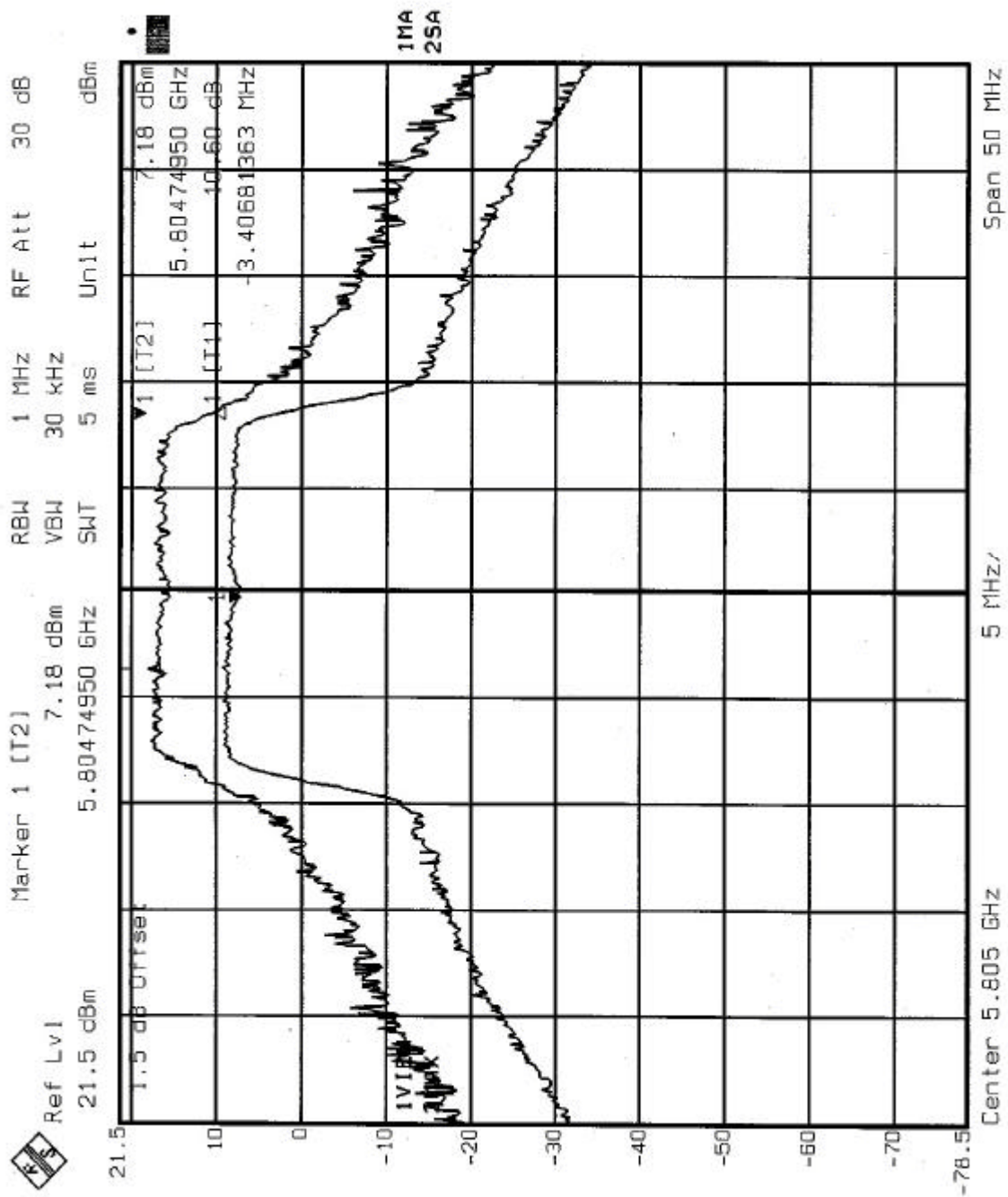


Ref Lvl 21.5 dBm Marker 1 [T2] RBW 1 MHz RF Att 30 dB Unit dBm

7.14 dBm 5.74494990 GHz 10.52 dB -7.01402806 MHz

Center 5.745 GHz Span 50 MHz 1MA 2SA

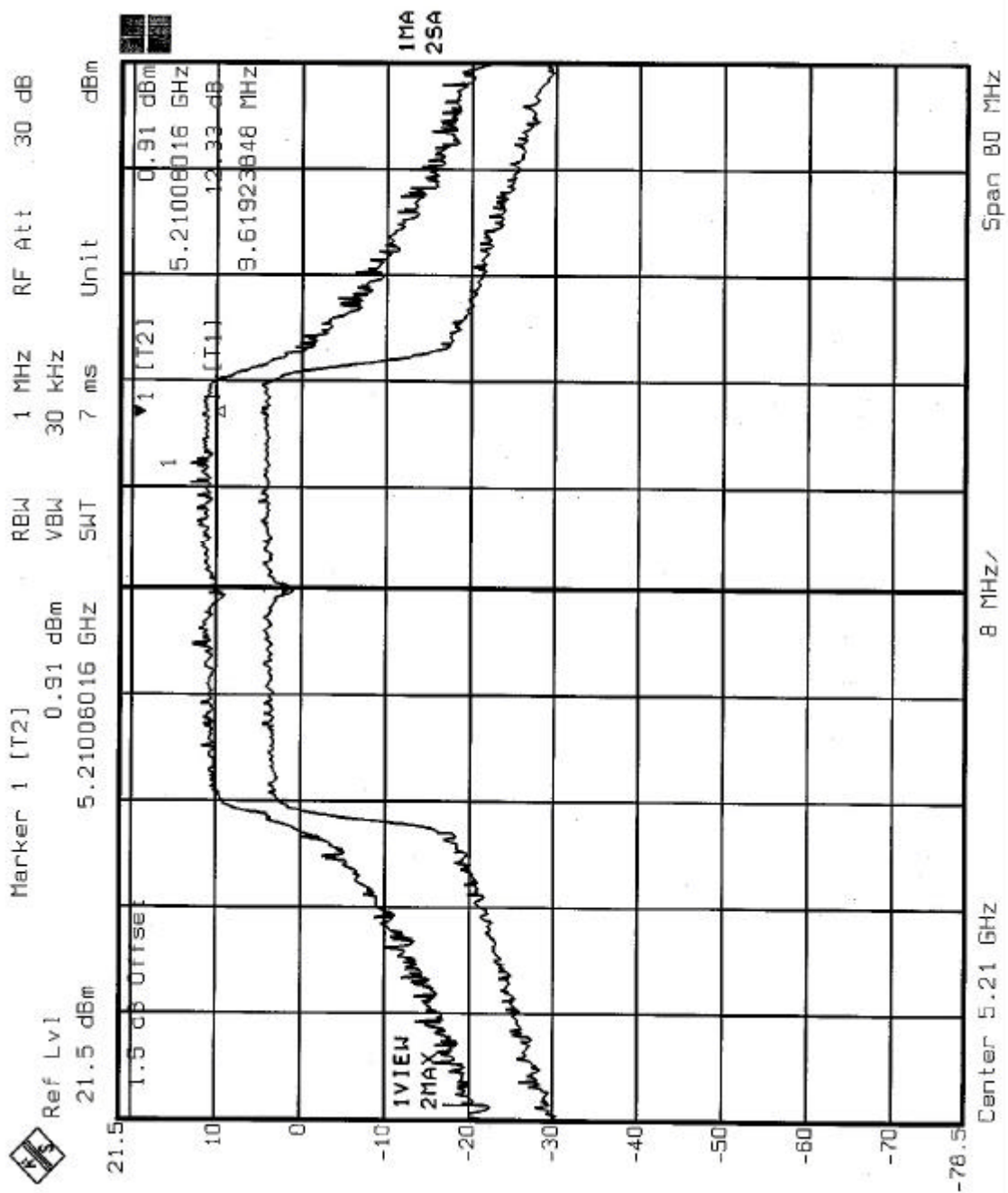
