24.0	0.0
100	64QAM	1	1		23.20		24.0	0.0
100	256QAM	1	1		21.60		22.5	1.5
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	23.19	23.39	23.33	24.0	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	23.23	23.38	23.23	24.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	23.19	23.38	23.28	24.0	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	23.18	23.30	23.32	24.0	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	23.27	23.37	23.26	24.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	23.24	23.32	23.32	24.0	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	23.23	23.30	23.33	24.0	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	23.18	23.33	23.30	24.0	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	23.19	23.40	23.29	24.0	0.0
Channel				647168	650000	652832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.48		
15	QPSK	1	1	23.17	23.33	23.27	24.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	23.26	23.37	23.30	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		26.27			
100	PI/2 BPSK	1	137		26.18		27.0	0.0
100	PI/2 BPSK	1	271		26.24			
100	PI/2 BPSK	135	0		25.80		26.5	0.5
100	PI/2 BPSK	135	69		26.18		27.0	0.0
100	PI/2 BPSK	135	138		25.73		26.5	0.5
100	PI/2 BPSK	270	0		25.66			
100	QPSK	1	1		26.34			
100	QPSK	1	137		25.94		27.0	0.0
100	QPSK	1	271		25.92			
100	QPSK	135	0		25.11		26.0	1.0
100	QPSK	135	69		25.93		27.0	0.0
100	QPSK	135	138		24.90		26.0	1.0
100	QPSK	270	0		24.88			
100	16QAM	1	1		25.35		26.0	1.0
100	64QAM	1	1		23.87		24.5	2.5
100	256QAM	1	1		21.85		22.5	4.5
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	26.08	26.25	26.10	27.0	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	26.10	26.21	26.18	27.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715	3750	3765		
70	QPSK	1	1	26.09	26.19	26.10	27.0	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	26.05	26.22	26.11	27.0	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	26.05	26.19	26.13	27.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	26.09	26.25	26.09	27.0	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	26.10	26.21	26.15	27.0	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	26.05	26.22	26.09	27.0	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	26.12	26.19	26.11	27.0	0.0
Channel				647168	650000	652832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.48		
15	QPSK	1	1	26.05	26.28	26.10	27.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	26.09	26.25	26.17	27.0	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		23.25			
100	PI/2 BPSK	1	137		23.28		24.0	0.0
100	PI/2 BPSK	1	271		23.33			
100	PI/2 BPSK	135	0		23.33		24.0	0.0
100	PI/2 BPSK	135	69		23.32		24.0	0.0
100	PI/2 BPSK	135	138		23.20		24.0	0.0
100	PI/2 BPSK	270	0		23.23			
100	QPSK	1	1		23.35			
100	QPSK	1	137		23.33		24.0	0.0
100	QPSK	1	271		23.33			
100	QPSK	135	0		23.20		24.0	0.0
100	QPSK	135	69		23.31		24.0	0.0
100	QPSK	135	138		23.28			
100	QPSK	270	0		23.22		24.0	0.0
100	16QAM	1	1		23.23		24.0	0.0
100	64QAM	1	1		23.25		24.0	0.0
100	256QAM	1	1		21.70		22.5	1.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	23.14	23.28	23.14	24.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	23.08	23.26	23.13	24.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	23.14	23.24	23.17	24.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	23.12	23.30	23.17	24.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	23.05	23.28	23.10	24.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	23.10	23.20	23.12	24.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	23.09	23.24	23.11	24.0	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	23.05	23.22	23.10	24.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	23.11	23.22	23.12	24.0	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	23.06	23.27	23.20	24.0	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	23.06	23.23	23.15	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		26.18			
100	PI/2 BPSK	1	137		26.22		27.0	0.0
100	PI/2 BPSK	1	271		26.15			
100	PI/2 BPSK	135	0		25.81		26.5	0.5
100	PI/2 BPSK	135	69		26.20		27.0	0.0
100	PI/2 BPSK	135	138		25.78		26.5	0.5
100	PI/2 BPSK	270	0		25.75			
100	QPSK	1	1		26.30			
100	QPSK	1	137		26.24		27.0	0.0
100	QPSK	1	271		25.95			
100	QPSK	135	0		25.28		26.0	1.0
100	QPSK	135	69		26.25		27.0	0.0
100	QPSK	135	138		25.35		26.0	1.0
100	QPSK	270	0		25.23			
100	16QAM	1	1		25.35		26.0	1.0
100	64QAM	1	1		23.85		24.5	2.5
100	256QAM	1	1		21.83		22.5	4.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	26.10	26.25	26.11	27.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	26.07	26.18	26.06	27.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	26.04	26.18	26.14	27.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	26.02	26.21	26.12	27.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	26.04	26.22	26.13	27.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	26.11	26.22	26.05	27.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	26.08	26.16	26.12	27.0	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	26.06	26.17	26.07	27.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	26.04	26.18	26.15	27.0	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	26.02	26.18	26.13	27.0	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	26.12	26.23	26.10	27.0	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		23.32			
100	PI/2 BPSK	1	137		23.29		24.0	0.0
100	PI/2 BPSK	1	271		23.25			
100	PI/2 BPSK	135	0		23.32		24.0	0.0
100	PI/2 BPSK	135	69		23.24		24.0	0.0
100	PI/2 BPSK	135	138		23.34		24.0	0.0
100	PI/2 BPSK	270	0		23.32			
100	QPSK	1	1		23.35			
100	QPSK	1	137		23.29		24.0	0.0
100	QPSK	1	271		23.27			
100	QPSK	135	0		23.22		24.0	0.0
100	QPSK	135	69		23.33		24.0	0.0
100	QPSK	135	138		23.22		24.0	0.0
100	QPSK	270	0		23.23			
100	16QAM	1	1		23.20		24.0	0.0
100	64QAM	1	1		23.21		24.0	0.0
100	256QAM	1	1		21.92		22.5	1.5
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	23.13	23.22	23.11	24.0	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	23.16	23.21	23.11	24.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	23.18	23.22	23.08	24.0	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	23.12	23.23	23.13	24.0	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	23.18	23.24	23.08	24.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	23.08	23.28	23.14	24.0	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	23.12	23.22	23.12	24.0	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	23.17	23.20	23.09	24.0	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	23.15	23.27	23.12	24.0	0.0
Channel				647166	650000	652832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.48		
15	QPSK	1	1	23.13	23.24	23.08	24.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	23.16	23.27	23.08	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		26.09			
100	PI/2 BPSK	1	137		26.03		27.0	0.0
100	PI/2 BPSK	1	271		26.06			
100	PI/2 BPSK	135	0		25.66		26.5	0.5
100	PI/2 BPSK	135	69		26.13		27.0	0.0
100	PI/2 BPSK	135	138		25.70		26.5	0.5
100	PI/2 BPSK	270	0		25.62			
100	QPSK	1	1		26.15			
100	QPSK	1	137		26.10		27.0	0.0
100	QPSK	1	271		25.89			
100	QPSK	135	0		25.08		26.0	1.0
100	QPSK	135	69		26.15		27.0	0.0
100	QPSK	135	138		25.23		26.0	1.0
100	QPSK	270	0		25.08			
100	16QAM	1	1		25.35		26.0	1.0
100	64QAM	1	1		23.89		24.5	2.5
100	256QAM	1	1		21.80		22.5	4.5
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	25.95	26.06	25.98	27.0	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	25.88	26.01	25.97	27.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715	3750	3765		
70	QPSK	1	1	25.86	26.05	25.91	27.0	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	25.92	26.02	25.96	27.0	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	25.93	26.09	25.95	27.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	25.91	26.08	25.89	27.0	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	25.93	26.03	25.97	27.0	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	25.94	26.06	25.94	27.0	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	25.91	26.03	25.90	27.0	0.0
Channel				647168	650000	652832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.48		
15	QPSK	1	1	25.89	26.05	25.96	27.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	25.86	26.08	25.99	27.0	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		22.98			
100	PI/2 BPSK	1	137		23.03		24.0	0.0
100	PI/2 BPSK	1	271		23.02			
100	PI/2 BPSK	135	0		22.98		24.0	0.0
100	PI/2 BPSK	135	69		23.02		24.0	0.0
100	PI/2 BPSK	135	138		22.98		24.0	0.0
100	PI/2 BPSK	270	0		23.05			
100	QPSK	1	1		23.08			
100	QPSK	1	137		23.04		24.0	0.0
100	QPSK	1	271		22.95			
100	QPSK	135	0		23.00		24.0	0.0
100	QPSK	135	69		23.04		24.0	0.0
100	QPSK	135	138		23.03		24.0	0.0
100	QPSK	270	0		23.02			
100	16QAM	1	1		23.07		24.0	0.0
100	64QAM	1	1		23.00		24.0	0.0
100	256QAM	1	1		21.66		22.5	1.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	22.78	23.03	22.87	24.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	22.80	22.96	22.81	24.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	22.84	23.00	22.82	24.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	22.79	22.98	22.82	24.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	22.80	23.00	22.87	24.0	0.0
Channel				631334	633332	633332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	22.79	22.97	22.82	24.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	22.86	22.98	22.83	24.0	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	22.80	22.97	22.82	24.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	22.88	22.97	22.90	24.0	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	22.87	22.97	22.85	24.0	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	22.82	22.93	22.84	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		26.02			
100	PI/2 BPSK	1	137		26.08		27.0	0.0
100	PI/2 BPSK	1	271		25.96			
100	PI/2 BPSK	135	0		25.59		26.5	0.5
100	PI/2 BPSK	135	69		26.06		27.0	0.0
100	PI/2 BPSK	135	138		25.60		26.5	0.5
100	PI/2 BPSK	270	0		25.55			
100	QPSK	1	1		26.10			
100	QPSK	1	137		26.07		27.0	0.0
100	QPSK	1	271		25.79			
100	QPSK	135	0		25.03		26.0	1.0
100	QPSK	135	69		26.01		27.0	0.0
100	QPSK	135	138		25.15		26.0	1.0
100	QPSK	270	0		25.03			
100	16QAM	1	1		25.20		26.0	1.0
100	64QAM	1	1		23.70		24.5	2.5
100	256QAM	1	1		21.74		22.5	4.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	25.80	25.96	25.88	27.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	25.81	25.96	25.93	27.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	25.82	25.95	25.87	27.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	25.87	26.01	25.83	27.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	25.83	25.98	25.92	27.0	0.0
Channel				631334	633332	633332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	25.86	25.96	25.92	27.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	25.83	26.01	25.90	27.0	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	25.84	26.02	25.92	27.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	25.88	26.05	25.90	27.0	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	25.82	26.00	25.85	27.0	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	25.81	25.98	25.83	27.0	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		23.19			
100	PI/2 BPSK	1	137		23.21		24.0	0.0
100	PI/2 BPSK	1	271		23.24			
100	PI/2 BPSK	135	0		23.19		24.0	0.0
100	PI/2 BPSK	135	69		23.22		24.0	0.0
100	PI/2 BPSK	135	138		23.28		24.0	0.0
100	PI/2 BPSK	270	0		23.24			
100	QPSK	1	1		23.30			
100	QPSK	1	137		23.18		24.0	0.0
100	QPSK	1	271		23.26			
100	QPSK	135	0		23.18		24.0	0.0
100	QPSK	135	69		23.22		24.0	0.0
100	QPSK	135	138		23.15		24.0	0.0
100	QPSK	270	0		23.20			
100	16QAM	1	1		23.29		24.0	0.0
100	64QAM	1	1		22.85		24.0	0.0
100	256QAM	1	1		21.66		22.5	1.5
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	23.03	23.24	23.01	24.0	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	23.12	23.17	23.09	24.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	23.09	23.22	23.01	24.0	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	23.09	23.21	23.03	24.0	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	23.03	23.23	23.07	24.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	23.06	23.17	23.10	24.0	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	23.12	23.15	23.08	24.0	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	23.04	23.16	23.03	24.0	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	23.06	23.21	23.04	24.0	0.0
Channel				647168	650000	652832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.48		
15	QPSK	1	1	23.13	23.22	23.08	24.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	23.05	23.25	23.07	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		25.98			
100	PI/2 BPSK	1	137		26.10		27.0	0.0
100	PI/2 BPSK	1	271		26.01			
100	PI/2 BPSK	135	0		25.60		26.5	0.5
100	PI/2 BPSK	135	69		26.12		27.0	0.0
100	PI/2 BPSK	135	138		25.59		26.5	0.5
100	PI/2 BPSK	270	0		25.60			
100	QPSK	1	1		26.13			
100	QPSK	1	137		25.91		27.0	0.0
100	QPSK	1	271		25.75			
100	QPSK	135	0		25.07		26.0	1.0
100	QPSK	135	69		25.98		27.0	0.0
100	QPSK	135	138		25.13		26.0	1.0
100	QPSK	270	0		24.98			
100	16QAM	1	1		25.14		26.0	1.0
100	64QAM	1	1		23.69		24.5	2.5
100	256QAM	1	1		21.64		22.5	4.5
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	25.86	26.07	25.87	27.0	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	25.88	26.02	25.92	27.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715	3750	3785		
70	QPSK	1	1	25.94	26.03	25.87	27.0	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	25.88	26.00	25.92	27.0	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	25.87	26.04	25.84	27.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	25.90	26.05	25.86	27.0	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	25.89	26.00	25.88	27.0	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	25.90	25.98	25.86	27.0	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	25.89	26.02	25.85	27.0	0.0
Channel				647168	650000	652832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.48		
15	QPSK	1	1	25.86	25.99	25.93	27.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	25.87	26.04	25.83	27.0	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		23.20			
100	PI/2 BPSK	1	137		23.25		24.0	0.0
100	PI/2 BPSK	1	271		23.19			
100	PI/2 BPSK	135	0		23.26		24.0	0.0
100	PI/2 BPSK	135	69		23.15		24.0	0.0
100	PI/2 BPSK	135	138		23.17		24.0	0.0
100	PI/2 BPSK	270	0		23.24			
100	QPSK	1	1		23.27			
100	QPSK	1	137		23.22		24.0	0.0
100	QPSK	1	271		23.22			
100	QPSK	135	0		23.17		24.0	0.0
100	QPSK	135	69		23.25		24.0	0.0
100	QPSK	135	138		23.20		24.0	0.0
100	QPSK	270	0		23.17			
100	16QAM	1	1		23.16		24.0	0.0
