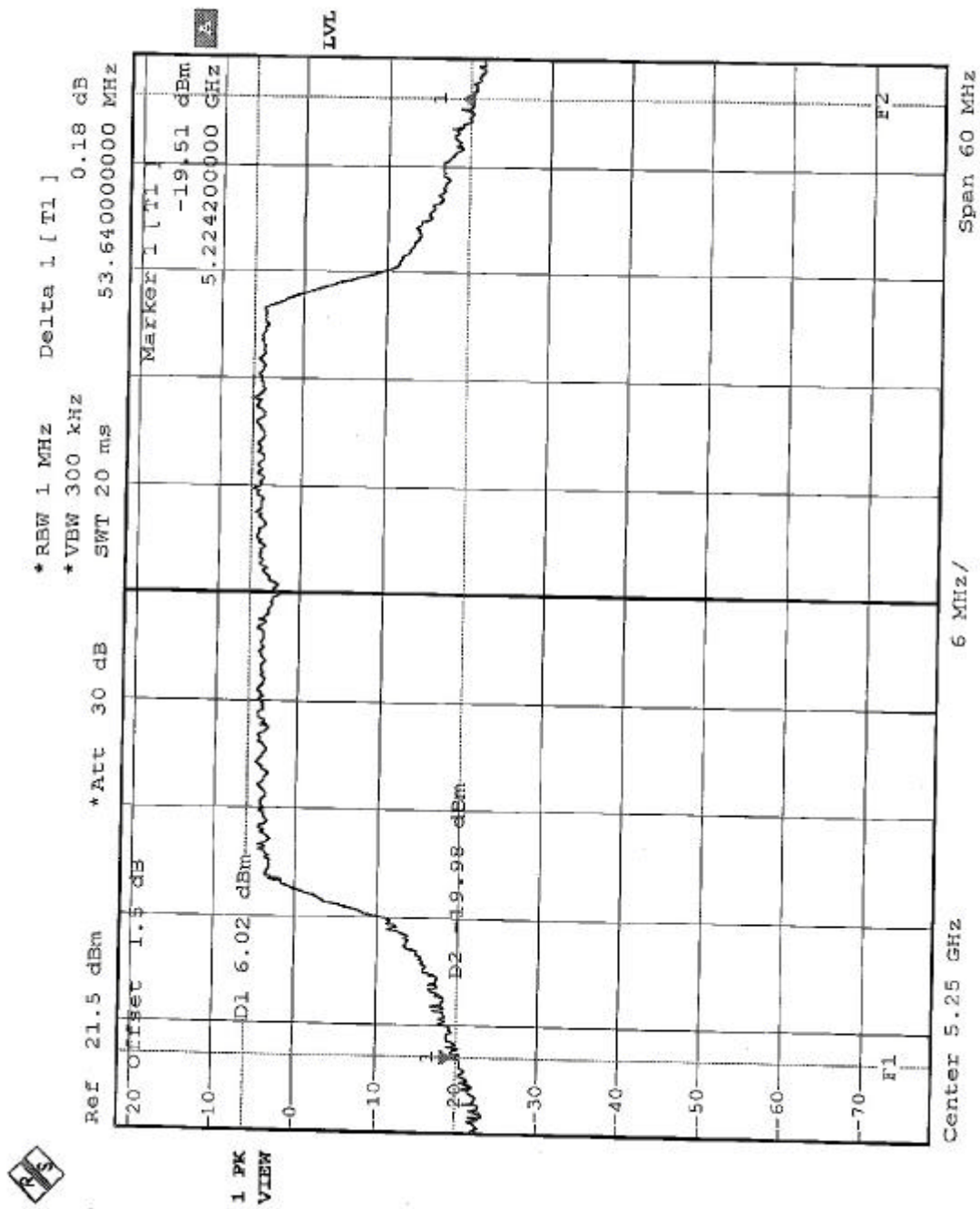
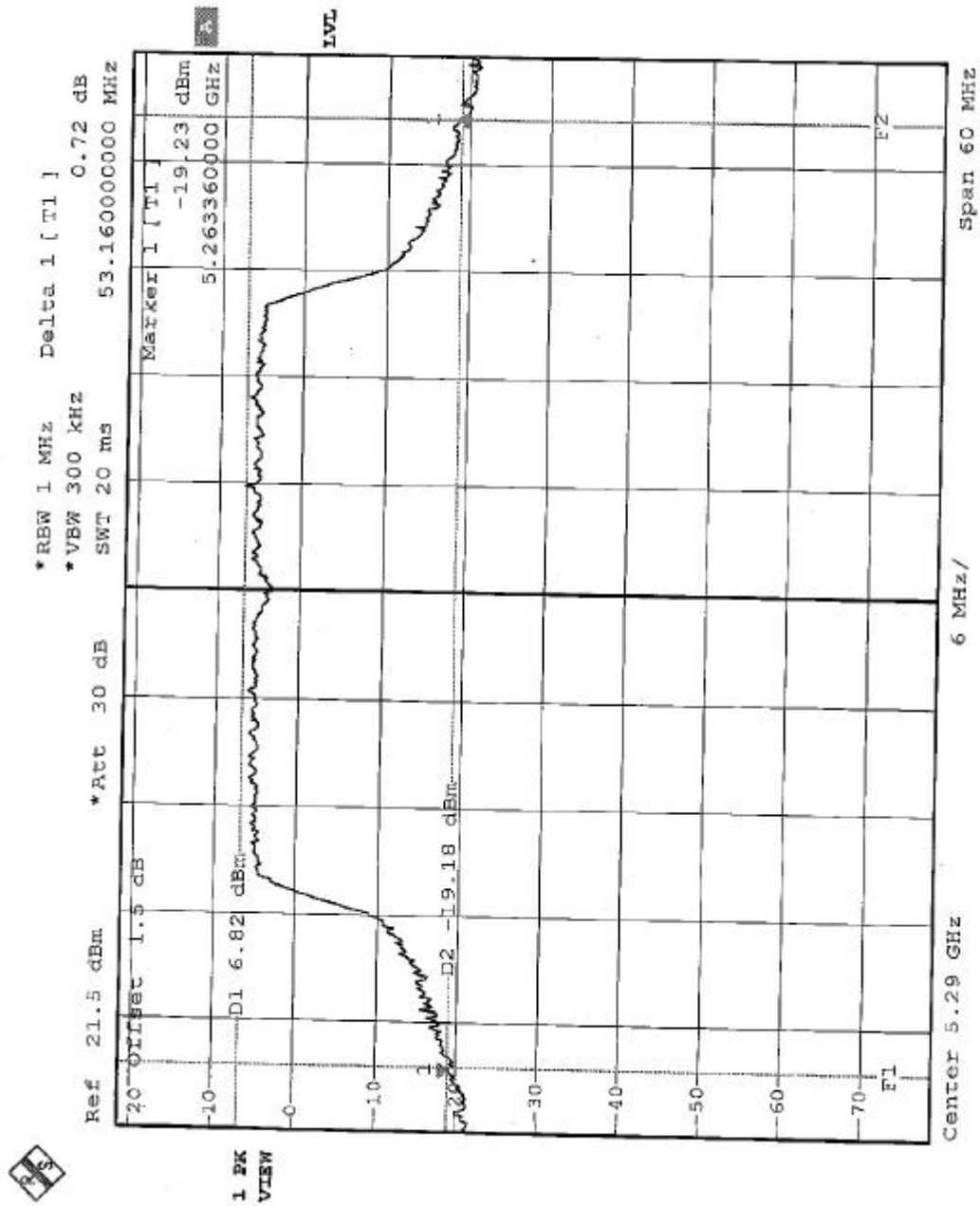


