

**TEST RESULTS DATA**  
**Average Power Table**

FCC Band I														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		Pass/Fail
					Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
11a	6Mbps	1	36	5180	0.09	0.09	18.27	18.96		24.00	24.00	0.00	0.00	Pass
11a	6Mbps	1	44	5220	0.09	0.09	20.47	20.11		24.00	24.00	0.00	0.00	Pass
11a	6Mbps	1	48	5240	0.09	0.09	20.49	20.09		24.00	24.00	0.00	0.00	Pass
HT20	MCS0	1	36	5180	0.10	0.12	18.39	18.65		24.00	24.00	0.00	0.00	Pass
HT20	MCS0	1	44	5220	0.10	0.12	20.15	20.35		24.00	24.00	0.00	0.00	Pass
HT20	MCS0	1	48	5240	0.10	0.12	20.23	20.36		24.00	24.00	0.00	0.00	Pass
HT40	MCS0	1	38	5190	0.22	0.21	17.85	17.98		24.00	24.00	0.00	0.00	Pass
HT40	MCS0	1	46	5230	0.22	0.21	19.35	18.87		24.00	24.00	0.00	0.00	Pass
VHT20	MCS0	1	36	5180	0.12	0.12	18.36	18.60		24.00	24.00	0.00	0.00	Pass
VHT20	MCS0	1	44	5220	0.12	0.12	20.14	20.28		24.00	24.00	0.00	0.00	Pass
VHT20	MCS0	1	48	5240	0.12	0.12	20.21	20.33		24.00	24.00	0.00	0.00	Pass
VHT40	MCS0	1	38	5190	0.09	0.09	17.76	17.96		24.00	24.00	0.00	0.00	Pass
VHT40	MCS0	1	46	5230	0.09	0.09	19.27	18.79		24.00	24.00	0.00	0.00	Pass
VHT80	MCS0	1	42	5210	0.38	0.41	17.76	17.39		24.00	24.00	0.00	0.00	Pass
VHT16Q	MCS0	1	50	5250	0.70	0.70	13.35	13.35		24.00	24.00	0.00	0.00	Pass
11a	6Mbps	2	36	5180	0.10	0.12	12.40	12.36	15.39	24.00		0.00		Pass
11a	6Mbps	2	44	5220	0.10	0.12	15.33	14.97	18.17	24.00		0.00		Pass
11a	6Mbps	2	48	5240	0.10	0.12	15.32	14.86	18.11	24.00		0.00		Pass
HT20	MCS0	2	36	5180	0.13	0.13	12.25	12.29	15.28	24.00		0.00		Pass
HT20	MCS0	2	44	5220	0.13	0.13	15.14	15.15	18.16	24.00		0.00		Pass
HT20	MCS0	2	48	5240	0.13	0.13	15.18	15.11	18.16	24.00		0.00		Pass
HT40	MCS0	2	38	5190	0.25	0.25	12.50	12.43	15.47	24.00		0.00		Pass
HT40	MCS0	2	46	5230	0.25	0.25	15.43	15.20	18.33	24.00		0.00		Pass
VHT20	MCS0	2	36	5180	0.21	0.21	12.23	12.28	15.27	24.00		0.00		Pass
VHT20	MCS0	2	44	5220	0.21	0.21	15.11	15.14	18.14	24.00		0.00		Pass
VHT20	MCS0	2	48	5240	0.21	0.21	15.15	15.10	18.14	24.00		0.00		Pass
VHT40	MCS0	2	38	5190	0.21	0.21	12.47	12.36	15.43	24.00		0.00		Pass
VHT40	MCS0	2	46	5230	0.21	0.21	15.38	15.18	18.30	24.00		0.00		Pass
VHT80	MCS0	2	42	5210	0.65	0.64	10.33	10.10	13.23	24.00		0.00		Pass
VHT16Q	MCS0	2	50	5250	0.64	0.64	8.54	8.40	11.48	24.00		0.00		Pass