100	64QAM	1	1		23.10		24.0	0.0
100	256QAM	1	1		21.77		22.5	1.5
Channel				633000	633332	633666	Tune-up limit	MPR
Frequency (MHz)				3495	3499.98	3504.99	(dBm)	(dB)
90	QPSK	1	1	22.98	23.21	23.08	24.0	0.0
Channel				632668	633332	634000	Tune-up limit	MPR
Frequency (MHz)				3490.02	3499.98	3510	(dBm)	(dB)
80	QPSK	1	1	23.02	23.16	23.05	24.0	0.0
Channel				632334	633332	634332	Tune-up limit	MPR
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)	(dB)
70	QPSK	1	1	23.07	23.12	23.06	24.0	0.0
Channel				632000	633332	634666	Tune-up limit	MPR
Frequency (MHz)				3480	3499.98	3519.99	(dBm)	(dB)
60	QPSK	1	1	23.01	23.17	23.04	24.0	0.0
Channel				631668	633332	635000	Tune-up limit	MPR
Frequency (MHz)				3475.02	3499.98	3525	(dBm)	(dB)
50	QPSK	1	1	23.04	23.12	23.11	24.0	0.0
Channel				631334	633332	635332	Tune-up limit	MPR
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)	(dB)
40	QPSK	1	1	23.05	23.15	23.11	24.0	0.0
Channel				631000	633332	635666	Tune-up limit	MPR
Frequency (MHz)				3465	3499.98	3534.99	(dBm)	(dB)
30	QPSK	1	1	23.05	23.15	23.10	24.0	0.0
Channel				630834	633332	635832	Tune-up limit	MPR
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)	(dB)
25	QPSK	1	1	23.00	23.17	23.03	24.0	0.0
Channel				630668	633332	636000	Tune-up limit	MPR
Frequency (MHz)				3460.02	3499.98	3540	(dBm)	(dB)
20	QPSK	1	1	23.08	23.15	23.09	24.0	0.0
Channel				630500	633332	636166	Tune-up limit	MPR
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)	(dB)
15	QPSK	1	1	23.03	23.22	23.10	24.0	0.0
Channel				630334	633332	636332	Tune-up limit	MPR
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)	(dB)
10	QPSK	1	1	23.08	23.22	23.04	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		26.05			
100	PI/2 BPSK	1	137		26.02		27.0	0.0
100	PI/2 BPSK	1	271		25.87			
100	PI/2 BPSK	135	0		25.96		26.5	0.5
100	PI/2 BPSK	135	69		25.90		27.0	0.0
100	PI/2 BPSK	135	138		25.67		26.5	0.5
100	PI/2 BPSK	270	0		25.67			
100	QPSK	1	1		26.17			
100	QPSK	1	137		25.98		27.0	0.0
100	QPSK	1	271		25.84			
100	QPSK	135	0		24.99		26.0	1.0
100	QPSK	135	69		26.07		27.0	0.0
100	QPSK	135	138		25.06		26.0	1.0
100	QPSK	270	0		25.15			
100	16QAM	1	1		25.05		26.0	1.0
100	64QAM	1	1		23.63		24.5	2.5
100	256QAM	1	1		21.57		22.5	4.5
Channel				633000	633332	633666	Tune-up limit	MPR
Frequency (MHz)				3495	3499.98	3504.99	(dBm)	(dB)
90	QPSK	1	1	25.89	26.09	25.93	27.0	0.0
Channel				632668	633332	634000	Tune-up limit	MPR
Frequency (MHz)				3490.02	3499.98	3510	(dBm)	(dB)
80	QPSK	1	1	25.96	26.07	25.93	27.0	0.0
Channel				632334	633332	634332	Tune-up limit	MPR
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)	(dB)
70	QPSK	1	1	25.91	26.08	25.96	27.0	0.0
Channel				632000	633332	634666	Tune-up limit	MPR
Frequency (MHz)				3480	3499.98	3519.99	(dBm)	(dB)
60	QPSK	1	1	25.95	26.02	25.96	27.0	0.0
Channel				631668	633332	635000	Tune-up limit	MPR
Frequency (MHz)				3475.02	3499.98	3525	(dBm)	(dB)
50	QPSK	1	1	25.92	26.07	25.90	27.0	0.0
Channel				631334	633332	635332	Tune-up limit	MPR
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)	(dB)
40	QPSK	1	1	25.96	26.06	25.95	27.0	0.0
Channel				631000	633332	635666	Tune-up limit	MPR
Frequency (MHz)				3465	3499.98	3534.99	(dBm)	(dB)
30	QPSK	1	1	25.93	26.08	25.93	27.0	0.0
Channel				630834	633332	635832	Tune-up limit	MPR
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)	(dB)
25	QPSK	1	1	25.95	26.05	25.99	27.0	0.0
Channel				630668	633332	636000	Tune-up limit	MPR
Frequency (MHz)				3460.02	3499.98	3540	(dBm)	(dB)
20	QPSK	1	1	25.95	26.02	25.92	27.0	0.0
Channel				630500	633332	636166	Tune-up limit	MPR
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)	(dB)
15	QPSK	1	1	25.97	26.11	26.00	27.0	0.0
Channel				630334	633332	636332	Tune-up limit	MPR
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)	(dB)
10	QPSK	1	1	25.91	26.11	25.91	27.0	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		23.33			
100	PI/2 BPSK	1	137		23.28		24.0	0.0
100	PI/2 BPSK	1	271		23.19			
100	PI/2 BPSK	135	0		23.25		24.0	0.0
100	PI/2 BPSK	135	69		23.32		24.0	0.0
100	PI/2 BPSK	135	138		23.22		24.0	0.0
100	PI/2 BPSK	270	0		23.20			
100	QPSK	1	1		23.35			
100	QPSK	1	137		23.23		24.0	0.0
100	QPSK	1	271		23.24			
100	QPSK	135	0		23.29		24.0	0.0
100	QPSK	135	69		23.30		24.0	0.0
100	QPSK	135	138		23.20		24.0	0.0
100	QPSK	270	0		23.31			
100	16QAM	1	1		23.28		24.0	0.0
100	64QAM	1	1		23.18		24.0	0.0
100	256QAM	1	1		21.89		22.5	1.5
Channel				649668	650000	650332	Tune-up limit	MPR
Frequency (MHz)				3745.02	3750	3754.98	(dBm)	(dB)
90	QPSK	1	1	23.12	23.22	23.11	24.0	0.0
Channel				649334	650000	650666	Tune-up limit	MPR
Frequency (MHz)				3740.01	3750	3759.99	(dBm)	(dB)
80	QPSK	1	1	23.08	23.23	23.14	24.0	0.0
Channel				649000	650000	651000	Tune-up limit	MPR
Frequency (MHz)				3735	3750	3765	(dBm)	(dB)
70	QPSK	1	1	23.11	23.21	23.15	24.0	0.0
Channel				648668	650000	651332	Tune-up limit	MPR
Frequency (MHz)				3730.02	3750	3769.98	(dBm)	(dB)
60	QPSK	1	1	23.05	23.20	23.11	24.0	0.0
Channel				648334	650000	651666	Tune-up limit	MPR
Frequency (MHz)				3725.01	3750	3774.99	(dBm)	(dB)
50	QPSK	1	1	23.14	23.30	23.09	24.0	0.0
Channel				648000	650000	652000	Tune-up limit	MPR
Frequency (MHz)				3720	3750	3780	(dBm)	(dB)
40	QPSK	1	1	23.06	23.25	23.12	24.0	0.0
Channel				647668	650000	652332	Tune-up limit	MPR
Frequency (MHz)				3715.02	3750	3784.98	(dBm)	(dB)
30	QPSK	1	1	23.11	23.28	23.11	24.0	0.0
Channel				647500	650000	652500	Tune-up limit	MPR
Frequency (MHz)				3712.5	3750	3787.5	(dBm)	(dB)
25	QPSK	1	1	23.12	23.22	23.15	24.0	0.0
Channel				647334	650000	652666	Tune-up limit	MPR
Frequency (MHz)				3710.01	3750	3789.99	(dBm)	(dB)
20	QPSK	1	1	23.07	23.30	23.11	24.0	0.0
Channel				647168	650000	652832	Tune-up limit	MPR
Frequency (MHz)				3707.52	3750	3792.48	(dBm)	(dB)
15	QPSK	1	1	23.08	23.25	23.15	24.0	0.0
Channel				647000	650000	653000	Tune-up limit	MPR
Frequency (MHz)				3705	3750	3795	(dBm)	(dB)
10	QPSK	1	1	23.14	23.22	23.16	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		26.23		27.0	0.0
100	PI/2 BPSK	1	137		26.08			
100	PI/2 BPSK	1	271		26.16			
100	PI/2 BPSK	135	0		26.12		26.5	0.5
100	PI/2 BPSK	135	69		26.19		27.0	0.0
100	PI/2 BPSK	135	138		25.81		26.5	0.5
100	PI/2 BPSK	270	0		25.79			
100	QPSK	1	1		26.27		27.0	0.0
100	QPSK	1	137		26.20			
100	QPSK	1	271		26.03			
100	QPSK	135	0		25.26		26.0	1.0
100	QPSK	135	69		26.14		27.0	0.0
100	QPSK	135	138		25.26		26.0	1.0
100	QPSK	270	0		25.29			
100	16QAM	1	1		25.17		26.0	1.0
100	64QAM	1	1		23.82		24.5	2.5
100	256QAM	1	1		21.79		22.5	4.5
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	25.97	26.19	26.07	27.0	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	25.97	26.12	26.08	27.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	26.00	26.15	26.11	27.0	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	25.96	26.19	26.02	27.0	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	25.99	26.17	26.04	27.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	25.97	26.15	26.09	27.0	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	26.01	26.21	26.09	27.0	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	26.05	26.17	26.05	27.0	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	25.99	26.13	26.09	27.0	0.0
Channel				647168	650000	652832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.48		
15	QPSK	1	1	26.05	26.13	26.05	27.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	26.05	26.21	26.12	27.0	0.0

Reduced Power Mode for DSI2

n2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	23.31	23.40	23.27	24.0	0.0
40	PI/2 BPSK	1	108	23.28	23.33	23.21		
40	PI/2 BPSK	1	214	23.27	23.37	23.27		
40	PI/2 BPSK	108	0	22.77	22.92	22.83	23.5	0.5
40	PI/2 BPSK	108	54	23.25	23.37	23.24	24.0	0.0
40	PI/2 BPSK	108	108	22.92	23.00	22.93	23.5	0.5
40	PI/2 BPSK	216	0	22.85	22.97	22.89		
40	QPSK	1	1	23.41	23.45	23.39	24.0	0.0
40	QPSK	1	108	23.36	23.42	23.33		
40	QPSK	1	214	23.29	23.39	23.31		
40	QPSK	108	0	22.28	22.42	22.34	23.0	1.0
40	QPSK	108	54	23.37	23.40	23.33	24.0	0.0
40	QPSK	108	108	22.45	22.49	22.43	23.0	1.0
40	QPSK	216	0	22.11	22.22	22.11		
40	16QAM	1	1	22.08	22.12	22.03	23.0	1.0
40	64QAM	1	1	20.74	20.77	20.67	21.5	2.5
40	256QAM	1	1	18.77	18.80	18.65	19.5	4.5
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	23.27	23.33	23.34	24.0	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	23.28	23.37	23.29	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	23.29	23.32	23.30	24.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	23.32	23.40	23.33	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	23.36	23.35	23.34	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	23.31	23.40	23.29	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	23.28	23.40	23.32	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				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	23.22	23.30	23.22	24.0	0.0
40	PI/2 BPSK	1	108	23.14	23.18	23.16		
40	PI/2 BPSK	1	214	23.20	23.22	23.15		
40	PI/2 BPSK	108	0	22.67	22.80	22.75	23.5	0.5
40	PI/2 BPSK	108	54	23.19	23.24	23.09	24.0	0.0
40	PI/2 BPSK	108	108	22.86	22.91	22.88	23.5	0.5
40	PI/2 BPSK	216	0	22.85	22.90	22.75		
40	QPSK	1	1	23.26	23.34	23.30	24.0	0.0
40	QPSK	1	108	23.20	23.23	23.12		
40	QPSK	1	214	23.14	23.27	23.21		
40	QPSK	108	0	22.25	22.31	22.19	23.0	1.0
40	QPSK	108	54	23.14	23.29	23.19	24.0	0.0
40	QPSK	108	108	22.23	22.37	22.24	23.0	1.0
40	QPSK	216	0	22.13	22.16	22.03		
40	16QAM	1	1	21.88	21.97	21.94	23.0	1.0
40	64QAM	1	1	20.65	20.70	20.66	21.5	2.5
40	256QAM	1	1	18.73	18.75	18.72	19.5	4.5
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	23.20	23.28	23.22	24.0	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	23.25	23.27	23.23	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	23.17	23.30	23.29	24.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	23.22	23.29	23.30	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	23.23	23.29	23.21	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	23.22	23.26	23.26	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	23.17	23.26	23.23	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				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	17.45	17.46	17.43	18.5	0.0
40	PI/2 BPSK	1	108	17.30	17.43	17.31		
40	PI/2 BPSK	1	214	17.39	17.46	17.36		
40	PI/2 BPSK	108	0	17.36	17.35	17.09	18.5	0.0
40	PI/2 BPSK	108	54	17.41	17.38	17.29	18.5	0.0
40	PI/2 BPSK	108	108	17.35	17.37	17.15	18.5	0.0
40	PI/2 BPSK	216	0	17.30	17.30	17.26		
40	QPSK	1	1	17.56	17.59	17.54	18.5	0.0
40	QPSK	1	108	17.42	17.52	17.41		
40	QPSK	1	214	17.46	17.46	17.52		
40	QPSK	108	0	17.43	17.40	17.26	18.5	0.0
40	QPSK	108	54	17.45	17.58	17.44	18.5	0.0
40	QPSK	108	108	17.34	17.41	17.26	18.5	0.0
40	QPSK	216	0	17.36	17.43	17.28		
40	16QAM	1	1	17.43	17.57	17.45	18.5	0.0
40	64QAM	1	1	17.40	17.53	17.43	18.5	0.0
40	256QAM	1	1	17.46	17.54	17.41	18.5	0.0
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	17.48	17.52	17.47	18.5	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	17.54	17.52	17.46	18.5	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	17.51	17.55	17.48	18.5	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	17.48	17.57	17.48	18.5	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	17.50	17.55	17.47	18.5	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	17.55	17.56	17.47	18.5	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	17.51	17.49	17.46	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				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	18.20	18.29	18.18	19.5	0.0
40	PI/2 BPSK	1	108	18.12	18.25	18.15		
40	PI/2 BPSK	1	214	18.04	18.31	18.17		
40	PI/2 BPSK	108	0	18.04	18.12	18.12	19.5	0.0
40	PI/2 BPSK	108	54	18.12	18.28	18.18	19.5	0.0
40	PI/2 BPSK	108	108	17.97	18.09	18.09	19.5	0.0
40	PI/2 BPSK	216	0	17.92	18.12	18.09		
40	QPSK	1	1	18.37	18.40	18.31	19.5	0.0
40	QPSK	1	108	18.22	18.36	18.30		
40	QPSK	1	214	18.15	18.37	18.24		
40	QPSK	108	0	18.13	18.26	18.17	19.5	0.0
40	QPSK	108	54	18.26	18.34	18.26	19.5	0.0
40	QPSK	108	108	18.06	18.18	18.11	19.5	0.0
40	QPSK	216	0	18.08	18.19	18.18		
40	16QAM	1	1	18.23	18.27	18.31	19.5	0.0
40	64QAM	1	1	18.20	18.37	18.19	19.5	0.0
40	256QAM	1	1	18.15	18.36	18.29	19.5	0.0
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	18.28	18.37	18.29	19.5	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	18.29	18.34	18.24	19.5	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	18.30	18.32	18.21	19.5	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	18.35	18.34	18.28	19.5	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	18.30	18.35	18.29	19.5	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	18.30	18.30	18.23	19.5	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	18.29	18.38	18.25	19.5	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	22.86	22.89	22.86	24.0	0.0
20	PI/2 BPSK	1	53	22.80	22.83	22.74		
20	PI/2 BPSK	1	104	22.76	22.78	22.70		
20	PI/2 BPSK	50	0	22.29	22.42	22.33	23.5	0.5
20	PI/2 BPSK	50	28	22.78	22.86	22.81	24.0	0.0
20	PI/2 BPSK	50	56	22.28	22.40	22.26	23.5	0.5
20	PI/2 BPSK	100	0	22.37	22.46	22.32		
20	QPSK	1	1	22.87	22.90	22.81	24.0	0.0
20	QPSK	1	53	22.70	22.83	22.74		
20	QPSK	1	104	22.80	22.87	22.80		
20	QPSK	50	0	21.93	22.04	22.02	23.0	1.0
20	QPSK	50	28	22.83	22.87	22.80	24.0	0.0
20	QPSK	50	56	21.99	22.02	22.01	23.0	1.0
20	QPSK	100	0	21.94	21.96	21.88		
20	16QAM	1	1	21.97	22.01	21.90	23.0	1.0
20	64QAM	1	1	20.46	20.50	20.37	21.5	2.5
20	256QAM	1	1	18.52	18.59	18.48	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.81	22.76	22.70	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.77	22.75	22.75	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	22.72	22.79	22.73	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				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.68	22.77	22.63	24.0	0.0
20	PI/2 BPSK	1	53	22.60	22.74	22.59		
20	PI/2 BPSK	1	104	22.62	22.70	22.55		
20	PI/2 BPSK	50	0	22.26	22.33	22.32	23.5	0.5
20	PI/2 BPSK	50	28	22.70	22.76	22.61	24.0	0.0
20	PI/2 BPSK	50	56	22.15	22.28	22.19	23.5	0.5
20	PI/2 BPSK	100	0	22.20	22.35	22.34		
20	QPSK	1	1	22.75	22.80	22.72	24.0	0.0
20	QPSK	1	53	22.60	22.73	22.61		
20	QPSK	1	104	22.73	22.75	22.63		
20	QPSK	50	0	21.82	21.88	21.74	23.0	1.0
20	QPSK	50	28	22.62	22.77	22.67	24.0	0.0
20	QPSK	50	56	21.82	21.86	21.85	23.0	1.0
20	QPSK	100	0	21.75	21.90	21.76		
20	16QAM	1	1	21.87	21.95	21.86	23.0	1.0
20	64QAM	1	1	20.35	20.38	20.25	21.5	2.5
20	256QAM	1	1	18.43	18.45	18.34	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.70	22.73	22.61	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.61	22.73	22.63	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	22.70	22.70	22.57	24.0	0.0

n7_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	23.32	23.40	23.28	24.0	0.0
