

Test Engineer:	osolemio Chang	Temperature:	21~25	°C
Test Date:	2015/1/8	Relative Humidity:	51~54	%

**TEST RESULTS DATA**  
**6dB and 99% Occupied Bandwidth**

2.4GHz Band								
Mod.	Data Rate	NTX	Channe	Freq. (MHz)	99% Occupied BW (MHz)	6dB BW (MHz)	6dB BW Limit (MHz)	Pass/Fail
11b	1Mbps	1	1	2412	13.35	10.04	0.50	Pass
11b	1Mbps	1	6	2437	13.00	10.08	0.50	Pass
11b	1Mbps	1	11	2462	13.00	10.04	0.50	Pass
11g	6Mbps	1	1	2412	17.50	15.60	0.50	Pass
11g	6Mbps	1	6	2437	17.40	15.36	0.50	Pass
11g	6Mbps	1	11	2462	17.30	15.16	0.50	Pass
HT20	MCS0	1	1	2412	18.15	15.46	0.50	Pass
HT20	MCS0	1	6	2437	18.25	15.50	0.50	Pass
HT20	MCS0	1	11	2462	18.10	15.48	0.50	Pass
HT40	MCS0	1	3	2422	36.30	35.20	0.50	Pass
HT40	MCS0	1	6	2437	36.40	35.20	0.50	Pass
HT40	MCS0	1	9	2452	36.20	35.20	0.50	Pass

**TEST RESULTS DATA**  
**Peak Power Table**

2.4GHz Band										
Mod.	Data Rate	NTX	Channe	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	21.52	30.00	0.81	22.33	36.00	Pass
11b	1Mbps	1	6	2437	21.87	30.00	0.81	22.68	36.00	Pass
11b	1Mbps	1	11	2462	21.68	30.00	0.81	22.49	36.00	Pass
11g	6Mbps	1	1	2412	23.88	30.00	0.81	24.69	36.00	Pass
11g	6Mbps	1	6	2437	24.43	30.00	0.81	25.24	36.00	Pass
11g	6Mbps	1	11	2462	24.11	30.00	0.81	24.92	36.00	Pass
HT20	MCS0	1	1	2412	24.07	30.00	0.81	24.88	36.00	Pass
HT20	MCS0	1	6	2437	24.57	30.00	0.81	25.38	36.00	Pass
HT20	MCS0	1	11	2462	24.12	30.00	0.81	24.93	36.00	Pass
HT40	MCS0	1	3	2422	23.82	30.00	0.81	24.63	36.00	Pass
HT40	MCS0	1	6	2437	24.49	30.00	0.81	25.30	36.00	Pass
HT40	MCS0	1	9	2452	24.06	30.00	0.81	24.87	36.00	Pass

**TEST RESULTS DATA**  
**Average Power Table**  
***(Reporting Only)***

2.4GHz Band						
Mod.	Data Rate	NTX	Channe	Freq. (MHz)	Duty Factor (dB)	Average Conducted Power (dBm)
11b	1Mbps	1	1	2412	0.08	18.95
11b	1Mbps	1	6	2437	0.08	19.12
11b	1Mbps	1	11	2462	0.08	19.06
11g	6Mbps	1	1	2412	0.53	15.07
11g	6Mbps	1	6	2437	0.53	16.42
11g	6Mbps	1	11	2462	0.53	14.91
HT20	MCS0	1	1	2412	0.56	15.21
HT20	MCS0	1	6	2437	0.56	16.29
HT20	MCS0	1	11	2462	0.56	14.92
HT40	MCS0	1	3	2422	1.08	13.09
HT40	MCS0	1	6	2437	1.08	15.58
HT40	MCS0	1	9	2452	1.08	13.30

**TEST RESULTS DATA**  
**Peak Power Density**

2.4GHz Band								
Mod.	Data Rate	NTX	Channe	Freq. (MHz)	Peak PSD (dBm/3kHz)	DG (dBi)	Peak PSD Limit (dBm/3kHz)	Pass/Fail
11b	1Mbps	1	1	2412	-4.65	0.81	8.00	Pass
11b	1Mbps	1	6	2437	-3.23	0.81	8.00	Pass
11b	1Mbps	1	11	2462	-3.23	0.81	8.00	Pass
11g	6Mbps	1	1	2412	-8.55	0.81	8.00	Pass
11g	6Mbps	1	6	2437	-6.98	0.81	8.00	Pass
11g	6Mbps	1	11	2462	-8.93	0.81	8.00	Pass
HT20	MCS0	1	1	2412	-9.37	0.81	8.00	Pass
HT20	MCS0	1	6	2437	-8.49	0.81	8.00	Pass
HT20	MCS0	1	11	2462	-9.98	0.81	8.00	Pass
HT40	MCS0	1	3	2422	-15.19	0.81	8.00	Pass
HT40	MCS0	1	6	2437	-12.50	0.81	8.00	Pass
HT40	MCS0	1	9	2452	-15.85	0.81	8.00	Pass