

		WCDMA II Default				WCDMA IV Default				WCDMA V Default			
Band		WCDMA II			Tune-up Limit (dBm)	WCDMA IV			Tune-up Limit (dBm)	WCDMA V			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		1312	1413	1513		4132	4182	4233	
Rx Channel		9662	9800	9938		1537	1638	1738		4357	4407	4458	
Frequency (MHz)		1852.4	1880	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
3GPP Rel 99	RMC 12.2Kbps	21.10	21.12	21.08	22.50	20.05	20.14	20.04	21.50	21.96	22.10	22.02	23.50
3GPP Rel 6	HSDPA Subtest-1	20.01	20.15	20.15	21.50	19.07	19.09	19.20	20.50	21.10	21.15	21.05	22.50
3GPP Rel 6	HSDPA Subtest-2	20.13	20.14	20.12	21.50	19.20	19.23	19.05	20.50	21.11	21.13	20.98	22.50
3GPP Rel 6	HSDPA Subtest-3	19.55	19.62	19.61	21.00	18.63	18.72	18.64	20.00	20.54	20.74	20.71	22.00
3GPP Rel 6	HSDPA Subtest-4	19.59	19.55	19.48	21.00	18.56	18.60	18.61	20.00	20.46	20.49	20.63	22.00
3GPP Rel 6	HSUPA Subtest-1	20.05	20.23	20.09	21.50	19.04	19.18	19.15	20.50	21.02	21.11	21.23	22.50
3GPP Rel 6	HSUPA Subtest-2	17.88	18.14	18.07	19.50	16.99	17.24	17.00	18.50	18.95	19.05	18.97	20.50
3GPP Rel 6	HSUPA Subtest-3	18.94	19.15	19.05	20.50	17.91	18.13	17.91	19.50	19.86	20.02	20.03	21.50
3GPP Rel 6	HSUPA Subtest-4	18.16	18.02	18.19	19.50	16.99	16.99	17.09	18.50	19.07	19.12	19.04	20.50
3GPP Rel 6	HSUPA Subtest-5	20.02	20.25	20.11	21.50	19.03	19.10	19.03	20.50	20.97	21.14	21.11	22.50

Band 2 Default										
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Tune-up (mHz)	MPR (dB)		
Channel										
Frequency (MHz)				1860	1880	1900				
20	QPSK	1	0	21.03	21.07	21.06				
20	QPSK	1	49	20.91	21.01	20.90		22.5	0	
20	QPSK	1	99	20.83	20.96	20.88				
20	QPSK	50	0	20.01	20.05	20.03				
20	QPSK	50	24	19.91	20.01	19.93		21.5	1	
20	QPSK	50	50	19.93	19.98	19.93				
20	QPSK	100	0	20.00	20.08	20.02				
20	16QAM	1	0	19.61	19.71	19.67		21.5	1	
20	16QAM	1	49	19.61	19.65	19.54				
20	16QAM	1	99	19.64	19.74	19.67				
20	16QAM	50	0	18.92	19.01	18.94				
20	16QAM	50	24	18.88	19.00	18.92		20.5	2	
20	16QAM	50	50	18.88	18.96	18.89				
20	16QAM	100	0	19.02	19.06	18.96				
20	64QAM	1	0	18.88	19.00	18.87				
20	64QAM	1	49	18.90	18.97	18.90		20.5	2	
20	64QAM	1	99	18.81	18.92	18.86				
20	64QAM	50	0	18.43	18.50	18.40				
20	64QAM	50	24	18.35	18.48	18.40		19.5	3	
20	64QAM	50	50	18.34	18.32	18.30				
20	64QAM	100	0	18.27	18.40	18.35				
Channel										
Frequency (MHz)				1867.5	1880	1912.5	Tune-up (mHz)	MPR (dB)		
15	QPSK	1	0	20.98	21.03	21.02				
15	QPSK	1	37	20.83	20.90	20.78		22.5	0	
15	QPSK	1	74	20.76	20.88	20.75				
15	QPSK	36	0	19.81	19.88	19.88				
15	QPSK	36	20	19.86	19.90	19.86		21.5	1	
15	QPSK	36	39	19.84	19.85	19.82				
15	QPSK	75	0	19.94	20.02	19.97				
15	16QAM	1	0	19.61	19.60	19.57		21.5	1	
15	16QAM	1	37	19.67	19.66	19.61				
15	16QAM	1	74	19.55	19.65	19.62				
15	16QAM	36	0	18.88	18.88	18.83				
15	16QAM	36	20	18.81	18.96	18.80		20.5	2	
15	16QAM	36	39	18.82	18.91	18.84				
15	16QAM	75	0	18.97	18.95	18.91				
15	64QAM	1	0	18.78	18.89	18.75				
15	64QAM	1	37	18.78	18.86	18.81		20.5	2	
15	64QAM	1	74	18.88	18.83	18.83				
15	64QAM	36	0	18.33	18.42	18.31				
15	64QAM	36	20	18.29	18.43	18.34		19.5	3	
15	64QAM	36	39	18.24	18.32	18.21				
15	64QAM	75	0	18.21	18.34	18.25				
Channel										
Frequency (MHz)				1865	1880	1905	Tune-up (mHz)	MPR (dB)		
10	QPSK	1	0	20.84	21.01	20.94				
10	QPSK	1	25	20.84	20.91	20.78		22.5	0	
10	QPSK	1	49	20.76	20.88	20.77				
10	QPSK	25	0	19.82	19.85	19.87				
10	QPSK	25	12	19.85	19.97	19.85		21.5	1	
10	QPSK	25	25	19.84	19.93	19.82				
10	QPSK	50	0	19.88	19.94	19.98				
10	16QAM	1	0	19.61	19.64	19.61		21.5	1	
10	16QAM	1	25	19.65	19.63	19.61				
10	16QAM	1	49	19.52	19.63	19.56				
10	16QAM	25	0	18.82	18.92	18.83				
10	16QAM	25	12	18.83	18.88	18.88		20.5	2	
10	16QAM	25	25	18.78	18.89	18.85				
10	16QAM	50	0	18.96	18.95	18.92				
10	64QAM	1	0	18.84	18.94	18.78				
10	64QAM	1	25	18.85	18.90	18.85		20.5	2	
10	64QAM	1	49	18.72	18.79	18.75				
10	64QAM	25	0	18.31	18.44	18.28				
10	64QAM	25	12	18.30	18.40	18.33		19.5	3	
10	64QAM	25	25	18.27	18.33	18.25				
10	64QAM	50	0	18.23	18.36	18.25				
Channel										
Frequency (MHz)				1862.5	1880	1917.5	Tune-up (mHz)	MPR (dB)		
5	QPSK	1	0	20.87	20.98	20.96				
5	QPSK	1	12	20.81	20.98	20.79		22.5	0	
5	QPSK	1	24	20.74	20.88	20.76				
5	QPSK	12	0	19.84	19.87	19.84				
5	QPSK	12	7	19.82	19.94	19.87		21.5	1	
5	QPSK	12	13	19.84	19.91	19.88				
5	QPSK	25	0	19.96	19.99	19.91				
5	16QAM	1	0	19.55	19.64	19.63		21.5	1	
5	16QAM	1	12	19.60	19.63	19.61				
5	16QAM	1	24	19.51	19.62	19.60				
5	16QAM	12	0	18.82	18.89	18.91				
5	16QAM	12	7	18.75	18.83	18.89		20.5	2	
5	16QAM	12	13	18.81	18.83	18.77				
5	16QAM	25	0	18.99	18.96	18.96				
5	64QAM	1	0	18.83	18.95	18.81				
5	64QAM	1	12	18.80	18.85	18.77		20.5	2	
5	64QAM	1	24	18.73	18.84	18.82				
5	64QAM	12	0	18.34	18.43	18.30				
5	64QAM	12	7	18.25	18.43	18.34		19.5	3	
5	64QAM	12	13	18.33	18.32	18.22				
5	64QAM	25	0	18.23	18.36	18.23				
Channel										
Frequency (MHz)				1861.5	1880	1908.5	Tune-up (mHz)	MPR (dB)		
3	QPSK	1	0	20.91	21.01	20.96				
3	QPSK	1	8	20.83	20.92	20.82		22.5	0	
3	QPSK	1	14	20.77	20.86	20.81				
3	QPSK	8	0	19.85	19.83	19.85				
3	QPSK	8	4	19.79	19.91	19.83		21.5	1	
3	QPSK	8	7	19.88	19.86	19.88				
3	QPSK	15	0	19.91	19.98	19.92				
3	16QAM	1	0	19.62	19.59	19.61		21.5	1	
3	16QAM	1	8	19.54	19.55	19.61				
3	16QAM	1	14	19.60	19.64	19.62				
3	16QAM	8	0	18.84	18.90	18.82				
3	16QAM	8	4	18.84	18.84	18.84		20.5	2	
3	16QAM	8	7	18.81	18.84	18.79				
3	16QAM	15	0	18.99	18.93	18.94				
3	64QAM	1	0	18.85	18.96	18.77				
3	64QAM	1	8	18.87	18.88	18.86		20.5	2	
3	64QAM	1	14	18.72	18.79	18.82				
3	64QAM	8	0	18.33	18.40	18.36				
3	64QAM	8	4	18.26	18.39	18.35		19.5	3	
3	64QAM	8	7	18.26	18.38	18.25				
3	64QAM	15	0	18.16	18.29	18.22				
Channel										
Frequency (MHz)				1860.7	1880	1919.3	Tune-up (mHz)	MPR (dB)		
1.4	QPSK	1	0	20.95	21.03	20.98				
1.4	QPSK	1	3	20.81	20.91	20.80		22.5	0	
1.4	QPSK	1	5	20.76	20.89	20.80				
1.4	QPSK	3	0	20.97	20.98	20.94				
1.4	QPSK	3	1	20.81	20.95	20.79		21.5	1	
1.4	QPSK	3	3	20.75	20.83	20.81				
1.4	QPSK	6	0	19.88	19.97	19.98				
1.4	16QAM	1	0	20.52	20.58	20.55				
1.4	16QAM	1	3	20.85	20.96	20.86		21.5	1	
1.4	16QAM	1	5	20.78	20.92	20.77				
1.4	16QAM	3	0	19.94	19.96	19.89				
1.4	16QAM	3	1	19.81	19.95	19.89				
1.4	16QAM	3	3	19.87	19.90	19.89		20.5	2	
1.4	16QAM	6	0	18.89	18.93	18.84				