**TEST RESULTS DATA**  
**Average Power Table**

FCC Band II																
Mod.	Data Rate	N <sub>Tx</sub>	CH.	Freq. (MHz)	Duty Factor (dB)		Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail	
					Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2			
11a	6Mbps	1	52	5260	0.09	0.09	20.24	20.43		23.98	23.98	0.00	0.00	26.99	Pass	
11a	6Mbps	1	60	5300	0.09	0.09	20.19	20.34		23.98	23.98	0.00	0.00	26.99	Pass	
11a	6Mbps	1	64	5320	0.09	0.09	15.72	16.46		23.98	23.98	0.00	0.00	26.99	Pass	
HT20	MCS0	1	52	5260	0.10	0.12	20.36	20.36		23.98	23.98	0.00	0.00	26.99	Pass	
HT20	MCS0	1	60	5300	0.10	0.12	20.34	20.34		23.98	23.98	0.00	0.00	26.99	Pass	
HT20	MCS0	1	64	5320	0.10	0.12	15.78	16.37		23.98	23.98	0.00	0.00	26.99	Pass	
HT40	MCS0	1	54	5270	0.22	0.21	18.38	18.33		23.98	23.98	0.00	0.00	26.99	Pass	
HT40	MCS0	1	62	5310	0.22	0.21	14.36	14.36		23.98	23.98	0.00	0.00	26.99	Pass	
VHT20	MCS0	1	52	5260	0.12	0.12	20.34	20.32		23.98	23.98	0.00	0.00	26.99	Pass	
VHT20	MCS0	1	60	5300	0.12	0.12	20.31	20.27		23.98	23.98	0.00	0.00	26.99	Pass	
VHT20	MCS0	1	64	5320	0.12	0.12	15.73	16.27		23.98	23.98	0.00	0.00	26.99	Pass	
VHT40	MCS0	1	54	5270	0.09	0.09	18.30	18.30		23.98	23.98	0.00	0.00	26.99	Pass	
VHT40	MCS0	1	62	5310	0.09	0.09	14.29	14.32		23.98	23.98	0.00	0.00	26.99	Pass	
VHT80	MCS0	1	58	5290	0.38	0.41	15.48	15.43		23.98	23.98	0.00	0.00	26.99	Pass	
11a	6Mbps	2	52	5260	0.10	0.12	15.42	14.95	18.21	23.98		0.00		26.99	Pass	
11a	6Mbps	2	60	5300	0.10	0.12	15.49	14.69	18.12	23.98		0.00		26.99	Pass	
11a	6Mbps	2	64	5320	0.10	0.12	12.32	11.88	15.12	23.98		0.00		26.99	Pass	
HT20	MCS0	2	52	5260	0.13	0.13	15.28	15.10	18.21	23.98		0.00		26.99	Pass	
HT20	MCS0	2	60	5300	0.13	0.13	15.28	15.07	18.19	23.98		0.00		26.99	Pass	
HT20	MCS0	2	64	5320	0.13	0.13	12.20	12.04	15.14	23.98		0.00		26.99	Pass	
HT40	MCS0	2	54	5270	0.25	0.25	14.63	14.33	17.49	23.98		0.00		26.99	Pass	
HT40	MCS0	2	62	5310	0.25	0.25	11.62	11.21	14.43	23.98		0.00		26.99	Pass	
VHT20	MCS0	2	52	5260	0.21	0.21	15.22	15.08	18.16	23.98		0.00		26.99	Pass	
VHT20	MCS0	2	60	5300	0.21	0.21	15.26	15.06	18.18	23.98		0.00		26.99	Pass	
VHT20	MCS0	2	64	5320	0.21	0.21	12.16	12.03	15.11	23.98		0.00		26.99	Pass	
VHT40	MCS0	2	54	5270	0.21	0.21	14.57	14.31	17.46	23.98		0.00		26.99	Pass	
VHT40	MCS0	2	62	5310	0.21	0.21	11.59	11.15	14.39	23.98		0.00		26.99	Pass	
VHT80	MCS0	2	58	5290	0.65	0.64	9.37	9.14	12.27	23.98		0.00		26.99	Pass	