40	PI/2 BPSK	1	108	23.24	23.32	23.20		
40	PI/2 BPSK	1	214	23.36	23.38	23.29		
40	PI/2 BPSK	108	0	22.78	22.85	22.75	23.5	0.5
40	PI/2 BPSK	108	54	23.30	23.34	23.31	24.0	0.0
40	PI/2 BPSK	108	108	22.77	22.88	22.86	23.5	0.5
40	PI/2 BPSK	216	0	22.85	22.90	22.88		
40	QPSK	1	1	23.44	23.45	23.42	24.0	0.0
40	QPSK	1	108	23.30	23.39	23.24		
40	QPSK	1	214	23.23	23.33	23.21		
40	QPSK	108	0	22.32	22.39	22.34	23.0	1.0
40	QPSK	108	54	23.26	23.41	23.35	24.0	0.0
40	QPSK	108	108	22.32	22.38	22.36	23.0	1.0
40	QPSK	216	0	22.25	22.35	22.26		
40	16QAM	1	1	22.26	22.40	22.37	23.0	1.0
40	64QAM	1	1	20.86	20.93	20.84	21.5	2.5
40	256QAM	1	1	18.77	18.88	18.73	19.5	4.5
Channel				503500	507000	510500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2517.5	2535	2552.5		
35	QPSK	1	1	23.32	23.39	23.31	24.0	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	23.35	23.40	23.36	24.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	23.29	23.30	23.31	24.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	1	23.39	23.39	23.31	24.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	23.35	23.31	23.30	24.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	23.37	23.30	23.32	24.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	23.36	23.31	23.31	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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	23.06	23.20	23.07	24.0	0.0
40	PI/2 BPSK	1	108	23.07	23.15	23.11		
40	PI/2 BPSK	1	214	23.11	23.13	23.10		
40	PI/2 BPSK	108	0	22.73	22.80	22.76	23.5	0.5
40	PI/2 BPSK	108	54	23.11	23.17	23.12	24.0	0.0
40	PI/2 BPSK	108	108	22.58	22.70	22.61	23.5	0.5
40	PI/2 BPSK	216	0	22.53	22.65	22.56		
40	QPSK	1	1	23.20	23.24	23.18	24.0	0.0
40	QPSK	1	108	23.09	23.22	23.13		
40	QPSK	1	214	23.14	23.19	23.06		
40	QPSK	108	0	22.21	22.32	22.26	23.0	1.0
40	QPSK	108	54	23.15	23.20	23.07	24.0	0.0
40	QPSK	108	108	22.18	22.29	22.14	23.0	1.0
40	QPSK	216	0	22.28	22.32	22.30		
40	16QAM	1	1	22.23	22.25	22.23	23.0	1.0
40	64QAM	1	1	20.54	20.65	20.61	21.5	2.5
40	256QAM	1	1	18.59	18.66	18.57	19.5	4.5
Channel				503500	507000	510500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2517.5	2535	2552.5		
35	QPSK	1	1	23.13	23.10	23.07	24.0	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	23.05	23.16	23.06	24.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	23.08	23.09	23.05	24.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	1	23.07	23.10	23.03	24.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	23.13	23.13	23.03	24.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	23.14	23.17	23.03	24.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	23.06	23.10	23.13	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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	16.27	16.26	16.18	17.0	0.0
40	PI/2 BPSK	1	108	16.11	16.18	16.03		
40	PI/2 BPSK	1	214	16.19	16.20	16.03		
40	PI/2 BPSK	108	0	16.08	16.18	15.88	17.0	0.0
40	PI/2 BPSK	108	54	16.25	16.25	16.05	17.0	0.0
40	PI/2 BPSK	108	108	16.13	16.08	15.94	17.0	0.0
40	PI/2 BPSK	216	0	16.10	16.15	15.96		
40	QPSK	1	1	16.38	16.40	16.28	17.0	0.0
40	QPSK	1	108	16.23	16.28	16.16		
40	QPSK	1	214	16.32	16.26	16.15		
40	QPSK	108	0	16.21	16.29	15.99	17.0	0.0
40	QPSK	108	54	16.33	16.35	16.13	17.0	0.0
40	QPSK	108	108	16.26	16.21	16.08	17.0	0.0
40	QPSK	216	0	16.23	16.27	16.02		
40	16QAM	1	1	16.31	16.29	16.13	17.0	0.0
40	64QAM	1	1	16.27	16.27	16.15	17.0	0.0
40	256QAM	1	1	16.30	16.31	16.16	17.0	0.0
Channel				503500	507000	510500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2517.5	2535	2552.5		
35	QPSK	1	1	16.33	16.34	16.14	17.0	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	16.25	16.27	16.16	17.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	16.24	16.31	16.13	17.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	1	16.28	16.25	16.23	17.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	16.25	16.29	16.15	17.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	16.23	16.28	16.23	17.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	16.24	16.25	16.16	17.0	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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	17.29	17.36	17.27	18.5	0.0
40	PI/2 BPSK	1	108	17.15	17.26	17.22		
40	PI/2 BPSK	1	214	17.14	17.27	17.23		
40	PI/2 BPSK	108	0	16.94	17.11	17.04	18.5	0.0
40	PI/2 BPSK	108	54	17.09	17.26	17.17	18.5	0.0
40	PI/2 BPSK	108	108	16.96	17.18	17.07	18.5	0.0
40	PI/2 BPSK	216	0	17.01	17.19	17.10		
40	QPSK	1	1	17.34	17.48	17.42	18.5	0.0
40	QPSK	1	108	17.25	17.34	17.37		
40	QPSK	1	214	17.24	17.37	17.30		
40	QPSK	108	0	17.07	17.26	17.13	18.5	0.0
40	QPSK	108	54	17.21	17.38	17.27	18.5	0.0
40	QPSK	108	108	17.07	17.29	17.16	18.5	0.0
40	QPSK	216	0	17.16	17.29	17.17		
40	16QAM	1	1	17.29	17.37	17.37	18.5	0.0
40	64QAM	1	1	17.25	17.43	17.36	18.5	0.0
40	256QAM	1	1	17.22	17.41	17.37	18.5	0.0
Channel				503500	507000	510500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2517.5	2535	2552.5		
35	QPSK	1	1	17.19	17.33	17.27	18.5	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	17.21	17.33	17.37	18.5	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	17.28	17.37	17.31	18.5	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	1	17.23	17.43	17.31	18.5	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	17.26	17.34	17.32	18.5	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	17.20	17.43	17.29	18.5	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	17.28	17.35	17.29	18.5	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				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	22.92	23.05	22.91	24.0	0.0
15	PI/2 BPSK	1	40	23.01	23.08	22.99		
15	PI/2 BPSK	1	77	22.90	23.01	22.97		
15	PI/2 BPSK	36	0	22.49	22.59	22.56	23.5	0.5
15	PI/2 BPSK	36	22	22.98	23.00	22.91	24.0	0.0
15	PI/2 BPSK	36	43	22.49	22.60	22.45	23.5	0.5
15	PI/2 BPSK	75	0	22.46	22.52	22.43		
15	QPSK	1	1	23.07	23.10	22.95	24.0	0.0
15	QPSK	1	40	22.99	23.05	22.90		
15	QPSK	1	77	22.98	23.02	22.92		
15	QPSK	36	0	22.00	22.02	22.00	23.0	1.0
15	QPSK	36	22	22.99	23.06	22.93	24.0	0.0
15	QPSK	36	43	21.91	21.92	21.91	23.0	1.0
15	QPSK	75	0	21.91	21.96	21.83		
15	16QAM	1	1	21.94	22.08	21.99	23.0	1.0
15	64QAM	1	1	20.60	20.72	20.64	21.5	2.5
	256QAM	1	1	18.54	18.55	18.54	19.5	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	22.99	22.96	22.82	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	22.95	23.02	22.89	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				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	22.72	22.85	22.79	24.0	0.0
15	PI/2 BPSK	1	40	22.68	22.80	22.74		
15	PI/2 BPSK	1	77	22.73	22.78	22.69		
15	PI/2 BPSK	36	0	22.32	22.43	22.35	23.5	0.5
15	PI/2 BPSK	36	22	22.72	22.77	22.62	24.0	0.0
15	PI/2 BPSK	36	43	22.33	22.48	22.36	23.5	0.5
15	PI/2 BPSK	75	0	22.32	22.45	22.35		
15	QPSK	1	1	22.84	22.90	22.83	24.0	0.0
15	QPSK	1	40	22.82	22.85	22.77		
15	QPSK	1	77	22.68	22.81	22.75		
15	QPSK	36	0	21.85	21.88	21.79	23.0	1.0
15	QPSK	36	22	22.72	22.86	22.84	24.0	0.0
15	QPSK	36	43	21.73	21.84	21.76	23.0	1.0
15	QPSK	75	0	21.80	21.81	21.76		
15	16QAM	1	1	21.72	21.75	21.60	23.0	1.0
15	64QAM	1	1	20.28	20.39	20.31	21.5	2.5
	256QAM	1	1	18.35	18.40	18.32	19.5	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	22.78	22.84	22.73	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	22.71	22.83	22.78	24.0	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		23.30		24.0	0.0
10	PI/2 BPSK	1	26		23.22			
10	PI/2 BPSK	1	50		23.28			
10	PI/2 BPSK	25	0		22.75		23.5	0.5
10	PI/2 BPSK	25	14		23.25		24.0	0.0
10	PI/2 BPSK	25	27		22.77		23.5	0.5
10	PI/2 BPSK	50	0		22.72			
10	QPSK	1	1		23.37		24.0	0.0
10	QPSK	1	26		23.30			
10	QPSK	1	50		23.33			
10	QPSK	25	0		22.05		23.0	1.0
10	QPSK	25	14		23.26		24.0	0.0
10	QPSK	25	27		22.10		23.0	1.0
10	QPSK	50	0		22.02			
10	16QAM	1	1		22.39		23.0	1.0
10	64QAM	1	1		20.88		21.5	2.5
10	256QAM	1	1		18.90		19.5	4.5
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	23.32	23.29	23.25	24.0	0.0

n14_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		23.00		24.0	0.0
10	PI/2 BPSK	1	26		23.02			
10	PI/2 BPSK	1	50		22.96			
10	PI/2 BPSK	25	0		22.58		23.5	0.5
10	PI/2 BPSK	25	14		22.99		24.0	0.0
10	PI/2 BPSK	25	27		22.50		23.5	0.5
10	PI/2 BPSK	50	0		22.54			
10	QPSK	1	1		23.07		24.0	0.0
10	QPSK	1	26		23.03			
10	QPSK	1	50		23.00			
10	QPSK	25	0		22.10		23.0	1.0
10	QPSK	25	14		22.96		24.0	0.0
10	QPSK	25	27		22.02		23.0	1.0
10	QPSK	50	0		22.07			
10	16QAM	1	1		22.00		23.0	1.0
10	64QAM	1	1		20.44		21.5	2.5
10	256QAM	1	1		18.50		19.5	4.5
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	22.90	22.95	22.85	24.0	0.0

n25_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				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	23.29	23.44	23.43	24.0	0.0
40	PI/2 BPSK	1	108	23.34	23.40	23.27		
40	PI/2 BPSK	1	214	23.24	23.37	23.24		
40	PI/2 BPSK	108	0	22.83	22.98	22.95	23.5	0.5
40	PI/2 BPSK	108	54	23.33	23.48	23.34	24.0	0.0
40	PI/2 BPSK	108	108	22.75	22.90	22.87	23.5	0.5
40	PI/2 BPSK	216	0	22.94	22.95	22.81		
40	QPSK	1	1	23.45	23.50	23.37	24.0	0.0
40	QPSK	1	108	23.32	23.41	23.34		
40	QPSK	1	214	23.31	23.45	23.33		
40	QPSK	108	0	22.47	22.50	22.38	23.0	1.0
40	QPSK	108	54	23.29	23.44	23.39	24.0	0.0
40	QPSK	108	108	22.34	22.42	22.37	23.0	1.0
40	QPSK	216	0	22.40	22.45	22.43		
40	16QAM	1	1	22.32	22.47	22.41	23.0	1.0
40	64QAM	1	1	20.88	21.00	20.88	21.5	2.5
40	256QAM	1	1	18.88	18.92	18.79	19.5	4.5
Channel				373500	376500	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1882.5	1897.5		
35	QPSK	1	1	23.34	23.44	23.26	24.0	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	23.38	23.39	23.29	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	23.31	23.38	23.25	24.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	23.33	23.43	23.30	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	23.37	23.39	23.28	24.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	23.39	23.44	23.26	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	23.31	23.35	23.30	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				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	23.12	23.25	23.23	24.0	0.0
40	PI/2 BPSK	1	108	23.18	23.23	23.12		
40	PI/2 BPSK	1	214	23.15	23.24	23.23		
40	PI/2 BPSK	108	0	23.00	23.04	22.91	23.5	0.5
40	PI/2 BPSK	108	54	23.32	23.35	23.33	24.0	0.0
40	PI/2 BPSK	108	108	22.94	23.05	22.93	23.5	0.5
40	PI/2 BPSK	216	0	22.83	22.97	22.82		
40	QPSK	1	1	23.37	23.40	23.34	24.0	0.0
40	QPSK	1	108	23.26	23.38	23.31		
40	QPSK	1	214	23.28	23.36	23.27		
40	QPSK	108	0	22.36	22.47	22.43	23.0	1.0
40	QPSK	108	54	23.29	23.33	23.30	24.0	0.0
40	QPSK	108	108	22.32	22.45	22.32	23.0	1.0
40	QPSK	216	0	22.39	22.42	22.29		
40	16QAM	1	1	22.34	22.40	22.30	23.0	1.0
40	64QAM	1	1	20.88	20.90	20.77	21.5	2.5
40	256QAM	1	1	18.82	18.88	18.74	19.5	4.5
Channel				373500	376500	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1882.5	1897.5		
35	QPSK	1	1	23.18	23.23	23.15	24.0	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	23.21	23.22	23.18	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	23.22	23.22	23.18	24.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	23.25	23.24	23.22	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	23.27	23.20	23.21	24.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	23.27	23.25	23.24	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	23.26	23.27	23.15	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				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	17.47	17.54	17.49	18.5	0.0
40	PI/2 BPSK	1	108	17.32	17.47	17.34		
40	PI/2 BPSK	1	214	17.47	17.51	17.46		
40	PI/2 BPSK	108	0	17.43	17.37	17.19	18.5	0.0
40	PI/2 BPSK	108	54	17.48	17.48	17.38	18.5	0.0
40	PI/2 BPSK	108	108	17.36	17.38	17.22	18.5	0.0
40	PI/2 BPSK	216	0	17.38	17.35	17.28		
40	QPSK	1	1	17.61	17.68	17.59	18.5	0.0
40	QPSK	1	108	17.46	17.61	17.46		
40	QPSK	1	214	17.55	17.56	17.53		
40	QPSK	108	0	17.48	17.50	17.31	18.5	0.0
40	QPSK	108	54	17.54	17.60	17.45	18.5	0.0
40	QPSK	108	108	17.41	17.46	17.32	18.5	0.0
40	QPSK	216	0	17.44	17.45	17.35		
40	16QAM	1	1	17.48	17.63	17.47	18.5	0.0
40	64QAM	1	1	17.50	17.59	17.52	18.5	0.0
40	256QAM	1	1	17.47	17.61	17.49	18.5	0.0
Channel				373500	376500	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1882.5	1897.5		
35	QPSK	1	1	17.50	17.61	17.47	18.5	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	17.46	17.58	17.48	18.5	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	17.51	17.61	17.52	18.5	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	17.52	17.54	17.50	18.5	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	17.48	17.56	17.45	18.5	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	17.55	17.62	17.51	18.5	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	17.53	17.56	17.48	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				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	18.27	18.36	18.25	19.5	0.0
40	PI/2 BPSK	1	108	18.15	18.30	18.17		
40	PI/2 BPSK	1	214	18.10	18.38	18.24		
40	PI/2 BPSK	108	0	18.13	18.16	18.16	19.5	0.0
40	PI/2 BPSK	108	54	18.13	18.31	18.22	19.5	0.0
40	PI/2 BPSK	108	108	18.00	18.17	18.10	19.5	0.0
40	PI/2 BPSK	216	0	18.02	18.20	18.15		
40	QPSK	1	1	18.38	18.49	18.39	19.5	0.0
40	QPSK	1	108	18.29	18.42	18.32		
40	QPSK	1	214	18.23	18.43	18.30		
40	QPSK	108	0	18.22	18.28	18.26	19.5	0.0
40	QPSK	108	54	18.27	18.39	18.32	19.5	0.0
40	QPSK	108	108	18.12	18.24	18.17	19.5	0.0
40	QPSK	216	0	18.14	18.28	18.24		
40	16QAM	1	1	18.25	18.34	18.34	19.5	0.0
40	64QAM	1	1	18.27	18.38	18.27	19.5	0.0
40	256QAM	1	1	18.24	18.42	18.32	19.5	0.0
Channel				373500	376500	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1882.5	1897.5		
35	QPSK	1	1	18.31	18.40	18.31	19.5	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	18.27	18.37	18.33	19.5	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	18.28	18.41	18.24	19.5	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	18.30	18.43	18.32	19.5	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	18.25	18.34	18.29	19.5	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	18.30	18.39	18.30	19.5	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	18.31	18.34	18.30	19.5	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	22.88	22.93	23.02	24.0	0.0
20	PI/2 BPSK	1	53	22.84	22.76	22.90		
20	PI/2 BPSK	1	104	22.83	22.93	22.96		
20	PI/2 BPSK	50	0	22.44	22.43	22.47	23.5	0.5
20	PI/2 BPSK	50	28	22.99	22.85	23.00	24.0	0.0
20	PI/2 BPSK	50	56	22.39	22.45	22.52	23.5	0.5
20	PI/2 BPSK	100	0	22.40	22.47	22.50		
20	QPSK	1	1	23.03	23.01	23.05	24.0	0.0
20	QPSK	1	53	23.01	22.95	23.04		
20	QPSK	1	104	22.97	22.93	23.00		
20	QPSK	50	0	21.92	21.92	22.07	23.0	1.0
20	QPSK	50	28	22.91	22.88	22.96	24.0	0.0
20	QPSK	50	56	22.07	21.96	22.10	23.0	1.0
20	QPSK	100	0	22.02	21.99	22.05		
20	16QAM	1	1	21.89	21.95	22.00	23.0	1.0