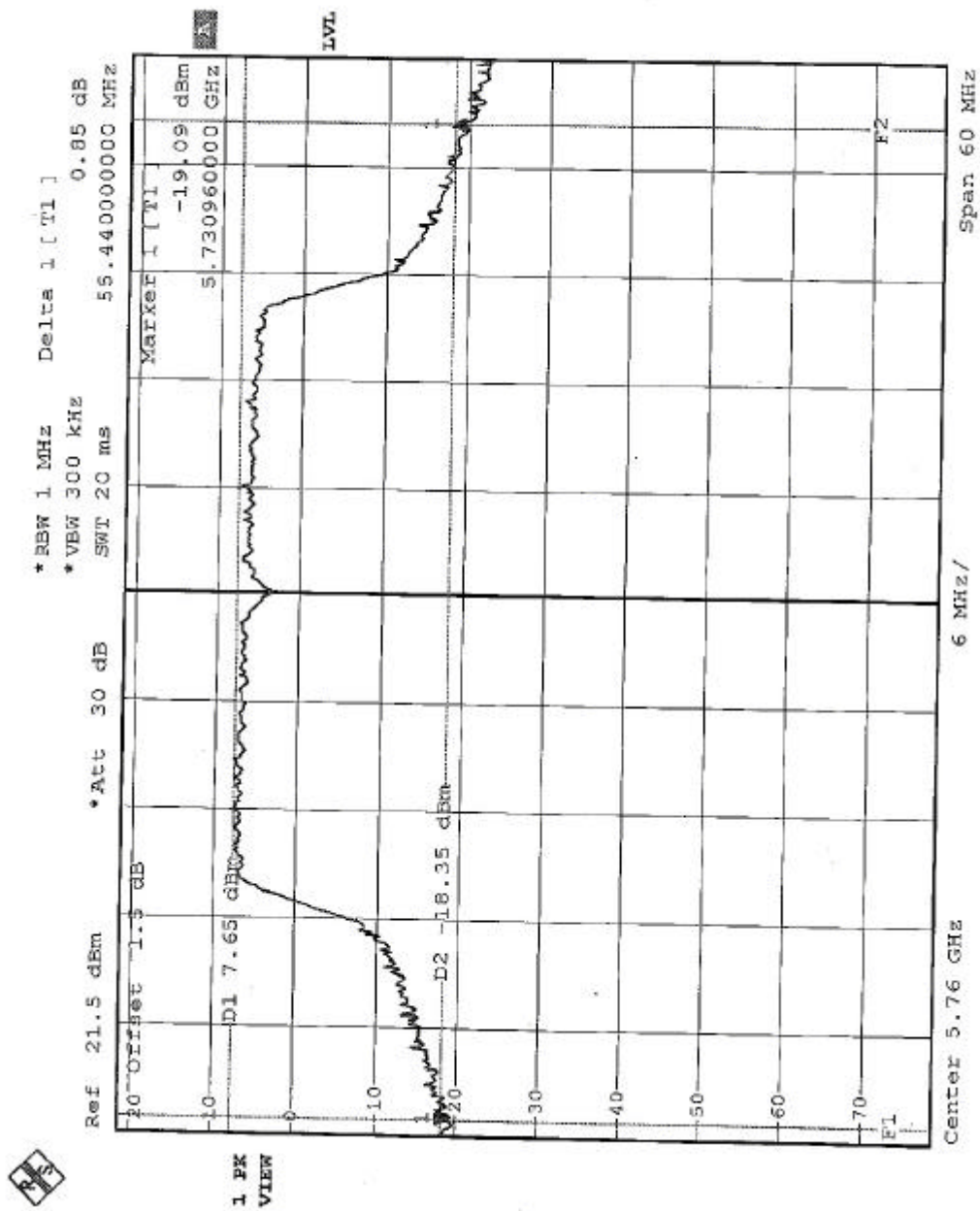
## CHANNEL 2



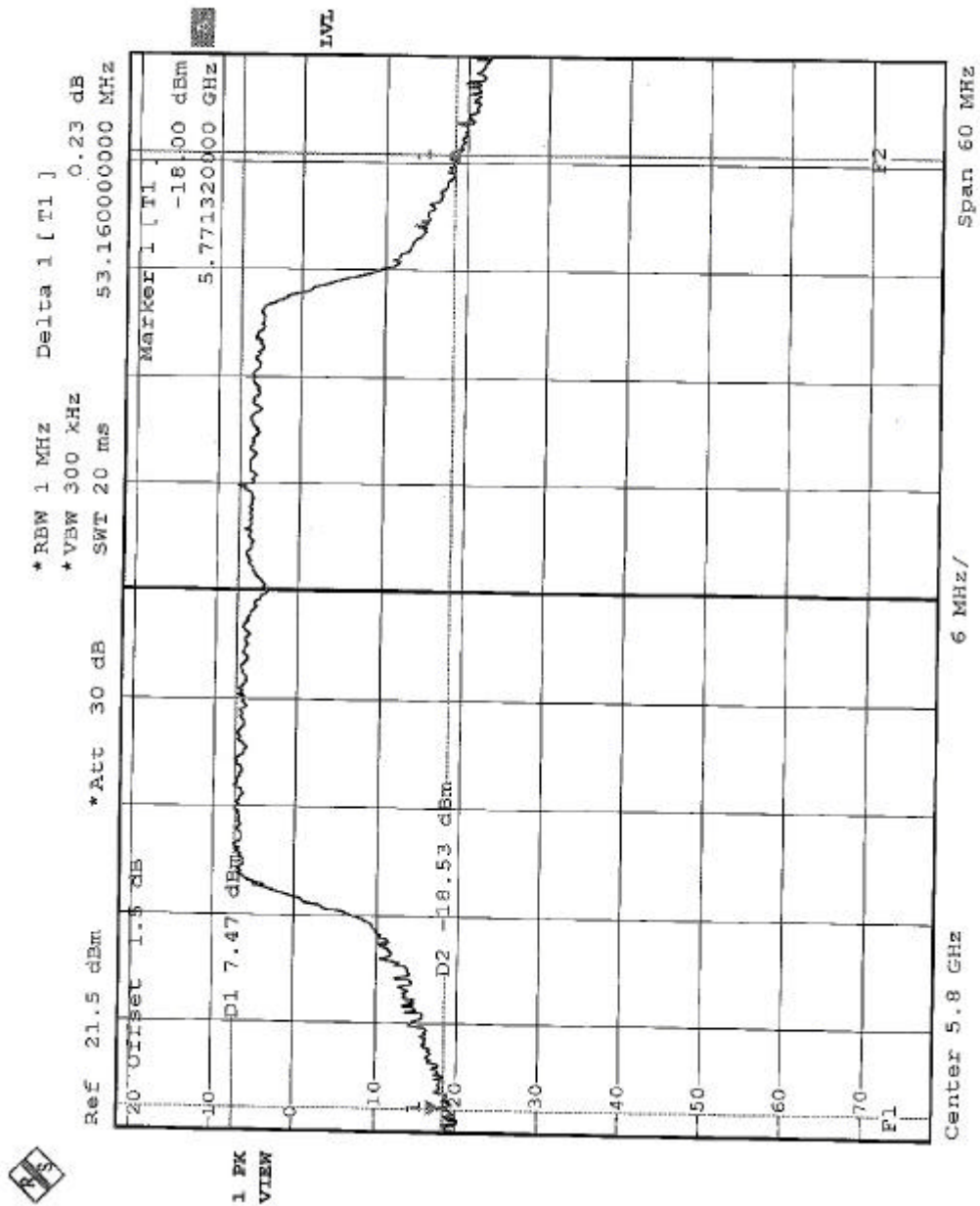
## CHANNEL 3



## CHANNEL 4



## CHANNEL 5



#### 4.4 PEAK POWER EXCURSION MEASUREMENT

##### 4.4.1 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

##### 4.4.2 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.

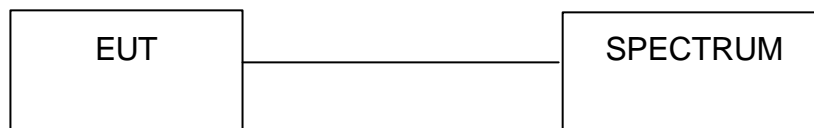
#### 4.4.3 TEST PROCEDURE

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=300KHz).
4. The largest difference between Trace 1 and Trace 2 in any 1MHz band on any frequency was recorded.

