



Band 2 (1900MHz Band) Part 24E Hotspot On														
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch./Freq. 1870	Power Middle Ch./Freq. 1880	Power High Ch./Freq. 1890	Tune-up limit (dBm)	MPR (dB)						
Channel														
Frequency (MHz)														
20	QPSK	1	0	16.08	16.52	16.49	17	0						
20	QPSK	1	49	16.05	16.22	16.20								
20	QPSK	1	99	16.02	16.48	16.36								
20	QPSK	50	0	15.12	15.35	15.05	16	1						
20	QPSK	50	24	15.30	15.12	15.01								
20	QPSK	50	50	15.11	15.08	15.11								
20	QPSK	100	0	14.68	15.12	15.06	16	1						
20	16QAM	1	0	14.60	14.70	15.03								
20	16QAM	1	49	14.63	14.80	14.81								
20	16QAM	1	99	14.84	14.58	14.72	15	2						
20	16QAM	50	0	14.11	14.14	14.25								
20	16QAM	50	24	14.14	14.08	14.23								
20	16QAM	50	50	14.15	14.26	14.40	15	2						
20	16QAM	100	0	13.94	13.99	14.30								
20	64QAM	1	0	14.90	14.51	14.61								
20	64QAM	1	49	14.71	14.89	14.72	15	2						
20	64QAM	1	99	14.47	14.86	14.65								
20	64QAM	50	0	13.38	13.47	13.87								
20	64QAM	50	24	13.39	13.40	13.78	14	3						
20	64QAM	50	50	13.70	13.88	13.66								
20	64QAM	100	0	13.52	13.67	13.90								
Channel														
Frequency (MHz)														
15	QPSK	1	0	15.15	15.43	15.33	17	0						
15	QPSK	1	37	15.38	15.49	15.25								
15	QPSK	1	74	15.16	15.46	15.37								
15	QPSK	36	0	14.75	14.98	14.75	16	1						
15	QPSK	36	20	14.98	14.80	14.56								
15	QPSK	36	39	14.76	14.77	14.75								
15	QPSK	75	0	14.26	14.84	14.68	16	1						
15	16QAM	1	0	14.15	14.32	14.56								
15	16QAM	1	37	14.29	14.45	14.40								
15	16QAM	1	74	14.44	14.17	14.30	15	2						
15	16QAM	36	0	13.75	13.83	13.94								
15	16QAM	36	20	13.84	13.78	13.94								
15	16QAM	36	39	13.77	13.96	14.08	15	2						
15	16QAM	75	0	13.66	13.55	13.85								
15	64QAM	1	0	14.43	14.05	14.30								
15	64QAM	1	37	14.25	14.34	14.32	15	2						
15	64QAM	1	74	14.02	14.52	14.26								
15	64QAM	36	0	13.02	13.19	13.31								
15	64QAM	36	20	13.06	13.03	13.41	14	3						
15	64QAM	36	39	13.27	13.48	13.22								
15	64QAM	75	0	13.18	13.28	13.56								
Channel														
Frequency (MHz)														
10	QPSK	1	0	15.50	15.88	15.72	17	0						
10	QPSK	1	25	15.64	15.70	15.90								
10	QPSK	1	49	15.86	15.50	15.78								
10	QPSK	25	0	14.13	14.06	14.49	16	1						
10	QPSK	25	12	14.12	14.33	14.56								
10	QPSK	25	25	14.35	14.31	14.25								
10	QPSK	50	0	14.23	14.32	14.56	16	1						
10	16QAM	1	0	14.20	14.10	14.21								
