

Report Number : FR4O2349C

Test Engineer:	Bill Kuo	Temperature:	21~25	°C
Test Date:	2015/8/12	Relative Humidity:	51~54	%

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	17.93			30.00	30.00	3.20	3.20	21.13		36.00	36.00	Pass
11b	1Mbps	1	6	2437	17.73			30.00	30.00	3.20	3.20	20.93		36.00	36.00	Pass
11b	1Mbps	1	11	2462	17.51			30.00	30.00	3.20	3.20	20.71		36.00	36.00	Pass
11g	6Mbps	1	1	2412	20.17			30.00	30.00	3.20	3.20	23.37		36.00	36.00	Pass
11g	6Mbps	1	6	2437	20.58			30.00	30.00	3.20	3.20	23.78		36.00	36.00	Pass
11g	6Mbps	1	11	2462	19.82			30.00	30.00	3.20	3.20	23.02		36.00	36.00	Pass
HT20	MCS0	1	1	2412	20.15			30.00	30.00	3.20	3.20	23.35		36.00	36.00	Pass
HT20	MCS0	1	6	2437	20.55			30.00	30.00	3.20	3.20	23.75		36.00	36.00	Pass
HT20	MCS0	1	11	2462	19.66			30.00	30.00	3.20	3.20	22.86		36.00	36.00	Pass
HT40	MCS0	1	3	2422	19.21			30.00	30.00	3.20	3.20	22.41		36.00	36.00	Pass
HT40	MCS0	1	6	2437	20.18			30.00	30.00	3.20	3.20	23.38		36.00	36.00	Pass
HT40	MCS0	1	9	2452	18.91			30.00	30.00	3.20	3.20	22.11		36.00	36.00	Pass
HT20	MCS12	2	1	2412	19.89	20.71	23.33	30.00		3.20		26.53		36.00		Pass
HT20	MCS12	2	6	2437	20.12	20.87	23.52	30.00		3.20		26.72		36.00		Pass
HT20	MCS12	2	11	2462	19.48	20.69	23.14	30.00		3.20		26.34		36.00		Pass

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

TEST RESULTS DATA
Average Output Power

2.4GHz Band									
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Duty Factor (dB)		Average Conducted Power (dBm)		
					Ant 1	Ant 2	Ant 1	Ant 2	SUM
11b	1Mbps	1	1	2412	3.90		16.01		
11b	1Mbps	1	6	2437	3.90		15.92		
11b	1Mbps	1	11	2462	3.90		15.69		
11g	6Mbps	1	1	2412	4.86		12.01		
11g	6Mbps	1	6	2437	4.86		16.48		
11g	6Mbps	1	11	2462	4.86		11.81		
HT20	MCS0	1	1	2412	4.81		12.22		
HT20	MCS0	1	6	2437	4.81		15.71		
HT20	MCS0	1	11	2462	4.81		11.72		
HT40	MCS0	1	3	2422	5.17		10.22		
HT40	MCS0	1	6	2437	5.17		14.33		
HT40	MCS0	1	9	2452	5.17		9.89		
HT20	MCS12	2	1	2412	5.10	5.10	11.82	12.91	15.41
HT20	MCS12	2	6	2437	5.10	5.10	13.35	13.55	16.46
HT20	MCS12	2	11	2462	5.10	5.10	11.35	12.78	15.14

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