

Test Engineer:	AC Chang	Temperature:	21~25	°C
Test Date:	104/2/9 ~ 104/2/10	Relative Humidity:	51~54	%

TEST RESULTS DATA
6dB and 99% Occupied Bandwidth

2.4GHz Band								
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	99% Occupied BW (MHz)	6dB BW (MHz)	6dB BW Limit (MHz)	Pass/Fail
11b	1Mbps	1	1	2412	13.90	8.52	0.50	Pass
11b	1Mbps	1	6	2437	13.65	8.04	0.50	Pass
11b	1Mbps	1	11	2462	13.90	8.56	0.50	Pass
11g	6Mbps	1	1	2412	18.30	16.36	0.50	Pass
11g	6Mbps	1	6	2437	18.15	16.32	0.50	Pass
11g	6Mbps	1	11	2462	18.55	16.32	0.50	Pass
HT20	MCS0	1	1	2412	18.95	17.56	0.50	Pass
HT20	MCS0	1	6	2437	18.80	17.56	0.50	Pass
HT20	MCS0	1	11	2462	19.15	17.60	0.50	Pass

TEST RESULTS DATA
Peak Power Table

2.4GHz Band										
Mod.	Data Rate	N _{TX}	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	19.13	30.00	-2.00	17.13	36.00	Pass
11b	1Mbps	1	6	2437	19.58	30.00	-2.00	17.58	36.00	Pass
11b	1Mbps	1	11	2462	18.95	30.00	-2.00	16.95	36.00	Pass
11g	6Mbps	1	1	2412	22.31	30.00	-2.00	20.31	36.00	Pass
11g	6Mbps	1	6	2437	22.03	30.00	-2.00	20.03	36.00	Pass
11g	6Mbps	1	11	2462	22.27	30.00	-2.00	20.27	36.00	Pass
HT20	MCS0	1	1	2412	20.29	30.00	-2.00	18.29	36.00	Pass
HT20	MCS0	1	6	2437	21.19	30.00	-2.00	19.19	36.00	Pass
HT20	MCS0	1	11	2462	20.77	30.00	-2.00	18.77	36.00	Pass

TEST RESULTS DATA
Average Power Table
(Reporting Only)

2.4GHz Band						
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Duty Factor (dB)	Average Conducted Power (dBm)
11b	1Mbps	1	1	2412	0.10	16.54
11b	1Mbps	1	6	2437	0.10	16.84
11b	1Mbps	1	11	2462	0.10	16.50
11g	6Mbps	1	1	2412	0.60	15.00
11g	6Mbps	1	6	2437	0.60	14.87
11g	6Mbps	1	11	2462	0.60	14.92
HT20	MCS0	1	1	2412	0.63	11.69
HT20	MCS0	1	6	2437	0.63	11.98
HT20	MCS0	1	11	2462	0.63	11.95

TEST RESULTS DATA
Peak Power Density

2.4GHz Band								
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Peak PSD (dBm /3kHz)	DG (dBi)	Peak PSD Limit (dBm /3kHz)	Pass/Fail
11b	1Mbps	1	1	2412	-6.51	-2.00	8.00	Pass
11b	1Mbps	1	6	2437	-5.94	-2.00	8.00	Pass
11b	1Mbps	1	11	2462	-6.10	-2.00	8.00	Pass
11g	6Mbps	1	1	2412	-11.09	-2.00	8.00	Pass
11g	6Mbps	1	6	2437	-10.61	-2.00	8.00	Pass
11g	6Mbps	1	11	2462	-11.10	-2.00	8.00	Pass
HT20	MCS0	1	1	2412	-13.53	-2.00	8.00	Pass
HT20	MCS0	1	6	2437	-14.03	-2.00	8.00	Pass
HT20	MCS0	1	11	2462	-13.54	-2.00	8.00	Pass