10	16QAM	1	25	14.17	14.41	14.42								
10	16QAM	1	49	14.19	14.52	14.60	15	2						
10	16QAM	25	0	13.25	13.16	13.36								
10	16QAM	25	12	13.22	13.38	13.41								
10	16QAM	25	25	13.46	13.42	13.54	15	2						
10	16QAM	50	0	13.24	13.20	13.40								
10	64QAM	1	0	13.91	13.73	13.98								
10	64QAM	1	25	13.96	14.01	14.15	15	2						
10	64QAM	1	49	14.04	14.12	14.17								
10	64QAM	25	0	12.79	12.96	13.22								
10	64QAM	25	12	12.86	13.08	13.15	14	3						
10	64QAM	25	25	12.95	13.28	13.20								
10	64QAM	50	0	13.02	13.04	13.16								
Channel														
Frequency (MHz)														
5	QPSK	1	0	15.04	15.09	15.24	17	0						
5	QPSK	1	12	15.33	15.26	15.03								
5	QPSK	1	24	15.22	15.12	15.19								
5	QPSK	12	0	14.34	14.39	14.76	16	1						
5	QPSK	12	7	14.53	14.55	14.77								
5	QPSK	12	13	14.41	14.40	14.69								
5	QPSK	25	0	14.37	14.39	14.60	16	1						
5	16QAM	1	0	14.10	14.19	14.32								
5	16QAM	1	12	14.40	14.47	14.55								
5	16QAM	1	24	14.22	14.22	14.17	15	2						
5	16QAM	12	0	13.18	13.21	13.39								
5	16QAM	12	7	13.38	13.38	13.53								
5	16QAM	12	13	13.26	13.23	13.35	15	2						
5	16QAM	25	0	13.24	13.24	13.38								
5	64QAM	1	0	13.79	13.88	14.01								
5	64QAM	1	12	14.12	14.02	14.02	15	2						
5	64QAM	1	24	13.91	13.92	13.86								
5	64QAM	12	0	13.11	13.15	13.32								
5	64QAM	12	7	13.13	13.16	13.46	14	3						
5	64QAM	12	13	13.16	13.16	13.26								
5	64QAM	25	0	13.25	13.24	13.38								
Channel														
Frequency (MHz)														
3	QPSK	1	0	15.38	15.49	15.59	17	0						
3	QPSK	1	8	15.68	15.60	15.66								
3	QPSK	1	14	15.46	15.49	15.34								
3	QPSK	8	0	14.41	14.47	14.71	16	1						
3	QPSK	8	4	14.47	14.52	14.72								
3	QPSK	8	7	14.45	14.48	14.63								
3	QPSK	15	0	14.42	14.47	14.67	16	1						
3	16QAM	1	0	14.12	14.26	14.36								
3	16QAM	1	8	14.32	14.39	14.46								
3	16QAM	1	14	14.23	14.28	14.20	15	2						
3	16QAM	8	0	13.35	13.41	13.57								
3	16QAM	8	4	13.42	13.45	13.59								
3	16QAM	8	7	13.39	13.41	13.50	15	2						
3	16QAM	15	0	13.37	13.41	13.54								
3	64QAM	1	0	14.13	14.26	14.38								
3	64QAM	1	8	14.33	14.39	14.48	15	2						
3	64QAM	1	14	14.23	14.28	14.23								
3	64QAM	8	0	13.38	13.43	13.62								
3	64QAM	8	4	13.45	13.48	13.63	14	3						
3	64QAM	8	7	13.42	13.44	13.54								
3	64QAM	15	0	13.31	13.36	13.49								
Channel														
Frequency (MHz)														
1.4	QPSK	1	0	15.07	15.00	15.09	17	0						