20	64QAM	1	1	20.59	20.46	20.60	21.5	2.5
20	256QAM	1	1	18.55	18.48	18.58	19.5	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	22.92	22.92	22.95	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	22.94	22.95	22.98	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	22.97	22.91	22.92	24.0	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	22.96	22.89	23.02	24.0	0.0
20	PI/2 BPSK	1	53	22.78	22.75	22.90		
20	PI/2 BPSK	1	104	22.91	22.95	22.96		
20	PI/2 BPSK	50	0	22.34	22.36	22.47	23.5	0.5
20	PI/2 BPSK	50	28	22.89	22.94	23.00	24.0	0.0
20	PI/2 BPSK	50	56	22.39	22.50	22.52	23.5	0.5
20	PI/2 BPSK	100	0	22.40	22.35	22.50		
20	QPSK	1	1	22.97	23.01	23.05	24.0	0.0
20	QPSK	1	53	22.93	22.94	23.04		
20	QPSK	1	104	22.92	22.96	23.00		
20	QPSK	50	0	21.93	21.99	22.07	23.0	1.0
20	QPSK	50	28	22.95	22.81	22.96	24.0	0.0
20	QPSK	50	56	22.02	21.95	22.10	23.0	1.0
20	QPSK	100	0	21.96	21.95	22.05		
20	16QAM	1	1	21.85	21.87	22.00	23.0	1.0
20	64QAM	1	1	20.59	20.59	20.60	21.5	2.5
20	256QAM	1	1	18.49	18.50	18.58	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.82	22.93	22.95	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.87	22.86	22.98	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	22.83	22.92	22.92	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	22.76	22.79	22.87	24.0	0.0
20	PI/2 BPSK	1	53	22.81	22.80	22.85		
20	PI/2 BPSK	1	104	22.74	22.77	22.79		
20	PI/2 BPSK	50	0	22.50	22.47	22.52	23.5	0.5
20	PI/2 BPSK	50	28	22.77	22.70	22.80	24.0	0.0
20	PI/2 BPSK	50	56	22.38	22.32	22.42	23.5	0.5
20	PI/2 BPSK	100	0	22.33	22.37	22.44		
20	QPSK	1	1	22.87	22.87	22.88	24.0	0.0
20	QPSK	1	53	22.75	22.70	22.80		
20	QPSK	1	104	22.64	22.64	22.77		
20	QPSK	50	0	21.77	21.75	21.90	23.0	1.0
20	QPSK	50	28	22.75	22.74	22.83	24.0	0.0
20	QPSK	50	56	21.85	21.91	21.95	23.0	1.0
20	QPSK	100	0	21.84	21.76	21.90		
20	16QAM	1	1	21.84	21.83	21.88	23.0	1.0
20	64QAM	1	1	20.29	20.26	20.35	21.5	2.5
20	256QAM	1	1	18.39	18.38	18.45	19.5	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	22.73	22.73	22.83	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	22.80	22.74	22.78	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	22.79	22.72	22.82	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				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.86	22.77	22.87	24.0	0.0
20	PI/2 BPSK	1	53	22.83	22.77	22.85		
20	PI/2 BPSK	1	104	22.75	22.74	22.79		
20	PI/2 BPSK	50	0	22.49	22.40	22.52	23.5	0.5
20	PI/2 BPSK	50	28	22.72	22.76	22.80	24.0	0.0
20	PI/2 BPSK	50	56	22.30	22.34	22.42	23.5	0.5
20	PI/2 BPSK	100	0	22.33	22.32	22.44		
20	QPSK	1	1	22.80	22.78	22.88	24.0	0.0
20	QPSK	1	53	22.65	22.71	22.80		
20	QPSK	1	104	22.68	22.62	22.77		
20	QPSK	50	0	21.81	21.79	21.90	23.0	1.0
20	QPSK	50	28	22.75	22.79	22.83	24.0	0.0
20	QPSK	50	56	21.84	21.92	21.95	23.0	1.0
20	QPSK	100	0	21.86	21.86	21.90		
20	16QAM	1	1	21.76	21.73	21.88	23.0	1.0
20	64QAM	1	1	20.34	20.28	20.35	21.5	2.5
20	256QAM	1	1	18.33	18.41	18.45	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.72	22.69	22.83	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.75	22.67	22.78	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	22.72	22.65	22.82	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					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		23.42		24.0	0.0
10	PI/2 BPSK	1	26		23.38			
10	PI/2 BPSK	1	50		23.47			
10	PI/2 BPSK	25	0		23.01		23.5	0.5
10	PI/2 BPSK	25	14		23.48		24.0	0.0
10	PI/2 BPSK	25	27		23.05		23.5	0.5
10	PI/2 BPSK	50	0		23.03			
10	QPSK	1	1		23.50		24.0	0.0
10	QPSK	1	26		23.45			
10	QPSK	1	50		23.47			
10	QPSK	25	0		22.46		23.0	1.0
10	QPSK	25	14		23.43		24.0	0.0
10	QPSK	25	27		22.49		23.0	1.0
10	QPSK	50	0		22.45			
10	16QAM	1	1		22.48		23.0	1.0
10	64QAM	1	1		20.96		21.5	2.5
10	256QAM	1	1		19.00		19.5	4.5
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	23.45	23.49	23.41	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					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		23.43		24.0	0.0
10	PI/2 BPSK	1	26		23.46			
10	PI/2 BPSK	1	50		23.36			
10	PI/2 BPSK	25	0		22.97		23.5	0.5
10	PI/2 BPSK	25	14		23.49		24.0	0.0
10	PI/2 BPSK	25	27		22.91		23.5	0.5
10	PI/2 BPSK	50	0		23.00			
10	QPSK	1	1		23.50		24.0	0.0
10	QPSK	1	26		23.45			
10	QPSK	1	50		23.47			
10	QPSK	25	0		22.41		23.0	1.0
10	QPSK	25	14		23.40		24.0	0.0
10	QPSK	25	27		22.50		23.0	1.0
10	QPSK	50	0		22.55			
10	16QAM	1	1		22.40		23.0	1.0
10	64QAM	1	1		20.88		21.5	2.5
10	256QAM	1	1		18.97		19.5	4.5
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	23.31	23.36	23.30	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					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		19.01		20.0	0.0
10	PI/2 BPSK	1	26		18.90			
10	PI/2 BPSK	1	50		18.86			
10	PI/2 BPSK	25	0		18.80		20.0	0.0
10	PI/2 BPSK	25	14		18.97		20.0	0.0
10	PI/2 BPSK	25	27		18.82		20.0	0.0
10	PI/2 BPSK	50	0		18.83			
10	QPSK	1	1		19.09		20.0	0.0
10	QPSK	1	26		18.99			
10	QPSK	1	50		18.99			
10	QPSK	25	0		18.93		20.0	0.0
10	QPSK	25	14		19.02		20.0	0.0
10	QPSK	25	27		18.87		20.0	0.0
10	QPSK	50	0		18.97			
10	16QAM	1	1		19.03		20.0	0.0
10	64QAM	1	1		18.96		20.0	0.0
10	256QAM	1	1		19.04		19.5	0.5
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	18.87	19.01	18.91	20.0	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					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		17.46		18.5	0.0
10	PI/2 BPSK	1	26		17.28			
10	PI/2 BPSK	1	50		17.32			
10	PI/2 BPSK	25	0		17.25		18.5	0.0
10	PI/2 BPSK	25	14		17.28		18.5	0.0
10	PI/2 BPSK	25	27		17.20		18.5	0.0
10	PI/2 BPSK	50	0		17.25			
10	QPSK	1	1		17.52		18.5	0.0
10	QPSK	1	26		17.43			
10	QPSK	1	50		17.41			
10	QPSK	25	0		17.35		18.5	0.0
10	QPSK	25	14		17.43		18.5	0.0
10	QPSK	25	27		17.30		18.5	0.0
10	QPSK	50	0		17.33			
10	16QAM	1	1		17.44		18.5	0.0
10	64QAM	1	1		17.46		18.5	0.0
10	256QAM	1	1		17.40		18.5	0.0
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	17.32	17.46	17.41	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	22.79	22.90	22.88	24.0	0.0
40	PI/2 BPSK	1	108	22.77	22.85	22.78		
40	PI/2 BPSK	1	214	22.77	22.88	22.80		
40	PI/2 BPSK	108	0	22.68	22.79	22.66	24.0	0.0
40	PI/2 BPSK	108	54	22.62	22.77	22.70	24.0	0.0
40	PI/2 BPSK	108	108	22.72	22.85	22.83	24.0	0.0
40	PI/2 BPSK	216	0	22.74	22.83	22.80		
40	QPSK	1	1	22.94	23.00	22.98	24.0	0.0
40	QPSK	1	108	22.90	22.97	22.95		
40	QPSK	1	214	22.85	22.91	22.78		
40	QPSK	108	0	22.71	22.84	22.82	24.0	0.0
40	QPSK	108	54	22.81	22.90	22.88	24.0	0.0
40	QPSK	108	108	22.75	22.88	22.87	24.0	0.0
40	QPSK	216	0	22.88	22.92	22.80		
40	16QAM	1	1	22.88	22.96	22.89	24.0	0.0
40	64QAM	1	1	21.43	21.45	21.36	22.5	1.5
40	256QAM	1	1	19.27	19.42	19.28	20.5	3.5
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	22.82	22.91	22.88	24.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	22.79	22.89	22.92	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	22.82	22.91	22.85	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	22.87	22.91	22.91	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	22.83	22.91	22.86	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.83	22.89	22.91	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	22.85	22.90	22.88	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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	22.98	23.00	22.87	24.0	0.0
40	PI/2 BPSK	1	108	22.90	23.04	23.03		
40	PI/2 BPSK	1	214	22.82	22.95	22.92		
40	PI/2 BPSK	108	0	22.80	22.94	22.85	24.0	0.0
40	PI/2 BPSK	108	54	22.91	22.96	22.91	24.0	0.0
40	PI/2 BPSK	108	108	22.86	22.95	22.88	24.0	0.0
40	PI/2 BPSK	216	0	22.84	22.92	22.77		
40	QPSK	1	1	22.96	23.06	22.98	24.0	0.0
40	QPSK	1	108	22.85	22.96	22.84		
40	QPSK	1	214	22.83	22.91	22.85		
40	QPSK	108	0	22.83	22.95	22.87	24.0	0.0
40	QPSK	108	54	22.97	23.05	23.02	24.0	0.0
40	QPSK	108	108	22.93	22.94	22.87	24.0	0.0
40	QPSK	216	0	22.90	22.97	22.87		
40	16QAM	1	1	22.80	22.90	22.85	24.0	0.0
40	64QAM	1	1	21.36	21.48	21.35	22.5	1.5
40	256QAM	1	1	19.37	19.45	19.31	20.5	3.5
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	22.91	22.91	22.84	24.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	22.91	22.92	22.84	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	22.82	22.93	22.83	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	22.83	22.99	22.84	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	22.88	22.97	22.92	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.83	22.91	22.92	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	22.88	22.94	22.93	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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	19.76	19.80	19.62	20.5	0.0
40	PI/2 BPSK	1	108	19.65	19.68	19.50		
40	PI/2 BPSK	1	214	19.61	19.71	19.53		
40	PI/2 BPSK	108	0	19.52	19.64	19.47	20.5	0.0
40	PI/2 BPSK	108	54	19.69	19.71	19.55	20.5	0.0
40	PI/2 BPSK	108	108	19.57	19.70	19.37	20.5	0.0
40	PI/2 BPSK	216	0	19.58	19.72	19.41		
40	QPSK	1	1	19.83	19.94	19.71	20.5	0.0
40	QPSK	1	108	19.77	19.83	19.61		
40	QPSK	1	214	19.76	19.79	19.59		
40	QPSK	108	0	19.63	19.78	19.58	20.5	0.0
40	QPSK	108	54	19.75	19.86	19.66	20.5	0.0
40	QPSK	108	108	19.64	19.76	19.52	20.5	0.0
40	QPSK	216	0	19.64	19.78	19.55		
40	16QAM	1	1	19.69	19.88	19.60	20.5	0.0
40	64QAM	1	1	19.68	19.83	19.61	20.5	0.0
40	256QAM	1	1	18.63	18.69	18.54	19.5	1.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	19.78	19.82	19.60	20.5	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	19.73	19.80	19.58	20.5	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	19.78	19.85	19.63	20.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	19.72	19.81	19.63	20.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	19.72	19.79	19.60	20.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	19.70	19.86	19.60	20.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	19.73	19.85	19.62	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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	19.78	19.78	19.83	21.0	0.0
40	PI/2 BPSK	1	108	19.67	19.69	19.75		
40	PI/2 BPSK	1	214	19.67	19.67	19.62		
40	PI/2 BPSK	108	0	19.66	19.65	19.47	21.0	0.0
40	PI/2 BPSK	108	54	19.78	19.81	19.68	21.0	0.0
40	PI/2 BPSK	108	108	19.59	19.67	19.52	21.0	0.0
40	PI/2 BPSK	216	0	19.62	19.65	19.61		
40	QPSK	1	1	19.92	19.93	19.89	21.0	0.0
40	QPSK	1	108	19.80	19.82	19.84		
40	QPSK	1	214	19.80	19.81	19.77		
40	QPSK	108	0	19.79	19.77	19.59	21.0	0.0
40	QPSK	108	54	19.85	19.87	19.74	21.0	0.0
40	QPSK	108	108	19.74	19.75	19.66	21.0	0.0
40	QPSK	216	0	19.73	19.76	19.66		
40	16QAM	1	1	19.87	19.83	19.83	21.0	0.0
40	64QAM	1	1	19.80	19.81	19.79	21.0	0.0
40	256QAM	1	1	18.30	18.52	18.40	19.5	1.5
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	19.80	19.86	19.74	21.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	19.79	19.85	19.78	21.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	19.85	19.88	19.79	21.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	19.78	19.86	19.77	21.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	19.77	19.85	19.74	21.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	19.80	19.86	19.75	21.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	19.80	19.87	19.77	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					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		23.68		24.0	0.0
15	PI/2 BPSK	1	40		23.63			
15	PI/2 BPSK	1	77		23.60			
15	PI/2 BPSK	36	0		23.19		23.5	0.5
15	PI/2 BPSK	36	22		23.62		24.0	0.0
15	PI/2 BPSK	36	43		23.10		23.5	0.5
15	PI/2 BPSK	75	0		23.15			
15	QPSK	1	1		23.70		24.0	0.0
15	QPSK	1	40		23.62			
15	QPSK	1	77		23.65			
15	QPSK	36	0		22.60		23.0	1.0
15	QPSK	36	22		23.66		24.0	0.0
15	QPSK	36	43		22.70		23.0	1.0
15	QPSK	75	0		22.67			
15	16QAM	1	1		22.59		23.0	1.0
15	64QAM	1	1		21.20		21.5	2.5
15	256QAM	1	1		19.20		19.5	4.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	23.67	23.63	23.64	24.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	23.52	23.52	23.55	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					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		22.95		24.0	0.0
15	PI/2 BPSK	1	40		22.88			
15	PI/2 BPSK	1	77		22.90			
15	PI/2 BPSK	36	0		22.45		23.5	0.5
15	PI/2 BPSK	36	22		22.96		24.0	0.0
15	PI/2 BPSK	36	43		22.42		23.5	0.5
15	PI/2 BPSK	75	0		22.50			
15	QPSK	1	1		23.00		24.0	0.0
15	QPSK	1	40		22.90			
15	QPSK	1	77		22.94			
15	QPSK	36	0		22.06		23.0	1.0
15	QPSK	36	22		22.92		24.0	0.0
15	QPSK	36	43		22.02		23.0	1.0
15	QPSK	75	0		22.00			
15	16QAM	1	1		22.08		23.0	1.0
15	64QAM	1	1		20.55		21.5	2.5
15	256QAM	1	1		18.60		19.5	4.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	22.91	22.95	22.86	24.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	22.87	22.91	22.77	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					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		18.73		19.5	0.0
15	PI/2 BPSK	1	40		18.70			
15	PI/2 BPSK	1	77		18.68			
15	PI/2 BPSK	36	0		18.52		19.5	0.0
15	PI/2 BPSK	36	22		18.67		19.5	0.0
15	PI/2 BPSK	36	43		18.57		19.5	0.0
15	PI/2 BPSK	75	0		18.57			
15	QPSK	1	1		18.87		19.5	0.0
15	QPSK	1	40		18.81			
15	QPSK	1	77		18.76			
15	QPSK	36	0		18.59		19.5	0.0
15	QPSK	36	22		18.74		19.5	0.0
15	QPSK	36	43		18.69		19.5	0.0
15	QPSK	75	0		18.66			
15	16QAM	1	1		18.82		19.5	0.0
15	64QAM	1	1		18.75		19.5	0.0
15	256QAM	1	1		18.80		19.5	0.0
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	18.69	18.76	18.71	19.5	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	18.75	18.78	18.71	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					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		18.63		19.5	0.0
15	PI/2 BPSK	1	40		18.52			
15	PI/2 BPSK	1	77		18.59			
15	PI/2 BPSK	36	0		18.36		19.5	0.0
15	PI/2 BPSK	36	22		18.54		19.5	0.0
15	PI/2 BPSK	36	43		18.47		19.5	0.0
15	PI/2 BPSK	75	0		18.41			
15	QPSK	1	1		18.76		19.5	0.0
15	QPSK	1	40		18.65			
15	QPSK	1	77		18.68			
15	QPSK	36	0		18.49		19.5	0.0
15	QPSK	36	22		18.61		19.5	0.0
15	QPSK	36	43		18.52		19.5	0.0
15	QPSK	75	0		18.46			
15	16QAM	1	1		18.68		19.5	0.0
15	64QAM	1	1		18.69		19.5	0.0
15	256QAM	1	1		18.61		19.5	0.0
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	18.61	18.66	18.54	19.5	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	18.59	18.63	18.56	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				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	PI/2 BPSK	1	1	23.03	23.03	23.07	24.0	0.0
20	PI/2 BPSK	1	53	22.91	23.04	23.01		
20	PI/2 BPSK	1	104	23.06	23.02	23.02		
20	PI/2 BPSK	50	0	22.72	22.60	22.69	23.5	0.5
20	PI/2 BPSK	50	28	23.06	23.03	23.04	24.0	0.0
20	PI/2 BPSK	50	56	22.68	22.61	22.63	23.5	0.5
20	PI/2 BPSK	100	0	22.62	22.55	22.55		
20	QPSK	1	1	23.07	23.14	23.10	24.0	0.0
20	QPSK	1	53	23.05	23.04	22.96		
20	QPSK	1	104	23.03	23.12	22.98		
20	QPSK	50	0	22.08	22.15	22.09	23.0	1.0
20	QPSK	50	28	22.97	23.10	23.07	24.0	0.0
20	QPSK	50	56	22.14	22.11	22.13	23.0	1.0
