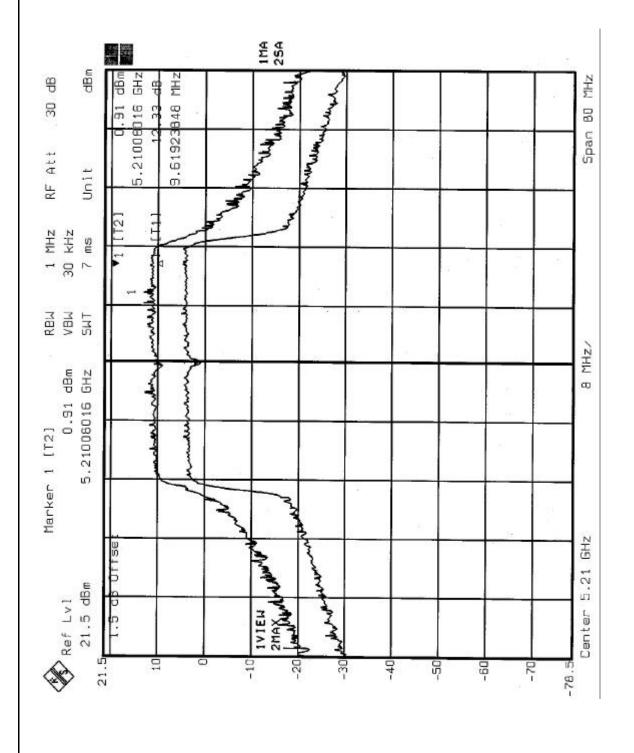




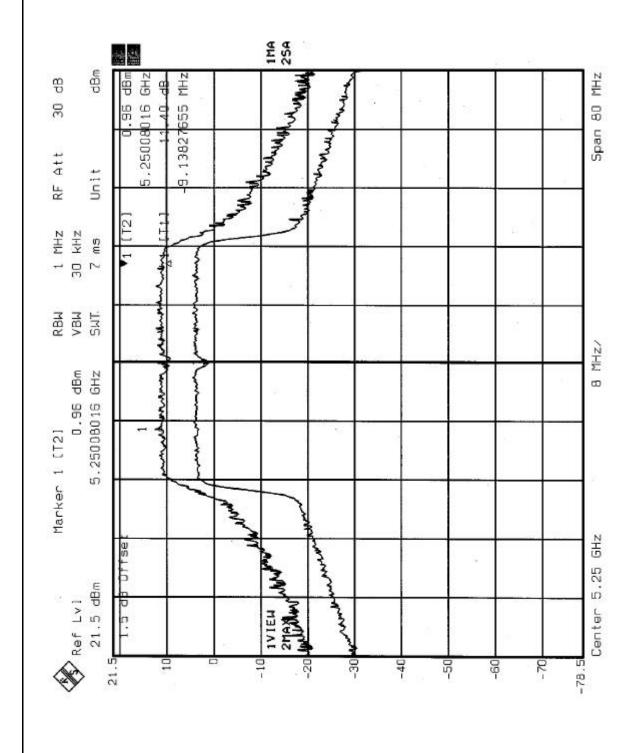
EUT	WLAN Dual Band Access Point	Access Point MODEL WA	
MODE	Turbo	INPUT POWER (SYSTEM)	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	20eg. C, 60RH, 976 hPa	TESTED BY	Hank Chung

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER EXCURSION (dB)	PEAK to AVERAGE EXCURSION LIMIT (dB)	PASS/FAIL
1	5210	12.33	13	PASS
2	5250	11.40	13	PASS
3	5290	12.06	13	PASS
4	5760	11.53	13	PASS
5	5800	12.00	13	PASS