#### 4.4.4 DEVIATION FROM TEST STANDARD

No deviation

#### 4.4.5 TEST SETUP



#### 4.4.6 EUT OPERATING CONDITIONS

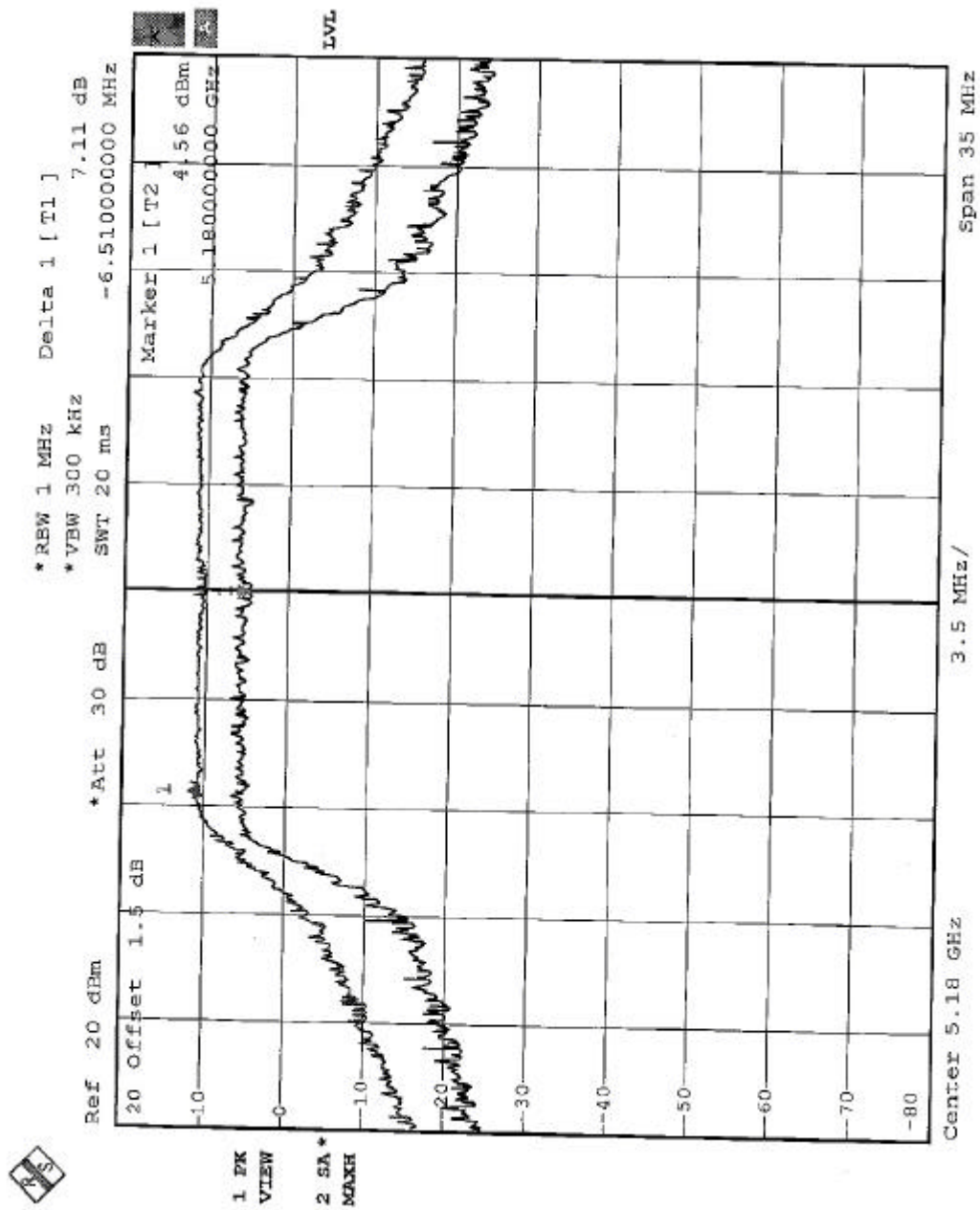
The software provided by client to enable the EUT under transmission condition continuously at specific channel frequencies individually.

## 4.4.7 TEST RESULTS

<b>EUT</b>	Wireless LAN Access Point 8500	<b>MODEL</b>	3CRWE850075A
<b>MODE</b>	Normal	<b>INPUT POWER (SYSTEM)</b>	120Vac, 60 Hz
<b>ENVIRONMENTAL CONDITIONS</b>	19eg. C, 64RH, 976 hPa	<b>TESTED BY</b>	Hank Chung

<b>CHANNEL</b>	<b>CHANNEL FREQUENCY (MHz)</b>	<b>PEAK POWER EXCURSION (dB)</b>	<b>PEAK to AVERAGE EXCURSION LIMIT (dB)</b>	<b>PASS/FAIL</b>
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