20	QPSK	100	0	22.03	22.05	22.03		
20	16QAM	1	1	22.03	22.15	22.02	23.0	1.0
20	64QAM	1	1	20.57	20.68	20.61	21.5	2.5
20	256QAM	1	1	18.63	18.68	18.55	19.5	4.5
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	23.01	23.06	23.01	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	22.98	23.06	22.96	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	22.96	23.03	22.99	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	PI/2 BPSK	1	1	22.72	22.82	22.79	24.0	0.0
20	PI/2 BPSK	1	53	22.69	22.75	22.74		
20	PI/2 BPSK	1	104	22.69	22.80	22.65		
20	PI/2 BPSK	50	0	22.34	22.44	22.36	23.5	0.5
20	PI/2 BPSK	50	28	22.79	22.80	22.78	24.0	0.0
20	PI/2 BPSK	50	56	22.36	22.39	22.35	23.5	0.5
20	PI/2 BPSK	100	0	22.22	22.33	22.24		
20	QPSK	1	1	22.77	22.85	22.75	24.0	0.0
20	QPSK	1	53	22.68	22.77	22.73		
20	QPSK	1	104	22.69	22.83	22.69		
20	QPSK	50	0	21.79	21.89	21.84	23.0	1.0
20	QPSK	50	28	22.72	22.80	22.71	24.0	0.0
20	QPSK	50	56	21.87	21.90	21.83	23.0	1.0
20	QPSK	100	0	21.73	21.82	21.67		
20	16QAM	1	1	21.83	21.86	21.76	23.0	1.0
20	64QAM	1	1	20.37	20.39	20.33	21.5	2.5
20	256QAM	1	1	18.30	18.40	18.32	19.5	4.5
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.67	22.75	22.68	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	22.66	22.74	22.63	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	22.66	22.78	22.63	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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	22.94	23.05	22.99		
40	PI/2 BPSK	1	53	22.81	22.96	22.87	24.0	0.0
40	PI/2 BPSK	1	104	22.80	22.82	22.79		
40	PI/2 BPSK	50	0	22.98	23.00	22.98	24.0	0.0
40	PI/2 BPSK	50	28	22.98	22.99	22.97	24.0	0.0
40	PI/2 BPSK	50	56	22.68	22.75	22.60	24.0	0.0
40	PI/2 BPSK	100	0	22.89	22.98	22.93		
40	QPSK	1	1	23.04	23.10	23.06		
40	QPSK	1	53	22.92	23.02	22.90	24.0	0.0
40	QPSK	1	104	22.88	22.97	22.93		
40	QPSK	50	0	22.53	22.55	22.47	23.5	0.5
40	QPSK	50	28	22.84	22.95	22.86	24.0	0.0
40	QPSK	50	56	22.15	22.30	22.24	23.5	0.5
40	QPSK	100	0	22.44	22.45	22.43		
40	16QAM	1	1	22.43	22.50	22.38	23.5	0.5
40	64QAM	1	1	20.85	20.96	20.81	22.0	2.0
40	256QAM	1	1	18.88	18.97	18.88	20.0	4.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	22.93	23.03	22.97	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	22.93	23.02	22.96	24.0	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	22.91	23.01	22.93	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	22.95	23.04	22.94	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	22.99	23.01	22.94	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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	22.92	23.00	22.86		
40	PI/2 BPSK	1	53	22.91	22.92	22.78	24.0	0.0
40	PI/2 BPSK	1	104	22.64	22.75	22.64		
40	PI/2 BPSK	50	0	22.86	22.96	22.92	24.0	0.0
40	PI/2 BPSK	50	28	22.87	22.92	22.82	24.0	0.0
40	PI/2 BPSK	50	56	22.72	22.80	22.74	24.0	0.0
40	PI/2 BPSK	100	0	22.87	22.88	22.80		
40	QPSK	1	1	22.90	23.05	22.95		
40	QPSK	1	53	22.80	22.90	22.83	24.0	0.0
40	QPSK	1	104	22.62	22.77	22.75		
40	QPSK	50	0	22.43	22.45	22.36	23.5	0.5
40	QPSK	50	28	22.76	22.82	22.71	24.0	0.0
40	QPSK	50	56	22.36	22.40	22.38	23.5	0.5
40	QPSK	100	0	22.37	22.38	22.29		
40	16QAM	1	1	22.36	22.38	22.25	23.5	0.5
40	64QAM	1	1	20.78	20.90	20.75	22.0	2.0
40	256QAM	1	1	18.84	18.85	18.83	20.0	4.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	22.84	22.90	22.88	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	22.75	23.00	22.85	24.0	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	22.84	22.90	22.90	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	22.77	22.90	22.88	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	22.83	22.90	22.89	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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	17.45	17.47	17.31		
40	PI/2 BPSK	1	53	17.29	17.35	17.25	18.5	0.0
40	PI/2 BPSK	1	104	17.38	17.30	17.27		
40	PI/2 BPSK	50	0	17.29	17.27	17.15	18.5	0.0
40	PI/2 BPSK	50	28	17.34	17.35	17.19	18.5	0.0
40	PI/2 BPSK	50	56	17.27	17.28	17.10	18.5	0.0
40	PI/2 BPSK	100	0	17.32	17.28	17.07		
40	QPSK	1	1	17.51	17.56	17.46		
40	QPSK	1	53	17.42	17.44	17.33	18.5	0.0
40	QPSK	1	104	17.45	17.42	17.32		
40	QPSK	50	0	17.36	17.41	17.26	18.5	0.0
40	QPSK	50	28	17.46	17.49	17.34	18.5	0.0
40	QPSK	50	56	17.39	17.40	17.23	18.5	0.0
40	QPSK	100	0	17.38	17.43	17.21		
40	16QAM	1	1	17.43	17.49	17.32	18.5	0.0
40	64QAM	1	1	17.44	17.47	17.37	18.5	0.0
40	256QAM	1	1	17.46	17.44	17.36	18.5	0.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	17.45	17.42	17.32	18.5	0.0
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	17.45	17.49	17.34	18.5	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	17.39	17.50	17.36	18.5	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	17.43	17.45	17.40	18.5	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	17.45	17.50	17.31	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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	16.22	16.20	16.21	17.5	0.0
40	PI/2 BPSK	1	53	16.10	16.05	16.07		
40	PI/2 BPSK	1	104	16.14	16.14	16.08		
40	PI/2 BPSK	50	0	16.05	16.05	15.92	17.5	0.0
40	PI/2 BPSK	50	28	16.12	16.12	16.03	17.5	0.0
40	PI/2 BPSK	50	56	15.94	16.02	15.87		
40	PI/2 BPSK	100	0	15.96	16.10	15.97	17.5	0.0
40	QPSK	1	1	16.29	16.31	16.27		
40	QPSK	1	53	16.16	16.20	16.18	17.5	0.0
40	QPSK	1	104	16.21	16.22	16.14		
40	QPSK	50	0	16.14	16.15	16.04	17.5	0.0
40	QPSK	50	28	16.20	16.21	16.12	17.5	0.0
40	QPSK	50	56	16.07	16.11	15.98		
40	QPSK	100	0	16.07	16.15	16.03	17.5	0.0
40	16QAM	1	1	16.21	16.20	16.22	17.5	0.0
40	64QAM	1	1	16.16	16.19	16.18	17.5	0.0
40	256QAM	1	1	16.16	16.22	16.13	17.5	0.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	16.21	16.23	16.18	17.5	0.0
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	16.15	16.23	16.21	17.5	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	16.15	16.25	16.21	17.5	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	16.22	16.19	16.20	17.5	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	16.23	16.22	16.13	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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	23.26	23.41	23.30	24.0	0.0
100	PI/2 BPSK	1	137	23.28	23.35	23.23		
100	PI/2 BPSK	1	271	23.32	23.34	23.25		
100	PI/2 BPSK	135	0	23.25	23.34	23.27	24.0	0.0
100	PI/2 BPSK	135	69	23.22	23.35	23.25	24.0	0.0
100	PI/2 BPSK	135	138	23.27	23.42	23.33	24.0	0.0
100	PI/2 BPSK	270	0	23.32	23.40	23.27		
100	QPSK	1	1	23.39	23.45	23.31	24.0	0.0
100	QPSK	1	137	23.29	23.38	23.30		
100	QPSK	1	271	23.19	23.34	23.27		
100	QPSK	135	0	23.22	23.31	23.24	24.0	0.0
100	QPSK	135	69	23.38	23.39	23.32	24.0	0.0
100	QPSK	135	138	23.24	23.36	23.29	24.0	0.0
100	QPSK	270	0	23.40	23.42	23.28		
100	16QAM	1	1	23.30	23.37	23.31	24.0	0.0
100	64QAM	1	1	23.30	23.31	23.22	24.0	0.0
100	256QAM	1	1	21.83	21.95	21.87	22.5	1.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	23.25	23.32	23.25	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	23.32	23.30	23.20	24.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	23.26	23.33	23.18	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	23.25	23.38	23.17	24.0	0.0
Channel				504204	518598	532968	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	23.33	23.30	23.19	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	23.31	23.35	23.20	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	23.26	23.38	23.21	24.0	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	23.19	23.32	23.04	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	23.27	23.37	23.17	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	23.25	23.36	23.26	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	23.31	23.36	23.22	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	26.17	26.30	26.22		
100	PI/2 BPSK	1	137	25.89	26.02	25.95	27.0	0.0
100	PI/2 BPSK	1	271	25.79	25.90	25.84		
100	PI/2 BPSK	135	0	25.51	25.62	25.55	26.5	0.5
100	PI/2 BPSK	135	69	25.88	26.01	25.95	27.0	0.0
100	PI/2 BPSK	135	138	25.18	25.33	25.26	26.5	0.5
100	PI/2 BPSK	270	0	25.37	25.52	25.44		
100	QPSK	1	1	26.17	26.32	26.23		
100	QPSK	1	137	25.85	25.98	25.91	27.0	0.0
100	QPSK	1	271	25.82	25.94	25.86		
100	QPSK	135	0	25.07	25.10	25.01	26.0	1.0
100	QPSK	135	69	25.86	25.98	25.92	27.0	0.0
100	QPSK	135	138	25.03	25.05	25.08	26.0	1.0
100	QPSK	270	0	24.95	25.08	25.00		
100	16QAM	1	1	25.14	25.25	25.16	26.0	1.0
100	64QAM	1	1	23.62	23.72	23.62	24.5	2.5
100	256QAM	1	1	21.65	21.77	21.67	22.5	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	26.04	26.18	26.18	27.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	26.07	26.22	26.18	27.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	26.08	26.17	26.10	27.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	26.08	26.20	26.16	27.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	26.10	26.20	26.18	27.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	26.02	26.25	26.09	27.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	26.06	26.27	26.15	27.0	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	26.05	26.25	26.25	27.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	26.08	26.17	26.18	27.0	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	26.04	26.24	26.09	27.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	26.05	26.26	26.12	27.0	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	23.31	23.41	23.33		
100	PI/2 BPSK	1	137	23.33	23.39	23.29	24.0	0.0
100	PI/2 BPSK	1	271	23.22	23.31	23.25		
100	PI/2 BPSK	135	0	23.26	23.30	23.15	24.0	0.0
100	PI/2 BPSK	135	69	23.21	23.33	23.31	24.0	0.0
100	PI/2 BPSK	135	138	23.24	23.35	23.21	24.0	0.0
100	PI/2 BPSK	270	0	23.32	23.38	23.31		
100	QPSK	1	1	23.39	23.50	23.41		
100	QPSK	1	137	23.32	23.33	23.25	24.0	0.0
100	QPSK	1	271	23.29	23.39	23.30		
100	QPSK	135	0	23.27	23.36	23.21	24.0	0.0
100	QPSK	135	69	23.33	23.38	23.37	24.0	0.0
100	QPSK	135	138	23.14	23.27	23.22	24.0	0.0
100	QPSK	270	0	23.26	23.38	23.24		
100	16QAM	1	1	23.23	23.35	23.34	24.0	0.0
100	64QAM	1	1	23.25	23.34	23.31	24.0	0.0
100	256QAM	1	1	21.86	22.00	21.90	23.0	1.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	23.30	23.41	23.26	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	23.31	23.35	23.32	24.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	23.33	23.43	23.30	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	23.26	23.44	23.29	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	23.30	23.35	23.26	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	23.24	23.40	23.26	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	23.29	23.42	23.36	24.0	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	23.30	23.40	23.36	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	23.30	23.40	23.36	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	23.24	23.42	23.32	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	23.32	23.43	23.30	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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	26.12	26.20	26.10		
100	PI/2 BPSK	1	137	25.89	25.98	25.89	27.0	0.0
100	PI/2 BPSK	1	271	25.74	25.81	25.72		
100	PI/2 BPSK	135	0	25.96	26.06	25.96	27.0	0.0
100	PI/2 BPSK	135	69	25.92	25.99	25.89	27.0	0.0
100	PI/2 BPSK	135	138	25.84	25.90	25.80	27.0	0.0
100	PI/2 BPSK	270	0	25.95	26.00	25.92		
100	QPSK	1	1	26.17	26.23	26.15		
100	QPSK	1	137	25.82	25.91	25.83	27.0	0.0
100	QPSK	1	271	25.75	25.83	25.76		
100	QPSK	135	0	25.52	25.57	25.46	26.5	0.5
100	QPSK	135	69	25.81	25.91	25.83	27.0	0.0
100	QPSK	135	138	25.37	25.43	25.31	26.5	0.5
100	QPSK	270	0	25.46	25.52	25.43		
100	16QAM	1	1	25.53	25.62	25.52	26.5	0.5
100	64QAM	1	1	24.13	24.21	24.12	25.0	2.0
100	256QAM	1	1	22.20	22.26	22.16	23.0	4.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	26.06	26.17	26.01	27.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	26.09	26.13	26.04	27.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	26.11	26.08	26.08	27.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	26.11	26.13	26.03	27.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	26.11	26.18	26.08	27.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	26.02	26.14	26.06	27.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	26.09	26.18	26.04	27.0	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	26.11	26.20	26.11	27.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	26.09	26.15	26.06	27.0	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	26.10	26.10	26.02	27.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	26.07	26.14	26.07	27.0	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	17.66	17.83	17.65		
100	PI/2 BPSK	1	137	17.56	17.83	17.56	18.5	0.0
100	PI/2 BPSK	1	271	17.62	17.80	17.61		
100	PI/2 BPSK	135	0	17.44	17.74	17.44	18.5	0.0
100	PI/2 BPSK	135	69	17.54	17.74	17.57	18.5	0.0
100	PI/2 BPSK	135	138	17.50	17.66	17.49	18.5	0.0
100	PI/2 BPSK	270	0	17.48	17.69	17.48		
100	QPSK	1	1	17.80	17.96	17.78		
100	QPSK	1	137	17.65	17.89	17.65	18.5	0.0
100	QPSK	1	271	17.69	17.87	17.68		
100	QPSK	135	0	17.58	17.81	17.49	18.5	0.0
100	QPSK	135	69	17.68	17.89	17.63	18.5	0.0
100	QPSK	135	138	17.59	17.79	17.58	18.5	0.0
100	QPSK	270	0	17.54	17.78	17.56		
100	16QAM	1	1	17.71	17.87	17.69	18.5	0.0
100	64QAM	1	1	17.73	17.82	17.69	18.5	0.0
100	256QAM	1	1	17.75	17.81	17.70	18.5	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	17.70	17.83	17.64	18.5	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.96		
80	QPSK	1	1	17.73	17.85	17.67	18.5	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	17.69	17.90	17.69	18.5	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	17.66	17.82	17.65	18.5	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	17.70	17.87	17.66	18.5	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	17.66	17.87	17.64	18.5	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	17.73	17.91	17.72	18.5	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	17.83	17.95	17.73	18.5	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	17.75	17.90	17.73	18.5	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	17.69	17.85	17.72	18.5	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	17.74	17.81	17.65	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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	20.52	20.59	20.33		
100	PI/2 BPSK	1	137	20.32	20.47	20.36	21.5	0.0
100	PI/2 BPSK	1	271	20.44	20.53	20.22		
100	PI/2 BPSK	135	0	20.28	20.32	20.14	21.5	0.0
100	PI/2 BPSK	135	69	20.35	20.45	20.31	21.5	0.0
100	PI/2 BPSK	135	138	20.33	20.33	20.18	21.5	0.0
100	PI/2 BPSK	270	0	20.31	20.30	20.16		
100	QPSK	1	1	20.62	20.68	20.47		
100	QPSK	1	137	20.47	20.60	20.41	21.5	0.0
100	QPSK	1	271	20.52	20.62	20.33		
100	QPSK	135	0	20.35	20.38	20.29	21.5	0.0
100	QPSK	135	69	20.50	20.53	20.38	21.5	0.0
100	QPSK	135	138	20.42	20.46	20.26	21.5	0.0
100	QPSK	270	0	20.40	20.42	20.30		