CHANNEL 12



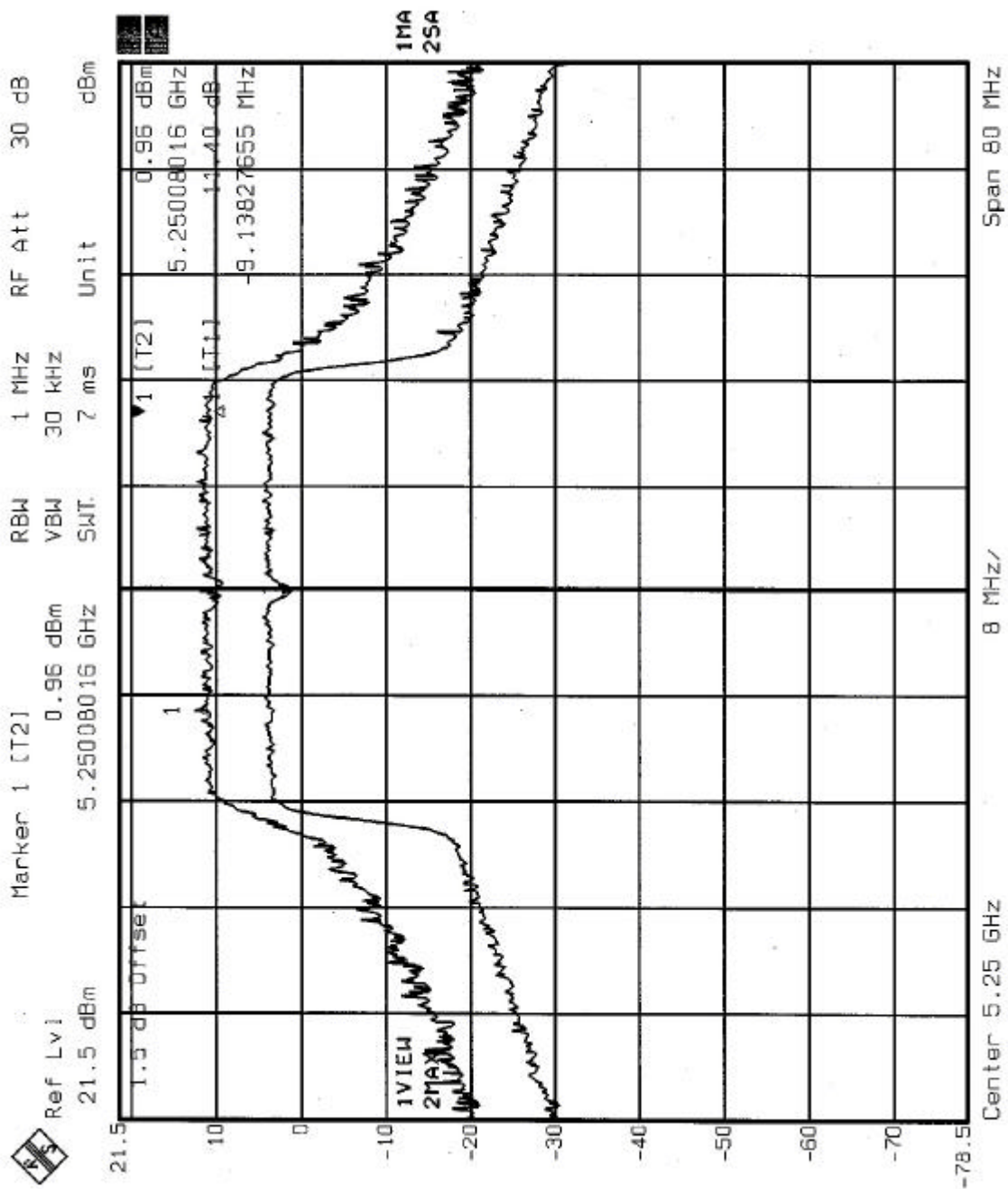
EUT	WLAN Dual Band Access Point	MODEL	WAP-50
MODE	Turbo	INPUT POWER (SYSTEM)	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	20eg. C, 60RH, 976 hPa	TESTED BY	Hank Chung