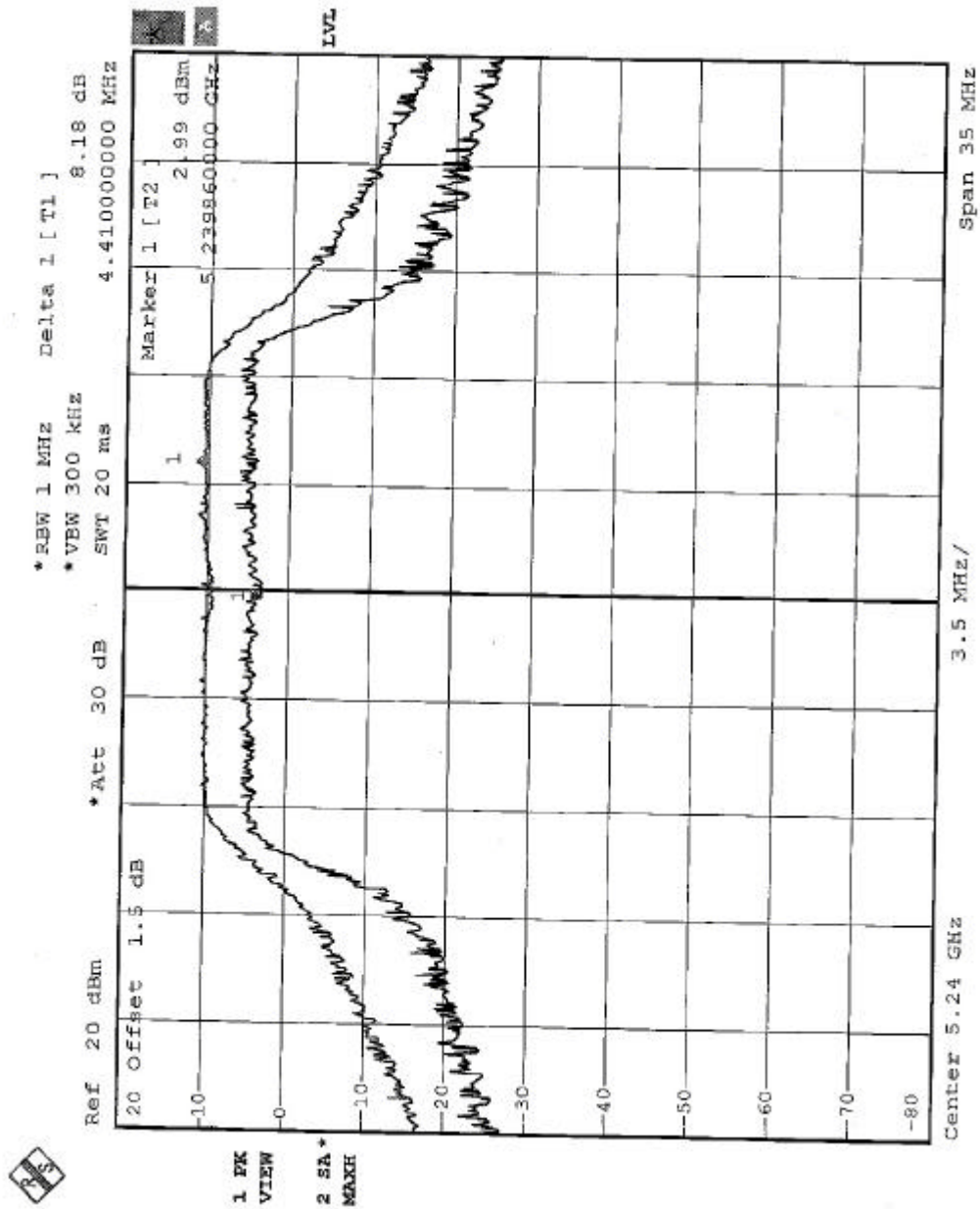
## CHANNEL 1







CHANNEL 4



1 PK VIEW

2 SA MAXH

\*RBW 1 MHz Delta 1 [T1]

\*VSW 300 kHz 8.38 dB

\*Att 30 dB

Ref 20 dBm

20 Offset 1.5 dB

Marker 1 [T2]

