

Report Number : FR6N1538C

Test Engineer:	Aking Chang	Temperature:	21~25	°C
Test Date:	2016/12/2	Relative Humidity:	51~54	%

TEST RESULTS DATA
Peak Power Table

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
11b	1Mbps	1	1	2412	22.85	30.00	0.71	23.56	36.00	Pass
11b	1Mbps	1	6	2437	22.59	30.00	0.71	23.30	36.00	Pass
11b	1Mbps	1	11	2462	22.72	30.00	0.71	23.43	36.00	Pass
11g	6Mbps	1	1	2412	22.90	30.00	0.71	23.61	36.00	Pass
11g	6Mbps	1	6	2437	24.40	30.00	0.71	25.11	36.00	Pass
11g	6Mbps	1	11	2462	23.40	30.00	0.71	24.11	36.00	Pass
HT20	MCS0	1	1	2412	23.10	30.00	0.71	23.81	36.00	Pass
HT20	MCS0	1	6	2437	24.50	30.00	0.71	25.21	36.00	Pass
HT20	MCS0	1	11	2462	22.90	30.00	0.71	23.61	36.00	Pass
HT40	MCS0	1	3	2422	22.76	30.00	0.71	23.47	36.00	Pass
HT40	MCS0	1	6	2437	24.00	30.00	0.71	24.71	36.00	Pass
HT40	MCS0	1	9	2452	21.05	30.00	0.71	21.76	36.00	Pass

TEST RESULTS DATA
Average Power Table
(Reporting Only)

2.4GHz Band						
Mod.	Data Rate	Ntx	CH.	Freq. (MHz)	Duty Factor (dB)	Average Conducted Power (dBm)
11b	1Mbps	1	1	2412	0.06	20.46
11b	1Mbps	1	6	2437	0.06	20.24
11b	1Mbps	1	11	2462	0.06	20.32
11g	6Mbps	1	1	2412	0.19	17.33
11g	6Mbps	1	6	2437	0.19	19.34
11g	6Mbps	1	11	2462	0.19	17.99
HT20	MCS0	1	1	2412	0.16	17.11
HT20	MCS0	1	6	2437	0.16	19.26
HT20	MCS0	1	11	2462	0.16	16.76
HT40	MCS0	1	3	2422	0.38	16.38
HT40	MCS0	1	6	2437	0.38	18.48
HT40	MCS0	1	9	2452	0.38	14.68