CHANNEL	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

CHANNEL 1

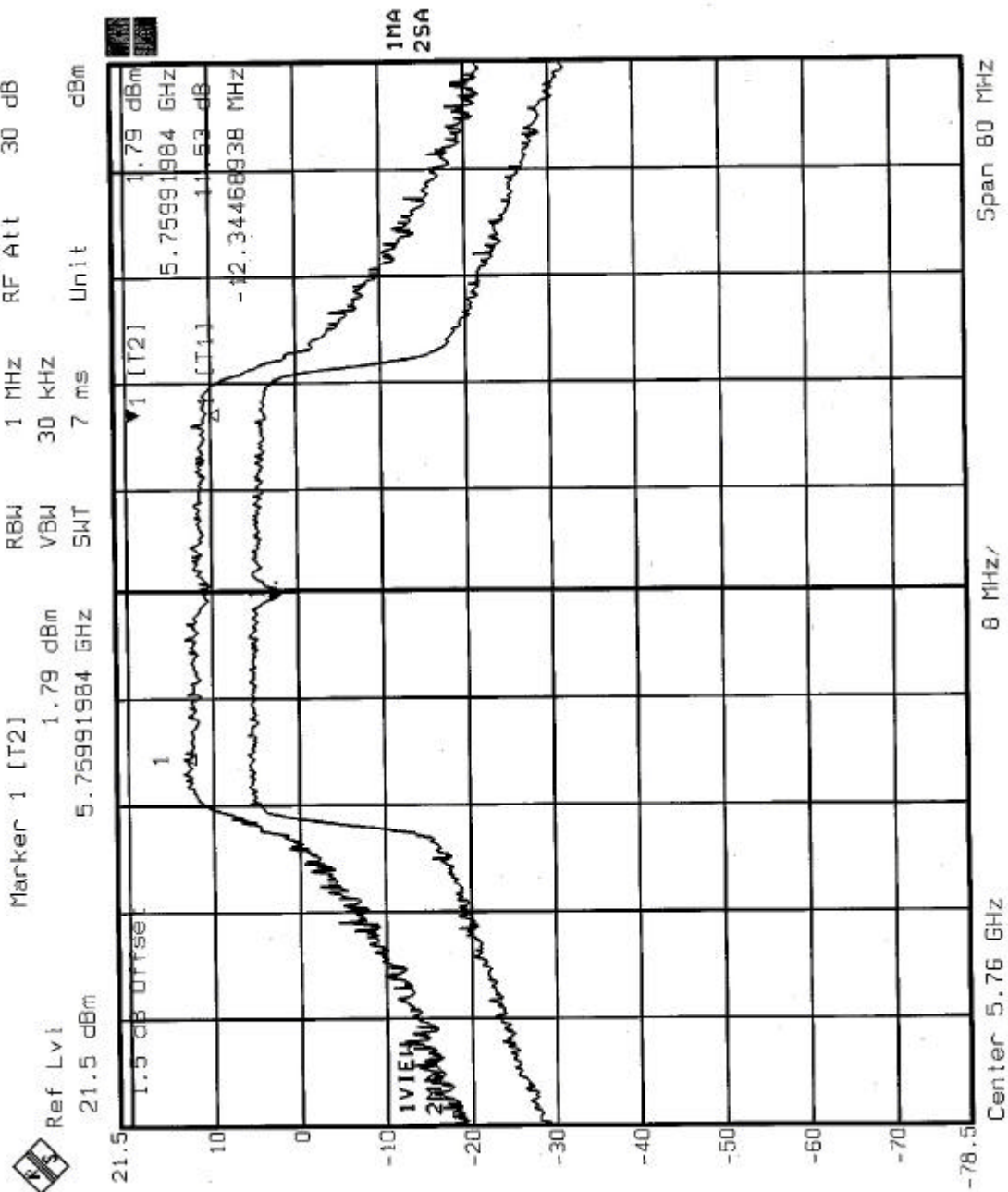


CHANNEL 2



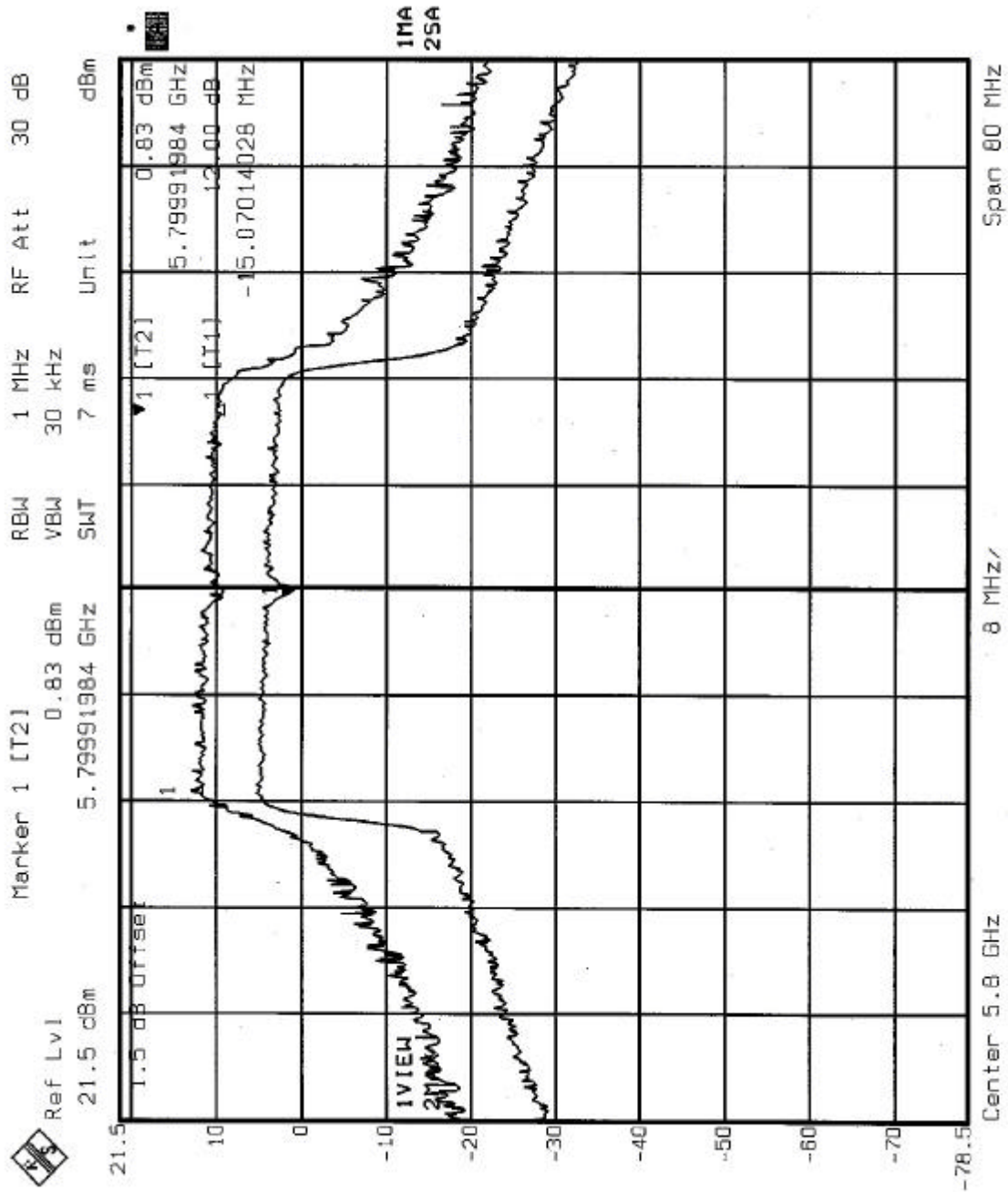
Marker 1 [T2]
 Ref Lvl 21.5 dBm
 1.10 dBm
 5.28991984 GHz
 1 MHz
 30 kHz
 7 ms
 Unit dBm
 1.10 dBm
 5.28991984 GHz
 12.06 dB
 11.22244489 MHz
 1MA
 25A
 1.5 dB Offset
 1VIEW
 2MAX
 -78.5
 -70
 -60
 -50
 -40
 -30
 -20
 -10
 0
 10
 21.5
 Center 5.29 GHz
 8 MHz/
 Span 80 MHz

