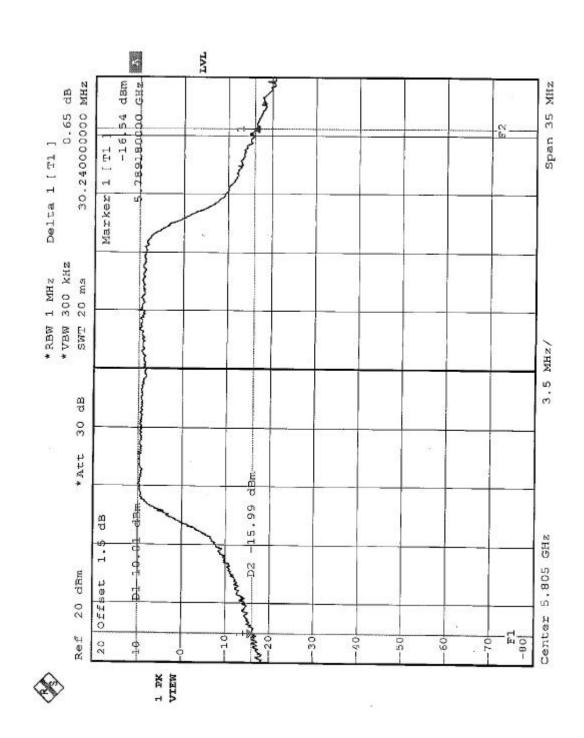




CHANNEL 12



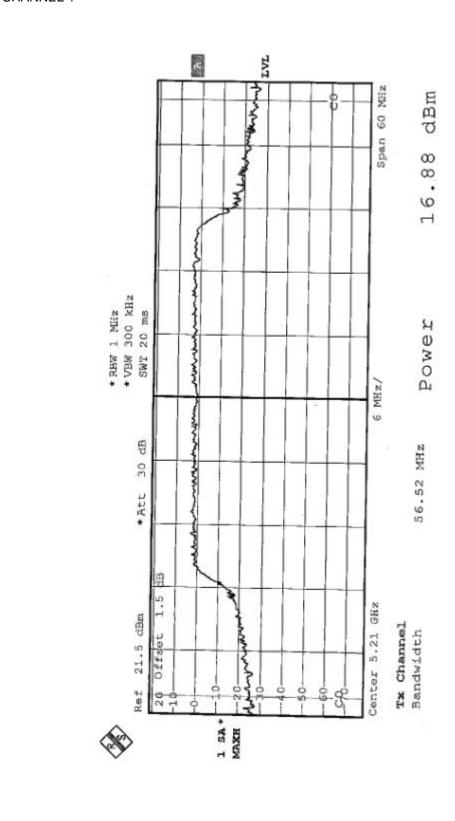


EUT	Wireless LAN Access Point 8700	MODEL	3CRWE870075A
MODE	Turbo	INPUT POWER (SYSTEM)	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	19eg. C, 64RH, 976 hPa	TESTED BY	Hank Chung

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	26dBc Occupied Bandwidth (MHz)	PASS/FAIL
1	5210	16.88	17	56.52	PASS
2	5250	16.33	17	53.64	PASS
3	5290	18.71	24	53.16	PASS
4	5760	19.71	30	55.44	PASS
5	5800	19.39	30	53.16	PASS

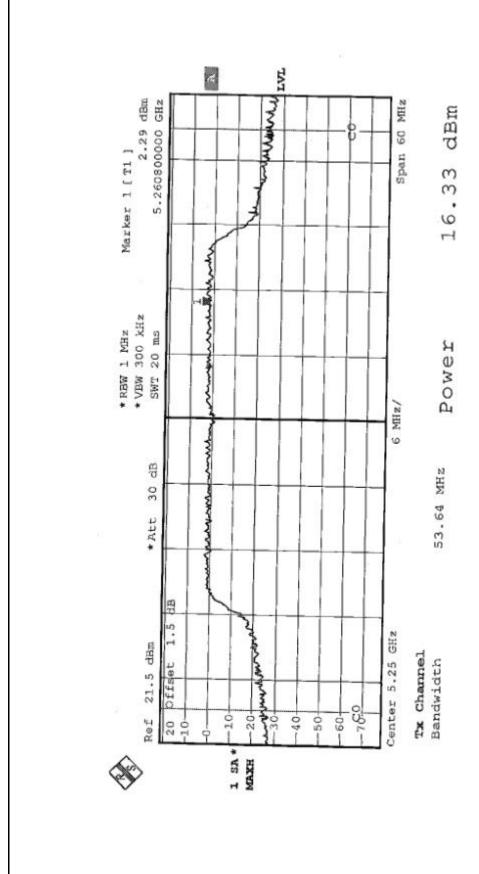
NOTE: The 26dBc Occupied Bandwidth plot, please refer to the following pages.





