



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	15.17	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	14.23	14.35				
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	16QAM	100	0	14.50	14.51	14.62				
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	15.26				
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	14.69	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	13.86				
15	16QAM	75	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	13.49	13.22				
15	64QAM	75	0	13.18	13.28	13.58				
Channel										
Frequency (MHz)										
10	QPSK	1	0	15.50	15.58	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	14.26	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	14.56	15	2		
10	16QAM	25	0	13.25	13.16	13.38				
10	16QAM	25	12	13.22	13.38	13.41				
10	16QAM	25	25	13.46	13.42	13.54	14	2		
10	16QAM	50	0	13.24	13.20	13.40				
10	64QAM	1	25	13.91	13.73	13.98				
10	64QAM	1	49	13.96	14.01	14.15	15	2		
10	64QAM	1	99	14.04	14.12	14.17				
10	64QAM	25	0	12.79	12.96	13.22				
10	64QAM	25	12	12.96	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	14.69	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	13.39	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	13.36	13.37	13.46	14	3		
5	64QAM	12	13	13.18	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	14.29	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	14	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	13.44	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	15.41	15.38	15.44	17	0		
1.4	QPSK	1	3	15.61	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	16	1		
1.4	QPSK	3	1	15.57	15.66	15.83				
1.4	QPSK	3	3	15.65	15.59	15.72				
1.4	QPSK	3	0	14.40	14.47	14.72	16	1		
1.4	16QAM	1	0	14.12	14.24	14.29				
1.4	16QAM	1	3	14.36	14.46	14.43				
1.4	16QAM	1	5	14.15	14.07	14.18	16	1		
1.4	16QAM	3	0	14.20	14.30	14.33				
1.4	16QAM	3	1	14.27	14.37	14.37				
1.4	16QAM	3	0	14.23	14.30	14.29	15	2		
1.4	16QAM	6	0	13.25	13.31	13.37				
1.4	16QAM	6	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	14.17	14.26	14.21				
1.4	64QAM	3	0	14.16	14.27	14.29				
1.4	64QAM	3	1	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 4 (AWS Band) Receiver Off/Hotspot On / Extremity										
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq. 2000	Power Middle Ch. / Freq. 2010	Power High Ch. / Freq. 2020	Tune-up limit (dBm)	MPR (dB)		
Channel										
Frequency (MHz)										
20	QPSK	1	0	14.79	15.10	14.75	16.5	0		
20	QPSK	1	49	15.79	15.91	15.81				
20	QPSK	1	99	15.40	14.26	14.17				
20	QPSK	50	0	14.44	14.23	13.58	15.5	1		
20	QPSK	50	24	15.10	14.27	13.70				
20	QPSK	50	50	14.63	13.71	14.02				
20	QPSK	100	0	14.90	15.07	15.16	15.5	1		
20	16QAM									



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				1720	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	14.09				
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				
20	64QAM	1	49	14.42	14.41	14.43	14.5	2		
20	64QAM	1	99	14.20	13.90	13.76				
20	64QAM	50	0	13.07	12.04	12.47				
20	64QAM	50	24	13.44	12.19	12.26	13.5	3		
20	64QAM	50	50	13.10	12.52	12.42				
20	64QAM	100	0	13.41	13.15	13.11				
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	13.5	3		
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				
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	14.75	14.91				
10	16QAM	1	49	13.94	13.31	14.06	14.5	2		
10	16QAM	25	0	13.21	12.92	12.94				
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	13.08				
10	64QAM	50	0	13.44	13.13	13.15				
Channel				131997	132322	132647				
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	13.26	13.44				
Channel				131987	132322	132657				
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	14.93	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	14.66				
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	132659				
Frequency (MHz)				1710.7	1745	1770.3				
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	14.5	2		
1.4	16QAM	1	0	13.57	13.10	13.95				
