



Full Power Mode

Band 2													
BW (MHz)	Modulation	RB Size	RB Offset	Index			Power Low Ch./Freq.	Power Mid Ch./Freq.	Power High Ch./Freq.	Tune-up time (dBm)	MPR (dB)		
Channel							1890	1900	1910	Tune-up time (dBm)	MPR (dB)		
Frequency (MHz)							L	M	H				
20	QPSK	1	0	0	0	15	21.24	20.94	20.93	22.50	0		
20	QPSK	1	5	0	0	15	21.10	20.90	20.83				
20	QPSK	3	0	0	0	15	21.22	21.07	20.87				
20	QPSK	3	3	0	0	15	21.19	20.92	20.93				
20	QPSK	6	0	0	0	15	21.19	21.04	20.78				
20	ISQAM	1	0	0	0	15	21.11	21.01	21.05				
20	ISQAM	1	5	0	0	15	21.16	21.18	21.05				
20	ISQAM	3	0	0	0	15	21.09	21.14	21.01				
20	ISQAM	3	3	0	0	15	21.16	21.13	21.07				
20	ISQAM	6	0	0	0	15	21.09	20.97	21.10				
Channel							1900	1910	1920			Tune-up time (dBm)	MPR (dB)
Frequency (MHz)							L	M	H	Tune-up time (dBm)	MPR (dB)		
							L	M	H				
15	QPSK	1	0	0	0	11	21.03	20.80	20.86	22.50	0		
15	QPSK	1	5	0	0	11	21.18	20.86	20.78				
15	QPSK	3	0	0	0	11	21.13	21.03	20.89				
15	QPSK	3	3	0	0	11	21.20	20.97	20.86				
15	QPSK	6	0	0	0	11	21.11	21.01	20.83				
15	ISQAM	1	0	0	0	11	21.06	21.00	21.12				
15	ISQAM	1	5	0	0	11	21.23	21.13	21.08				
15	ISQAM	3	0	0	0	11	21.21	21.15	21.02				
15	ISQAM	3	3	0	0	11	21.09	21.18	21.03				
15	ISQAM	6	0	0	0	11	21.15	21.06	21.10				
Channel							1910	1920	1930	Tune-up time (dBm)	MPR (dB)		
Frequency (MHz)							L	M	H	Tune-up time (dBm)	MPR (dB)		
							L	M	H				
10	QPSK	1	0	0	0	7	20.92	20.88	20.82	22.50	0		
10	QPSK	1	5	0	0	7	21.22	20.91	20.87				
10	QPSK	3	0	0	0	7	21.24	20.96	20.87				
10	QPSK	3	3	0	0	7	21.13	20.91	20.90				
10	QPSK	6	0	0	0	7	21.11	21.01	20.86				
10	ISQAM	1	0	0	0	7	21.08	21.01	21.10				
10	ISQAM	1	5	0	0	7	21.12	21.18	21.15				
10	ISQAM	3	0	0	0	7	21.17	21.06	21.03				
10	ISQAM	3	3	0	0	7	21.08	21.05	21.13				
10	ISQAM	6	0	0	0	7	21.19	20.95	21.09				
Channel							1920	1930	1935	Tune-up time (dBm)	MPR (dB)		
Frequency (MHz)							L	M	H	Tune-up time (dBm)	MPR (dB)		
							L	M	H				
5	QPSK	1	0	0	0	3	20.91	20.91	20.80	22.50	0		
5	QPSK	1	5	0	0	3	21.14	20.89	20.83				
5	QPSK	3	0	0	0	3	21.16	20.97	20.91				
5	QPSK	3	3	0	0	3	21.20	20.91	20.88				
5	QPSK	6	0	0	0	3	21.06	20.94	20.81				
5	ISQAM	1	0	0	0	3	21.09	20.96	21.10				
5	ISQAM	1	5	0	0	3	21.19	21.20	21.18				