1.4	QPSK	1	3	15.51	15.58	15.74								
1.4	QPSK	1	5	15.32	15.40	15.51								
1.4	QPSK	3	0	15.50	15.58	15.79	17	1						
1.4	QPSK	3	1	15.57	15.66	15.83								
1.4	QPSK	3	3	15.65	15.69	15.72								
1.4	QPSK	6	0	14.40	14.47	14.72	16	1						
1.4	16QAM	1	0	14.12	14.04	14.29								
1.4	16QAM	1	3	14.36	14.46	14.43								
1.4	16QAM	1	5	14.15	14.07	14.14	16	1						
1.4	16QAM	3	0	14.20	14.30	14.38								
1.4	16QAM	3	1	14.27	14.37	14.37								
1.4	16QAM	3	3	14.20	14.29	14.25	15	2						
1.4	16QAM	6	0	13.25	13.31	13.37								
1.4	64QAM	1	0	14.14	14.25	14.30								
1.4	64QAM	1	3	14.37	14.47	14.45	15	2						
1.4	64QAM	1	5	14.16	14.26	14.29								
1.4	64QAM	3	0	14.17	14.27	14.29								
1.4	64QAM	3	3	14.23	14.33	14.34	14	3						
1.4	64QAM	3	3	14.16	14.25	14.21								
1.4	64QAM	6	0	13.29	13.35	13.39								

Band 66 Receiver Off/Hotspot On / Extremity									
BW (MHz)	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)				1715	1745	1770			
20	QPSK	1	0	14.82	15.01	14.99	16.5	0	
20	QPSK	1	49	15.80	15.94	15.17			
20	QPSK	1	99	15.52	14.46	15.11			
20	QPSK	50	0	14.75	13.93	14.31	15.5	1	
20	QPSK	50	24	15.27	14.04	14.08			
20	QPSK	50	50	14.77	14.33	14.26			
20	QPSK	100	0	15.11	15.12	15.13	15.5	1	
20	16QAM	1	0	14.13	13.91	14.01			
20	16QAM	1	49	14.84	14.91	15.05			
20	16QAM	1	99	14.45	13.42	14.04	14.5	2	
20	16QAM	50	0	13.24	12.43	12.79			
20	16QAM	50	24	13.78	12.46	12.57			
20	16QAM	50	50	13.37	12.62	12.74	14.5	2	
20	16QAM	100	0	13.60	13.90	14.04			
20	64QAM	1	0	13.76	13.62	13.69	14.5	2	
20	64QAM	1	49	14.42	14.41	14.43			
20	64QAM	1	99	14.20	12.90	13.76			
20	64QAM	50	0	13.07	12.04	12.47	13.5	3	
20	64QAM	50	24	13.44	12.19	12.26			
20	64QAM	50	50	13.10	12.52	12.42			
20	64QAM	100	0	13.41	13.15	13.11	Tune-up limit (dBm)	MPR (dB)	
Channel				132047	132322	132597			
Frequency (MHz)				1717.5	1745	1772.5			
15	QPSK	1	0	14.86	14.80	15.26	16.5	0	
15	QPSK	1	37	15.95	15.89	16.04			
15	QPSK	1	74	15.20	14.49	15.10			
15	QPSK	36	0	14.74	14.10	14.12	15.5	1	
15	QPSK	36	20	15.04	14.16	13.90			
15	QPSK	36	39	15.29	14.03	14.29			
15	QPSK	75	0	15.31	15.13	15.30	15.5	1	
15	16QAM	1	0	14.06	13.65	14.17			
15	16QAM	1	37	15.04	14.72	14.85			
15	16QAM	1	74	14.26	13.45	13.94	14.5	2	
15	16QAM	36	0	13.13	12.57	12.38			
15	16QAM	36	20	13.43	12.60	12.16			
15	16QAM	36	39	13.74	12.33	12.72	14.5	2	
15	16QAM	75	0	13.83	13.54	13.67			
15	64QAM	1	0	13.91	13.51	13.91			
15	64QAM	1	37	14.33	14.41	14.39	14.5	2	