Band 7 Default									
BW (MHz)	Modulation on Channel	RB Size	RB Offset (MHz)	Power Low Ch / Freq (MHz)	Power Middle Ch / Freq (MHz)	Power High Ch / Freq (MHz)	Tune-up limit (dBm)	MPR (dB)	
Channel									
Frequency (MHz)				20860	21100	21360			
20	QPSK	1	0	15.50	15.68	15.53			
20	QPSK	1	49	15.43	15.56	15.51	17	0	
20	QPSK	1	99	15.52	15.64	15.54			
20	QPSK	50	0	14.66	14.72	14.63			
20	QPSK	50	24	14.58	14.65	14.54			
20	QPSK	50	50	14.82	14.68	14.56	16	1	
20	QPSK	100	0	14.60	14.71	14.64			
20	16QAM	1	0	14.43	14.51	14.43			
20	16QAM	1	49	14.42	14.40	14.43			
20	16QAM	1	99	14.44	14.48	14.35	16	1	
20	16QAM	50	0	13.99	13.65	13.53			
20	16QAM	50	24	13.47	13.53	13.41			
20	16QAM	50	50	13.42	13.54	13.45	15	2	
20	16QAM	100	0	14.04	14.16	14.12			
20	84QAM	1	0	13.53	13.96	13.85			
20	84QAM	1	49	13.75	13.86	13.76	15	2	
20	84QAM	1	99	13.87	13.91	13.86			
20	84QAM	50	0	13.13	13.25	13.18			
20	84QAM	50	24	13.04	13.16	13.06			
20	84QAM	50	50	13.05	13.13	13.02	14	3	
20	84QAM	100	0	13.05	13.14	13.02			
Channel									
Frequency (MHz)				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)	
15	QPSK	1	0	15.42	15.58	15.38			
15	QPSK	1	37	15.32	15.50	15.47	17	0	
15	QPSK	1	74	15.42	15.55	15.36			
15	QPSK	36	0	14.61	14.66	14.51			
15	QPSK	36	20	14.48	14.55	14.48			
15	QPSK	36	39	14.53	14.56	14.49	16	1	
15	QPSK	75	0	14.56	14.59	14.53			
15	16QAM	1	0	14.37	14.39	14.32			
15	16QAM	1	37	14.32	14.31	14.36	16	1	
15	16QAM	1	74	14.40	14.40	14.27			
15	16QAM	36	0	13.48	13.61	13.47			
15	16QAM	36	20	13.40	13.49	13.35	15	2	
15	16QAM	36	39	13.33	13.51	13.38			
15	16QAM	75	0	14.01	14.06	14.03			
15	84QAM	1	0	13.88	13.69	13.62			
15	84QAM	1	37	13.72	13.74	13.67	15	2	
15	84QAM	1	74	13.84	13.85	13.79			
15	84QAM	36	0	13.08	13.15	13.12			
15	84QAM	36	20	12.96	13.13	12.99	14	3	
15	84QAM	36	39	12.96	13.05	12.92			
15	84QAM	75	0	12.96	13.09	12.91			
Channel									
Frequency (MHz)				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)	
10	QPSK	1	0	15.42	15.61	15.30			
10	QPSK	1	25	15.32	15.49	15.45	17	0	
10	QPSK	1	49	15.45	15.55	15.46			
10	QPSK	25	0	14.54	14.64	14.55			
10	QPSK	25	12	14.48	14.52	14.44			
10	QPSK	25	25	14.55	14.58	14.44	16	1	
10	QPSK	50	0	14.53	14.60	14.53			
10	16QAM	1	0	14.34	14.41	14.37			
10	16QAM	1	25	14.33	14.27	14.31	16	1	
10	16QAM	1	49	14.41	14.40	14.27			
10	16QAM	25	0	13.53	13.53	13.47			
10	16QAM	25	12	13.36	13.43	13.34			
10	16QAM	25	25	13.31	13.44	13.41	15	2	
10	16QAM	50	0	13.84	14.09	14.02			
10	84QAM	1	0	13.88	13.67	13.61			
10	84QAM	1	25	13.67	13.73	13.64	15	2	
10	84QAM	1	49	13.76	13.81	13.81			
10	84QAM	25	0	13.02	13.21	13.13			
10	84QAM	25	12	12.97	13.08	13.02			
10	84QAM	25	25	12.97	13.04	13.03	14	3	
10	84QAM	50	0	13.02	13.02	12.96			
Channel									
Frequency (MHz)				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)	
5	QPSK	1	0	15.41	15.58	15.31			
5	QPSK	1	12	15.35	15.52	15.41	17	0	
5	QPSK	1	24	15.46	15.59	15.36			
5	QPSK	12	0	14.53	14.61	14.60			
5	QPSK	12	7	14.47	14.53	14.42			
5	QPSK	12	13	14.53	14.63	14.43	16	1	
5	QPSK	25	0	14.51	14.64	14.55			
5	16QAM	1	0	14.32	14.39	14.38			
5	16QAM	1	12	14.33	14.34	14.32	16	1	
5	16QAM	1	24	14.37	14.36	14.28			
5	16QAM	12	0	13.52	13.61	13.41			
5	16QAM	12	7	13.41	13.49	13.31	15	2	
5	16QAM	12	13	13.39	13.41	13.41			
5	16QAM	25	0	13.91	14.04	14.05			
5	84QAM	1	0	13.85	13.63	13.74			
5	84QAM	1	12	13.71	13.82	13.73	15	2	
5	84QAM	1	24	13.82	13.84	13.79			
5	84QAM	12	0	13.03	13.17	13.11			
5	84QAM	12	7	12.97	13.04	12.93	14	3	
5	84QAM	12	13	12.94	13.09	13.01			
5	84QAM	25	0	12.99	13.10	12.94			