100	16QAM	1	1	20.53	20.54	20.37	21.5	0.0
100	64QAM	1	1	20.50	20.58	20.32	21.5	0.0
100	256QAM	1	1	20.51	20.60	20.40	21.5	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	20.53	20.63	20.36	21.5	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.96		
80	QPSK	1	1	20.47	20.60	20.35	21.5	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	20.53	20.56	20.42	21.5	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	20.54	20.53	20.40	21.5	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	20.53	20.59	20.38	21.5	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	20.48	20.56	20.39	21.5	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	20.54	20.53	20.34	21.5	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	20.52	20.57	20.41	21.5	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	20.54	20.58	20.42	21.5	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	20.53	20.56	20.42	21.5	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	20.57	20.63	20.36	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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	15.96	16.26	16.13		
100	PI/2 BPSK	1	137	15.90	16.16	15.95	17.5	0.0
100	PI/2 BPSK	1	271	15.86	16.11	16.00		
100	PI/2 BPSK	135	0	15.78	16.09	15.82	17.5	0.0
100	PI/2 BPSK	135	69	15.95	16.07	15.97	17.5	0.0
100	PI/2 BPSK	135	138	15.85	16.06	15.92	17.5	0.0
100	PI/2 BPSK	270	0	15.84	16.05	15.89		
100	QPSK	1	1	16.09	16.36	16.23		
100	QPSK	1	137	16.04	16.22	16.08	17.5	0.0
100	QPSK	1	271	15.99	16.26	16.12		
100	QPSK	135	0	15.88	16.16	15.97	17.5	0.0
100	QPSK	135	69	16.03	16.22	16.08	17.5	0.0
100	QPSK	135	138	15.97	16.11	16.03	17.5	0.0
100	QPSK	270	0	15.90	16.13	15.96		
100	16QAM	1	1	16.01	16.22	16.16	17.5	0.0
100	64QAM	1	1	16.03	16.22	16.18	17.5	0.0
100	256QAM	1	1	16.02	16.25	16.14	17.5	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	16.00	16.30	16.10	17.5	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.96		
80	QPSK	1	1	15.99	16.23	16.10	17.5	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	15.94	16.21	16.10	17.5	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	16.04	16.25	16.13	17.5	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	15.95	16.29	16.10	17.5	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	16.01	16.25	16.08	17.5	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	16.01	16.22	16.15	17.5	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	15.99	16.26	16.15	17.5	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	15.96	16.31	16.11	17.5	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	15.99	16.25	16.15	17.5	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	15.99	16.23	16.08	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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	19.21	19.48	19.23		
100	PI/2 BPSK	1	137	19.16	19.32	19.14	20.5	0.0
100	PI/2 BPSK	1	271	19.13	19.36	19.13		
100	PI/2 BPSK	135	0	18.97	19.24	19.08	20.5	0.0
100	PI/2 BPSK	135	69	19.04	19.36	19.12	20.5	0.0
100	PI/2 BPSK	135	138	18.93	19.23	18.95	20.5	0.0
100	PI/2 BPSK	270	0	18.97	19.27	18.97		
100	QPSK	1	1	19.31	19.54	19.29		
100	QPSK	1	137	19.22	19.46	19.21	20.5	0.0
100	QPSK	1	271	19.18	19.45	19.18		
100	QPSK	135	0	19.08	19.32	19.13	20.5	0.0
100	QPSK	135	69	19.16	19.41	19.18	20.5	0.0
100	QPSK	135	138	19.03	19.36	19.05	20.5	0.0
100	QPSK	270	0	19.10	19.36	19.07		
100	16QAM	1	1	19.23	19.44	19.14	20.5	0.0
100	64QAM	1	1	19.20	19.43	19.19	20.5	0.0
100	256QAM	1	1	19.19	19.41	19.22	20.5	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	19.24	19.46	19.15	20.5	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	19.20	19.45	19.20	20.5	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	19.22	19.42	19.18	20.5	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	19.24	19.40	19.20	20.5	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	19.21	19.40	19.16	20.5	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	19.20	19.45	19.17	20.5	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	19.24	19.41	19.14	20.5	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	19.27	19.46	19.21	20.5	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	19.21	19.48	19.17	20.5	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	19.22	19.40	19.23	20.5	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	19.22	19.40	19.19	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				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	15.14	15.17	15.07		
40	PI/2 BPSK	1	53	15.05	15.09	15.00	16.0	0.0
40	PI/2 BPSK	1	104	15.00	15.09	14.99		
40	PI/2 BPSK	50	0	14.93	14.99	14.89	16.0	0.0
40	PI/2 BPSK	50	28	14.94	15.10	14.95	16.0	0.0
40	PI/2 BPSK	50	56	14.82	14.97	14.82	16.0	0.0
40	PI/2 BPSK	100	0	14.96	15.04	14.92		
40	QPSK	1	1	15.19	15.32	15.22		
40	QPSK	1	53	15.12	15.17	15.08	16.0	0.0
40	QPSK	1	104	15.06	15.24	15.14		
40	QPSK	50	0	15.01	15.12	14.97	16.0	0.0
40	QPSK	50	28	15.07	15.19	15.09	16.0	0.0
40	QPSK	50	56	14.95	15.09	14.97	16.0	0.0
40	QPSK	100	0	15.01	15.14	15.04		
40	16QAM	1	1	15.07	15.17	15.07	16.0	0.0
40	64QAM	1	1	15.06	15.19	15.14	16.0	0.0
40	256QAM	1	1	15.05	15.22	15.11	16.0	0.0
Channel				637668	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	15.11	15.21	15.11	16.0	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	15.09	15.26	15.12	16.0	0.0
Channel				637168	641666	646166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.52	3624.99	3692.49		
15	QPSK	1	1	15.07	15.19	15.11	16.0	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	15.10	15.22	15.16	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				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	16.60	16.73	16.45		
40	PI/2 BPSK	1	53	16.57	16.59	16.39	17.5	0.0
40	PI/2 BPSK	1	104	16.49	16.62	16.35		
40	PI/2 BPSK	50	0	16.38	16.56	16.25	17.5	0.0
40	PI/2 BPSK	50	28	16.50	16.58	16.42	17.5	0.0
40	PI/2 BPSK	50	56	16.35	16.48	16.31	17.5	0.0
40	PI/2 BPSK	100	0	16.50	16.50	16.29		
40	QPSK	1	1	16.73	16.80	16.69		
40	QPSK	1	53	16.68	16.70	16.50	17.5	0.0
40	QPSK	1	104	16.61	16.75	16.44		
40	QPSK	50	0	16.49	16.64	16.35	17.5	0.0
40	QPSK	50	28	16.62	16.69	16.47	17.5	0.0
40	QPSK	50	56	16.49	16.59	16.38	17.5	0.0
40	QPSK	100	0	16.57	16.62	16.36		
40	16QAM	1	1	16.58	16.70	16.49	17.5	0.0
40	64QAM	1	1	16.61	16.73	16.46	17.5	0.0
40	256QAM	1	1	16.60	16.74	16.51	17.5	0.0
Channel				637668	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	16.63	16.68	16.46	17.5	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	16.60	16.68	16.51	17.5	0.0
Channel				637168	641666	646166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.52	3624.99	3692.49		
15	QPSK	1	1	16.58	16.73	16.45	17.5	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	16.65	16.65	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				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	13.01	13.01	12.99		
40	PI/2 BPSK	1	53	12.99	12.92	12.89	14.0	0.0
40	PI/2 BPSK	1	104	12.98	13.00	12.87		
40	PI/2 BPSK	50	0	12.83	12.89	12.84	14.0	0.0
40	PI/2 BPSK	50	28	12.96	13.01	12.89	14.0	0.0
40	PI/2 BPSK	50	56	12.86	12.92	12.84	14.0	0.0
40	PI/2 BPSK	100	0	12.77	12.91	12.77		
40	QPSK	1	1	13.13	13.16	13.07		
40	QPSK	1	53	13.07	13.05	13.01	14.0	0.0
40	QPSK	1	104	13.05	13.08	12.92		
40	QPSK	50	0	12.94	12.97	12.94	14.0	0.0
40	QPSK	50	28	13.03	13.11	13.00	14.0	0.0
40	QPSK	50	56	12.98	12.97	12.89	14.0	0.0
40	QPSK	100	0	12.89	13.01	12.85		
40	16QAM	1	1	13.05	13.06	12.99	14.0	0.0
40	64QAM	1	1	13.06	13.02	13.02	14.0	0.0
40	256QAM	1	1	13.01	13.07	12.93	14.0	0.0
Channel				637668	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	13.04	13.07	12.96	14.0	0.0
Channel				637334	641666	646002	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	13.05	13.07	13.02	14.0	0.0
Channel				637168	641666	646166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.52	3624.99	3692.49		
15	QPSK	1	1	13.08	13.06	12.97	14.0	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	13.02	13.08	13.02	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				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	18.14	18.29	18.21		
40	PI/2 BPSK	1	53	18.09	18.21	18.07	19.0	0.0
40	PI/2 BPSK	1	104	18.09	18.21	18.15		
40	PI/2 BPSK	50	0	18.01	18.02	18.04	19.0	0.0
40	PI/2 BPSK	50	28	18.05	18.21	18.06	19.0	0.0
40	PI/2 BPSK	50	56	18.06	18.03	17.98	19.0	0.0
40	PI/2 BPSK	100	0	18.00	18.07	18.01		
40	QPSK	1	1	18.25	18.39	18.26	19.0	0.0
40	QPSK	1	53	18.18	18.33	18.17		
40	QPSK	1	104	18.19	18.33	18.20		
40	QPSK	50	0	18.10	18.14	18.13	19.0	0.0
40	QPSK	50	28	18.19	18.29	18.20	19.0	0.0
40	QPSK	50	56	18.11	18.14	18.09	19.0	0.0
40	QPSK	100	0	18.12	18.20	18.09		
40	16QAM	1	1	18.13	18.34	18.15	19.0	0.0
40	64QAM	1	1	18.16	18.24	18.20	19.0	0.0
40	256QAM	1	1	18.17	18.33	18.15	19.0	0.0
Channel				637668	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	18.10	18.29	18.21	19.0	0.0
Channel				637234	641666	646032	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	18.19	18.24	18.17	19.0	0.0
Channel				637168	641666	646166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.52	3624.99	3692.48		
15	QPSK	1	1	18.13	18.28	18.14	19.0	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	18.16	18.24	18.21	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		13.78			
100	PI/2 BPSK	1	137		13.67		14.5	0.0
100	PI/2 BPSK	1	271		13.71			
100	PI/2 BPSK	135	0		13.66		14.5	0.0
100	PI/2 BPSK	135	69		13.80		14.5	0.0
100	PI/2 BPSK	135	138		13.58		14.5	0.0
100	PI/2 BPSK	270	0		13.71			
100	QPSK	1	1		13.92		14.5	0.0
100	QPSK	1	137		13.82			
100	QPSK	1	271		13.78			
100	QPSK	135	0		13.75		14.5	0.0
100	QPSK	135	69		13.85		14.5	0.0
100	QPSK	135	138		13.70		14.5	0.0
100	QPSK	270	0		13.78			
100	16QAM	1	1		13.83		14.5	0.0
100	64QAM	1	1		13.78		14.5	0.0
100	256QAM	1	1		13.82		14.5	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	13.91	13.85	13.89	14.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	13.88	13.84	13.84	14.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	13.91	13.86	13.89	14.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	13.88	13.84	13.84	14.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	13.80	13.77	13.82	14.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	13.89	13.82	13.85	14.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	13.84	13.77	13.82	14.5	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	13.84	13.80	13.84	14.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	13.86	13.78	13.81	14.5	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	13.87	13.81	13.83	14.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	13.90	13.87	13.87	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)					3499.98			
100	PI/2 BPSK	1	1		16.55			
100	PI/2 BPSK	1	137		16.43		17.5	0.0
100	PI/2 BPSK	1	271		16.45			
100	PI/2 BPSK	135	0		16.40		17.5	0.0
100	PI/2 BPSK	135	69		16.58		17.5	0.0
100	PI/2 BPSK	135	138		16.36		17.5	0.0
100	PI/2 BPSK	270	0		16.48			
100	QPSK	1	1		16.65		17.5	0.0
100	QPSK	1	137		16.57			
100	QPSK	1	271		16.54			
100	QPSK	135	0		16.52		17.5	0.0
100	QPSK	135	69		16.59		17.5	0.0
100	QPSK	135	138		16.48		17.5	0.0
100	QPSK	270	0		16.51			
100	16QAM	1	1		16.61		17.5	0.0
100	64QAM	1	1		16.53		17.5	0.0
100	256QAM	1	1		16.58		17.5	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	16.57	16.55	16.53	17.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	16.57	16.53	16.50	17.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	16.55	16.50	16.49	17.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	16.54	16.50	16.48	17.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	16.58	16.51	16.49	17.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	16.56	16.53	16.53	17.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	16.63	16.60	16.59	17.5	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	16.64	16.60	16.59	17.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	16.60	16.58	16.59	17.5	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	16.61	16.59	16.58	17.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	16.59	16.58	16.56	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	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	13.76	13.89	13.70		
100	PI/2 BPSK	1	137	13.67	13.80	13.69	14.5	0.0
100	PI/2 BPSK	1	271	13.65	13.80	13.65		
100	PI/2 BPSK	135	0	13.56	13.60	13.50	14.5	0.0
100	PI/2 BPSK	135	69	13.72	13.81	13.69	14.5	0.0
100	PI/2 BPSK	135	138	13.53	13.72	13.59	14.5	0.0
100	PI/2 BPSK	270	0	13.61	13.71	13.63		
100	QPSK	1	1	13.85	13.98	13.85	14.5	0.0
100	QPSK	1	137	13.72	13.88	13.76		
100	QPSK	1	271	13.72	13.90	13.77		
100	QPSK	135	0	13.68	13.75	13.65	14.5	0.0
100	QPSK	135	69	13.78	13.90	13.75	14.5	0.0
100	QPSK	135	138	13.67	13.79	13.65	14.5	0.0
100	QPSK	270	0	13.66	13.85	13.68		
100	16QAM	1	1	13.75	13.83	13.79	14.5	0.0
100	64QAM	1	1	13.75	13.88	13.71	14.5	0.0
100	256QAM	1	1	13.74	13.92	13.70	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	13.79	13.86	13.78	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	13.72	13.84	13.73	14.5	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	13.72	13.92	13.76	14.5	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	13.75	13.90	13.80	14.5	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	13.80	13.90	13.77	14.5	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	13.77	13.87	13.73	14.5	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	13.73	13.88	13.78	14.5	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	13.75	13.93	13.71	14.5	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	13.73	13.88	13.80	14.5	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	13.74	13.83	13.72	14.5	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	13.76	13.85	13.75	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	16.75	16.70	16.67		
100	PI/2 BPSK	1	137	16.68	16.66	16.53	17.5	0.0
100	PI/2 BPSK	1	271	16.61	16.71	16.55		
100	PI/2 BPSK	135	0	16.44	16.52	16.51	17.5	0.0
100	PI/2 BPSK	135	69	16.55	16.61	16.52	17.5	0.0
100	PI/2 BPSK	135	138	16.50	16.47	16.45	17.5	0.0
100	PI/2 BPSK	270	0	16.48	16.59	16.35		
100	QPSK	1	1	16.80	16.83	16.75	17.5	0.0
100	QPSK	1	137	16.74	16.74	16.67		
100	QPSK	1	271	16.75	16.77	16.61		
100	QPSK	135	0	16.57	16.65	16.59	17.5	0.0
100	QPSK	135	69	16.69	16.71	16.64	17.5	0.0
100	QPSK	135	138	16.62	16.58	16.52	17.5	0.0
100	QPSK	270	0	16.61	16.64	16.49		
100	16QAM	1	1	16.65	16.74	16.64	17.5	0.0
100	64QAM	1	1	16.70	16.69	16.63	17.5	0.0