15	64QAM	1	74	14.12	13.28	13.71			
15	64QAM	36	0	13.12	12.48	12.36			
15	64QAM	36	20	13.42	12.54	12.15	13.5	3	
15	64QAM	36	39	13.44	12.29	12.72			
15	64QAM	75	0	13.15	13.49	13.33			
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1715	1745	1775			
10	QPSK	1	0	14.81	14.56	14.96	16.5	0	
10	QPSK	1	25	15.87	15.80	16.14			
10	QPSK	1	49	14.92	14.31	15.18			
10	QPSK	25	0	14.79	14.36	14.52	15.5	1	
10	QPSK	25	12	15.05	14.54	14.51			
10	QPSK	25	25	15.00	14.19	14.68			
10	QPSK	50	0	15.16	15.12	15.25	15.5	1	
10	16QAM	1	0	13.77	13.68	13.86			
10	16QAM	1	25	14.80	14.76	14.91			
10	16QAM	1	49	13.94	13.31	14.06	14.5	2	
10	16QAM	25	0	13.21	12.82	12.84			
10	16QAM	25	12	13.47	13.08	12.92			
10	16QAM	25	25	13.42	12.49	13.09	14.5	2	
10	16QAM	50	0	13.47	13.52	13.77			
10	64QAM	1	0	13.66	13.31	13.71			
10	64QAM	1	25	14.11	14.35	14.44	14.5	2	
10	64QAM	1	49	13.89	13.08	13.83			
10	64QAM	25	0	13.09	12.89	12.84			
10	64QAM	25	12	13.35	13.07	12.93	13.5	3	
10	64QAM	25	25	13.34	12.48	13.06			
10	64QAM	50	0	13.44	13.13	13.15			
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1712.5	1745	1777.5			
5	QPSK	1	0	14.85	14.52	15.13	16.5	0	
5	QPSK	1	12	16.05	15.85	16.11			
5	QPSK	1	24	14.90	14.37	15.23			
5	QPSK	12	0	14.62	14.31	14.55	15.5	1	
5	QPSK	12	7	14.82	14.51	14.70			
5	QPSK	12	13	14.73	14.38	15.06			
5	QPSK	25	0	15.04	14.78	15.05	15.5	1	
5	16QAM	1	0	13.88	13.52	13.93			
5	16QAM	1	12	14.99	14.76	15.03			
5	16QAM	1	24	13.83	13.31	14.04	14.5	2	
5	16QAM	12	0	13.04	12.86	13.09			
5	16QAM	12	7	13.24	13.07	13.24			
5	16QAM	12	13	13.15	12.80	13.55	14.5	2	
5	16QAM	25	0	13.54	13.26	13.56			
5	64QAM	1	0	13.73	13.38	13.79			
5	64QAM	1	12	14.15	14.17	14.43	14.5	2	
5	64QAM	1	24	13.68	13.15	13.87			
5	64QAM	12	0	13.03	12.85	13.07			
5	64QAM	12	7	13.23	13.05	13.22	13.5	3	
5	64QAM	12	13	13.06	12.78	13.48			
5	64QAM	25	0	13.44	13.25	13.44			
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1711.5	1745	1778.5			
3	QPSK	1	0	14.77	14.29	14.93	16.5	0	
3	QPSK	1	8	15.92	15.83	16.11			
3	QPSK	1	14	14.85	15.08	14.77			
3	QPSK	8	0	14.50	14.12	14.67	15.5	1	
3	QPSK	8	4	14.57	14.16	14.65			
3	QPSK	8	7	14.54	14.01	15.11			
3	QPSK	15	0	15.02	14.88	15.15	15.5	1	
3	16QAM	1	0	13.84	13.24	13.91			
3	16QAM	1	8	14.86	14.72	14.98			
3	16QAM	1	14	13.86	14.05	13.78	14.5	2	
3	16QAM	8	0	12.98	12.63	13.28			
3	16QAM	8	4	13.03	12.71	13.31			
3	16QAM	8	7	13.00	12.56	13.73	14.5	2	
3	16QAM	15	0	13.53	13.36	13.73			