Band 12 Default									
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									
Frequency (MHz)				7066	7066	7130			
10	QPSK	1	0	23.41	23.47	23.44			
10	QPSK	1	25	23.28	23.42	23.31	24.5	0	
10	QPSK	1	49	23.18	23.32	23.19			
10	QPSK	25	0	22.96	22.75	22.72			
10	QPSK	25	12	22.49	22.61	22.50	23.5	1	
10	QPSK	25	25	22.49	22.58	22.51			
10	QPSK	50	0	22.48	22.68	22.66			
10	16QAM	1	0	22.45	22.57	22.47			
10	16QAM	1	25	22.42	22.45	22.42	23.5	1	
10	16QAM	1	49	22.50	22.50	22.42			
10	16QAM	25	0	21.43	21.58	21.43			
10	16QAM	25	12	21.47	21.42	21.42	22.5	2	
10	16QAM	25	25	21.48	21.43	21.49			
10	16QAM	50	0	21.48	21.59	21.51			
10	84QAM	1	0	21.39	21.48	21.40			
10	84QAM	1	25	21.38	21.35	21.38	22.5	2	
10	84QAM	1	49	21.40	21.36	21.42			
10	84QAM	25	0	20.46	20.52	20.44			
10	84QAM	25	12	20.42	20.43	20.47	21.5	3	
10	84QAM	25	25	20.45	20.45	20.42			
10	84QAM	50	0	20.37	20.57	20.37			
Channel									
Frequency (MHz)				701.5	707.5	713.5	Tune-up limit (dBm)	MPR (dB)	
5	QPSK	1	0	23.29	23.32	23.29			
5	QPSK	1	12	23.17	23.28	23.19	24.5	0	
5	QPSK	1	24	23.13	23.18	23.11			
5	QPSK	8	0	22.48	22.64	22.62			
5	QPSK	12	7	22.40	22.52	22.36	23.5	1	
5	QPSK	12	13	22.39	22.53	22.39			
5	QPSK	25	0	22.42	22.57	22.52			
5	16QAM	1	0	22.36	22.43	22.40			
5	16QAM	1	25	22.36	22.39	22.31	23.5	1	
5	16QAM	1	24	22.35	22.44	22.28			
5	16QAM	12	0	21.29	21.44	21.31			
5	16QAM	12	7	21.42	21.31	21.29	22.5	2	
5	16QAM	12	13	21.39	21.32	21.37			
5	16QAM	25	0	21.33	21.46	21.44			
5	84QAM	1	0	21.32	21.36	21.28			
5	84QAM	1	12	21.23	21.21	21.26	22.5	2	
5	84QAM	1	24	21.27	21.29	21.36			
5	84QAM	12	0	20.35	20.46	20.35			
5	84QAM	12	7	20.34	20.29	20.41	21.5	3	
5	84QAM	12	13	20.36	20.37	20.35			
5	84QAM	25	0	20.28	20.48	20.28			
Channel									
Frequency (MHz)				700.5	707.5	714.5	Tune-up limit (dBm)	MPR (dB)	
3	QPSK	1	0	23.27	23.34	23.37			
3	QPSK	1	8	23.20	23.29	23.20	24.5	0	
3	QPSK	1	14	23.05	23.20	23.14			
3	QPSK	8	0	22.48	22.68	22.62			
3	QPSK	8	4	22.40	22.49	22.38	23.5	1	
3	QPSK	8	7	22.43	22.52	22.37			
3	QPSK	16	0	22.37	22.61	22.59			
3	16QAM	1	0	22.40	22.43	22.36			
3	16QAM	1	8	22.37	22.39	22.34	23.5	1	
3	16QAM	1	14	22.40	22.35	22.33			
3	16QAM	8	0	21.37	21.45	21.37			
3	16QAM	8	4	21.40	21.29	21.29	22.5	2	
3	16QAM	8	7	21.34	21.30	21.41			
3	16QAM	16	0	21.37	21.52	21.37			
3	16QAM	16	8	21.37	21.38	21.29	23.5	1	
3	84QAM	1	8	21.29	21.30	21.32	22.5	2	
3	84QAM	1	14	21.29	21.23	21.36			
3	84QAM	8	0	20.35	20.39	20.32			
3	84QAM	8	4	20.34	20.33	20.37	21.5	3	
3	84QAM	8	7	20.35	20.32	20.28			
3	84QAM	16	0	20.31	20.55	20.31			
Channel									
Frequency (MHz)				699.7	707.5	715.3	Tune-up limit (dBm)	MPR (dB)	
1.4	QPSK	1	0	23.37	23.40	23.35			
1.4	QPSK	1	3	23.38	23.38	23.22			
1.4	QPSK	1	5	23.33	23.24	23.07			
1.4	QPSK	3	0	23.32	23.32	23.13	24.5	0	
1.4	QPSK	3	1	23.19	23.30	23.24			
1.4	QPSK	3	3	23.06	23.19	23.07			
1.4	QPSK	6	0	22.44	22.63	22.61	23.5	1	
1.4	QPSK	6	1	22.40	22.54	22.37			
1.4	QPSK	6	2	22.38	22.38	22.33			
1.4	16QAM	1	5	22.39	22.38	22.25	23.5	1	
1.4	16QAM	3	0	22.37	22.51	22.41			
1.4	16QAM	3	1	22.39	22.53	22.54			
1.4	16QAM	3	3	22.38	22.53	22.34	22.5	2	
1.4	16QAM	6	0	21.47	21.47	21.46			
1.4	84QAM	1	0	21.27	21.41	21.29			
1.4	84QAM	1	3	21.26	21.32	21.27			
1.4	84QAM	1	5	21.30	21.31	21.31	22.5	2	
1.4	84QAM	3	0	21.42	21.39	21.42			
1.4	84QAM	3	1	21.41	21.35	21.45			
1.4	84QAM	3	3	21.47	21.47	21.36	21.5	3	
1.4	84QAM	6	0	20.27	20.44	20.25			