8.90 dBm

5.260000000 GHz

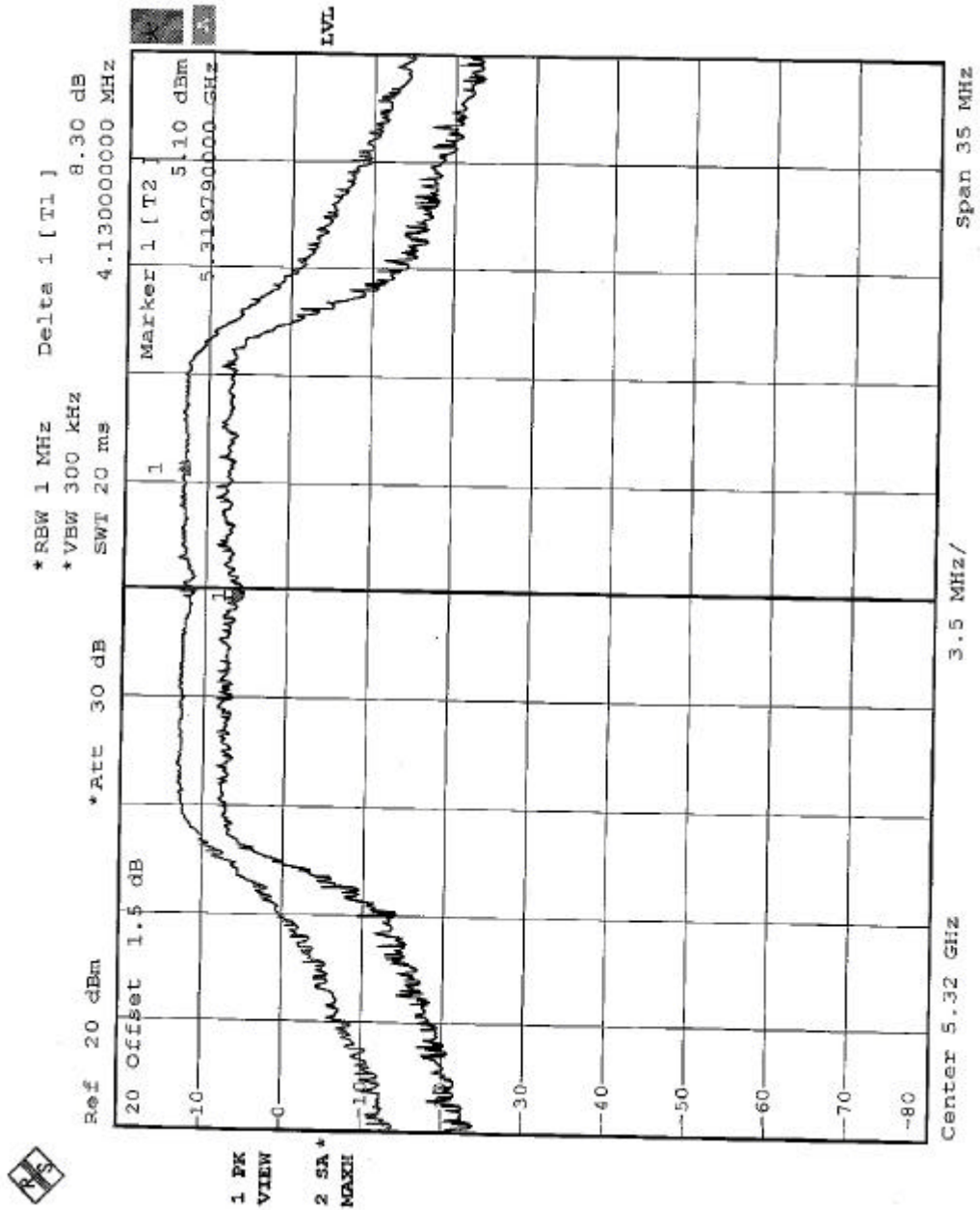
Center 5.26 GHz

Span 35 MHz

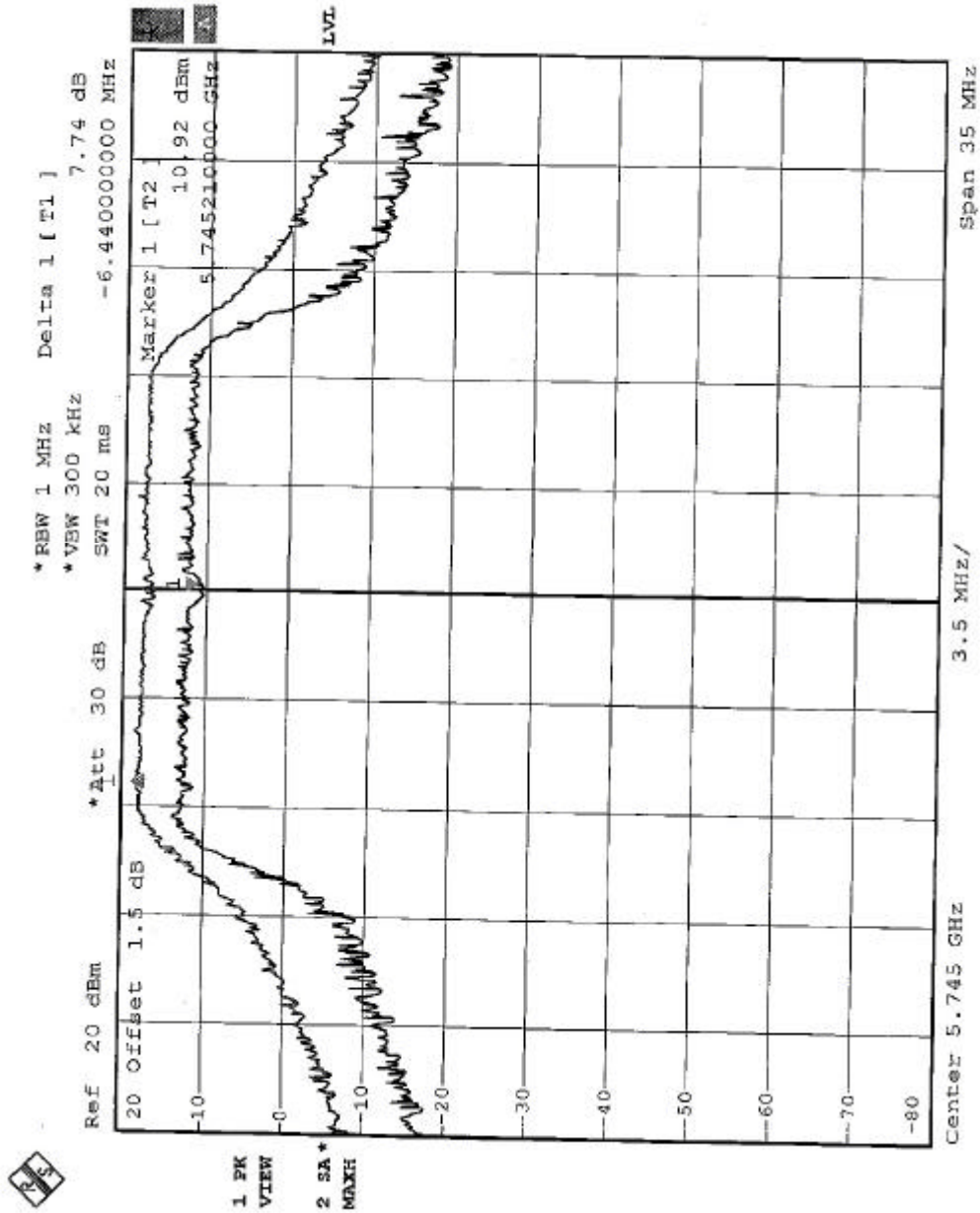
3.5 MHz/

LVL

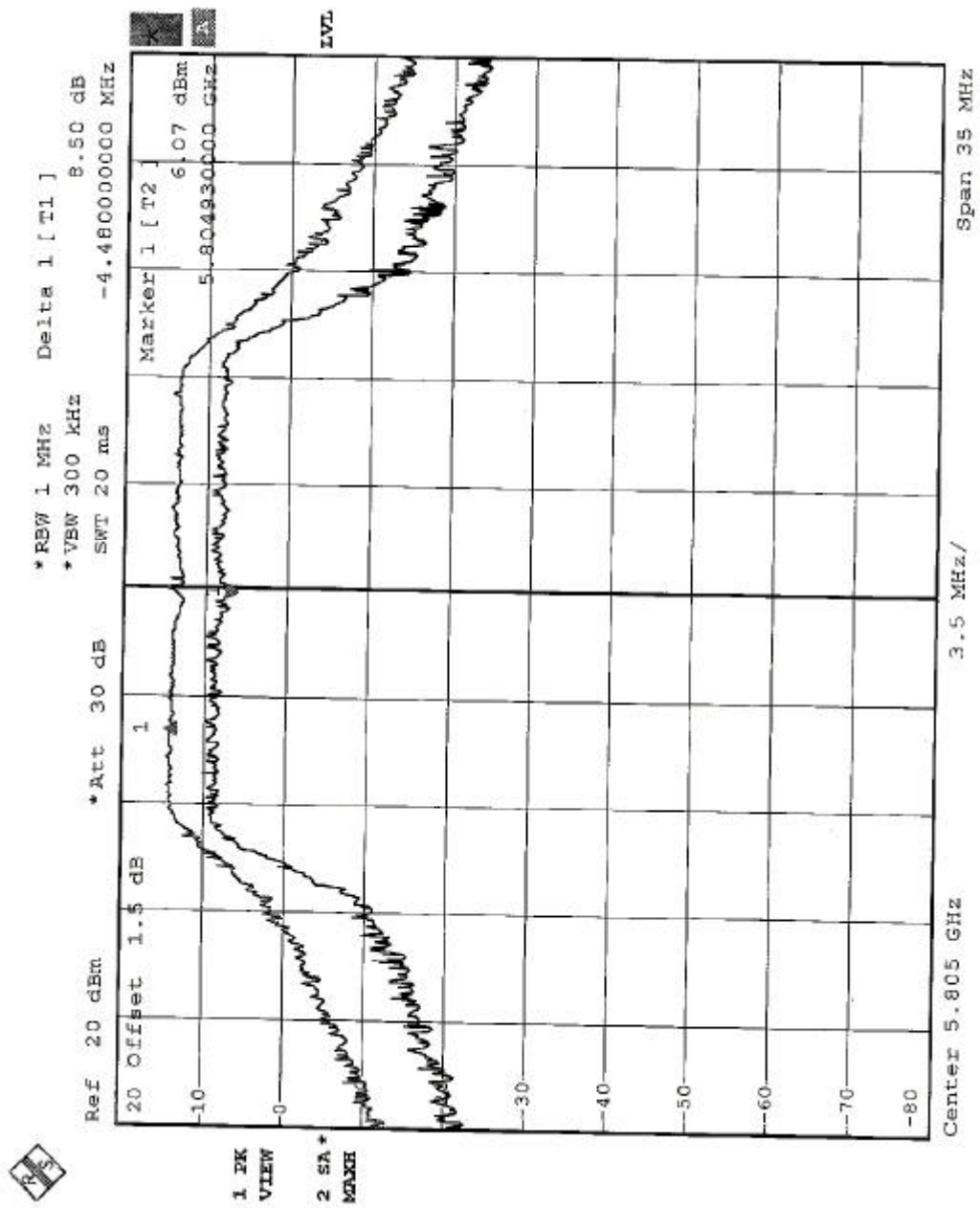
CHANNEL 8