3	64QAM	1	0	13.63	13.09	13.74			
3	64QAM	1	8	14.41	14.39	14.16	14.5	2	
3	64QAM	1	14	13.71	13.89	13.62			
3	64QAM	8	0	12.94	12.60	13.25			
3	64QAM	8	4	13.00	12.66	13.27	13.5	3	
3	64QAM	8	7	12.97	12.51	13.44			
3	64QAM	15	0	13.19	13.33	13.39			
Channel				131979	132322	132655	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1710.7	1745	1779.3			
1.4	QPSK	1	0	14.52	14.25	14.92	16.5	0	
1.4	QPSK	1	3	15.78	15.85	16.02			
1.4	QPSK	1	5	15.69	15.68	15.77			
1.4	QPSK	3	0	15.28	14.72	15.74	15.5	1	
1.4	QPSK	3	1	15.35	14.78	15.78			
1.4	QPSK	3	3	15.28	14.73	15.81			
1.4	QPSK	6	0	14.40	13.80	14.79	15.5	1	
1.4	QPSK	6	1	15.27	13.10	13.95			
1.4	16QAM	1	0	13.41	13.74	14.90			
1.4	16QAM	1	5	14.58	14.56	14.44	15.5	1	
1.4	16QAM	3	0	13.92	13.32	14.36			
1.4	16QAM	3	1	14.01	13.40	14.41			
1.4	16QAM	3	1	14.01	13.34	14.39	14.5	2	
1.4	16QAM	6	0	12.92	12.32	13.26			
1.4	64QAM	1	0	13.44	12.97	13.78			
1.4	64QAM	1	3	14.33	14.46	14.44	14.5	2	
1.4	64QAM	1	5	14.43	14.41	14.49			
1.4	64QAM	3	0	13.95	13.32	14.39			
1.4	64QAM	3	1	14.02	13.41	14.44	14.5	2	
1.4	64QAM	3	3	13.98	13.36	14.42			
1.4	64QAM	6	0	12.83	12.27	13.28			

Band 2 (1900MHz Band)									
Part 24E Receiver Off / Extremity									
BW (MHz)	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	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1880	1880	1900			
20	QPSK	1	0	17.08	17.20	17.14	18	0	
20	QPSK	1	49	17.04	17.01	16.83			
20	QPSK	1	99	16.87	16.94	16.92			
20	QPSK	50	0	15.58	15.92	15.83	17	1	
20	QPSK	50	24	15.59	15.75	15.84			
20	QPSK	50	50	15.86	15.62	15.67			
20	QPSK	100	0	15.72	15.96	15.94	17	1	
20	16QAM	1	0	15.76	16.04	15.81			
20	16QAM	1	49	15.63	15.65	15.63			
20	16QAM	1	99	15.99	15.75	15.90	16	2	
20	16QAM	50	0	14.48	14.50	14.78			
20	16QAM	50	24	14.61	14.64	14.62			
20	16QAM	50	50	14.80	14.67	14.45	16	2	
20	16QAM	100	0	14.42	14.44	14.79			
20	64QAM	1	0	14.70	14.67	14.75	16	2	
20	64QAM	1	49	15.03	14.77	14.85			
20	64QAM	1	99	14.83	15.08	14.75			
20	64QAM	50	0	14.23	14.33	14.27	15	3	
20	64QAM	50	24	14.26	14.12	14.30			
20	64QAM	50	50	14.22	14.10	14.13			
20	64QAM	100	0	14.12	14.22	14.22	Tune-up limit (dBm)	MPR (dB)	
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1867.5	1890	1902.5	Tune-up limit (dBm)	MPR (dB)	
15	QPSK	1	0	16.75	16.89	16.80	18	0	
15	QPSK	1	37	16.75	16.67	16.55			
15	QPSK	1	74	16.50	16.70	16.64			
15	QPSK	36	0	15.25	15.67	15.49	17	1	
15	QPSK	36	20	15.33	15.43	15.57			