Band 14 Default									
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									
Frequency (MHz)									
10	QPSK	1	0		22.82				
10	QPSK	1	25		22.86		24	0	
10	QPSK	1	49		22.80				
10	QPSK	25	0		22.82				
10	QPSK	25	12		21.96		23	1	
10	QPSK	25	25		21.94				
10	QPSK	50	0		21.93				
10	16QAM	1	0		21.88				
10	16QAM	1	25		21.82		23	1	
10	16QAM	1	49		21.80				
10	16QAM	25	0		20.92				
10	16QAM	25	12		20.81		22	2	
10	16QAM	25	25		20.81				
10	16QAM	50	0		20.91				
10	16QAM	1	0		21.23				
10	84QAM	1	25		21.17		22	2	
10	84QAM	1	49		21.11				
10	84QAM	25	0		20.55				
10	84QAM	25	12		20.45		21	3	
10	84QAM	50	0		20.46				
Channel									
Frequency (MHz)									
5	QPSK	1	0	22.87	22.81	22.85	24	0	
5	QPSK	1	12	22.75	22.80	22.77			
5	QPSK	1	24	22.67	22.88	22.73			
5	QPSK	12	0	21.90	21.98	21.92			
5	QPSK	12	7	21.84	21.90	21.89	23	1	
5	QPSK	12	13	21.89	21.89	21.89			
5	QPSK	25	0	21.87	21.87	21.82			
5	16QAM	1	0	21.61	21.57	21.62	23	1	
5	16QAM	1	12	21.54	21.59	21.52			
5	16QAM	1	24	21.50	21.48	21.48			
5	16QAM	12	0	20.80	20.85	20.85			
5	16QAM	12	7	20.74	20.73	20.79	22	2	
5	16QAM	12	13	20.70	20.76	20.77			
5	16QAM	25	0	20.86	20.84	20.76			
5	84QAM	1	0	21.16	21.11	21.19			
5	84QAM	1	12	21.04	21.11	21.05	22	2	
5	84QAM	1	24	21.01	21.02	21.00			
5	84QAM	12	7	20.40	20.34	20.38	21	3	
5	84QAM	12	13	20.47	20.46	20.42			
5	84QAM	25	0	20.40	20.41	20.35			

Band 17 Default									
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									
Frequency (MHz)									
10	QPSK	1	0	23.42	23.45	23.22			
10	QPSK	1	25	23.28	23.38	23.32	24.5	0	
10	QPSK	1	49	23.25	23.36	23.27			
10	QPSK	25	0	22.52	22.52	22.55			
10	QPSK	25	12	22.40	22.53	22.45	23.5	1	
10	QPSK	25	25	22.34	22.43	22.33			
10	QPSK	50	0	22.55	22.56	22.52			
10	16QAM	1	0	22.55	22.58	22.48			
10	16QAM	1	25	22.54	22.47	22.48	23.5	1	
10	16QAM	1	49	22.52	22.52	22.48			
10	16QAM	25	0	21.42	21.47	21.37			
10	16QAM	25	12	21.37	21.38	21.42	22.5	2	
10	16QAM	25	25	21.38	21.36	21.35			
10	16QAM	50	0	21.37	21.59	21.42			
10	84QAM	1	0	21.30	21.36	21.31			
10	84QAM	1	25	21.30	21.33	21.25	22.5	2	
10	84QAM	1	49	21.32	21.31	21.30			
10	84QAM	25	0	20.40	20.52	20.49			
10	84QAM	25	12	20.42	20.43	20.41	21.5	3	
10	84QAM	25	25	20.42	20.47	20.42			
10	84QAM	50	0	20.40	20.47	20.41			
Channel									
Frequency (MHz)									
5	QPSK	1	0	23.35	23.38	23.11	24.5	0	
5	QPSK	1	12	23.18	23.34	23.21			
5	QPSK	1	24	23.20	23.26	23.21			
5	QPSK	12	0	22.40	22.52	22.43			
5	QPSK	12	7	22.33	22.43	22.42	23.5	1	
5	QPSK	12	13	22.24	22.34	22.27			
5	QPSK	25	0	22.51	22.47	22.43			
5	16QAM	1	0	22.43	22.49	22.41			
5	16QAM	1	12	22.45	22.42	22.38	23.5	1	
5	16QAM	1	24	22.40	22.49	22.36			
5	16QAM	12	0	21.35	21.38	21.26			
5	16QAM	12	7	21.31	21.33	21.38	22.5	2	
5	16QAM	12	13	21.27	21.27	21.24			
5	16QAM	25	0	21.28	21.54	21.31			
5	84QAM	1	0	21.22	21.27	21.28			
5	84QAM	1	12	21.22	21.30	21.19	22.5	2	
5	84QAM	1	24	21.29	21.19	21.22			
5	84QAM	12	0	20.29	20.44	20.36			
5	84QAM	12	7	20.39	20.40	20.33	21.5	3	
5	84QAM	12	13	20.30	20.35	20.32			
5	84QAM	25	0	20.37	20.38	20.37			