5	ISQAM	3	0	0	0	3	21.12	21.04	20.96				
5	ISQAM	3	3	0	0	3	21.06	21.18	21.07				
5	ISQAM	6	0	0	0	3	21.09	20.95	21.13				
Channel							1935	1940	1945	Tune-up time (dBm)	MPR (dB)		
Frequency (MHz)							L	M	H	Tune-up time (dBm)	MPR (dB)		
							L	M	H				
3	QPSK	1	0	0	0	1	20.90	20.82	20.83	22.50	0		
3	QPSK	1	5	0	0	1	21.11	20.88	20.82				
3	QPSK	3	0	0	0	1	21.15	21.08	20.85				
3	QPSK	3	3	0	0	1	21.21	20.90	20.83				
3	QPSK	6	0	0	0	1	21.05	21.03	20.88				
3	ISQAM	1	0	0	0	1	21.12	20.98	21.13				
3	ISQAM	1	5	0	0	1	21.23	21.14	21.13				
3	ISQAM	3	0	0	0	1	21.10	21.14	20.95				
3	ISQAM	3	3	0	0	1	21.05	21.09	21.12				
3	ISQAM	6	0	0	0	1	21.17	20.98	21.02				
Channel							1945	1950	1955	Tune-up time (dBm)	MPR (dB)		
Frequency (MHz)							L	M	H	Tune-up time (dBm)	MPR (dB)		
							L	M	H				
1.4	QPSK	1	0	0	0	0	20.93	20.89	20.82	22.50	0		
1.4	QPSK	1	5	0	0	0	21.13	20.91	20.86				
1.4	QPSK	3	0	0	0	0	21.24	21.07	20.85				
1.4	QPSK	3	3	0	0	0	21.15	20.88	20.89				
1.4	QPSK	6	0	0	0	0	21.08	21.07	20.83				
1.4	ISQAM	1	0	0	0	0	21.11	20.97	21.16				
1.4	ISQAM	1	5	0	0	0	21.20	21.17	21.13				
1.4	ISQAM	3	0	0	0	0	21.10	21.02	20.95				
1.4	ISQAM	3	3	0	0	0	21.12	21.07	21.12				
1.4	ISQAM	6	0	0	0	0	21.20	20.94	21.07				

Band 4													
BW MHz	Modulation	RB Size	RB Offset	Index			Power Low Ch./Freq. 20050	Power Mid Ch./Freq. 20175	Power High Ch./Freq. 20300	Tune-up limit (dBm)	MPR (dB)		
Channel				L	M	H	Frequency (MHz)			Tune-up limit (dBm)	MPR (dB)		
Channel				L	M	H	Frequency (MHz)						
20	QPSK	1	0	0	0	15	21.27	21.15	21.02	22.50	0		
20	QPSK	1	5	0	0	15	21.16	21.00	21.06				
20	QPSK	3	0	0	0	15	21.13	21.08	21.10				
20	QPSK	3	3	0	0	15	21.11	21.12	21.11				
20	QPSK	6	0	0	0	15	21.20	21.12	21.10				
20	ISQAM	1	0	0	0	15	21.22	21.03	21.10				
20	ISQAM	1	5	0	0	15	21.04	21.14	21.02				
20	ISQAM	3	0	0	0	15	21.25	21.25	21.19				
20	ISQAM	3	3	0	0	15	21.20	21.23	21.09				
20	ISQAM	6	0	0	0	15	21.18	21.14	21.07				
Channel				L	M	H	Frequency (MHz)			Tune-up limit (dBm)	MPR (dB)		
15	QPSK	1	0	0	0	11	21.03	21.23	21.03	22.50	0		
15	QPSK	1	5	0	0	11	21.16	21.06	21.05				
15	QPSK	3	0	0	0	11	21.08	21.08	21.11				
15	QPSK	3	3	0	0	11	21.10	21.19	21.15				
15	QPSK	6	0	0	0	11	21.07	21.19	21.14				