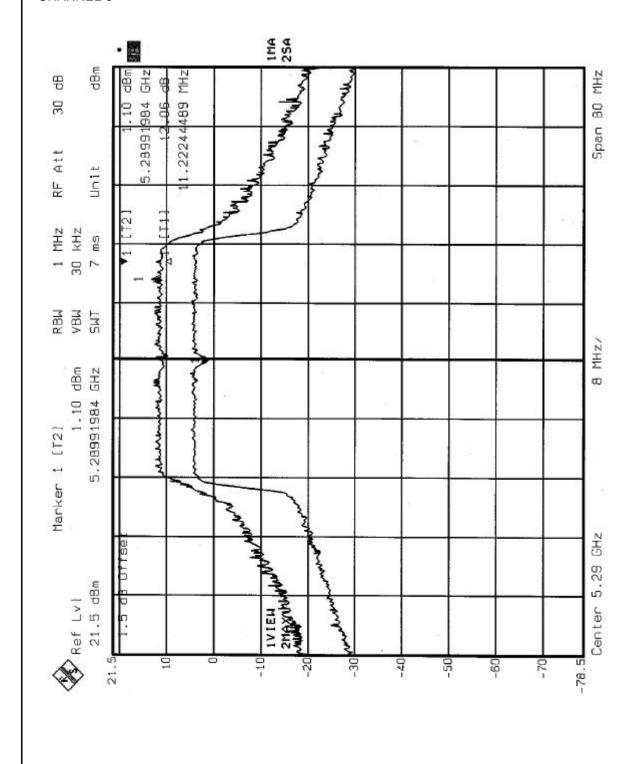




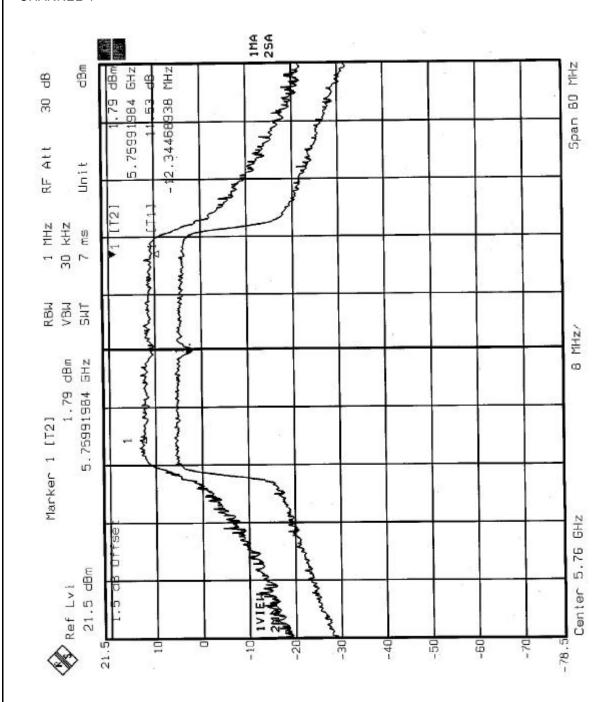




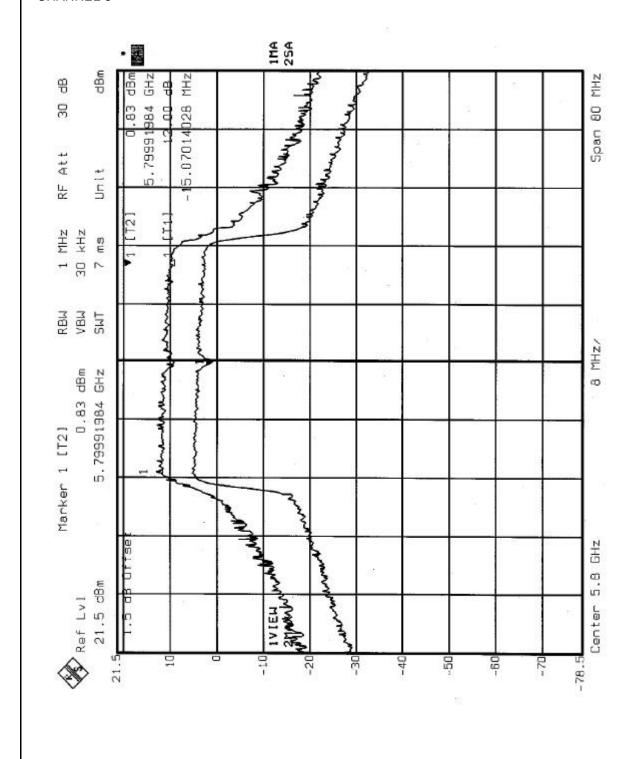














### 5.5 PEAK POWER SPECTRAL DENSITY MEASUREMENT

## 5.5.1 LIMITS OF PEAK POWER SPECTRAL DENSITY MEASUREMENT

Frequency Band	Limit
5.15 – 5.25 GHz	4dBm
5.25 – 5.35 GHz	11dBm
5.725 – 5.825 GHz	17dBm