Band 25 Default									
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									
Frequency (MHz)									
20	QPSK	1	0	21.01	21.14	21.05			
20	QPSK	1	49	20.96	21.04	20.91	22.5	0	
20	QPSK	1	99	20.99	21.02	20.90			
20	QPSK	50	0	20.04	20.13	20.04			
20	QPSK	50	24	19.97	20.07	19.96	21.5	1	
20	QPSK	50	50	19.92	20.03	20.00			
20	QPSK	100	0	20.16	20.19	20.14			
20	16QAM	1	0	20.25	20.35	20.28	21.5	1	
20	16QAM	1	49	20.16	20.29	20.13			
20	16QAM	1	99	20.20	20.29	20.18			
20	16QAM	50	0	19.03	19.15	19.12			
20	16QAM	50	24	18.86	19.05	18.91	20.5	2	
20	16QAM	50	50	19.00	19.05	18.94			
20	16QAM	100	0	19.20	19.24	19.21			
20	84QAM	1	0	18.96	19.11	19.05			
20	84QAM	1	49	18.96	19.05	18.94	20.5	2	
20	84QAM	1	99	19.01	19.07	19.01			
20	84QAM	50	0	18.55	18.59	18.55			
20	84QAM	50	24	18.39	18.48	18.37	19.5	3	
20	84QAM	50	50	18.40	18.49	18.42			
20	84QAM	100	0	18.70	18.74	18.67			
Channel									
Frequency (MHz)									
15	QPSK	1	0	20.84	21.11	20.85	22.5	0	
15	QPSK	1	37	20.92	21.00	20.79			
15	QPSK	1	74	20.92	20.98	20.80			
15	QPSK	36	0	19.97	20.02	19.96			
15	QPSK	36	20	19.94	20.03	19.88	21.5	1	
15	QPSK	36	39	19.85	19.93	19.90			
15	QPSK	75	0	20.13	20.13	20.02			
15	16QAM	1	0	20.19	20.30	20.22	21.5	1	
15	16QAM	1	37	20.09	20.23	20.13			
15	16QAM	1	74	20.14	20.17	20.15			
15	16QAM	36	0	18.98	19.03	19.08			
15	16QAM	36	20	18.86	18.93	18.89	20.5	2	
15	16QAM	36	39	18.88	18.93	18.83			
15	16QAM	75	0	19.08	19.16	19.14			
15	84QAM	1	0	18.86	19.07	19.01			
15	84QAM	1	37	18.91	18.92	18.84	20.5	2	
15	84QAM	1	74	18.94	19.00	18.94			
15	84QAM	36	0	18.46	18.51	18.46			
15	84QAM	36	20	18.32	18.37	18.33	19.5	3	
15	84QAM	36	39	18.30	18.41	18.42			
15	84QAM	75	0	18.64	18.65	18.56			
Channel									
Frequency (MHz)									
10	QPSK	1	0	20.84	21.06	20.84	22.5	0	
10	QPSK	1	25	20.88	20.93	20.82			
10	QPSK	1	49	20.80	20.98	20.78			
10	QPSK	25	0	20.01	20.07	19.99			
10	QPSK	25	12	19.92	20.04	19.86	21.5	1	
10	QPSK	25	25	19.85	19.94	19.86			
10	QPSK	50	0	20.05	20.07	20.03			
10	16QAM	1	0	20.18	20.24	20.16	21.5	1	
10	16QAM	1	25	20.12	20.18	20.13			
10	16QAM	1	49	20.12	20.17	20.15			
10	16QAM	25	0	18.97	19.03	19.08			
10	16QAM	25	12	18.89	19.01	18.96	20.5	2	
10	16QAM	25	25	18.88	18.96	18.91			
10	16QAM	50	0	19.15	19.21	19.14			