## CHANNEL 9



CHANNEL 12

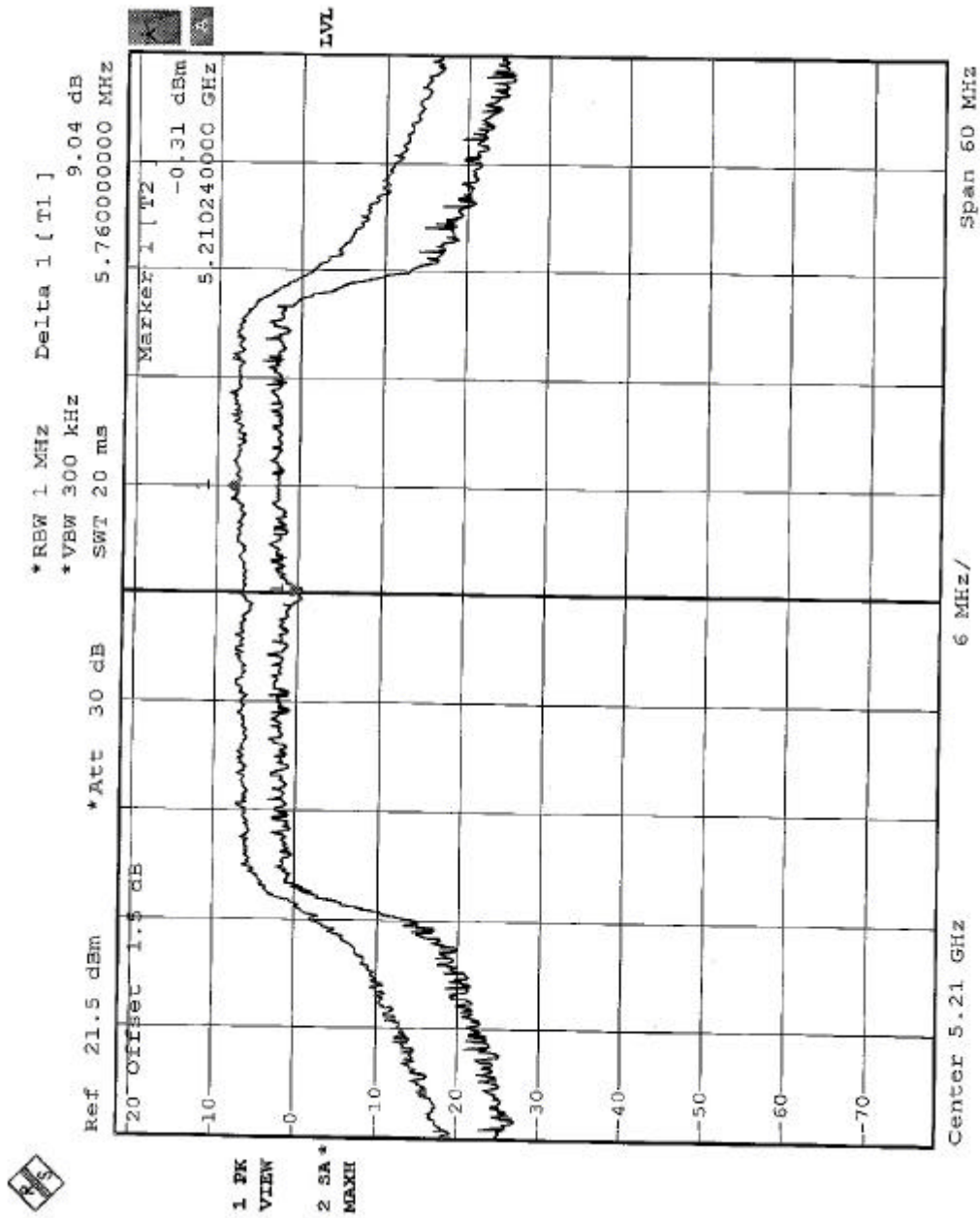




<b>EUT</b>	Wireless LAN Access Point 8500	<b>MODEL</b>	3CRWE850075A
<b>MODE</b>	Turbo	<b>INPUT POWER (SYSTEM)</b>	120Vac, 60 Hz