**TEST RESULTS DATA**  
**Average Power Table**

IC Band III																
Mod.	Data Rate	Nrx	CH.	Freq. (MHz)	Duty Factor (dB)		Average Conducted Power (dBm)			IC Conducted Power Limit (dBm)		DG (dBi)		IC EIRP Power Limit (dBm)		Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	
11a	6Mbps	1	100	5500	0.09	0.09	18.97	18.71		26.99	26.99	0.00	0.00	26.99	26.99	Pass
11a	6Mbps	1	116	5580	0.09	0.09	20.48	20.36		26.99	26.99	0.00	0.00	26.99	26.99	Pass
11a	6Mbps	1	140	5700	0.09	0.09	18.49	18.36		26.99	26.99	0.00	0.00	26.99	26.99	Pass
11a	6Mbps	1	144	5720	0.09	0.09	19.99	19.32		26.99	26.99	0.00	0.00	26.99	26.99	Pass
HT20	MCS0	1	100	5500	0.10	0.12	18.98	18.80		26.99	26.99	0.00	0.00	26.99	26.99	Pass
HT20	MCS0	1	116	5580	0.10	0.12	20.36	20.48		26.99	26.99	0.00	0.00	26.99	26.99	Pass
HT20	MCS0	1	140	5700	0.10	0.12	18.22	18.15		26.99	26.99	0.00	0.00	26.99	26.99	Pass
HT20	MCS0	1	144	5720	0.10	0.12	19.82	19.44		26.99	26.99	0.00	0.00	26.99	26.99	Pass
HT40	MCS0	1	102	5510	0.22	0.21	16.97	16.39		26.99	26.99	0.00	0.00	26.99	26.99	Pass
HT40	MCS0	1	110	5550	0.22	0.21	20.40	20.37		26.99	26.99	0.00	0.00	26.99	26.99	Pass
HT40	MCS0	1	134	5670	0.22	0.21	18.49	19.49		26.99	26.99	0.00	0.00	26.99	26.99	Pass
HT40	MCS0	1	142	5710	0.22	0.21	19.34	19.34		26.99	26.99	0.00	0.00	26.99	26.99	Pass
VHT20	MCS0	1	100	5500	0.12	0.12	18.92	18.73		26.99	26.99	0.00	0.00	26.99	26.99	Pass
VHT20	MCS0	1	116	5580	0.12	0.12	20.32	20.42		26.99	26.99	0.00	0.00	26.99	26.99	Pass
VHT20	MCS0	1	140	5700	0.12	0.12	18.20	18.11		26.99	26.99	0.00	0.00	26.99	26.99	Pass
VHT20	MCS0	1	144	5720	0.12	0.12	19.81	19.37		26.99	26.99	0.00	0.00	26.99	26.99	Pass
VHT40	MCS0	1	102	5510	0.09	0.09	16.89	16.34		26.99	26.99	0.00	0.00	26.99	26.99	Pass
VHT40	MCS0	1	110	5550	0.09	0.09	20.35	20.30		26.99	26.99	0.00	0.00	26.99	26.99	Pass
VHT40	MCS0	1	134	5670	0.09	0.09	18.38	19.44		26.99	26.99	0.00	0.00	26.99	26.99	Pass
VHT40	MCS0	1	142	5710	0.09	0.09	19.24	19.31		26.99	26.99	0.00	0.00	26.99	26.99	Pass
VHT80	MCS0	1	106	5530	0.38	0.41	17.14	16.95		26.99	26.99	0.00	0.00	26.99	26.99	Pass
VHT80	MCS0	1	138	5690	0.38	0.41	20.10	20.28		26.99	26.99	0.00	0.00	26.99	26.99	Pass
11a	6Mbps	2	100	5500	0.10	0.12	12.33	11.93	15.15	26.99		0.00		26.99		Pass
11a	6Mbps	2	116	5580	0.10	0.12	15.68	15.16	18.44	26.99		0.00		26.99		Pass
11a	6Mbps	2	140	5700	0.10	0.12	14.55	13.60	17.12	26.99		0.00		26.99		Pass
11a	6Mbps	2	144	5720	0.10	0.12	14.83	13.80	17.36	26.99		0.00		26.99		Pass
HT20	MCS0	2	100	5500	0.13	0.13	12.10	12.31	15.22	26.99		0.00		26.99		Pass
HT20	MCS0	2	116	5580	0.13	0.13	15.28	15.45	18.38	26.99		0.00		26.99		Pass
HT20	MCS0	2	140	5700	0.13	0.13	14.31	14.30	17.32	26.99		0.00		26.99		Pass
HT20	MCS0	2	144	5720	0.13	0.13	14.27	14.08	17.19	26.99		0.00		26.99		Pass
HT40	MCS0	2	102	5510	0.25	0.25	12.89	12.79	15.85	26.99		0.00		26.99		Pass
HT40	MCS0	2	110	5550	0.25	0.25	15.38	15.33	18.36	26.99		0.00		26.99		Pass
HT40	MCS0	2	134	5670	0.25	0.25	14.87	14.52	17.71	26.99		0.00		26.99		Pass
HT40	MCS0	2	142	5710	0.25	0.25	15.58	15.27	18.44	26.99		0.00		26.99		Pass
VHT20	MCS0	2	100	5500	0.21	0.21	12.07	12.27	15.19	26.99		0.00		26.99		Pass
VHT20	MCS0	2	116	5580	0.21	0.21	15.25	15.43	18.36	26.99		0.00		26.99		Pass
VHT20	MCS0	2	140	5700	0.21	0.21	14.27	14.29	17.29	26.99		0.00		26.99		Pass
VHT20	MCS0	2	144	5720	0.21	0.21	14.23	14.05	17.16	26.99		0.00		26.99		Pass
VHT40	MCS0	2	102	5510	0.21	0.21	12.84	12.72	15.79	26.99		0.00		26.99		Pass
VHT40	MCS0	2	110	5550	0.21	0.21	15.31	15.30	18.32	26.99		0.00		26.99		Pass
VHT40	MCS0	2	134	5670	0.21	0.21	14.85	14.41	17.65	26.99		0.00		26.99		Pass
VHT40	MCS0	2	142	5710	0.21	0.21	15.50	15.24	18.39	26.99		0.00		26.99		Pass
VHT80	MCS0	2	106	5530	0.65	0.64	11.82	11.71	14.78	26.99		0.00		26.99		Pass
VHT80	MCS0	2	138	5690	0.65	0.64	15.38	15.16	18.28	26.99		0.00		26.99		Pass