## 5.5.2 TEST INSTRUMENTS

Description & Manufacturer	Model No.	Serial No.	Calibrated Until
SPECTRUM ANALYZER	FSEK30	100049	July 24, 2003

#### NOTE:

The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.



# 5.5.3 TEST PROCEDURES

- 1. The transmitter output was connected to the spectrum analyzer.
- 2. Set RBW=1MHz, VBW=3MHz. The PPSD is the highest level found across the emission in any 1MHz band.

### 5.5.4 DEVIATION FROM TEST STANDARD

No deviation

### 5.5.5 TEST SETUP

EUT SPECTRUM ANALYZER

#### 5.5.6 EUT OPERATING CONDITIONS

Same as 5.3.6

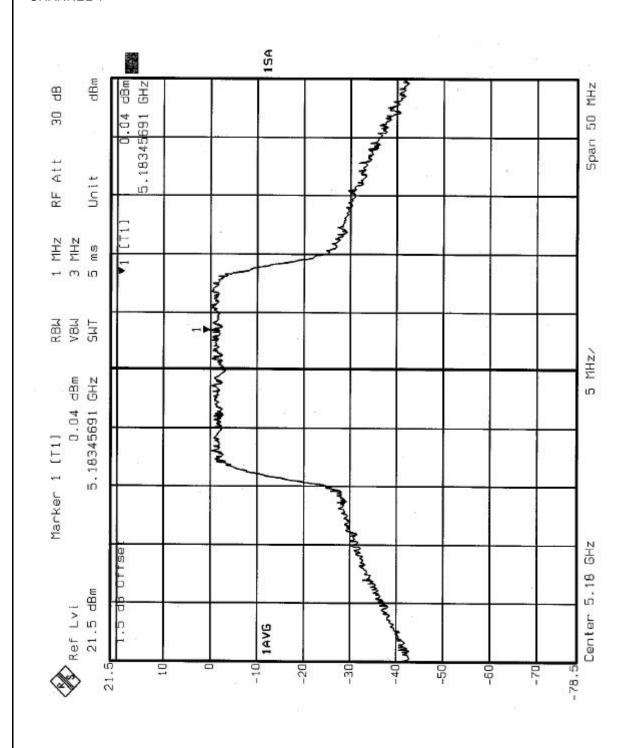


# 5.5.7 TEST RESULTS

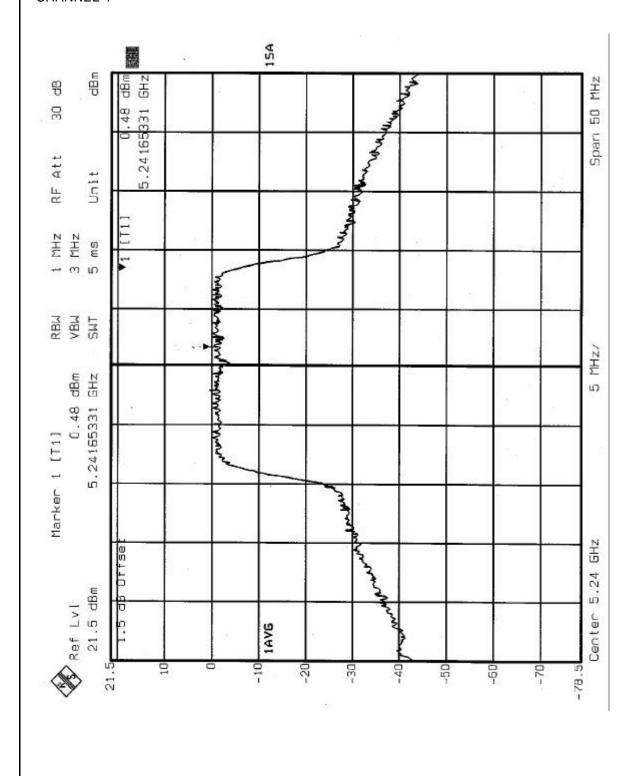
EUT	WLAN Dual Band Access Point	MODEL	WAP-50
MODE	Normal INPUT POWEI (SYSTEM)		120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	20eg. C, 60RH, 976 hPa	TESTED BY	Hank Chung