100	256QAM	1	1	16.66	16.69	16.60	17.5	0.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	16.67	16.69	16.69	17.5	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	16.71	16.73	16.61	17.5	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	16.66	16.75	16.65	17.5	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	16.66	16.69	16.60	17.5	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	16.73	16.71	16.70	17.5	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	16.65	16.70	16.63	17.5	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	16.73	16.68	16.62	17.5	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	16.72	16.73	16.64	17.5	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	16.73	16.70	16.62	17.5	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	16.71	16.69	16.64	17.5	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	16.65	16.78	16.61	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		15.22			
100	PI/2 BPSK	1	137		15.20		16.0	0.0
100	PI/2 BPSK	1	271		15.12			
100	PI/2 BPSK	135	0		15.07		16.0	0.0
100	PI/2 BPSK	135	69		15.06		16.0	0.0
100	PI/2 BPSK	135	138		15.02		16.0	0.0
100	PI/2 BPSK	270	0		15.00			
100	QPSK	1	1		15.35			
100	QPSK	1	137		15.30		16.0	0.0
100	QPSK	1	271		15.24			
100	QPSK	135	0		15.13		16.0	0.0
100	QPSK	135	69		15.20		16.0	0.0
100	QPSK	135	138		15.07		16.0	0.0
100	QPSK	270	0		15.09			
100	16QAM	1	1		15.22		16.0	0.0
100	64QAM	1	1		15.23		16.0	0.0
100	256QAM	1	1		15.25		16.0	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	15.12	15.24	15.26	16.0	0.0
Channel				633668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	15.11	15.24	15.25	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	15.19	15.24	15.30	16.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	15.13	15.27	15.30	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	15.20	15.28	15.30	16.0	0.0
Channel				631334	633332	633332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	15.17	15.26	15.24	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	15.15	15.20	15.25	16.0	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	15.15	15.30	15.26	16.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	15.13	15.30	15.25	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	15.14	15.21	15.26	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	15.12	15.20	15.25	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		18.12			
100	PI/2 BPSK	1	137		18.01		19.0	0.0
100	PI/2 BPSK	1	271		18.06			
100	PI/2 BPSK	135	0		17.86		19.0	0.0
100	PI/2 BPSK	135	69		18.01		19.0	0.0
100	PI/2 BPSK	135	138		17.90		19.0	0.0
100	PI/2 BPSK	270	0		18.01			
100	QPSK	1	1		18.27			
100	QPSK	1	137		18.16		19.0	0.0
100	QPSK	1	271		18.17			
100	QPSK	135	0		17.97		19.0	0.0
100	QPSK	135	69		18.12		19.0	0.0
100	QPSK	135	138		18.01		19.0	0.0
100	QPSK	270	0		18.07			
100	16QAM	1	1		18.21		19.0	0.0
100	64QAM	1	1		18.20		19.0	0.0
100	256QAM	1	1		18.12		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	17.99	18.22	18.07	19.0	0.0
Channel				633668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	18.05	18.20	18.06	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	18.00	18.16	18.08	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	18.06	18.18	18.05	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	18.06	18.15	18.12	19.0	0.0
Channel				631334	633332	633332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	18.05	18.17	18.10	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	18.03	18.22	18.05	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	17.98	18.19	18.04	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	17.98	18.14	18.13	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	18.01	18.22	18.10	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	18.03	18.15	18.09	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	15.29	15.30	15.20		
100	PI/2 BPSK	1	137	15.15	15.20	15.12	16.0	0.0
100	PI/2 BPSK	1	271	15.20	15.28	15.02		
100	PI/2 BPSK	135	0	15.07	15.06	14.98	16.0	0.0
100	PI/2 BPSK	135	69	15.16	15.15	15.08	16.0	0.0
100	PI/2 BPSK	135	138	15.06	15.08	14.97	16.0	0.0
100	PI/2 BPSK	270	0	15.05	15.11	14.98		
100	QPSK	1	1	15.37	15.40	15.30		
100	QPSK	1	137	15.29	15.28	15.25	16.0	0.0
100	QPSK	1	271	15.28	15.35	15.16		
100	QPSK	135	0	15.16	15.16	15.12	16.0	0.0
100	QPSK	135	69	15.23	15.26	15.18	16.0	0.0
100	QPSK	135	138	15.18	15.20	15.07	16.0	0.0
100	QPSK	270	0	15.11	15.21	15.11		
100	16QAM	1	1	15.23	15.26	15.24	16.0	0.0
100	64QAM	1	1	15.30	15.32	15.23	16.0	0.0
100	256QAM	1	1	15.31	15.31	15.20	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	15.27	15.27	15.23	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	15.27	15.30	15.24	16.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	15.25	15.34	15.20	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	15.25	15.26	15.15	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	15.31	15.27	15.23	16.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	15.27	15.34	15.21	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	15.26	15.33	15.19	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	15.23	15.29	15.24	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	15.24	15.30	15.18	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	15.29	15.28	15.19	16.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	15.31	15.26	15.23	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	17.88	18.03	17.97		
100	PI/2 BPSK	1	137	17.74	17.99	17.86	19.0	0.0
100	PI/2 BPSK	1	271	17.78	17.96	17.84		
100	PI/2 BPSK	135	0	17.70	17.82	17.73	19.0	0.0
100	PI/2 BPSK	135	69	17.81	17.88	17.81	19.0	0.0
100	PI/2 BPSK	135	138	17.70	17.83	17.75	19.0	0.0
100	PI/2 BPSK	270	0	17.68	17.78	17.75		
100	QPSK	1	1	18.03	18.13	18.05		
100	QPSK	1	137	17.89	18.06	18.00	19.0	0.0
100	QPSK	1	271	17.91	18.08	17.93		
100	QPSK	135	0	17.83	17.95	17.79	19.0	0.0
100	QPSK	135	69	17.88	18.00	17.93	19.0	0.0
100	QPSK	135	138	17.83	17.91	17.88	19.0	0.0
100	QPSK	270	0	17.82	17.89	17.83		
100	16QAM	1	1	17.90	18.08	18.02	19.0	0.0
100	64QAM	1	1	17.97	18.00	18.00	19.0	0.0
100	256QAM	1	1	17.88	18.07	18.00	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	17.95	18.01	17.94	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	17.94	18.02	18.01	19.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715	3840	3965		
70	QPSK	1	1	17.97	18.07	18.02	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	17.94	18.04	17.98	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	17.91	18.02	18.03	19.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	17.92	18.06	18.01	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	17.98	18.08	17.98	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	17.89	18.06	17.95	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	17.89	18.05	17.97	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	17.98	18.08	18.01	19.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	17.98	17.98	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		12.96			
100	PI/2 BPSK	1	137		12.83		14.0	0.0
100	PI/2 BPSK	1	271		12.76			
100	PI/2 BPSK	135	0		12.68		14.0	0.0
100	PI/2 BPSK	135	69		12.76		14.0	0.0
100	PI/2 BPSK	135	138		12.66		14.0	0.0
100	PI/2 BPSK	270	0		12.70			
100	QPSK	1	1		13.03			
100	QPSK	1	137		12.88		14.0	0.0
100	QPSK	1	271		12.89			
100	QPSK	135	0		12.83		14.0	0.0
100	QPSK	135	69		12.89		14.0	0.0
100	QPSK	135	138		12.75		14.0	0.0
100	QPSK	270	0		12.83			
100	16QAM	1	1		12.95		14.0	0.0
100	64QAM	1	1		12.95		14.0	0.0
100	256QAM	1	1		12.88		14.0	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	12.74	12.96	12.79	14.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	12.70	12.97	12.75	14.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	12.72	12.90	12.85	14.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	12.79	12.96	12.75	14.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	12.72	12.92	12.81	14.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	12.77	12.96	12.75	14.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	12.79	12.94	12.80	14.0	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	12.74	12.93	12.85	14.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	12.75	12.96	12.80	14.0	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	12.75	12.91	12.79	14.0	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3452.51	3499.98	3544.98		
10	QPSK	1	1	12.78	12.96	12.81	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		16.06			
100	PI/2 BPSK	1	137		15.85		17.0	0.0
100	PI/2 BPSK	1	271		15.94			
100	PI/2 BPSK	135	0		15.88		17.0	0.0
100	PI/2 BPSK	135	69		16.00		17.0	0.0
100	PI/2 BPSK	135	138		15.86		17.0	0.0
100	PI/2 BPSK	270	0		15.94			
100	QPSK	1	1		16.11			
100	QPSK	1	137		15.97		17.0	0.0
100	QPSK	1	271		16.06			
100	QPSK	135	0		15.94		17.0	0.0
100	QPSK	135	69		16.06		17.0	0.0
100	QPSK	135	138		15.96			
100	QPSK	270	0		16.01		17.0	0.0
100	16QAM	1	1		15.96		17.0	0.0
100	64QAM	1	1		16.06		17.0	0.0
100	256QAM	1	1		15.97		17.0	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	15.88	16.06	15.87	17.0	0.0
Channel				632668	633332	634002	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	15.89	15.99	15.90	17.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	15.88	16.02	15.97	17.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	15.98	16.04	15.88	17.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	15.98	16.01	15.88	17.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	15.93	16.05	15.87	17.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	15.95	15.97	15.87	17.0	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	15.90	16.05	15.87	17.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	15.96	16.05	15.87	17.0	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	15.98	16.06	15.91	17.0	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	15.92	16.02	15.87	17.0	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	13.19	13.18	13.14		
100	PI/2 BPSK	1	137	13.04	13.13	12.98	14.0	0.0
100	PI/2 BPSK	1	271	13.06	13.07	12.97		
100	PI/2 BPSK	135	0	12.86	12.97	13.05	14.0	0.0
100	PI/2 BPSK	135	69	13.02	13.10	13.04	14.0	0.0
100	PI/2 BPSK	135	138	12.91	13.00	13.01	14.0	0.0
100	PI/2 BPSK	270	0	12.85	13.00	12.94		
100	QPSK	1	1	13.25	13.29	13.25		
100	QPSK	1	137	13.10	13.18	13.10	14.0	0.0
100	QPSK	1	271	13.17	13.22	13.11		
100	QPSK	135	0	13.00	13.10	13.11	14.0	0.0
100	QPSK	135	69	13.10	13.18	13.18	14.0	0.0
100	QPSK	135	138	13.05	13.06	13.08	14.0	0.0
100	QPSK	270	0	12.99	13.07	13.04		
100	16QAM	1	1	13.13	13.21	13.12	14.0	0.0
100	64QAM	1	1	13.15	13.14	13.12	14.0	0.0
100	256QAM	1	1	13.14	13.20	13.16	14.0	0.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	13.10	13.19	13.13	14.0	0.0
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	13.14	13.18	13.12	14.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	13.17	13.14	13.13	14.0	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	13.18	13.20	13.10	14.0	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	13.11	13.23	13.19	14.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	13.10	13.18	13.20	14.0	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	13.20	13.15	13.18	14.0	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	13.19	13.16	13.12	14.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	13.17	13.24	13.10	14.0	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	13.16	13.20	13.11	14.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	13.19	13.21	13.10	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	15.98	15.98	15.91		
100	PI/2 BPSK	1	137	15.77	15.90	15.72	17.0	0.0
100	PI/2 BPSK	1	271	15.82	15.94	15.87		
100	PI/2 BPSK	135	0	15.78	15.80	15.71	17.0	0.0
100	PI/2 BPSK	135	69	15.86	15.92	15.81	17.0	0.0
100	PI/2 BPSK	135	138	15.81	15.80	15.81	17.0	0.0
100	PI/2 BPSK	270	0	15.84	15.90	15.83		
100	QPSK	1	1	16.03	16.09	16.01		
100	QPSK	1	137	15.89	15.99	15.86	17.0	0.0
100	QPSK	1	271	15.90	15.99	15.92		
100	QPSK	135	0	15.84	15.92	15.85	17.0	0.0
100	QPSK	135	69	15.98	16.01	15.98	17.0	0.0
100	QPSK	135	138	15.93	15.95	15.87	17.0	0.0
100	QPSK	270	0	15.89	15.96	15.89		
100	16QAM	1	1	15.95	15.98	15.95	17.0	0.0
100	64QAM	1	1	15.96	15.97	15.92	17.0	0.0
100	256QAM	1	1	15.89	16.04	15.88	17.0	0.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	15.98	15.94	15.92	17.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	15.88	16.01	15.95	17.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	15.98	15.97	15.93	17.0	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	15.92	15.94	15.87	17.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	15.92	15.96	15.87	17.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	15.89	15.96	15.88	17.0	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	15.96	16.00	15.91	17.0	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	15.97	15.96	15.94	17.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	15.88	15.97	15.95	17.0	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	15.92	15.95	15.87	17.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	15.96	15.98	15.86	17.0	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		17.16			
100	PI/2 BPSK	1	137		17.09		18.0	0.0
100	PI/2 BPSK	1	271		17.04			
100	PI/2 BPSK	135	0		16.99		18.0	0.0
100	PI/2 BPSK	135	69		17.06		18.0	0.0
100	PI/2 BPSK	135	138		16.98		18.0	0.0
100	PI/2 BPSK	270	0		16.90			
100	QPSK	1	1		17.28			
100	QPSK	1	137		17.23		18.0	0.0
100	QPSK	1	271		17.14			
100	QPSK	135	0		17.05		18.0	0.0
100	QPSK	135	69		17.16		18.0	0.0
100	QPSK	135	138		17.11			
100	QPSK	270	0		17.05		18.0	0.0
100	16QAM	1	1		17.13		18.0	0.0
100	64QAM	1	1		17.18		18.0	0.0
100	256QAM	1	1		17.14		18.0	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	17.12	17.21	16.95	18.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	17.15	17.14	17.03	18.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	17.06	17.22	16.97	18.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	17.07	17.18	16.99	18.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	17.08	17.18	16.99	18.0	0.0
Channel				631334	633332	633332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	17.12	17.19	16.94	18.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	17.15	17.22	16.98	18.0	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	17.15	17.20	16.97	18.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	17.15	17.16	17.04	18.0	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	17.06	17.18	16.96	18.0	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	17.12	17.21	17.04	18.0	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		20.03			
100	PI/2 BPSK	1	137		19.89		21.0	0.0
100	PI/2 BPSK	1	271		19.91			
100	PI/2 BPSK	135	0		19.83		21.0	0.0
100	PI/2 BPSK	135	69		19.95		21.0	0.0
100	PI/2 BPSK	135	138		19.84		21.0	0.0
100	PI/2 BPSK	270	0		19.78			
100	QPSK	1	1		20.12			
100	QPSK	1	137		20.02		21.0	0.0
100	QPSK	1	271		19.97			
100	QPSK	135	0		19.90		21.0	0.0
100	QPSK	135	69		20.03		21.0	0.0
100	QPSK	135	138		19.98			
100	QPSK	270	0		19.92		21.0	0.0
100	16QAM	1	1		20.02		21.0	0.0
100	64QAM	1	1		20.05		21.0	0.0
100	256QAM	1	1		20.01		21.0	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	19.97	19.97	19.93	21.0	0.0
