

TEST RESULTS DATA
Peak Output Power

2.4GHz Band																
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Peak Conducted Power (dBm)			Conducted Power Limit (dBm)		DG (dBi)		EIRP Power (dBm)		EIRP Power Limit (dBm)		Pass /Fail
					Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	
11b	1Mbps	1	1	2412	21.20	20.77	-	30.00	30.00	0.00	0.00	21.20	20.77	36.00	36.00	Pass
11b	1Mbps	1	6	2437	21.84	21.85	-	30.00	30.00	0.00	0.00	21.84	21.85	36.00	36.00	Pass
11b	1Mbps	1	11	2462	20.95	21.05	-	30.00	30.00	0.00	0.00	20.95	21.05	36.00	36.00	Pass
11g	6Mbps	1	1	2412	20.71	20.57	-	30.00	30.00	0.00	0.00	20.71	20.57	36.00	36.00	Pass
11g	6Mbps	1	6	2437	23.37	22.94	-	30.00	30.00	0.00	0.00	23.37	22.94	36.00	36.00	Pass
11g	6Mbps	1	11	2462	20.63	21.12	-	30.00	30.00	0.00	0.00	20.63	21.12	36.00	36.00	Pass
HT20	MCS0	1	1	2412	21.17	21.03	-	30.00	30.00	0.00	0.00	21.17	21.03	36.00	36.00	Pass
HT20	MCS0	1	6	2437	23.26	23.10	-	30.00	30.00	0.00	0.00	23.26	23.10	36.00	36.00	Pass
HT20	MCS0	1	11	2462	20.92	21.22	-	30.00	30.00	0.00	0.00	20.92	21.22	36.00	36.00	Pass
HT40	MCS0	1	3	2422	20.06	19.46	-	30.00	30.00	0.00	0.00	20.06	19.46	36.00	36.00	Pass
HT40	MCS0	1	6	2437	20.95	20.80	-	30.00	30.00	0.00	0.00	20.95	20.80	36.00	36.00	Pass
HT40	MCS0	1	9	2452	19.66	19.15	-	30.00	30.00	0.00	0.00	19.66	19.15	36.00	36.00	Pass
11g	6Mbps	2	1	2412	16.46	16.02	19.26	30.00		0.00		19.26		36.00		Pass
11g	6Mbps	2	6	2437	19.61	19.26	22.45	30.00		0.00		22.45		36.00		Pass
11g	6Mbps	2	11	2462	16.24	15.95	19.11	30.00		0.00		19.11		36.00		Pass
HT20	MCS0	2	1	2412	16.51	16.22	19.38	30.00		0.00		19.38		36.00		Pass
HT20	MCS0	2	6	2437	19.68	19.53	22.62	30.00		0.00		22.62		36.00		Pass
HT20	MCS0	2	11	2462	16.38	16.05	19.23	30.00		0.00		19.23		36.00		Pass
HT40	MCS0	2	3	2422	15.22	14.78	18.02	30.00		0.00		18.02		36.00		Pass
HT40	MCS0	2	6	2437	16.23	15.77	19.02	30.00		0.00		19.02		36.00		Pass
HT40	MCS0	2	9	2452	15.10	14.86	17.99	30.00		0.00		17.99		36.00		Pass

Note: Measured power (dBm) has offset with cable loss.

TEST RESULTS DATA
Average Output Power

2.4GHz Band									
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Duty Factor (dB)		Average Conducted Power (dBm)		
					Ant 1	Ant 2	Ant 1	Ant 2	SUM
11b	1Mbps	1	1	2412	0.06	0.07	19.48	19.25	-
11b	1Mbps	1	6	2437	0.06	0.07	20.43	20.45	
11b	1Mbps	1	11	2462	0.06	0.07	19.42	19.48	
11g	6Mbps	1	1	2412	0.09	0.11	15.73	15.76	
11g	6Mbps	1	6	2437	0.09	0.11	20.21	20.19	
11g	6Mbps	1	11	2462	0.09	0.11	15.61	16.18	
HT20	MCS0	1	1	2412	0.11	0.10	15.69	15.82	
HT20	MCS0	1	6	2437	0.11	0.10	20.11	20.15	
HT20	MCS0	1	11	2462	0.11	0.10	15.87	16.10	
HT40	MCS0	1	3	2422	0.22	0.21	14.63	14.25	
HT40	MCS0	1	6	2437	0.22	0.21	15.57	15.63	
HT40	MCS0	1	9	2452	0.22	0.21	14.07	13.76	
11g	6Mbps	2	1	2412	0.13	0.11	11.65	11.28	14.48
11g	6Mbps	2	6	2437	0.13	0.11	14.47	14.18	17.34
11g	6Mbps	2	11	2462	0.13	0.11	11.55	11.14	14.36
HT20	MCS0	2	1	2412	0.13	0.11	11.57	11.26	14.43
HT20	MCS0	2	6	2437	0.13	0.11	14.45	14.09	17.28
HT20	MCS0	2	11	2462	0.13	0.11	11.45	11.21	14.34
HT40	MCS0	2	3	2422	0.25	0.24	10.11	9.80	12.97
HT40	MCS0	2	6	2437	0.25	0.24	10.93	10.71	13.83
HT40	MCS0	2	9	2452	0.25	0.24	9.90	9.76	12.84

Note: Measured power (dBm) has offset with cable loss.