CHANNEL 4





CHANNEL 5



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



5.5.6 EUT OPERATING CONDITIONS

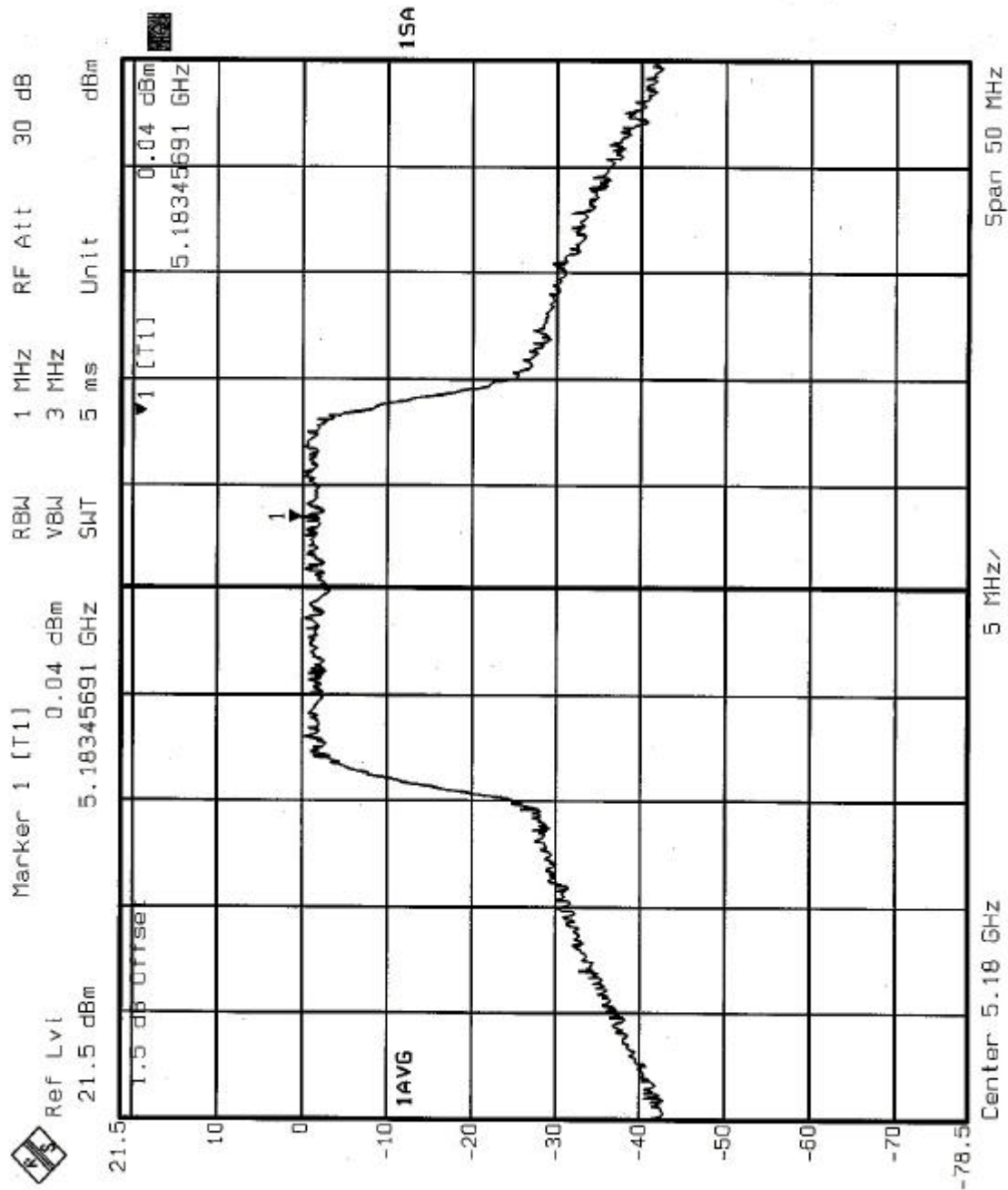
Same as 5.3.6

5.5.7 TEST RESULTS

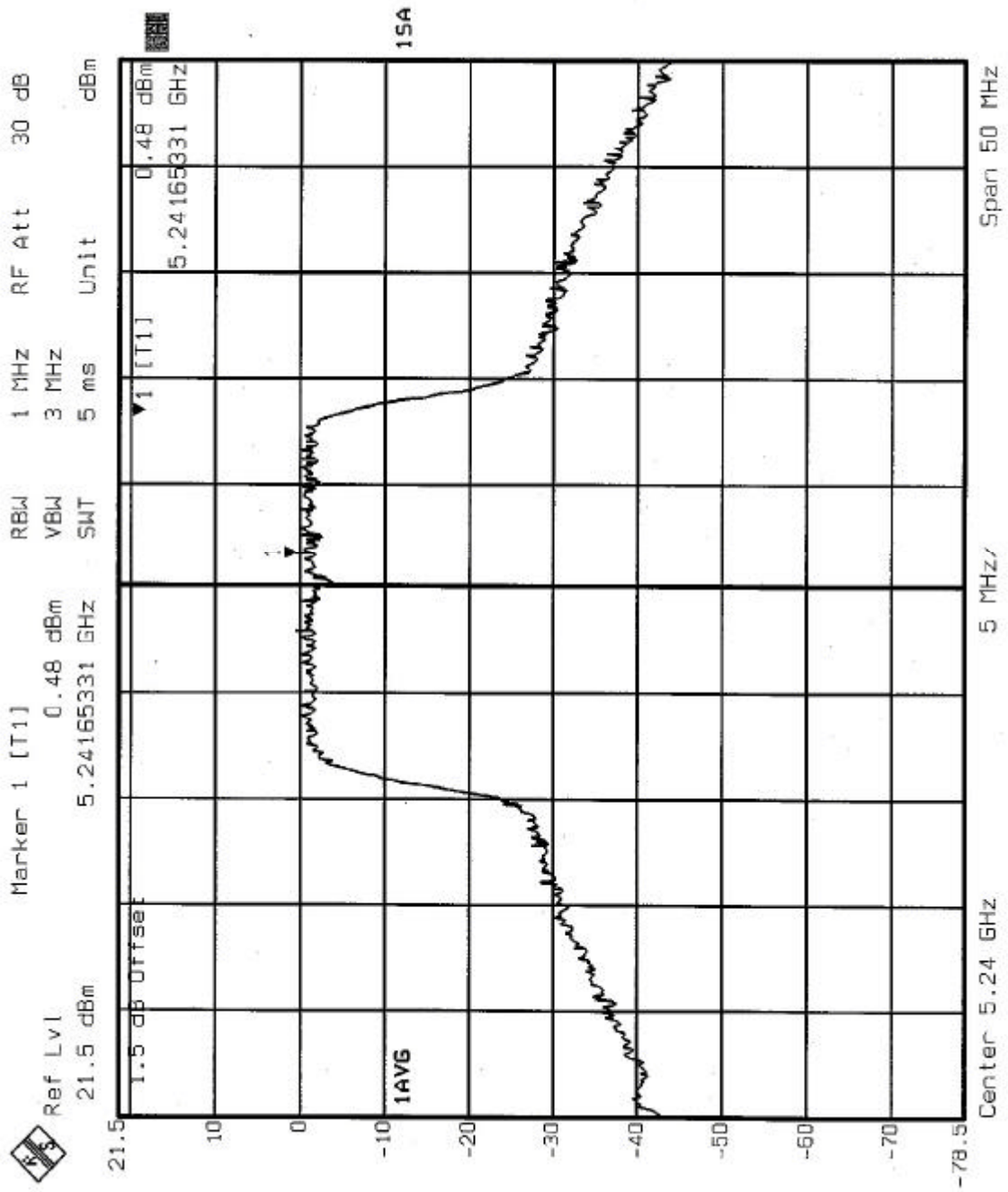
EUT	WLAN Dual Band Access Point	MODEL	WAP-50
MODE	Normal	INPUT POWER (SYSTEM)	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	20eg. C, 60RH, 976 hPa	TESTED BY	Hank Chung

