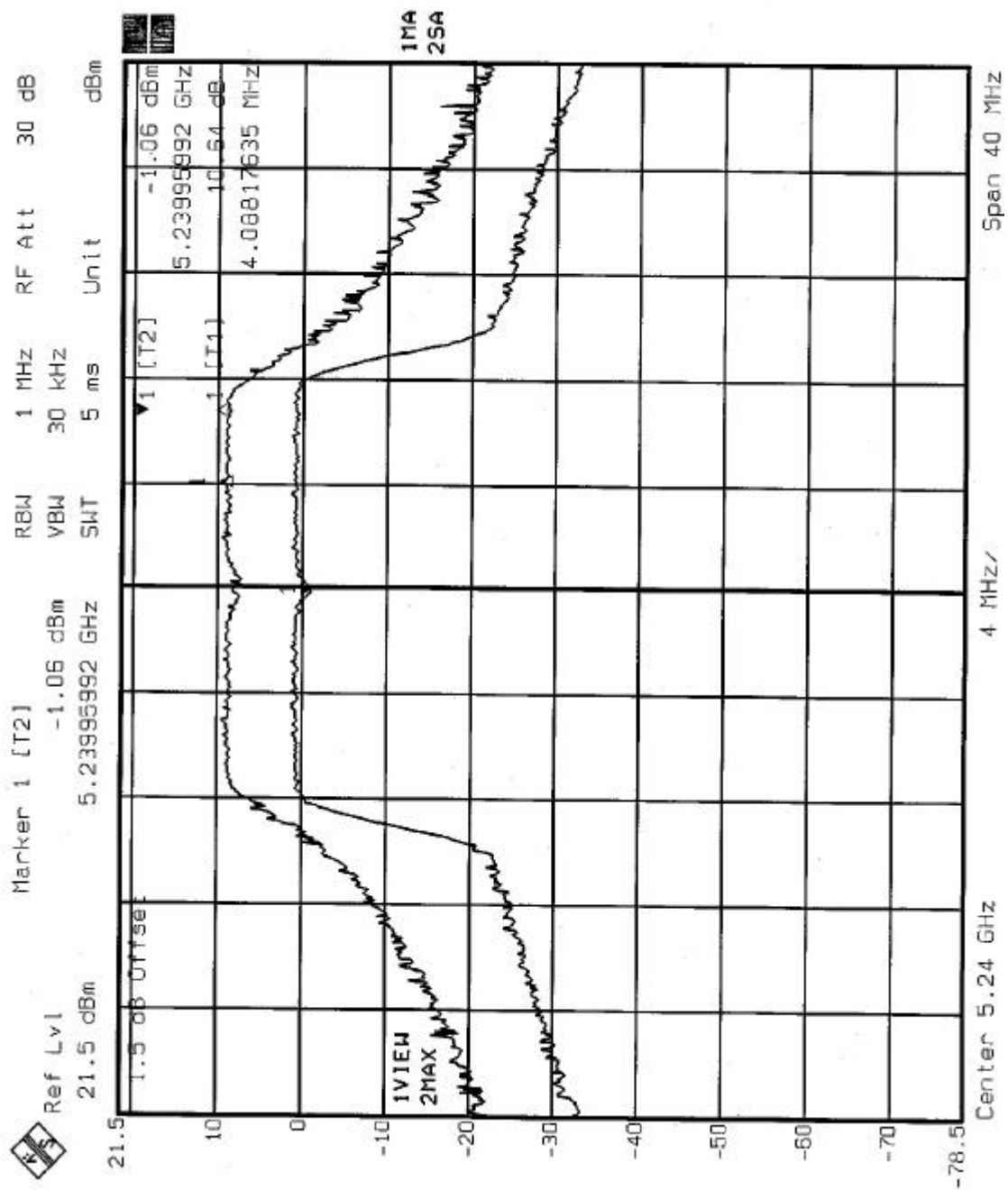