Channel				632668	633332	634002	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	19.93	20.04	19.96	21.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	19.97	20.06	19.92	21.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	19.97	19.98	20.00	21.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	19.95	20.03	19.94	21.0	0.0
Channel				631334	633332	633332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	19.95	20.02	19.92	21.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	20.02	20.06	19.94	21.0	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	19.99	20.02	19.98	21.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	20.02	20.06	19.99	21.0	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	20.03	20.06	19.98	21.0	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	19.93	20.01	20.00	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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	17.15	17.34	17.26	18.0	0.0
100	PI/2 BPSK	1	137	16.99	17.15	17.18		
100	PI/2 BPSK	1	271	17.12	17.30	17.21		
100	PI/2 BPSK	135	0	16.85	17.13	16.95	18.0	0.0
100	PI/2 BPSK	135	69	17.01	17.19	17.12	18.0	0.0
100	PI/2 BPSK	135	138	16.84	17.11	17.08	18.0	0.0
100	PI/2 BPSK	270	0	16.98	17.05	17.00		
100	QPSK	1	1	17.24	17.40	17.31	18.0	0.0
100	QPSK	1	137	17.10	17.25	17.25		
100	QPSK	1	271	17.17	17.35	17.26		
100	QPSK	135	0	16.97	17.21	17.07	18.0	0.0
100	QPSK	135	69	17.10	17.33	17.20	18.0	0.0
100	QPSK	135	138	16.99	17.24	17.13	18.0	0.0
100	QPSK	270	0	17.04	17.18	17.05		
100	16QAM	1	1	17.10	17.33	17.21	18.0	0.0
100	64QAM	1	1	17.16	17.27	17.23	18.0	0.0
100	256QAM	1	1	17.15	17.35	17.16	18.0	0.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	17.09	17.29	17.19	18.0	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	17.19	17.35	17.19	18.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	17.14	17.28	17.24	18.0	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	17.16	17.25	17.16	18.0	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	17.16	17.30	17.18	18.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	17.17	17.29	17.18	18.0	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	17.11	17.30	17.24	18.0	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	17.10	17.33	17.22	18.0	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	17.16	17.34	17.22	18.0	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	17.16	17.35	17.17	18.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	17.11	17.31	17.18	18.0	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	20.14	20.19	20.13	21.0	0.0
100	PI/2 BPSK	1	137	20.06	20.15	20.02		
100	PI/2 BPSK	1	271	20.10	20.08	20.08		
100	PI/2 BPSK	135	0	20.02	20.06	19.93	21.0	0.0
100	PI/2 BPSK	135	69	20.07	20.10	20.06	21.0	0.0
100	PI/2 BPSK	135	138	20.04	19.94	19.99	21.0	0.0
100	PI/2 BPSK	270	0	19.90	19.99	19.99		
100	QPSK	1	1	20.25	20.31	20.28	21.0	0.0
100	QPSK	1	137	20.16	20.25	20.13		
100	QPSK	1	271	20.20	20.20	20.15		
100	QPSK	135	0	20.10	20.12	20.08	21.0	0.0
100	QPSK	135	69	20.18	20.19	20.13	21.0	0.0
100	QPSK	135	138	20.09	20.06	20.04	21.0	0.0
100	QPSK	270	0	20.05	20.10	20.04		
100	16QAM	1	1	20.14	20.20	20.18	21.0	0.0
100	64QAM	1	1	20.10	20.26	20.18	21.0	0.0
100	256QAM	1	1	20.20	20.26	20.18	21.0	0.0
Channel				649668	656000	662332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3934.98		
90	QPSK	1	1	20.13	20.20	20.20	21.0	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	QPSK	1	1	20.18	20.23	20.13	21.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	20.19	20.18	20.19	21.0	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	QPSK	1	1	20.10	20.19	20.23	21.0	0.0
Channel				648334	656000	663666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3954.99		
50	QPSK	1	1	20.13	20.26	20.19	21.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	20.20	20.21	20.13	21.0	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3964.98		
30	QPSK	1	1	20.14	20.16	20.18	21.0	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	20.20	20.18	20.16	21.0	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	QPSK	1	1	20.10	20.17	20.15	21.0	0.0
Channel				647168	656000	664832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.48		
15	QPSK	1	1	20.17	20.21	20.23	21.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	20.19	20.23	20.17	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		13.68			
100	PI/2 BPSK	1	137		13.59		14.5	0.0
100	PI/2 BPSK	1	271		13.54			
100	PI/2 BPSK	135	0		13.45		14.5	0.0
100	PI/2 BPSK	135	69		13.52		14.5	0.0
100	PI/2 BPSK	135	138		13.40		14.5	0.0
100	PI/2 BPSK	270	0		13.50			
100	QPSK	1	1		13.75			
100	QPSK	1	137		13.64		14.5	0.0
100	QPSK	1	271		13.67			
100	QPSK	135	0		13.58		14.5	0.0
100	QPSK	135	69		13.63		14.5	0.0
100	QPSK	135	138		13.48			
100	QPSK	270	0		13.55		14.5	0.0
100	16QAM	1	1		13.65		14.5	0.0
100	64QAM	1	1		13.63		14.5	0.0
100	256QAM	1	1		13.62		14.5	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	13.49	13.65	13.65	14.5	0.0
Channel				633968	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	13.56	13.65	13.55	14.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	13.54	13.70	13.67	14.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	13.48	13.69	13.67	14.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	13.54	13.62	13.65	14.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	13.49	13.61	13.65	14.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	13.53	13.68	13.62	14.5	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	13.53	13.61	13.56	14.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	13.49	13.67	13.56	14.5	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	13.54	13.60	13.62	14.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	13.50	13.69	13.60	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)					3499.98			
100	PI/2 BPSK	1	1		16.47			
100	PI/2 BPSK	1	137		16.37		17.5	0.0
100	PI/2 BPSK	1	271		16.39			
100	PI/2 BPSK	135	0		16.21		17.5	0.0
100	PI/2 BPSK	135	69		16.33		17.5	0.0
100	PI/2 BPSK	135	138		16.16		17.5	0.0
100	PI/2 BPSK	270	0		16.19			
100	QPSK	1	1		16.57			
100	QPSK	1	137		16.51		17.5	0.0
100	QPSK	1	271		16.51			
100	QPSK	135	0		16.36		17.5	0.0
100	QPSK	135	69		16.44		17.5	0.0
100	QPSK	135	138		16.29			
100	QPSK	270	0		16.29		17.5	0.0
100	16QAM	1	1		16.48		17.5	0.0
100	64QAM	1	1		16.46		17.5	0.0
100	256QAM	1	1		16.48		17.5	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	16.37	16.46	16.46	17.5	0.0
Channel				633968	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	16.42	16.48	16.40	17.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	16.38	16.49	16.49	17.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	16.32	16.45	16.45	17.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	16.38	16.46	16.42	17.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	16.37	16.44	16.41	17.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	16.38	16.44	16.45	17.5	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	16.34	16.43	16.42	17.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	16.35	16.49	16.39	17.5	0.0
Channel				630500	633332	636166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3499.98	3542.49		
15	QPSK	1	1	16.42	16.49	16.46	17.5	0.0
Channel				630334	633332	636332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3499.98	3544.98		
10	QPSK	1	1	16.39	16.50	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					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		13.75			
100	PI/2 BPSK	1	137		13.66		14.5	0.0
100	PI/2 BPSK	1	271		13.65			
100	PI/2 BPSK	135	0		13.57		14.5	0.0
100	PI/2 BPSK	135	69		13.68		14.5	0.0
100	PI/2 BPSK	135	138		13.51		14.5	0.0
100	PI/2 BPSK	270	0		13.50			
100	QPSK	1	1		13.85			
100	QPSK	1	137		13.72		14.5	0.0
100	QPSK	1	271		13.78			
100	QPSK	135	0		13.62		14.5	0.0
100	QPSK	135	69		13.75		14.5	0.0
100	QPSK	135	138		13.64		14.5	0.0
100	QPSK	270	0		13.63			
100	16QAM	1	1		13.70		14.5	0.0
100	64QAM	1	1		13.71		14.5	0.0
100	256QAM	1	1		13.76		14.5	0.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	13.52	13.78	13.63	14.5	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	13.53	13.71	13.66	14.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	13.54	13.73	13.68	14.5	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	13.52	13.71	13.69	14.5	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	13.60	13.72	13.65	14.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	13.54	13.74	13.70	14.5	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	13.52	13.77	13.68	14.5	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	13.60	13.74	13.62	14.5	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	13.56	13.79	13.62	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	13.53	13.73	13.71	14.5	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	13.52	13.80	13.63	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		16.77			
100	PI/2 BPSK	1	137		16.63		17.5	0.0
100	PI/2 BPSK	1	271		16.58			
100	PI/2 BPSK	135	0		16.46		17.5	0.0
100	PI/2 BPSK	135	69		16.64		17.5	0.0
100	PI/2 BPSK	135	138		16.49		17.5	0.0
100	PI/2 BPSK	270	0		16.51			
100	QPSK	1	1		16.84			
100	QPSK	1	137		16.71		17.5	0.0
100	QPSK	1	271		16.71			
100	QPSK	135	0		16.60		17.5	0.0
100	QPSK	135	69		16.69		17.5	0.0
100	QPSK	135	138		16.61		17.5	0.0
100	QPSK	270	0		16.61			
100	16QAM	1	1		16.72		17.5	0.0
100	64QAM	1	1		16.72		17.5	0.0
100	256QAM	1	1		16.73		17.5	0.0
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	QPSK	1	1	16.57	16.79	16.57	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	16.57	16.70	16.58	17.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715	3750	3785		
70	QPSK	1	1	16.57	16.73	16.56	17.5	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	16.56	16.71	16.51	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	16.57	16.79	16.60	17.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	16.50	16.71	16.55	17.5	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	16.52	16.75	16.56	17.5	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	16.52	16.73	16.61	17.5	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	16.60	16.70	16.59	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	16.52	16.72	16.59	17.5	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	16.56	16.73	16.60	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					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		15.15			
100	PI/2 BPSK	1	137		15.08		16.0	0.0
100	PI/2 BPSK	1	271		14.97			
100	PI/2 BPSK	135	0		14.96		16.0	0.0
100	PI/2 BPSK	135	69		14.95		16.0	0.0
100	PI/2 BPSK	135	138		14.89		16.0	0.0
100	PI/2 BPSK	270	0		14.90			
100	QPSK	1	1		15.25			
100	QPSK	1	137		15.15		16.0	0.0
100	QPSK	1	271		15.12			
100	QPSK	135	0		15.05		16.0	0.0
100	QPSK	135	69		15.10		16.0	0.0
100	QPSK	135	138		14.99		16.0	0.0
100	QPSK	270	0		15.01			
100	16QAM	1	1		15.19		16.0	0.0
100	64QAM	1	1		15.19		16.0	0.0
100	256QAM	1	1		15.10		16.0	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	15.04	15.20	15.00	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	15.03	15.17	15.04	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	14.98	15.18	14.97	16.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	14.98	15.13	15.00	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	15.03	15.15	15.07	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	15.00	15.14	14.99	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	14.96	15.13	14.98	16.0	0.0
Channel				630834	633332	635832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3499.98	3537.48		
25	QPSK	1	1	15.03	15.20	15.00	16.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	15.03	15.17	15.04	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	15.02	15.19	15.06	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	14.95	15.14	15.01	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		18.17			
100	PI/2 BPSK	1	137		18.03		19.0	0.0
100	PI/2 BPSK	1	271		18.01			
100	PI/2 BPSK	135	0		17.99		19.0	0.0
100	PI/2 BPSK	135	69		18.07		19.0	0.0
100	PI/2 BPSK	135	138		18.01		19.0	0.0
100	PI/2 BPSK	270	0		18.06			
100	QPSK	1	1		18.27			
100	QPSK	1	137		18.17		19.0	0.0
100	QPSK	1	271		18.14			
100	QPSK	135	0		18.09		19.0	0.0
100	QPSK	135	69		18.20		19.0	0.0
100	QPSK	135	138		18.09		19.0	0.0
100	QPSK	270	0		18.12			
100	16QAM	1	1		18.21		19.0	0.0
100	64QAM	1	1		18.22		19.0	0.0
100	256QAM	1	1		18.14		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	17.99	18.15	18.04	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	18.00	18.21	18.00	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	18.00	18.13	18.02	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	17.96	18.16	18.06	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	17.96	18.15	18.02	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	17.98	18.15	18.02	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	18.01	18.19	18.01	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	18.01	18.15	18.01	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	18.06	18.14	17.96	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	17.97	18.21	18.02	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	18.03	18.14	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			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		15.15			
100	PI/2 BPSK	1	137		15.13		16.0	0.0
100	PI/2 BPSK	1	271		15.08			
100	PI/2 BPSK	135	0		14.92		16.0	0.0
100	PI/2 BPSK	135	69		15.11		16.0	0.0
100	PI/2 BPSK	135	138		14.94		16.0	0.0
100	PI/2 BPSK	270	0		15.03			
100	QPSK	1	1		15.29			
100	QPSK	1	137		15.23		16.0	0.0
100	QPSK	1	271		15.16			
100	QPSK	135	0		15.04		16.0	0.0
100	QPSK	135	69		15.16		16.0	0.0
100	QPSK	135	138		15.01		16.0	0.0
100	QPSK	270	0		15.11			
100	16QAM	1	1		15.21		16.0	0.0
100	64QAM	1	1		15.15		16.0	0.0
100	256QAM	1	1		15.18		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	15.12	15.18	15.09	16.0	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	QPSK	1	1	15.15	15.22	15.09	16.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	15.12	15.15	15.09	16.0	0.0
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	QPSK	1	1	15.17	15.20	15.07	16.0	0.0
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	QPSK	1	1	15.10	15.24	15.02	16.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	15.12	15.23	15.11	16.0	0.0
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3784.98		
30	QPSK	1	1	15.09	15.16	15.02	16.0	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	15.09	15.17	15.09	16.0	0.0
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	QPSK	1	1	15.10	15.24	15.07	16.0	0.0
Channel				647168	650000	652832	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.48		
15	QPSK	1	1	15.10	15.18	15.06	16.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	15.11	15.14	15.09	16.0	0.0