CHANNEL NUMBER	CHANNEL FREQUENCY (MHz )	RF POWER LEVEL IN 1 MHz BW (dBm)	MAXIMUM LIMIT (dBm)	PASS/FAIL
1	5180	0.04	4	PASS
4	5240	0.48	4	PASS
5	5260	7.70	11	PASS
8	5320	6.16	11	PASS
9	5745	7.80	17	PASS
12	5805	7.68	17	PASS

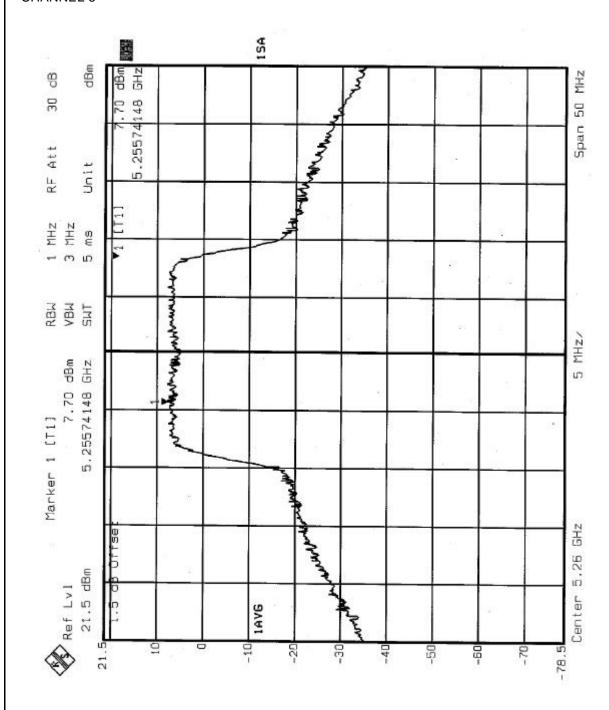




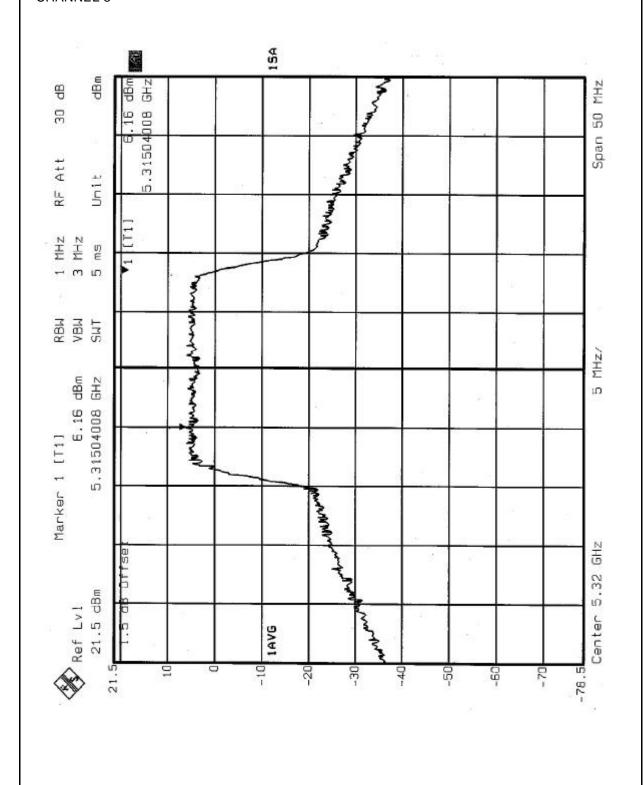




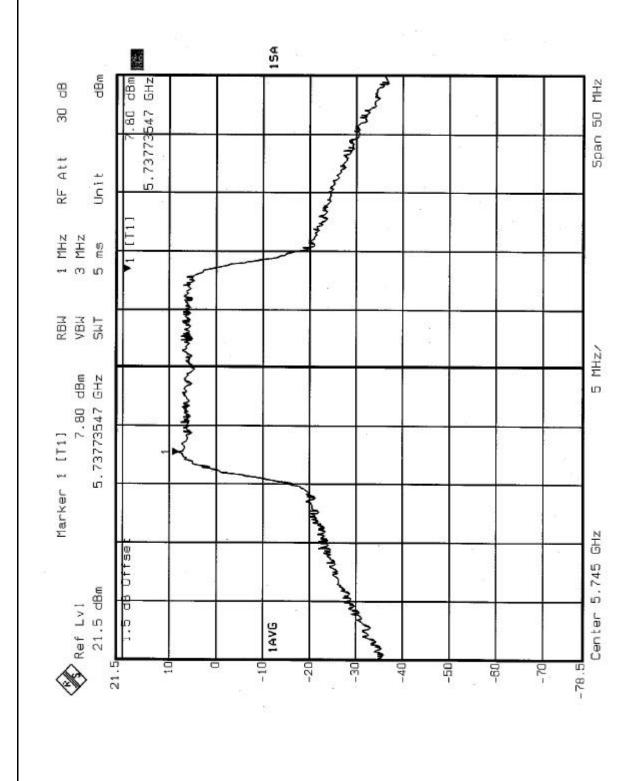




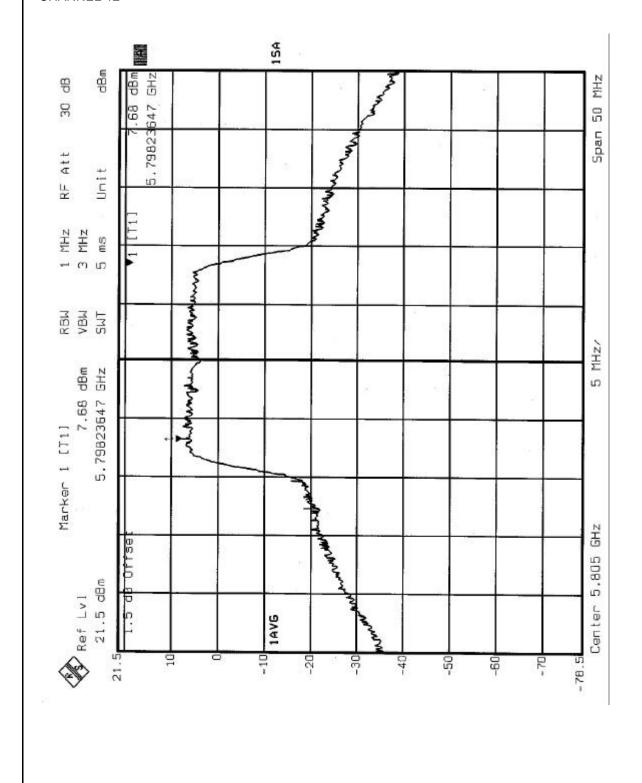


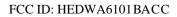














EUT	WLAN Dual Band Access Point MODEL		WAP-50	
MODE Turbo		INPUT POWER (SYSTEM)	120Vac, 60 Hz	
ENVIRONMENTAL CONDITIONS	20eg. C, 60RH, 976 hPa	TESTED BY	Hank Chung	

CHANNEL NUMBER	CHANNEL FREQUENCY (MHz )	RF POWER LEVEL IN 1 MHz BW (dBm)	MAXIMUM LIMIT (dBm)	PASS/FAIL
1	5210	2.94	4	PASS
2	5250	2.99	4	PASS
3	5290	3.31	11	PASS
4	5760	3.73	17	PASS
5	5800	3.08	17	PASS