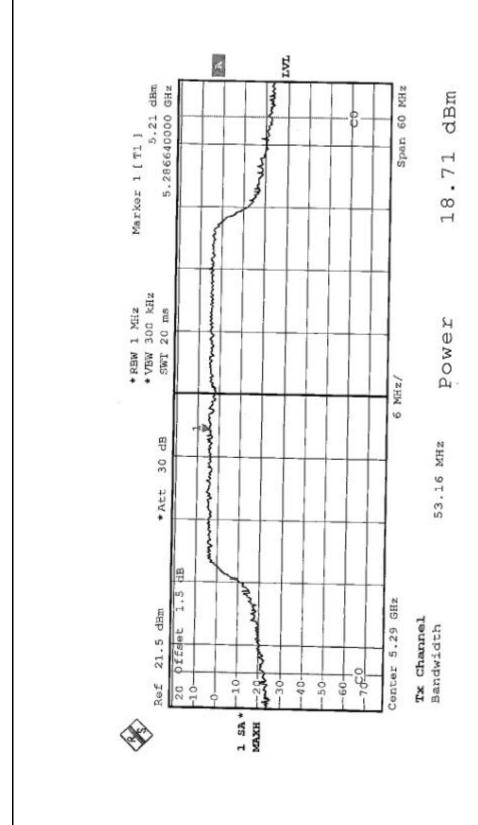


CHANNEL 2



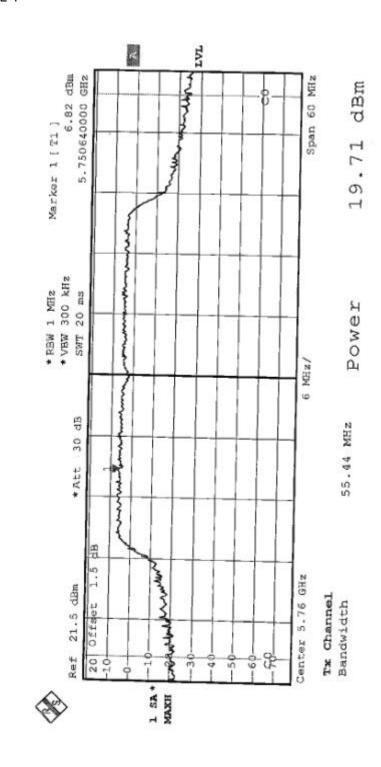


CHANNEL 3

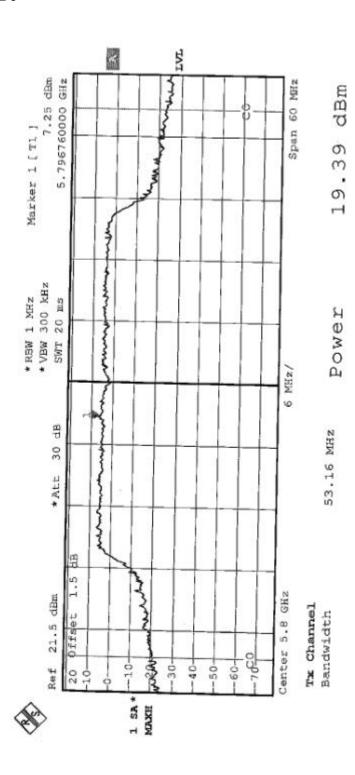




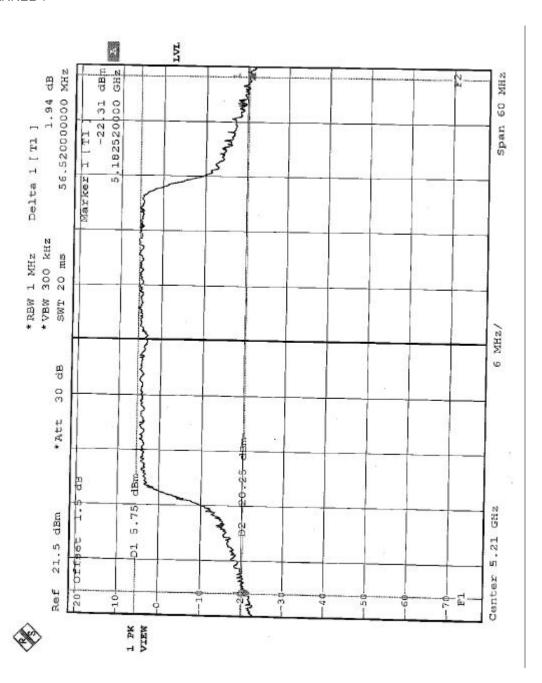
CHANNEL 4



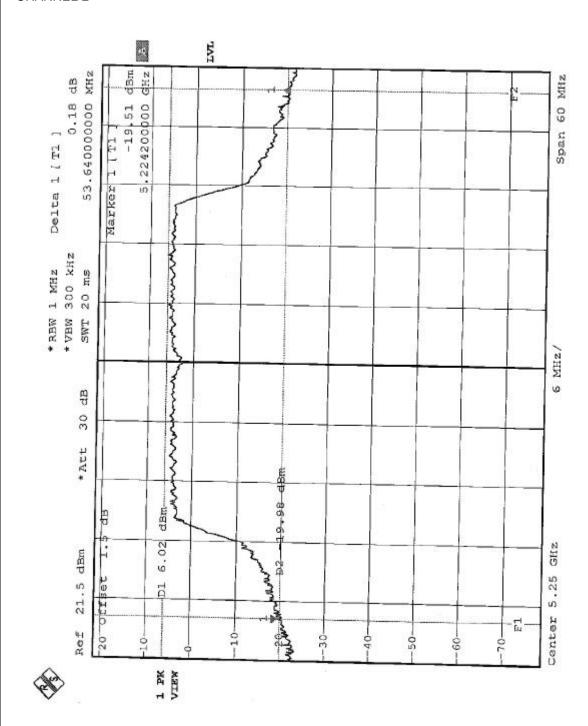




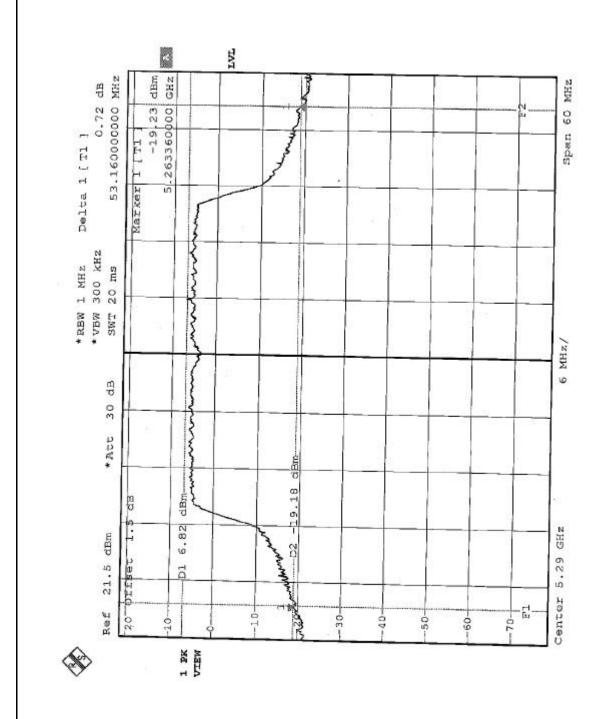




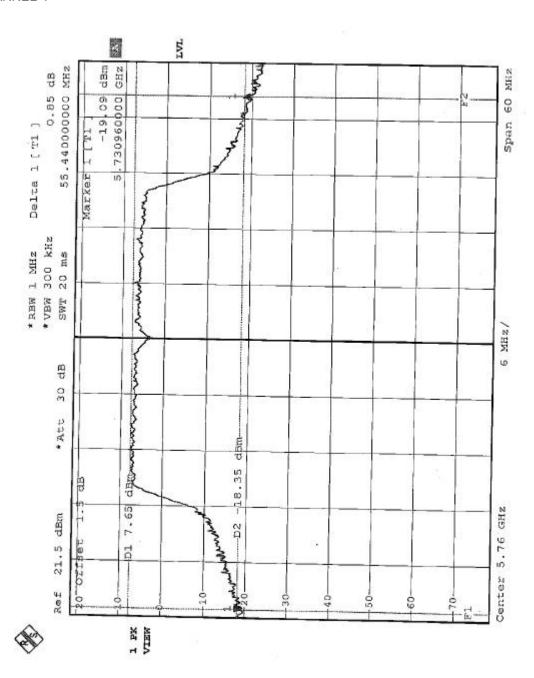




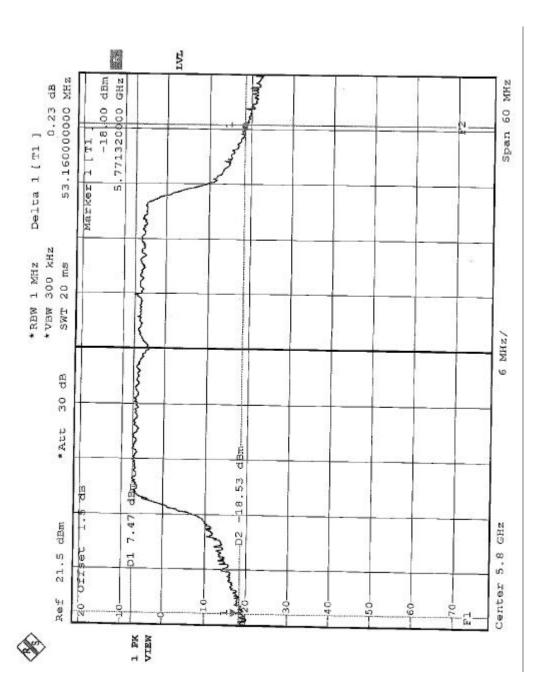














5.4 PEAK POWER EXCURSION MEASUREMENT

5.4.1 LIMITS OF PEAK POWER EXCURSION MEASUREMENT

Frequency Band	Limit	
5.15 – 5.25 GHz	13dB	
5.25 – 5.35 GHz	13dB	
5.725 – 5.825 GHz	13dB	

5.4.2 TEST INSTRUMENTS

Description & Manufacturer	Model No.	Serial No.	Calibrated Until	
