

Band 2												
BW [MHz]	Modulation	RB Size	RB Offset	Index			Power Low Ch. / Freq.	Power Main Ch. / Freq.	Power High Ch. / Freq.	Tune-up time (dBm)	MPR (dB)	
Channel				L	M	H	18700	18900	19100	24.00	0	
Frequency (MHz)							18670	18900	19070			
20	QPSK	1	0	0	0	15	22.47	22.74	22.66	24.00	0	
20	QPSK	1	5	0	0	15	22.46	22.72	22.63			
20	QPSK	3	0	0	0	15	22.44	22.73	22.60			
20	QPSK	3	0	0	0	15	22.41	22.71	22.58			
20	QPSK	6	0	0	0	15	22.37	22.67	22.56			
20	16QAM	1	0	0	0	15	22.15	22.58	22.58			
20	16QAM	1	5	0	0	15	22.14	22.54	22.47			
20	16QAM	3	0	0	0	15	22.18	22.51	22.55			
20	16QAM	3	0	0	0	15	22.17	22.50	22.53			
20	16QAM	5	0	0	0	15	22.16	22.52	22.53			
Channel				L	M	H	18675	18900	19125	Tune-up time (dBm)	MPR (dB)	
Frequency (MHz)							18675	18900	19125	24.00	0	
15	QPSK	1	0	0	0	11	22.29	22.89	22.52			
15	QPSK	1	5	0	0	11	22.29	22.86	22.51			
15	QPSK	3	0	0	0	11	22.29	22.86	22.51			
15	QPSK	3	0	0	0	11	22.27	22.83	22.46			
15	QPSK	6	0	0	0	11	22.28	22.82	22.43			
15	16QAM	1	0	0	0	11	22.27	22.80	22.43			
15	16QAM	1	5	0	0	11	22.21	22.86	22.40			
15	16QAM	3	0	0	0	11	22.17	22.25	22.42			
15	16QAM	3	0	0	0	11	22.17	22.23	22.43			
15	16QAM	5	0	0	0	11	22.12	22.30	22.50			
Channel				L	M	H	18680	18900	19100	Tune-up time (dBm)	MPR (dB)	
Frequency (MHz)							18680	18900	19100	24.00	0	
10	QPSK	1	0	0	0	7	22.21	22.23	22.35			
10	QPSK	1	5	0	0	7	22.22	22.22	22.31			
10	QPSK	3	0	0	0	7	22.26	22.25	22.33			
10	QPSK	3	0	0	0	7	22.21	22.23	22.34			
10	QPSK	6	0	0	0	7	22.22	22.26	22.38			
10	16QAM	1	0	0	0	7	22.10	22.13	22.25			
10	16QAM	1	5	0	0	7	22.09	22.11	22.22			
10	16QAM	3	0	0	0	7	22.17	22.18	22.30			
10	16QAM	3	0	0	0	7	22.11	22.14	22.26			
10	16QAM	5	0	0	0	7	22.12	22.17	22.32			
Channel				L	M	H	18625	18900	19075	Tune-up time (dBm)	MPR (dB)	
Frequency (MHz)							18625	18900	19075	24.00	0	
5	QPSK	1	0	0	0	3	22.10	22.25	22.42			
5	QPSK	1	5	0	0	3	22.11	22.23	22.46			
5	QPSK	3	0	0	0	3	22.16	22.31	22.49			
5	QPSK	3	0	0	0	3	22.15	22.28	22.51			
5	QPSK	6	0	0	0	3	22.14	22.25	22.51			
5	16QAM	1	0	0	0	3	22.08	22.17	22.46			
5	16QAM	1	5	0	0	3	22.08	22.14	22.43			
5	16QAM	3	0	0	0	3	22.16	22.32	22.53			
5	16QAM	3	0	0	0	3	22.09	22.18	22.47			
5	16QAM	5	0	0	0	3	22.10	22.17	22.46			
Channel				L	M	H	18615	18900	19105	Tune-up time (dBm)	MPR (dB)	
Frequency (MHz)							18615	18900	19105	24.00	0	
2	QPSK	1	0	0	0	1	22.05	22.13	22.37			
3	QPSK	1	5	0	0	1	22.01	22.11	22.37			
3	QPSK	3	0	0	0	1	22.10	22.28	22.48			
3	QPSK	3	0	0	0	1	22.09	22.19	22.48			
3	16QAM	1	0	0	0	1	22.06	22.22	22.47			
3	16QAM	1	0	0	0	1	22.00	22.13	22.43			
3	16QAM	1	5	0	0	1	22.04	22.12	22.35			
3	16QAM	3	0	0	0	1	22.16	22.17	22.52			
3	16QAM	3	0	0	0	1	22.08	22.16	22.46			
3	16QAM	5	0	0	0	1	22.02	22.13	22.37			
Channel				L	M	H	18605	18900	19105	Tune-up time (dBm)	MPR (dB)	
Frequency (MHz)							18605	18900	19105	24.00	0	
1.4	QPSK	1	0	0	0	0	22.05	22.22	22.35			
1.4	QPSK	1	5	0	0	0	22.08	22.23	22.42			
1.4	QPSK	3	0	0	0	0	22.14	22.21	22.48			
1.4	QPSK	3	0	0	0	0	22.13	22.24	22.42			
1.4	QPSK	6	0	0	0	0	22.11	22.16	22.45			
1.4	16QAM	1	0	0	0	0	22.04	22.11	22.40			
1.4	16QAM	1	5	0	0	0	22.07	22.08	22.39			
1.4	16QAM	3	0	0	0	0	22.11	22.11	22.49			
1.4	16QAM	3	0	0	0	0	22.06	22.15	22.35			