Band 26 for FCC Default													
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				26765	26865	26965							
Frequency (MHz)				821.5	831.5	841.5							
15	QPSK	1	0	22.38	22.47	22.48	23.5	0					
15	QPSK	1	37	22.29	22.40	22.35							
15	QPSK	1	74	22.31	22.39	22.27							
15	QPSK	36	0	21.22	21.35	21.28	22.5	1					
15	QPSK	36	20	21.21	21.27	21.15							
15	QPSK	36	39	21.23	21.29	21.20							
15	QPSK	75	0	21.32	21.37	21.25	22.5	1					
15	16QAM	1	0	21.15	21.21	21.10							
15	16QAM	1	37	21.02	21.14	21.11							
15	16QAM	1	74	21.04	21.15	21.02	21.5	2					
15	16QAM	36	0	20.31	20.38	20.33							
15	16QAM	36	20	20.16	20.27	20.14							
15	16QAM	36	39	20.22	20.27	20.16	21.5	2					
15	16QAM	75	0	20.31	20.39	20.31							
15	64QAM	1	0	20.49	20.61	20.52							
15	64QAM	1	37	20.38	20.49	20.42	20.5	3					
15	64QAM	1	74	20.44	20.55	20.51							
15	64QAM	36	0	19.94	19.99	19.95							
15	64QAM	36	20	19.81	19.94	19.91	20.5	3					
15	64QAM	36	39	19.87	19.98	19.78							
15	64QAM	75	0	19.80	19.90	19.86							
Channel				26740	26865	26960							
Frequency (MHz)				819	831.5	844							
10	QPSK	1	0	22.27	22.37	22.36	23.5	0					
10	QPSK	1	25	22.22	22.35	22.23							
10	QPSK	1	49	22.27	22.35	22.22							
10	QPSK	25	0	21.16	21.24	21.23	22.5	1					
10	QPSK	25	12	21.16	21.16	21.03							
10	QPSK	25	25	21.15	21.18	21.12							
10	QPSK	50	0	21.28	21.28	21.21	22.5	1					
10	16QAM	1	0	21.05	21.18	21.06							
10	16QAM	1	25	20.95	21.04	21.08							
10	16QAM	1	49	20.95	21.06	20.93	21.5	2					
10	16QAM	25	0	20.21	20.27	20.26							
10	16QAM	25	12	20.09	20.20	20.02							
10	16QAM	25	25	20.13	20.14	20.09	21.5	2					
10	16QAM	50	0	20.25	20.26	20.20							
10	64QAM	1	0	20.39	20.50	20.39							
10	64QAM	1	25	20.33	20.41	20.33	20.5	3					
10	64QAM	1	49	20.36	20.51	20.47							
10	64QAM	25	0	19.90	19.90	19.92							
10	64QAM	25	12	19.89	19.81	19.85	20.5	3					
10	64QAM	25	25	19.87	19.78	19.74							
10	64QAM	50	0	19.89	19.95	19.75							
Channel				26715	26865	27015							
Frequency (MHz)				816.5	831.5	846.5							
5	QPSK	1	0	22.34	22.40	22.43	23.5	0					
5	QPSK	1	12	22.26	22.28	22.27							
5	QPSK	1	24	22.22	22.27	22.20							
5	QPSK	12	0	21.14	21.27	21.15	22.5	1					
5	QPSK	12	7	21.18	21.24	21.08							
5	QPSK	12	13	21.17	21.26	21.10							
5	QPSK	25	0	21.25	21.25	21.20	22.5	1					
5	16QAM	1	0	21.09	21.17	20.99							
5	16QAM	1	12	20.99	21.11	20.90							
5	16QAM	12	0	20.25	20.25	20.28	21.5	2					
5	16QAM	12	7	20.05	20.20	20.10							
5	16QAM	12	13	20.18	20.24	20.13							
5	16QAM	25	0	20.31	20.31	20.26	21.5	2					
5	64QAM	1	0	20.41	20.49	20.41							
5	64QAM	1	12	20.34	20.43	20.32							
5	64QAM	1	24	20.38	20.49	20.40	20.5	3					
5	64QAM	12	0	19.83	19.94	19.91							
5	64QAM	12	7	19.68	19.81	19.86							
5	64QAM	12	13	19.67	19.77	19.73	20.5	3					
5	64QAM	25	0	19.75	19.81	19.73							
Channel				26705	26865	27025							
Frequency (MHz)				815.5	831.5	847.5							
3	QPSK	1	0	22.33	22.37	22.41	23.5	0					
3	QPSK	1	8	22.18	22.31	22.32							
3	QPSK	1	14	22.28	22.34	22.16							
3	QPSK	8	0	21.19	21.29	21.20	22.5	1					
3	QPSK	8	4	21.13	21.17	21.09							
3	QPSK	8	7	21.13	21.19	21.10							
3	16QAM	1	0	21.22	21.33	21.14	22.5	1					
3	16QAM	1	0	21.10	21.15	21.03							
3	16QAM	1	8	20.91	21.07	21.08							
3	16QAM	1	14	20.97	21.09	20.90	21.5	2					
3	16QAM	8	0	20.23	20.25	20.30							
3	16QAM	8	4	20.06	20.20	20.07							
3	16QAM	8	7	20.16	20.15	20.05	21.5	2					
3	16QAM	15	0	20.21	20.33	20.21							
3	64QAM	1	0	20.40	20.49	20.43							
3	64QAM	1	8	20.26	20.46	20.34	20.5	3					
3	64QAM	1	14	20.41	20.51	20.44							
3	64QAM	8	0	19.88	19.88	19.91							
3	64QAM	8	4	19.76	19.85	19.85	20.5	3					
3	64QAM	8	7	19.68	19.81	19.89							
3	64QAM	15	0	19.71	19.78	19.73							
Channel				26697	26865	27033							
Frequency (MHz)				814.7	831.5	848.3							
1.4	QPSK	1	0	22.32	22.36	22.36	23.5	0					
1.4	QPSK	1	3	22.24	22.29	22.23							
1.4	QPSK	1	5	22.25	22.33	22.14							
1.4	QPSK	3	0	22.22	22.35	22.25	22.5	1					
1.4	QPSK	3	1	22.27	22.32	22.18							
1.4	QPSK	3	3	22.18	22.28	22.22							
1.4	QPSK	6	0	21.23	21.24	21.20	22.5	1					
1.4	16QAM	1	0	21.09	21.16	20.98							
1.4	16QAM	1	3	20.97	21.04	21.05							
1.4	16QAM	1	5	20.96	21.11	20.98	21.5	2					
1.4	16QAM	3	0	21.05	21.09	21.03							
1.4	16QAM	3	1	20.92	21.09	21.07							
1.4	16QAM	3	3	21.01	21.08	20.93	21.5	2					
1.4	16QAM	6	0	20.23	20.29	20.25							
1.4	64QAM	1	0	20.44	20.49	20.43							
1.4	64QAM	1	3	20.31	20.37	20.34	21.5	2					
1.4	64QAM	1	5	20.36	20.51	20.39							
1.4	64QAM	3	0	20.40	20.45	20.36							
1.4	64QAM	3	1	20.21	20.32	20.35	20.5	3					
1.4													