15	QPSK	36	39	15.52	15.30	15.34			
15	QPSK	75	0	15.47	15.54	15.67	17	1	
15	16QAM	1	0	15.46	15.66	15.42			
15	16QAM	1	37	15.31	15.39	15.22			
15	16QAM	1	74	15.52	15.33	15.51	16	2	
15	16QAM	36	0	14.11	14.13	14.51			
15	16QAM	36	20	14.19	14.26	14.34			
15	16QAM	36	39	14.28	14.30	14.12	16	2	
15	16QAM	75	0	14.44	14.43	14.67			
15	64QAM	1	0	14.46	14.29	14.51	16	2	
15	64QAM	1	37	14.72	14.42	14.29			
15	64QAM	1	74	14.42	14.70	14.36			
15	64QAM	36	0	13.82	13.92	14.01	15	3	
15	64QAM	36	20	14.01	13.73	13.94			
15	64QAM	36	39	13.95	13.67	13.75			
15	64QAM	75	0	13.79	13.86	13.98	Tune-up limit (dBm)	MPR (dB)	
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1865	1890	1905	Tune-up limit (dBm)	MPR (dB)	
10	QPSK	1	0	16.88	16.88	16.79	18	0	
10	QPSK	1	25	16.70	16.66	16.44			
10	QPSK	1	49	16.46	16.53	16.53			
10	QPSK	25	0	15.33	15.51	15.53	17	1	
10	QPSK	25	12	15.25	15.49	15.51			
10	QPSK	25	25	15.56	15.24	15.32			
10	QPSK	50	0	15.29	15.61	15.61	17	1	
10	16QAM	1	0	15.39	15.64	15.49			
10	16QAM	1	25	15.26	15.29	15.27			
10	16QAM	1	49	15.57	15.34	15.66	16	2	
10	16QAM	25	0	14.05	14.22	14.36			
10	16QAM	25	12	14.22	14.39	14.34			
10	16QAM	25	25	14.23	14.35	14.11	16	2	
10	16QAM	50	0	14.10	14.20	14.47			
10	64QAM	1	0	14.39	14.25	14.45	16	2	
10	64QAM	1	25	14.54	14.41	14.28			
10	64QAM	1	49	14.58	14.54	14.50			
10	64QAM	25	0	13.87	14.01	13.94	15	3	
10	64QAM	25	12	14.03	13.73	13.91			
10	64QAM	25	25	13.91	13.84	13.77			
10	64QAM	50	0	13.88	13.83	13.97	Tune-up limit (dBm)	MPR (dB)	
Channel				18925	18900	19175	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1892.5	1890	1902.5	Tune-up limit (dBm)	MPR (dB)	
5	QPSK	1	0	16.80	16.91	16.74	18	0	
5	QPSK	1	12	16.64	16.74	16.46			
5	QPSK	1	24	16.63	16.69	16.51			
5	QPSK	12	0	15.34	15.58	15.57	17	1	
5	QPSK	12	7	15.29	15.51	15.49			
5	QPSK	12	13	15.54	15.36	15.38			
5	QPSK	25	0	15.38	15.58	15.60	17	1	
5	16QAM	1	0	15.40	15.66	15.42			
5	16QAM	1	12	15.35	15.42	15.21			
5	16QAM	1	24	15.53	15.50	15.55	16	2	
5	16QAM	12	0	14.18	14.24	14.36			
5	16QAM	12	7	14.26	14.23	14.32			
5	16QAM	12	13	14.21	14.30	14.07	16	2	
5	16QAM	25	0	14.03	14.10	14.36			
5	64QAM	1	0	14.28	14.26	14.41	16	2	
5	64QAM	1	12	14.62	14.41	14.31			
5	64QAM	1	24	14.56	14.74	14.34			
5	64QAM	12	0	13.82	13.94	13.89	15	3	
5	64QAM	12	7	13.94	13.72	13.92			
5	64QAM	12	13	13.93	13.81	13.87			
5	64QAM	25	0	13.88	13.87	13.99	Tune-up limit (dBm)	MPR (dB)	