1.4	16QAM	1	3	14.81	14.74	14.90				
1.4	16QAM	1	5	14.58	14.56	14.66	15.5	1		
1.4	16QAM	3	0	13.92	13.32	14.34				
1.4	16QAM	3	1	14.01	13.40	14.41				
1.4	16QAM	3	3	13.94	13.34	14.39	14.5	2		
1.4	16QAM	6	0	12.92	12.36	13.36				
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	14.03	13.41	14.44	13.5	3		
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									
Band (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				1870	1880	1900			
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	15.88	15.92	15.83	17	1	
20	QPSK	50	24	15.98	15.75	15.84			
20	QPSK	50	50	15.89	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	15.89	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			
20	64QAM	1	49	15.03	14.77	14.85	16	2	
20	64QAM	1	99	14.83	15.08	14.75			
20	64QAM	50	0	14.23	14.33	14.27			
20	64QAM	50	24	14.26	14.12	14.30	15	3	
20	64QAM	50	50	14.22	14.10	14.13			
20	64QAM	100	0	14.12	14.22	14.22			
Channel				1897.5	1890	1912.5			
Frequency (MHz)				1897.5	1890	1912.5			
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	15.94	15.67	17	1	
15	16QAM	1	0	15.46	15.68	15.42			
15	16QAM	1	37	15.31	15.39	15.22			
15	16QAM	1	74	15.62	15.33	15.51	16	2	
15	16QAM	36	0	14.11	14.13	14.51			
15	16QAM	36	20	14.19	14.28	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			
15	64QAM	1	37	14.72	14.42	14.29	16	2	
15	64QAM	1	74	14.42	14.70	14.36			
15	64QAM	36	0	13.82	13.92	14.01			
15	64QAM	36	20	14.01	13.73	13.94	15	3	
15	64QAM	36	39	13.95	13.87	13.75			
15	64QAM	75	0	13.79	13.86	13.98			
Channel				1885	1880	1905			
Frequency (MHz)				1885	1880	1905			
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	15.61	15.53	17	1	
10	QPSK	25	12	15.25	15.49	15.51			
10	QPSK	25	25	15.96	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	15.67	15.34	15.60	16	2	
10	16QAM	25	0	14.05	14.22	14.38			
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			
10	64QAM	1	25	14.64	14.41	14.28	16	2	
10	64QAM	1	49	14.58	14.54	14.50			
10	64QAM	25	0	13.87	14.01	13.94			
10	64QAM	25	12	14.03	13.73	13.91	15	3	
10	64QAM	25	25	13.81	13.84	13.77			
10	64QAM	50	0	13.88	13.83	13.97			
Channel				1892.5	1890	1917.5			
Frequency (MHz)				1892.5	1890	1917.5			
5	QPSK	1	0	16.80	16.91	16.74	18	0	
5	QPSK	1	12	16.84	16.74	16.46			
5	QPSK	1	24	16.63	16.69	16.51			
5	QPSK	12	0	15.34	15.68	15.67	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	15.68	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	15.63	15.50	15.55	16	2	
5	16QAM	12	0	14.18	14.24	14.36			
5	16QAM	12	7	14.28	14.23	14.32			
5	16QAM	12	13	14.21	14.30	14.07	16	2	
5	16QAM	25	0	14.03	14.10	14.38			
5	64QAM	1	0	14.28	14.26	14.41			
5	64QAM	1	12	14.62	14.41	14.31	16	2	
5	64QAM	1	24	14.56	14.74	14.34			
5	64QAM	12	0	13.82	13.94	13.89			
5	64QAM	12	7	13.94	13.72	13.92	15	3	
5	64QAM	12	13	13.93	13.81	13.87			
5	64QAM	25	0	13.88	13.87	13.99			
Channel				1881.5	1880	1918.5			
Frequency (MHz)				1881.5	1880	1918.5			
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	16.48	16.46	16.44			
3	QPSK	8	0	15.60	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	15.62	15.63	15.73	17	1	
3	16QAM	1	0	15.14	15.18	15.33			
3	16QAM	1	8	15.89	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			
3	64QAM	1	8	14.94	15.03	15.15	16	2	
3	64QAM	1	14	14.87	14.94	14.91			
3	64QAM	8	0	14.15	14.20	14.29			
3	64QAM	8	4	14.21	14.24	14.30	15	3	
3	64QAM	8	7	14.21	14.20	14.22			
3	64QAM	15	0	14.18	14.21	14.27			
Channel				1897	1890	1919.3			
Frequency (MHz)				1897	1890	1919.3			
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	16.68	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	16QAM	1	0	15.00	15.16	15.25			
1.4	16QAM	1	3	15.21	15.34	15.37			
1.4	16QAM	1	5	15.40	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	15.05	15.18	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	14.95	15.08	15.11	16	2	
1.4	64QAM	1	5	14.92	14.89	14.86			
1.4	64QAM	3	0	14.82	14.96	15.03			
1.4	64QAM	3	1	14.89	15.02	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