



Band 2														
BW (MHz)	Modulation	RB Size	RB Offset	Index			Power Low Ch./Freq.	Power Middle Ch./Freq.	Power High Ch./Freq.	Tune-up limit (dBm)	MPR (dB)			
Channel				L	M	H	1860	1880	1900					
Frequency (MHz)										24.50	0			
20	QPSK	1	0	0	0	15	22.69	22.67	22.77					
20	QPSK	1	5	0	0	15	22.68	22.81	22.72					
20	QPSK	3	0	0	0	15	23.56	23.68	23.60					
20	QPSK	3	3	0	0	15	23.64	23.78	23.75					
20	QPSK	6	0	0	0	15	22.82	22.83	22.74					
20	16QAM	1	0	0	0	15	23.50	23.61	23.58					
20	16QAM	1	5	0	0	15	23.44	23.59	23.49					
20	16QAM	3	0	0	0	15	22.93	22.98	22.88					
20	16QAM	3	3	0	0	15	23.98	23.10	23.03					
20	16QAM	5	0	0	0	15	22.55	22.58	22.55					
Channel				L	M	H	1867.5	18800	19125	Tune-up limit (dBm)		MPR (dB)		
Frequency (MHz)				L	M	H	1872.5	1880	1925.5					
15	QPSK	1	0	0	0	11	22.59	22.79	22.67	24.50	0			
15	QPSK	1	5	0	0	11	22.59	22.72	22.62					
15	QPSK	3	0	0	0	11	23.47	23.60	23.52					
15	QPSK	3	3	0	0	11	23.36	23.69	23.68					
15	QPSK	6	0	0	0	11	22.73	22.73	22.64					
15	16QAM	1	0	0	0	11	23.41	23.53	23.49					
15	16QAM	1	5	0	0	11	23.36	23.49	23.41					
15	16QAM	3	0	0	0	11	22.83	22.88	22.77					
15	16QAM	3	3	0	0	11	22.98	23.02	22.95					
15	16QAM	5	0	0	0	11	22.45	22.50	22.45					
Channel				L	M	H	18680	18800	19150	Tune-up limit (dBm)	MPR (dB)			
Frequency (MHz)				L	M	H	1872.5	1880	1925					
10	QPSK	1	0	0	0	7	22.75	22.82	22.79	24.50	0			
10	QPSK	1	5	0	0	7	22.71	22.75	22.70					
10	QPSK	3	0	0	0	7	22.67	22.71	22.68					
10	QPSK	3	3	0	0	7	22.66	22.71	22.66					
10	QPSK	6	0	0	0	7	22.14	22.17	22.12					
10	16QAM	1	0	0	0	7	22.98	23.01	22.95					
10	16QAM	1	5	0	0	7	22.82	22.85	22.78					
10	16QAM	3	0	0	0	7	22.64	22.71	22.65					
10	16QAM	3	3	0	0	7	22.56	22.59	22.56					
10	16QAM	5	0	0	0	7	21.50	21.53	21.51					
Channel				L	M	H	1862.5	18800	19175	Tune-up limit (dBm)	MPR (dB)			
Frequency (MHz)				L	M	H	1862.5	1880	1907.5					
5	QPSK	1	0	0	0	3	22.89	22.78	22.73	24.50	0			
5	QPSK	1	5	0	0	3	22.71	22.79	22.73					
5	QPSK	3	0	0	0	3	21.64	21.71	21.65					
5	QPSK	3	3	0	0	3	21.68	21.71	21.69					
5	QPSK	6	0	0	0	3	21.68	21.69	21.69					
5	16QAM	1	0	0	0	3	22.73	22.75	22.72					
5	16QAM	1	5	0	0	3	22.72	22.76	22.75					
5	16QAM	3	0	0	0	3	21.64	21.73	21.70					
5	16QAM	3	3	0	0	3	21.65	21.74	21.69					
5	16QAM	5	0	0	0	3	20.67	20.79	20.76					
Channel				L	M	H	18615	18800	19185	Tune-up limit (dBm)	MPR (dB)			
Frequency (MHz)				L	M	H	18615.5	1880	1908.5					
3	QPSK	1	0	0	0	1	22.71	22.76	22.77	24.50	0			
3	QPSK	1	5	0	0	1	22.68	22.76	22.75					
3	QPSK	3	0	0	0	1	21.67	21.71	21.69					
3	QPSK	3	3	0	0	1	21.65	21.75	21.68					
3	QPSK	6	0	0	0	1	20.70	20.77	20.74					
3	16QAM	1	0	0	0	1	21.66	21.71	21.68					
3	16QAM	1	5	0	0	1	21.66	21.74	21.66					
3	16QAM	3	0	0	0	1	20.72	20.79	20.72					
3	16QAM	3	3	0	0	1	20.70	20.77	20.73					
3	16QAM	5	0	0	0	1	20.70	20.80	20.76					
Channel				L	M	H	18607	18800	19193	Tune-up limit (dBm)	MPR (dB)			
Frequency (MHz)				L	M	H	18607	18800	19203					
1.4	QPSK	1	0	0	0	0	22.88	22.80	22.73	24.50	0			
1.4	QPSK	1	5	0	0	0	22.88	22.79	22.77					
1.4	QPSK	3	0	0	0	0	21.68	21.70	21.68					
1.4	QPSK	3	3	0	0	0	21.64	21.74	21.71					
1.4	QPSK	6	0	0	0	0	20.69	20.77	20.71					
1.4	16QAM	1	0	0	0	0	21.60	21.75	21.71					
1.4	16QAM	1	5	0	0	0	21.62	21.75	21.69					
1.4	16QAM	3	0	0	0	0	20.71	20.78	20.71					
1.4	16QAM	3	3	0	0	0	20.72	20.77	20.75					
1.4	16QAM	5	0	0	0	0	20.70	20.77	20.74					

