Test Procedure

The RF power output was measured with a Power meter connected to the RF Antenna connector (conducted measurement) while EUT was operating in transmit mode at the appropriate center frequency.

Uncertainty of Conducted Emission

The uncertainty of conducted emission is ± 1.82dB.

Test Results

Input Power (System)	3.3VDC, 1.32W (From Notebook PC)	**Environmental Conditions**	18.4℃, 61%RH
Tested By	Stan Peng		

Channel	Channel Frequency (MHz)	Average Power Output (dBm)	Peak Power Output (dBm)	Peak Power Limit (dBm)	Pass / Fail
1	2412	13.13	15.23	30	PASS
6	2437	12.60	14.73	30	PASS
11	2462	12.07	14.21	30	PASS

Note : 1. For 802.11b mode.
2. At finial test to get the worst-case emission at 11Mbps.
3. The results are calculated as the following equation :
Peak Power Output = Peak Power Reading + Cable loss + Attenuator

Channel	Channel Frequency (MHz)	Average Power Output (dBm)	Peak Power Output (dBm)	Peak Power Limit (dBm)	Pass / Fail
1	2412	9.08	11.38	30	PASS
6	2437	8.57	10.89	30	PASS
11	2462	8.08	10.26	30	PASS

Note : 1. For 802.11g mode.
2. At finial test to get the worst-case emission at 6Mbps.
3. The results are calculated as the following equation :
Peak Power Output = Peak Power Reading + Cable loss + Attenuator