1.4	16QAM	5	0	0	0	0	22.09	22.12	22.36			

Band 4												
BW [MHz]	Modulation	RB Size	RB Offset	Index			Power Low Ch. / Freq.	Power Main Ch. / Freq.	Power High Ch. / Freq.	Tune-up time (dBm)	MPR (dB)	
Channel							L	M	H	24.00	0	
Frequency (MHz)												
20	QPSK	1	0	0	0	15	2000.0	2017.5	2030.0	24.00	0	
20	QPSK	1	5	0	0	15	1970	1987.5	2000.0			
20	QPSK	3	0	0	0	15	22.35	22.36	22.03			
20	QPSK	3	0	0	0	15	22.34	22.25	22.06			
20	QPSK	6	0	0	0	15	22.34	22.32	21.98			
20	16QAM	1	0	0	0	15	22.31	22.30	21.74			
20	16QAM	1	5	0	0	15	22.28	22.32	21.74			
20	16QAM	3	0	0	0	15	22.25	22.27	21.88			
20	16QAM	3	0	0	0	15	22.26	22.21	21.88			
20	16QAM	5	0	0	0	15	22.34	22.29	21.95			
Channel							L	M	H	24.00	0	
Frequency (MHz)												
15	QPSK	1	0	0	0	11	2000.5	2017.5	2030.0	24.00	0	
15	QPSK	1	5	0	0	11	22.17	22.18	21.97			
15	QPSK	3	0	0	0	11	22.13	22.14	21.96			
15	QPSK	3	0	0	0	11	22.15	22.17	21.92			
15	QPSK	6	0	0	0	11	22.11	22.15	21.89			
15	16QAM	1	0	0	0	11	21.95	21.99	21.75			
15	16QAM	1	5	0	0	11	21.91	21.98	21.72			
15	16QAM	3	0	0	0	11	21.90	21.99	21.74			
15	16QAM	3	0	0	0	11	21.85	21.95	21.71			
15	16QAM	5	0	0	0	11	21.82	21.92	21.65			
Channel							L	M	H	24.00	0	
Frequency (MHz)												
10	QPSK	1	0	0	0	7	22.30	22.18	21.91	24.00	0	
10	QPSK	1	5	0	0	7	22.23	22.09	21.84			
10	QPSK	3	0	0	0	7	22.21	22.15	21.92			
10	QPSK	3	0	0	0	7	22.30	22.14	21.93			
10	QPSK	6	0	0	0	7	22.25	22.12	21.94			
10	16QAM	1	0	0	0	7	22.06	21.96	21.77			
10	16QAM	1	5	0	0	7	21.96	21.89	21.72			
10	16QAM	3	0	0	0	7	22.03	21.96	21.82			
10	16QAM	3	0	0	0	7	22.04	21.99	21.84			
10	16QAM	5	0	0	0	7	22.04	22.01	21.84			
24.00	0											
Channel							L	M	H	24.00	0	
Frequency (MHz)												
5	QPSK	1	0	0	0	3	1970.5	2017.5	2030.0	24.00	0	
5	QPSK	1	5	0	0	3	22.32	22.10	21.84			
5	QPSK	1	5	0	0	3	22.25	22.05	21.77			
5	QPSK	3	0	0	0	3	22.24	22.06	21.79			
5	QPSK	3	0	0	0	3	22.25	22.02	21.88			
5	QPSK	6	0	0	0	3	22.29	22.09	21.75			
5	16QAM	1	0	0	0	3	22.19	21.99	21.67			
5	16QAM	1	5	0	0	3	22.03	21.85	21.73			
5	16QAM	3	0	0	0	3	22.19	22.00	21.70			
5	16QAM	3	0	0	0	3	22.18	21.88	21.66			
5	16QAM	5	0	0	0	3	22.16	22.00	21.82			
24.00	0											
Channel							L	M	H	24.00	0	
Frequency (MHz)												
3	QPSK	1	0	0	0	1	1999.5	2017.5	2030.0	24.00	0	
3	QPSK	1	5	0	0	1	22.32	22.10	21.84			
3	QPSK	1	5	0	0	1	22.24	22.05	21.76			
3	QPSK	3	0	0	0	1	22.23	22.03	21.79			
3	QPSK	3	0	0	0	1	22.25	22.02	21.74			
3	QPSK	6	0	0	0	1	22.35	22.09	21.84			
3	16QAM	1	0	0	0	1	22.24	21.99	21.74			
3	16QAM	1	5	0	0	1	22.07	21.85	21.69			
3	16QAM	3	0	0	0	1	22.23	22.02	21.74			
3	16QAM	3	0	0	0	1	22.19	22.01	21.70			
3	16QAM	5	0	0	0	1	22.17	22.00	21.68			
24.00	0											
Channel							L	M	H	24.00	0	
Frequency (MHz)												
1.4	QPSK	1	0	0	0	0	170.0	1732.5	1754.5	24.00	0	
1.4	QPSK	1	5	0	0	0	22.32	22.10	21.84			
1.4	QPSK	1	5	0	0	0	22.28	22.05	21.79			
1.4	QPSK	3	0	0	0	0	22.27	22.03	21.77			
1.4	QPSK	3	0	0	0	0	22.28	22.02	21.77			
1.4	QPSK	6	0	0	0	0	22.37	22.09	21.84			
1.4	16QAM	1	0	0	0	0	22.27	21.99	21.73			
1.4	16QAM	1	5	0	0	0	22.12	21.86	21.70			
1.4	16QAM	3	0	0	0	0	22.28	22.03	21.83			
1.4	16QAM	3	0	0	0	0	22.24	22.01	21.80			
1.4	16QAM	5	0	0	0	0	22.25	22.00	21.86			