Channel				18815	18900	19085	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1881.5	1890	1908.5	Tune-up limit (dBm)	MPR (dB)	
3	QPSK	1	0	16.40	16.44	16.64	18	0	
3	QPSK	1	8	16.57	16.57	16.71			
3	QPSK	1	14	16.46	16.46	16.44			
3	QPSK	8	0	15.50	15.63	15.78	17	1	
3	QPSK	8	4	15.57	15.67	15.76			
3	QPSK	8	7	15.54	15.63	15.67			
3	QPSK	15	0	15.52	15.63	15.73	17	1	
3	16QAM	1	0	15.14	15.18	15.33			
3	16QAM	1	8	15.59	15.54	15.42			
3	16QAM	1	14	15.14	15.21	15.53	16	2	
3	16QAM	8	0	14.25	14.33	14.42			
3	16QAM	8	4	14.33	14.36	14.40			
3	16QAM	8	7	14.31	14.31	14.34	16	2	
3	16QAM	15	0	14.29	14.26	14.32			
3	64QAM	1	0	14.76	14.92	15.08	16	2	
3	64QAM	1	8	14.94	15.03	15.15			
3	64QAM	1	14	14.87	14.94	14.91			
3	64QAM	8	0	14.15	14.20	14.29	15	3	
3	64QAM	8	4	14.21	14.24	14.30			
3	64QAM	8	7	14.21	14.20	14.22			
3	64QAM	15	0	14.18	14.21	14.27	Tune-up limit (dBm)	MPR (dB)	
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1860.7	18900	1909.3	Tune-up limit (dBm)	MPR (dB)	
1.4	QPSK	1	0	16.34	16.43	16.52	18	0	
1.4	QPSK	1	3	16.55	16.58	16.64			
1.4	QPSK	1	5	16.36	16.39	16.39			
1.4	QPSK	3	0	16.63	16.58	16.67	17	1	
1.4	QPSK	3	1	16.61	16.64	16.71			
1.4	QPSK	3	3	16.55	16.58	16.60			
1.4	QPSK	6	0	15.46	15.60	15.63	17	1	
1.4	QPSK	6	1	15.50	15.16	15.25			
1.4	16QAM	1	3	15.21	15.34	15.37			
1.4	16QAM	1	5	15.04	15.16	15.13	17	1	
1.4	16QAM	3	0	15.04	15.18	15.26			
1.4	16QAM	3	1	15.11	15.24	15.29			
1.4	16QAM	3	3	15.06	15.16	15.18	16	2	
1.4	16QAM	6	0	14.30	14.37	14.35			
1.4	64QAM	1	0	14.73	14.90	14.98			
1.4	64QAM	1	3	14.96	15.06	15.11	16	2	
1.4	64QAM	1	5	14.92	14.89	14.96			
1.4	64QAM	3	0	14.82	14.96	15.03			
1.4	64QAM	3	1	14.99	14.92	15.07	15	3	
1.4	64QAM	3	3	14.83	14.96	14.96			
1.4	64QAM	6	0	14.07	14.14	14.13			

Full Power Mode

2.4GHz WLAN	Ant 1					
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11b 1Mbps	1	2412	17.35	17.50	99.31
		6	2437	18.31	19.50	
		11	2462	16.27	17.00	
	802.11g 6Mbps	1	2412	12.79	14.00	97.84
		6	2437	15.51	16.00	
		10	2457	12.90	14.00	
		11	2462	9.84	11.00	
	802.11n-HT20 MCS0	1	2412	11.75	13.00	95.74
		2	2417	15.32	16.00	
		6	2437	15.43	16.00	
		10	2457	13.24	15.00	
		11	2462	10.82	12.00	

BT BR / EDR

Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	9.88	8.86	8.38
	CH 39	2441	10.34	7.74	7.73
	CH 78	2480	9.09	7.05	7.00
Tune-up Limit			10.5	9	9

BT LE

Mode	Channel	Frequency (MHz)	Average power (dBm)
			GFSK
LE	CH 00	2402	0.87
	CH 19	2440	2.97
	CH 39	2480	2.09
Tune-up Limit			3