Band 41 Default											
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				39750	40185	40620	41055	41490			
Frequency (MHz)				2506	2549.5	2593	2636.5	2680			
20	QPSK	1	0	14.38	14.52	14.60	14.67	14.75	16	0	
20	QPSK	1	49	14.61	14.63	14.63	14.57	14.67			
20	QPSK	1	99	14.50	14.57	14.60	14.57	14.63			
20	QPSK	50	0	13.65	13.70	13.64	13.68	13.75	15	1	
20	QPSK	50	24	13.54	13.61	13.60	13.55	13.66			
20	QPSK	50	50	13.58	13.60	13.61	13.58	13.69			
20	QPSK	100	0	13.55	13.59	13.61	13.62	13.65	15	1	
20	16QAM	1	0	13.79	13.83	13.82	13.79	13.91			
20	16QAM	1	49	13.76	13.74	13.71	13.74	13.82			
20	16QAM	1	99	13.80	13.84	13.81	13.81	13.88	14	2	
20	16QAM	50	0	13.07	13.04	13.07	13.04	13.11			
20	16QAM	50	24	12.90	12.99	12.98	12.90	13.02			
20	16QAM	50	50	13.01	12.96	12.93	12.99	13.05	14	2	
20	16QAM	100	0	13.01	12.98	12.99	12.98	13.08			
20	64QAM	1	0	12.71	12.72	12.71	12.65	12.78			
20	64QAM	1	49	12.62	12.58	12.60	12.63	12.67	13	3	
20	64QAM	1	99	12.66	12.57	12.63	12.59	12.69			
20	64QAM	50	0	11.84	11.82	11.82	11.84	11.91			
20	64QAM	50	24	11.82	11.78	11.79	11.78	11.87	13	3	
20	64QAM	50	50	11.78	11.70	11.74	11.73	11.82			
20	64QAM	100	0	11.69	11.68	11.69	11.66	11.78			
Channel				39725	40173	40620	41068	41515	tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5			
15	QPSK	1	0	14.28	14.40	14.48	14.55	14.71	16	0	
15	QPSK	1	37	14.48	14.52	14.58	14.53	14.61			
15	QPSK	1	74	14.41	14.46	14.52	14.49	14.56			
15	QPSK	36	0	13.56	13.57	13.54	13.57	13.67	15	1	
15	QPSK	36	20	13.50	13.54	13.49	13.43	13.55			
15	QPSK	36	39	13.52	13.49	13.56	13.55	13.58			
15	QPSK	75	0	13.50	13.47	13.48	13.55	13.54	15	1	
15	16QAM	1	0	13.72	13.78	13.74	13.73	13.82			
15	16QAM	1	37	13.67	13.64	13.68	13.65	13.78			
15	16QAM	1	74	13.71	13.71	13.74	13.76	13.76	14	2	
15	16QAM	36	0	12.98	12.98	13.02	13.00	13.07			
15	16QAM	36	20	12.78	12.87	12.93	12.78	12.93			
15	16QAM	36	39	12.91	12.85	12.82	12.87	12.98	14	2	
15	16QAM	75	0	12.89	12.88	12.88	12.90	13.02			
15	64QAM	1	0	12.68	12.61	12.65	12.60	12.70			
15	64QAM	1	37	12.52	12.47	12.49	12.59	12.58	14	2	
15	64QAM	1	74	12.61	12.49	12.58	12.52	12.60			
15	64QAM	36	0	11.77	11.70	11.70	11.75	11.86			
15	64QAM	36	20	11.78	11.72	11.74	11.67	11.79	13	3	
15	64QAM	36	39	11.69	11.66	11.61	11.66	11.76			
15	64QAM	75	0	11.64	11.59	11.59	11.59	11.70			
Channel				39700	40160	40620	41080	41540	tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2501	2547	2593	2639	2685			
10	QPSK	1	0	14.34	14.39	14.53	14.61	14.65	16	0	
10	QPSK	1	25	14.55	14.57	14.55	14.44	14.58			
10	QPSK	1	49	14.38	14.53	14.52	14.46	14.56			
10	QPSK	25	0	13.60	13.60	13.55	13.61	13.71	15	1	
10	QPSK	25	12	13.46	13.55	13.55	13.49	13.54			
10	QPSK	25	25	13.46	13.49	13.54	13.49	13.59			
10	QPSK	50	0	13.43	13.47	13.55	13.54	13.53	15	1	
10	16QAM	1	0	13.75	13.72	13.73	13.72	13.85			
10	16QAM	1	25	13.68	13.65	13.61	13.70	13.70			
10	16QAM	1	49	13.74	13.71	13.77	13.72	13.77	14	2	
10	16QAM	25	0	13.02	13.01	13.03	13.01	13.05			
10	16QAM	25	12	12.80	12.86	12.93	12.84	12.90			
10	16QAM	25	25	12.90	12.92	12.86	12.88	12.96	14	2	
10	16QAM	50	0	12.97	12.94	12.87	12.94	12.99			
10	64QAM	1	0	12.68	12.60	12.58	12.58	12.65			
10	64QAM	1	25	12.54	12.53	12.52	12.57	12.61	14	2	
10	64QAM	1	49	12.56	12.53	12.52	12.54	12.60			
10	64QAM	25	0	11.75	11.69	11.73	11.79	11.85			
10	64QAM	25	12	11.70	11.71	11.74	11.75	11.79	13	3	
10	64QAM	25	25	11.71	11.59	11.65	11.67	11.70			
10	64QAM	50	0	11.63	11.63	11.63	11.61	11.74			
Channel				39675	40148	40620	41093	41565	tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5			
5	QPSK	1	0	14.27	14.46	14.54	14.62	14.70	16	0	
5	QPSK	1	12	14.52	14.53	14.52	14.51	14.64			
5	QPSK	1	24	14.45	14.44	14.51	14.53	14.51			
5	QPSK	12	0	13.61	13.65	13.60	13.57	13.71	15	1	
5	QPSK	12	7	13.50	13.54	13.55	13.52	13.60			
5	QPSK	12	13	13.53	13.50	13.49	13.52	13.59			
5	QPSK	25	0	13.52	13.50	13.50	13.50	13.59	15	1	
5	16QAM	1	0	13.69	13.75	13.78	13.74	13.80			
5	16QAM	1	12	13.69	13.64	13.64	13.62	13.78			
5	16QAM	1	24	13.71	13.75	13.70	13.72	13.84	14	2	
5	16QAM	12	0	12.98	12.98	13.00	13.00	13.07			
5	16QAM	12	7	12.85	12.87	12.93	12.87	12.96			
5	16QAM	12	13	12.92	12.91	12.87	12.87	12.99	14	2	
5	16QAM	25	0	12.91	12.92	12.96	12.87	12.95			
5	64QAM	1	0	12.60	12.61	12.65	12.57	12.75			
5	64QAM	1	12	12.55	12.53	12.53	12.59	12.63	14	2	
5	64QAM	1	24	12.53	12.48	12.53	12.49	12.62			
5	64QAM	12	0	11.79	11.76	11.76	11.72	11.81			
5	64QAM	12	7	11.75	11.73	11.75	11.70	11.83	13	3	
5	64QAM	12	13	11.69	11.60	11.64	11.65	11.76			
5	64QAM	25	0	11.62	11.64	11.61	11.60	11.74			