15	ISQAM	1	0	0	0	11	21.16	21.04	21.08				
15	ISQAM	1	5	0	0	11	21.08	21.23	21.02				
15	ISQAM	3	0	0	0	11	21.28	21.18	21.13				
15	ISQAM	3	3	0	0	11	21.25	21.22	21.04				
15	ISQAM	6	0	0	0	11	21.17	21.10	21.04				
Channel				L	M	H	Frequency (MHz)			Tune-up limit (dBm)	MPR (dB)		
10	QPSK	1	0	0	0	7	20.99	21.24	21.03	22.50	0		
10	QPSK	1	5	0	0	7	21.07	20.98	21.12				
10	QPSK	3	0	0	0	7	21.00	20.99	21.04				
10	QPSK	3	3	0	0	7	21.14	21.12	21.13				
10	QPSK	6	0	0	0	7	21.11	21.21	21.12				
10	ISQAM	1	0	0	0	7	21.21	21.05	21.08				
10	ISQAM	1	5	0	0	7	21.05	21.21	21.05				
10	ISQAM	3	0	0	0	7	21.25	21.14	21.15				
10	ISQAM	3	3	0	0	7	21.26	21.19	21.01				
10	ISQAM	6	0	0	0	7	21.16	21.21	21.07				
Channel				L	M	H	Frequency (MHz)			Tune-up limit (dBm)	MPR (dB)		
5	QPSK	1	0	0	0	3	21.08	21.24	20.95	22.50	0		
5	QPSK	1	5	0	0	3	21.13	20.97	21.03				
5	QPSK	3	0	0	0	3	21.03	21.00	21.08				
5	QPSK	3	3	0	0	3	21.06	21.17	21.12				
5	QPSK	6	0	0	0	3	20.99	21.24	21.24				
5	ISQAM	1	0	0	0	3	21.14	21.01	21.01				
5	ISQAM	1	5	0	0	3	21.10	21.25	21.03				
5	ISQAM	3	0	0	0	3	21.14	21.18	21.14				
5	ISQAM	3	3	0	0	3	21.22	21.20	21.08				
5	ISQAM	6	0	0	0	3	21.26	21.09	21.15				
Channel				L	M	H	Frequency (MHz)			Tune-up limit (dBm)	MPR (dB)		
3	QPSK	1	0	0	0	1	21.04	21.13	21.07	22.50	0		
3	QPSK	1	5	0	0	1	21.08	20.97	21.00				
3	QPSK	3	0	0	0	1	21.08	20.99	21.04				
3	QPSK	3	3	0	0	1	21.03	21.17	21.23				
3	ISQAM	1	0	0	0	1	21.01	21.23	21.22				
3	ISQAM	1	5	0	0	1	21.09	21.07	21.04				
3	ISQAM	1	5	0	0	1	21.03	21.12	21.03				
3	ISQAM	3	0	0	0	1	21.18	21.26	21.13				
3	ISQAM	3	3	0	0	1	21.23	21.26	21.08				
3	ISQAM	6	0	0	0	1	21.26	21.21	21.11				
Channel				L	M	H	Frequency (MHz)			Tune-up limit (dBm)	MPR (dB)		
1.4	QPSK	1	0	0	0	0	19.657	20.175	20.585	22.50	0		
1.4	QPSK	1	5	0	0	0	17.615	17.325	17.535				
1.4	QPSK	3	0	0	0	0	21.021	21.041	21.050				
1.4	QPSK	3	3	0	0	0	21.15	20.98	21.12				
1.4	QPSK	6	0	0	0	0	21.000	21.04	21.05				
1.4	ISQAM	1	0	0	0	0	21.10	21.20	21.11				
1.4	ISQAM	1	5	0	0	0	21.08	21.21	21.11				
1.4	ISQAM	1	5	0	0	0	21.10	21.03	21.05				
1.4	ISQAM	3	0	0	0	0	21.08	21.14	21.05				
1.4	ISQAM	3	3	0	0	0	21.26	21.24	21.16				
1.4	ISQAM	3	3	0	0	0	21.24	21.11	21.08				
1.4	ISQAM	6	0	0	0	0	21.28	21.15	21.09				