CHANNEL NUMBER	CHANNEL FREQUENCY (MHz)	RF POWER LEVEL IN 1 MHz BW (dBm)	MAXIMUM LIMIT (dBm)	PASS/FAIL
1	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

CHANNEL 1

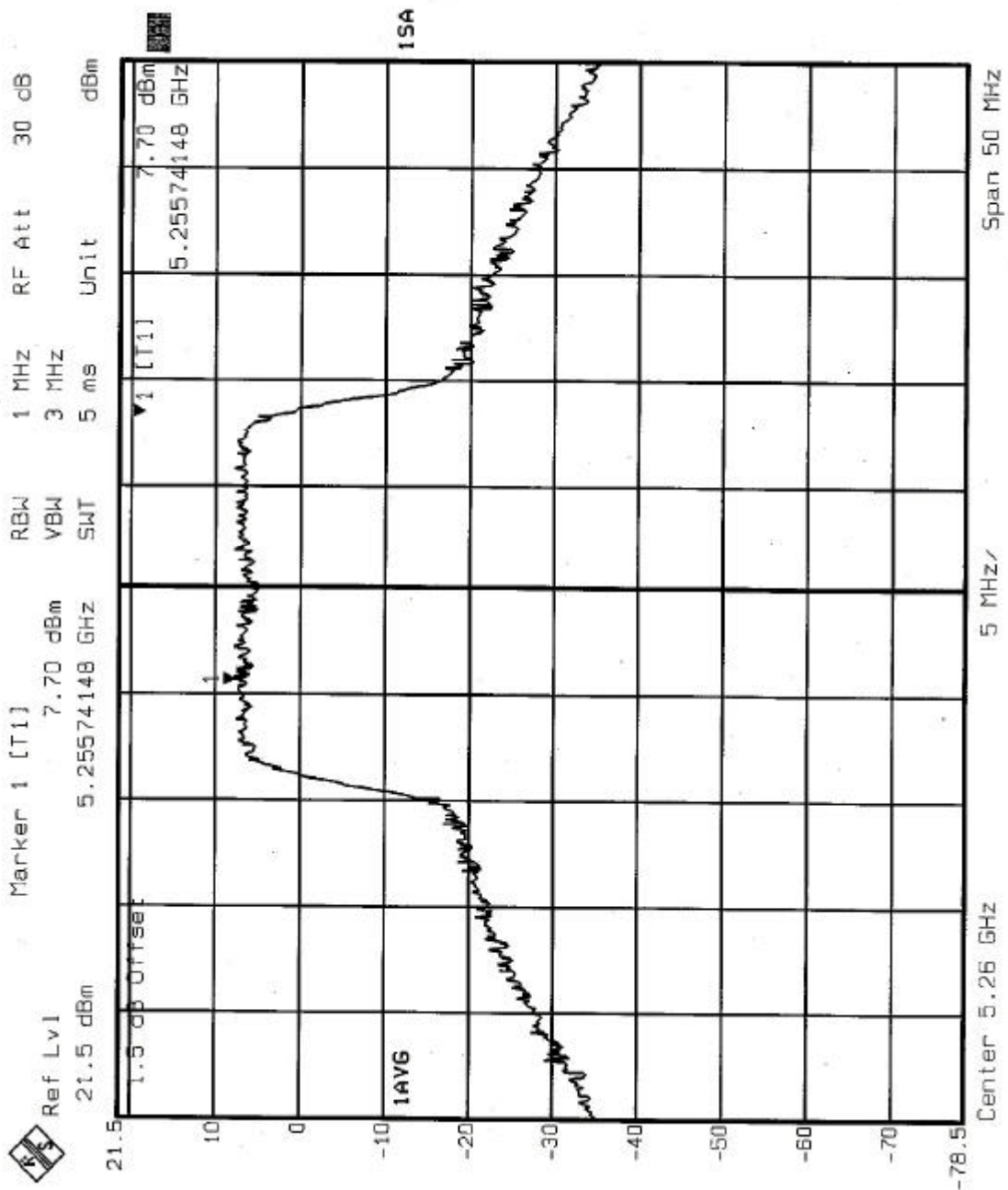


CHANNEL 4

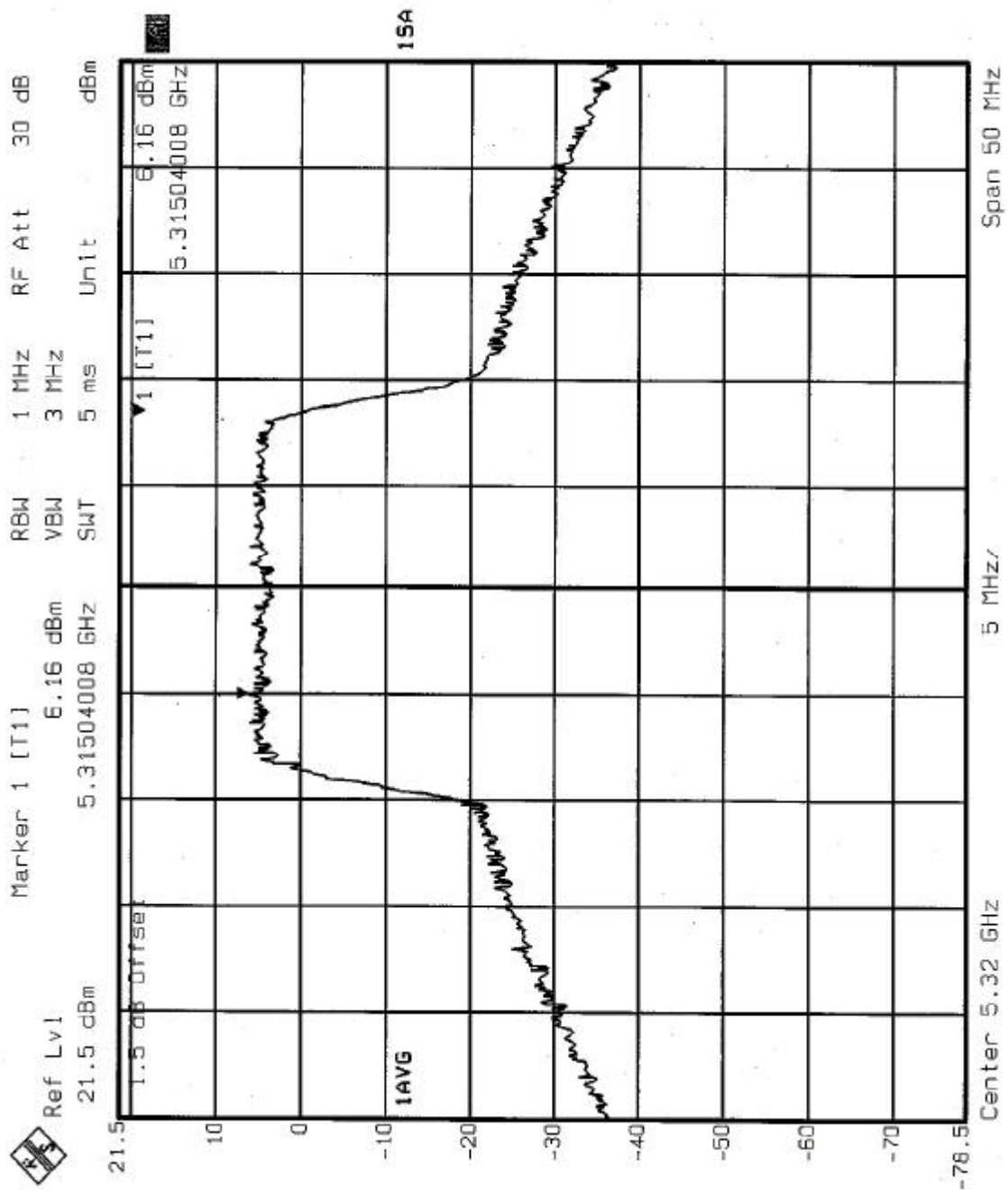




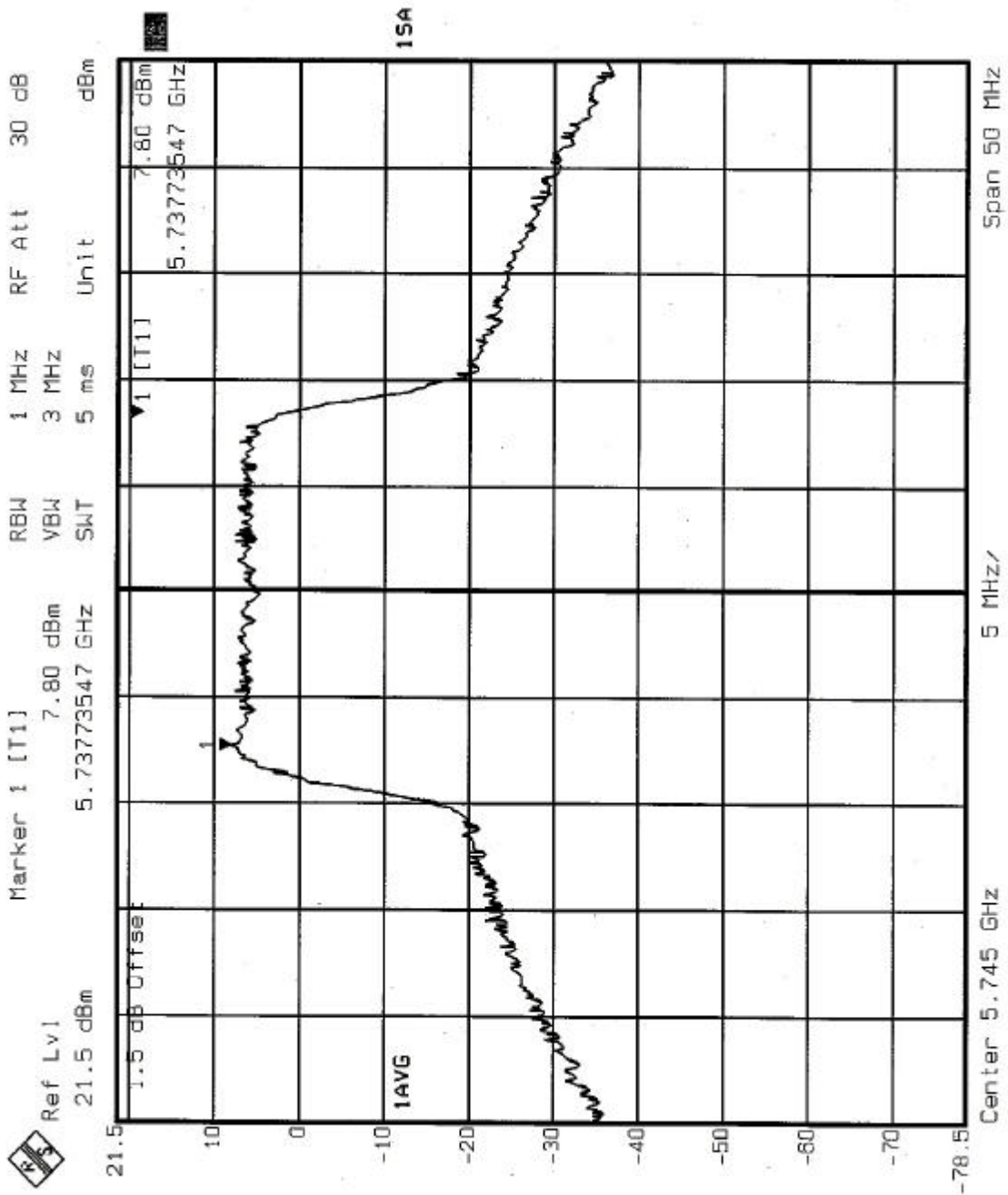