Band 4													
BW (MHz)	Modulation	RB Size	RB Offset	Index			Power Low Ch. Freq.	Power Middle Ch. Freq.	Power High Ch. Freq.	Tune-up limit (dBm)	MPR (dB)		
Channel				L	M	H	20050	20175	20300				
Frequency (MHz)				L	M	H	1720	1732.5	1745	24.50	0		
20	QPSK	1	0	0	0	15	22.81	22.87	22.81				
20	QPSK	1	5	0	0	15	22.69	22.80	22.79				
20	QPSK	3	0	0	0	15	23.58	23.70	23.60				
20	QPSK	3	3	0	0	15	23.67	23.75	23.64				
20	QPSK	6	0	0	0	15	22.85	22.87	22.80				
20	16QAM	1	0	0	0	15	23.50	23.64	23.62				
20	16QAM	1	5	0	0	15	23.81	23.74	23.68				
20	16QAM	3	0	0	0	15	22.88	22.96	22.92				
20	16QAM	3	3	0	0	15	23.05	23.08	22.97				
20	16QAM	5	0	0	0	15	22.54	22.57	22.56				
Channel				L	M	H	20025	20175	20325	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				L	M	H	1717.5	1732.5	1747.5				
15	QPSK	1	0	0	0	11	22.68	22.73	22.66	24.50	0		
15	QPSK	1	5	0	0	11	22.59	22.68	22.67				
15	QPSK	3	0	0	0	11	23.45	23.60	23.48				
15	QPSK	3	3	0	0	11	23.53	23.63	23.50				
15	QPSK	6	0	0	0	11	22.72	22.74	22.68				
15	16QAM	1	0	0	0	11	23.37	23.54	23.46				
15	16QAM	1	5	0	0	11	23.50	23.61	23.58				
15	16QAM	3	0	0	0	11	22.76	22.84	22.82				
15	16QAM	3	3	0	0	11	22.91	22.98	22.81				
15	16QAM	5	0	0	0	11	22.40	22.43	22.43				
Channel				L	M	H	20000	20175	20350	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				L	M	H	1715	1732.5	1750				
20	QPSK	1	0	0	0	7	22.60	22.64	22.57	24.50	0		
20	QPSK	1	5	0	0	7	22.58	22.67	22.59				
20	QPSK	3	0	0	0	7	22.63	22.64	22.57				
20	QPSK	3	3	0	0	7	22.59	22.62	22.57				
20	QPSK	6	0	0	0	7	21.61	21.66	21.60				
20	16QAM	1	0	0	0	7	22.62	22.65	22.57				
20	16QAM	1	5	0	0	7	22.60	22.64	22.57				
20	16QAM	3	0	0	0	7	22.60	22.65	22.56				
20	16QAM	3	3	0	0	7	22.57	22.66	22.56				
20	16QAM	5	0	0	0	7	21.65	21.71	21.64				
Channel				L	M	H	19975	20175	20375	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				L	M	H	1712.5	1732.5	1752.5				
5	QPSK	1	0	0	0	3	22.59	22.62	22.60	24.50	0		
5	QPSK	1	5	0	0	3	22.58	22.62	22.57				
5	QPSK	3	0	0	0	3	21.61	21.66	21.61				
5	QPSK	3	3	0	0	3	21.61	21.65	21.62				
5	QPSK	6	0	0	0	3	21.63	21.66	21.63				
5	16QAM	1	0	0	0	3	22.61	22.63	22.60				
5	16QAM	1	5	0	0	3	22.58	22.64	22.59				
5	16QAM	3	0	0	0	3	21.61	21.66	21.62				
5	16QAM	3	3	0	0	3	21.63	21.68	21.61				
5	16QAM	5	0	0	0	3	20.64	20.70	20.62				
Channel				L	M	H	19950	20175	20385	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				L	M	H	1711.5	1732.5	1753.5				
3	QPSK	1	0	0	0	1	22.60	22.64	22.57	24.50	0		
3	QPSK	1	5	0	0	1	22.58	22.65	22.60				
3	QPSK	3	0	0	0	1	21.63	21.66	21.61				
3	QPSK	3	3	0	0	1	21.61	21.70	21.59				
3	QPSK	6	0	0	0	1	20.62	20.68	20.57				
3	16QAM	1	0	0	0	1	21.62	21.67	21.61				
3	16QAM	1	5	0	0	1	21.60	21.65	21.60				
3	16QAM	3	0	0	0	1	20.65	20.69	20.63				
3	16QAM	3	3	0	0	1	20.64	20.69	20.59				
3	16QAM	5	0	0	0	1	20.61	20.68	20.58				
Channel				L	M	H	19957	20175	20393	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				L	M	H	1710.7	1732.5	1754.3				
1.4	QPSK	1	0	0	0	0	22.61	22.64	22.56	24.50	0		
1.4	QPSK	1	5	0	0	0	22.60	22.64	22.56				
1.4	QPSK	3	0	0	0	0	21.62	21.66	21.64				
1.4	QPSK	3	3	0	0	0	21.61	21.71	21.60				
1.4	QPSK	6	0	0	0	0	20.61	20.69	20.61				
1.4	16QAM	1	0	0	0	0	21.64	21.70	21.62				
1.4	16QAM	1	5	0	0	0	21.60	21.65	21.59				
1.4	16QAM	3	0	0	0	0	20.63	20.69	20.56				
1.4	16QAM	3	3	0	0	0	20.62	20.66	20.61				
1.4	16QAM	5	0	0	0	0	20.63	20.64	20.60				