<b>ENVIRONMENTAL CONDITIONS</b>	19eg. C, 64RH, 976 hPa	<b>TESTED BY</b>	Hank Chung

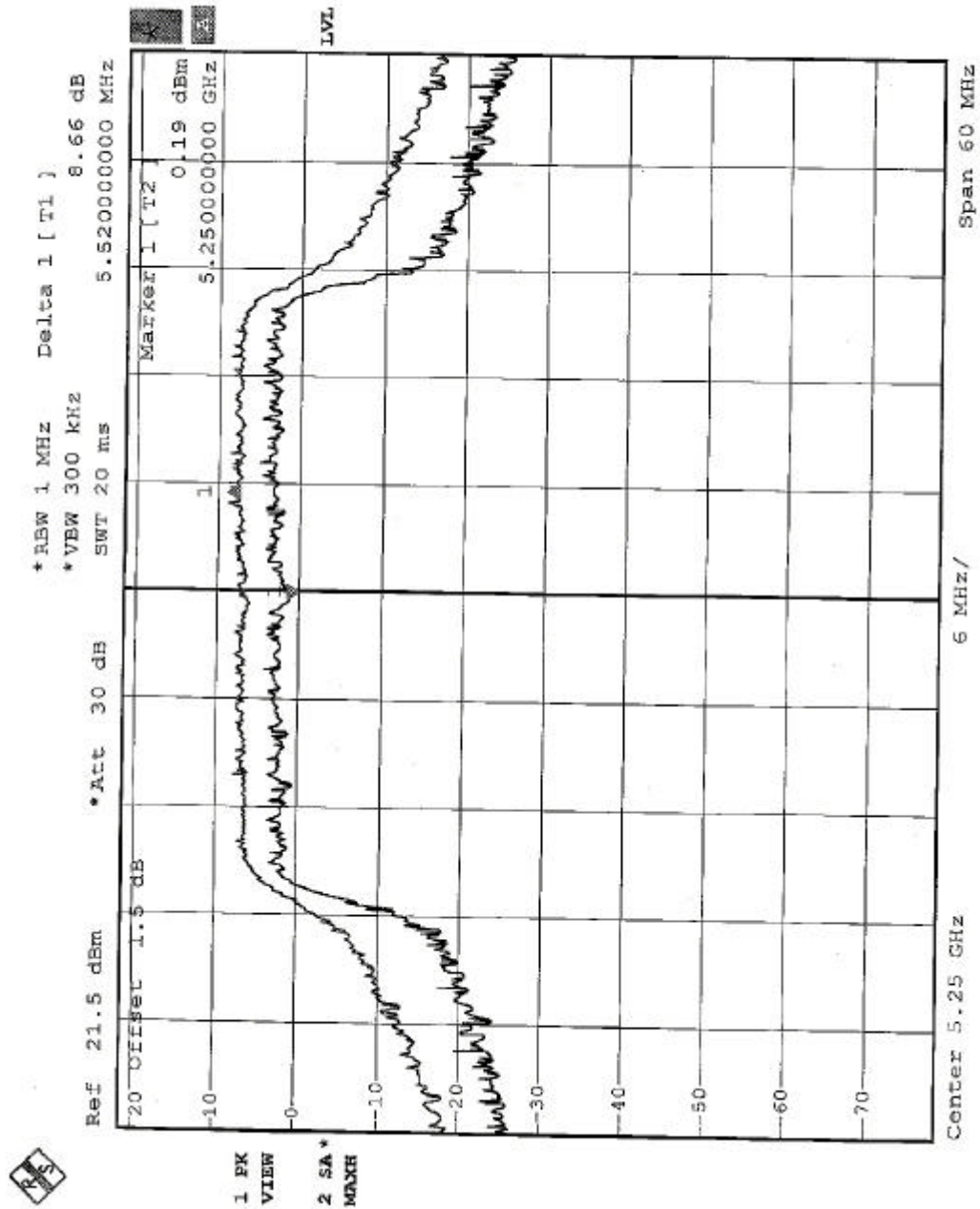
<b>CHANNEL</b>	<b>CHANNEL FREQUENCY (MHz)</b>	<b>PEAK POWER EXCURSION (dB)</b>	<b>PEAK to AVERAGE EXCURSION LIMIT (dB)</b>	<b>PASS/FAIL</b>
1	5210	9.04	13	PASS
2	5250	8.66	13	PASS
3	5290	8.71	13	PASS
4	5760	9.34	13	PASS
5	5800	9.65	13	PASS

## CHANNEL 1





## CHANNEL 2





## CHANNEL 3