CHANNEL 5



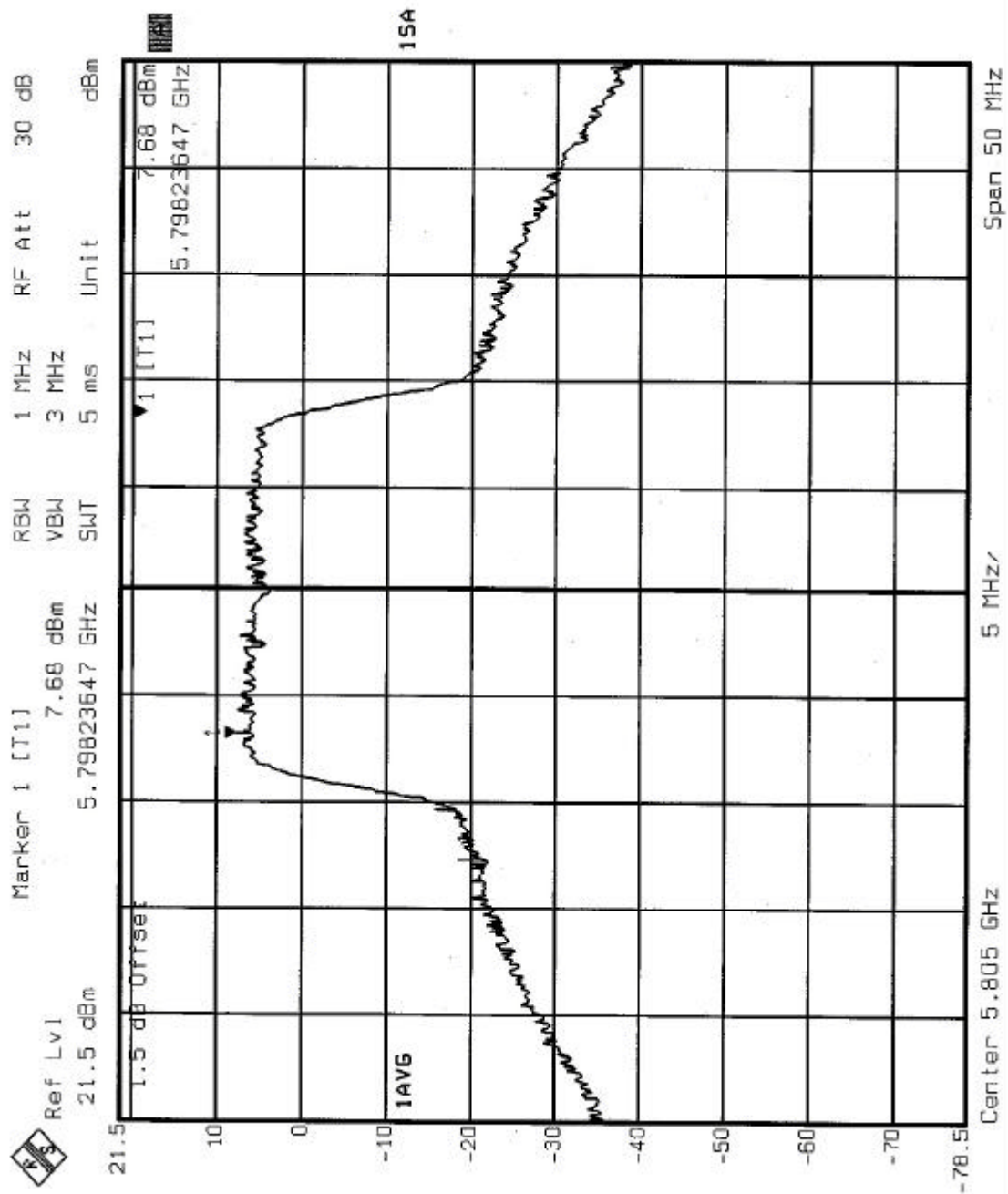
CHANNEL 8



CHANNEL 9



CHANNEL 12





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