

Test Engineer:	Derek Hsu	Temperature:	21~25	°C
Test Date:	2015/1/12~2015/2/4	Relative Humidity:	51~54	%

TEST RESULTS DATA
6dB and 99% Occupied Bandwidth

2.4GHz Band								
Mod.	Data Rate	N _{TX}	Channels	Freq. (MHz)	99% Occupied BW (MHz)	6dB BW (MHz)	6dB BW Limit (MHz)	Pass/Fail
11b	1Mbps	1	1	2412	11.65	8.08	0.50	Pass
11b	1Mbps	1	6	2437	11.60	8.08	0.50	Pass
11b	1Mbps	1	11	2462	11.55	8.04	0.50	Pass
11g	6Mbps	1	1	2412	18.60	16.12	0.50	Pass
11g	6Mbps	1	6	2437	18.50	16.32	0.50	Pass
11g	6Mbps	1	11	2462	18.35	16.40	0.50	Pass
HT20	MCS0	1	1	2412	19.30	17.20	0.50	Pass
HT20	MCS0	1	6	2437	19.25	17.64	0.50	Pass
HT20	MCS0	1	11	2462	19.10	17.64	0.50	Pass

TEST RESULTS DATA
Peak Power Table

2.4GHz Band										
Mod.	Data Rate	N	TX Channel	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	15.93	30.00	0.50	16.43	36.00	Pass
11b	1Mbps	1	6	2437	16.70	30.00	0.50	17.20	36.00	Pass
11b	1Mbps	1	11	2462	16.27	30.00	0.50	16.77	36.00	Pass
11g	6Mbps	1	1	2412	21.19	30.00	0.50	21.69	36.00	Pass
11g	6Mbps	1	6	2437	21.72	30.00	0.50	22.22	36.00	Pass
11g	6Mbps	1	11	2462	20.48	30.00	0.50	20.98	36.00	Pass
HT20	MCS0	1	1	2412	21.19	30.00	0.50	21.69	36.00	Pass
HT20	MCS0	1	6	2437	21.93	30.00	0.50	22.43	36.00	Pass
HT20	MCS0	1	11	2462	19.59	30.00	0.50	20.09	36.00	Pass

TEST RESULTS DATA
Average Power Table
(Reporting Only)

2.4GHz Band						
Mod.	Data Rate	N _{TX}	Channe	Freq. (MHz)	Duty Factor (dB)	Average Conducted Power (dBm)
11b	1Mbps	1	1	2412	0.06	12.64
11b	1Mbps	1	6	2437	0.06	13.59
11b	1Mbps	1	11	2462	0.06	13.10
11g	6Mbps	1	1	2412	0.32	12.82
11g	6Mbps	1	6	2437	0.32	13.75
11g	6Mbps	1	11	2462	0.32	11.77
HT20	MCS0	1	1	2412	0.31	12.63
HT20	MCS0	1	6	2437	0.31	13.70
HT20	MCS0	1	11	2462	0.31	9.57

TEST RESULTS DATA
Peak Power Density

2.4GHz Band								
Mod.	Data Rate	N	TX Channels	Freq. (MHz)	Peak PSD (dBm/3kHz)	DG (dBi)	Peak PSD Limit (dBm/3kHz)	Pass/Fail
11b	1Mbps	1	1	2412	-9.28	0.50	8.00	Pass
11b	1Mbps	1	6	2437	-7.12	0.50	8.00	Pass
11b	1Mbps	1	11	2462	-9.09	0.50	8.00	Pass
11g	6Mbps	1	1	2412	-12.83	0.50	8.00	Pass
11g	6Mbps	1	6	2437	-10.59	0.50	8.00	Pass
11g	6Mbps	1	11	2462	-15.54	0.50	8.00	Pass
HT20	MCS0	1	1	2412	-12.39	0.50	8.00	Pass
HT20	MCS0	1	6	2437	-12.02	0.50	8.00	Pass
HT20	MCS0	1	11	2462	-17.07	0.50	8.00	Pass