R&S SPECTRUM ANALYZER	FSP	1093.4495.30	Dec. 19, 2003	

NOTE:

- 1.The measurement uncertainty is less than +/- 2.6dB, which is calculated as per the NAMAS document NIS81.
- 2. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.



5.4.3 TEST PROCEDURE

- 1. The transmitter output was connected to the spectrum analyzer.
- 2. Set the spectrum bandwidth span to view the entire spectrum.
- 3. Using peak detector and Max-hold function for Trace 1 (RB=1MHz, VB=3MHz) and 2 (RB=1MHz, VB=30KHz).
- 4. The largest difference between Trace 1 and Trace 2 in any 1MHz band on any frequency was recorded.

5.4.4 DEVIATION FROM TEST STANDARD

No deviation

5.4.5 TEST SETUP



5.4.6 EUT OPERATING CONDITIONS

The software provided by client to enable the EUT under transmission condition continuously at specific channel frequencies individually.



5.4.7 TEST RESULTS

EUT	Wireless LAN Access Point 8700	MODEL	3CRWE870075A
MODE	Normal	INPUT POWER (SYSTEM)	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	19eg. C, 64RH, 976 hPa	TESTED BY	Hank Chung

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER EXCURSION (dB)	PEAK to AVERAGE EXCURSION LIMIT (dB)	PASS/FAIL
1	5180	7.11	13	PASS
4	5240	8.18	13	PASS
5	5260	8.38	13	PASS
8	5320	8.30	13	PASS
9	5745	7.74	13	PASS
12	5805	8.50	13	PASS