	Mode	Channel	Frequency (MHz)	Full Power		Simultaneous		Duty Cycle %
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
2.4GHz WLAN	802.11b 1Mbps	1	2412	16.76	16.50	16.42	16.00	98.95
		6	2437	16.37	16.00	15.44	17.00	
		11	2462	16.53	16.00	15.79	17.00	
	802.11g 6Mbps	1	2412	16.57	16.00	Not Required	16.00	98.26
		6	2437	16.06	17.50		17.50	
		11	2462	16.19	17.50		17.50	
	802.11n-HT20 MCS0	1	2412	14.46	16.00		16.00	96.13
		6	2437	15.89	17.50		17.50	
		11	2462	15.98	17.50		17.50	
	802.11n-HT40 MCS0	3	2422	14.56	16.00		16.00	94.69
		6	2437	15.75	17.50		17.50	
		9	2452	15.79	17.50		17.50	

	Mode	Channel	Frequency (MHz)	Full Power		Simultaneous		Duty Cycle %
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
5.2GHz WLAN	802.11a 6Mbps	36	5180	10.64	12.50	Not Required	7.50	98.26
		40	5200	10.72	12.50		7.50	
		44	5220	10.85	12.50		7.50	
	802.11n-HT20 MCS0	48	5240	10.67	12.00		7.50	98.13
		36	5180	10.50	12.00		7.50	
		40	5200	10.56	12.00		7.50	
	802.11n-HT40 MCS0	44	5220	10.61	12.00		7.50	96.30
		48	5240	10.52	12.00		7.50	
		38	5190	10.82	12.50		7.50	
	802.11ac-VHT20 MCS0	46	5230	10.97	12.50		7.50	98.16
		36	5180	10.47	12.00		7.50	
		40	5200	10.52	12.00		7.50	
	802.11ac-VHT40 MCS0	44	5220	10.56	12.00		7.50	96.30
		48	5240	10.49	12.00		7.50	
		38	5190	10.77	12.50		7.50	
	802.11ac-VHT80 MCS0	46	5230	10.92	12.50		7.50	92.44
		42	5210	10.12	11.50	6.01	7.50	

	Mode	Channel	Frequency (MHz)	Full Power		Simultaneous		Duty Cycle %
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
5.3GHz WLAN	802.11a 6Mbps	52	5260	10.75	12.50	Not Required	7.50	98.26
		56	5280	10.54	12.00		7.50	
		60	5300	10.63	12.50		7.50	
	802.11n-HT20 MCS0	64	5320	10.80	12.50		7.50	98.13
		52	5260	10.53	12.00		7.50	
		56	5280	10.44	12.00		7.50	
	802.11n-HT40 MCS0	60	5300	10.41	12.00		7.50	96.30
		64	5320	10.54	12.00		7.50	
		54	5270	10.72	12.50		7.50	
	802.11ac-VHT20 MCS0	62	5310	10.60	12.00		7.50	98.16
		52	5260	10.50	12.00		7.50	
		56	5280	10.40	12.00		7.50	
	802.11ac-VHT40 MCS0	60	5300	10.36	12.00		7.50	96.30
		64	5320	10.50	12.00		7.50	
		54	5270	10.68	12.50		7.50	
	802.11ac-VHT80 MCS0	62	5310	10.55	12.00		7.50	92.44
		58	5290	10.04	11.50	5.99	7.50	

	Mode	Channel	Frequency (MHz)	Full Power		Simultaneous		Duty Cycle %
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
5.5GHz WLAN	802.11a 6Mbps	100	5500	15.15	17.00	Not Required	13.00	98.26
		116	5580	14.75	16.50		13.00	
		124	5620	14.82	16.50		13.00	
		132	5660	14.90	16.50		13.00	
		140	5700	15.05	16.50		13.00	
		144	5720	15.23	17.00		13.00	
	802.11n-HT20 MCS0	100	5500	15.15	17.00	Not Required	13.00	98.13
		116	5580	14.83	16.50		13.00	
		124	5620	14.65	16.50		13.00	
		132	5660	14.65	16.50		13.00	
		140	5700	14.82	16.50		13.00	
		144	5720	14.96	16.50		13.00	
	802.11n-HT40 MCS0	102	5510	13.53	15.00	11.22	13.00	96.30
		110	5550	15.62	17.50	11.25	13.00	
		126	5630	15.34	17.00	10.77	12.50	
		134	5670	15.31	17.00	10.92	12.50	
		142	5710	14.95	16.50	10.57	12.00	
		100	5500	15.10	17.00	Not Required	13.00	98.16
	802.11ac-VHT20 MCS0	116	5580	14.79	16.50		13.00	
		124	5620	14.54	16.00		13.00	
		132	5660	14.60	16.00		13.00	
		140	5700	14.34	16.00		13.00	
		144	5720	14.50	16.00		13.00	
	802.11ac-VHT40 MCS0	102	5510	13.48	15.00		13.00	96.30
		110	5550	14.57	16.00		13.00	
		126	5630	14.55	16.00		13.00	
		134	5670	14.58	16.00		13.00	
		142	5710	14.23	16.00		13.00	
		106	5530	10.33	12.00		12.00	
	802.11ac-VHT80 MCS0	122	5610	9.97	11.50		11.50	92.44
		138	5690	10.07	11.50		11.50	

	Mode	Channel	Frequency (MHz)	Full Power		Simultaneous		Duty Cycle %
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
5.8GHz WLAN	802.11a 6Mbps	148	5745	14.79	16.50	Not Required	11.50	98.26
		157	5785	14.83	16.50		11.50	
		165	5825	14.42	16.00		11.50	
	802.11n-HT20 MCS0	149	5745	14.64	16.50	Not Required	11.50	98.13
		157	5785	14.69	16.50		11.50	
		165	5825	14.27	16.00		11.50	
	802.11n-HT40 MCS0	151	5755	14.92	16.50	9.97	11.50	96.30
		159	5795	14.77	16.50	9.82	11.50	
		149	5745	14.49	16.00	Not Required	11.50	
	802.11ac-VHT20 MCS0	157	5785	14.62	16.50		11.50	98.16
		165	5825	14.16	16.00		11.50	
		151	5755	14.95	16.50		11.50	
	802.11ac-VHT40 MCS0	159	5795	14.84	16.00	Not Required	11.50	96.30
		155	5775	9.98	11.50		11.50	

<Bluetooth>						
Mode	Channel	Frequency (MHz)	Average power (dBm)			Tune-up Limit
			1Mbps	2Mbps	3Mbps	
BR / EDR	CH 00	2402	11.68	9.63	9.67	14.00
	CH 39	2441	12.32	10.58	10.35	14.00
	CH 78	2480	11.62	9.75	9.60	13.00

<BT LE>						
Mode	Channel	Frequency (MHz)	Average power (dBm)			Tune-up Limit
			GFSK			
LE	CH 00	2402	8.44			
	CH 19	2440	9.35			
	CH 39	2480	8.95			
Tune-up Limit			11.00			