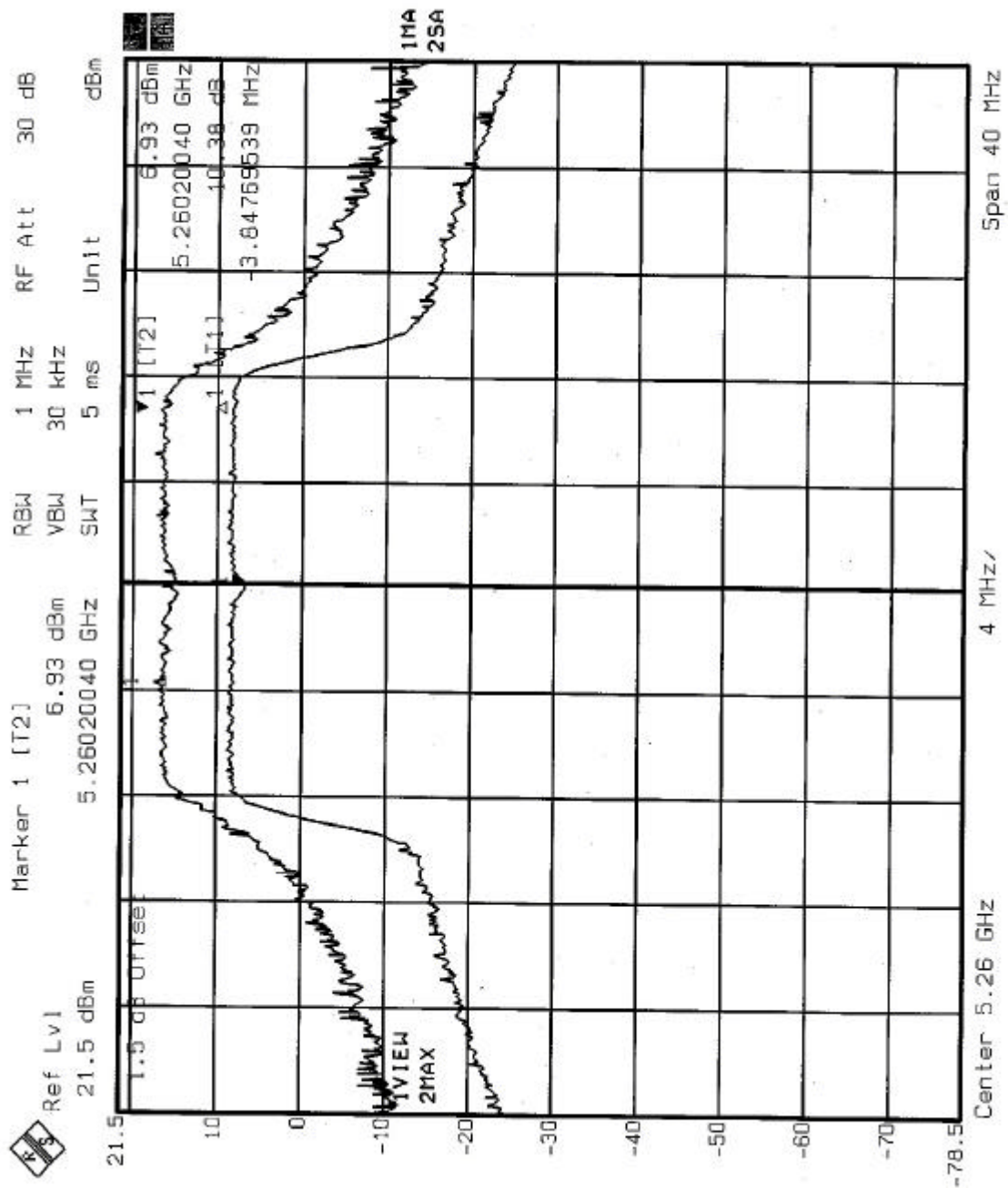


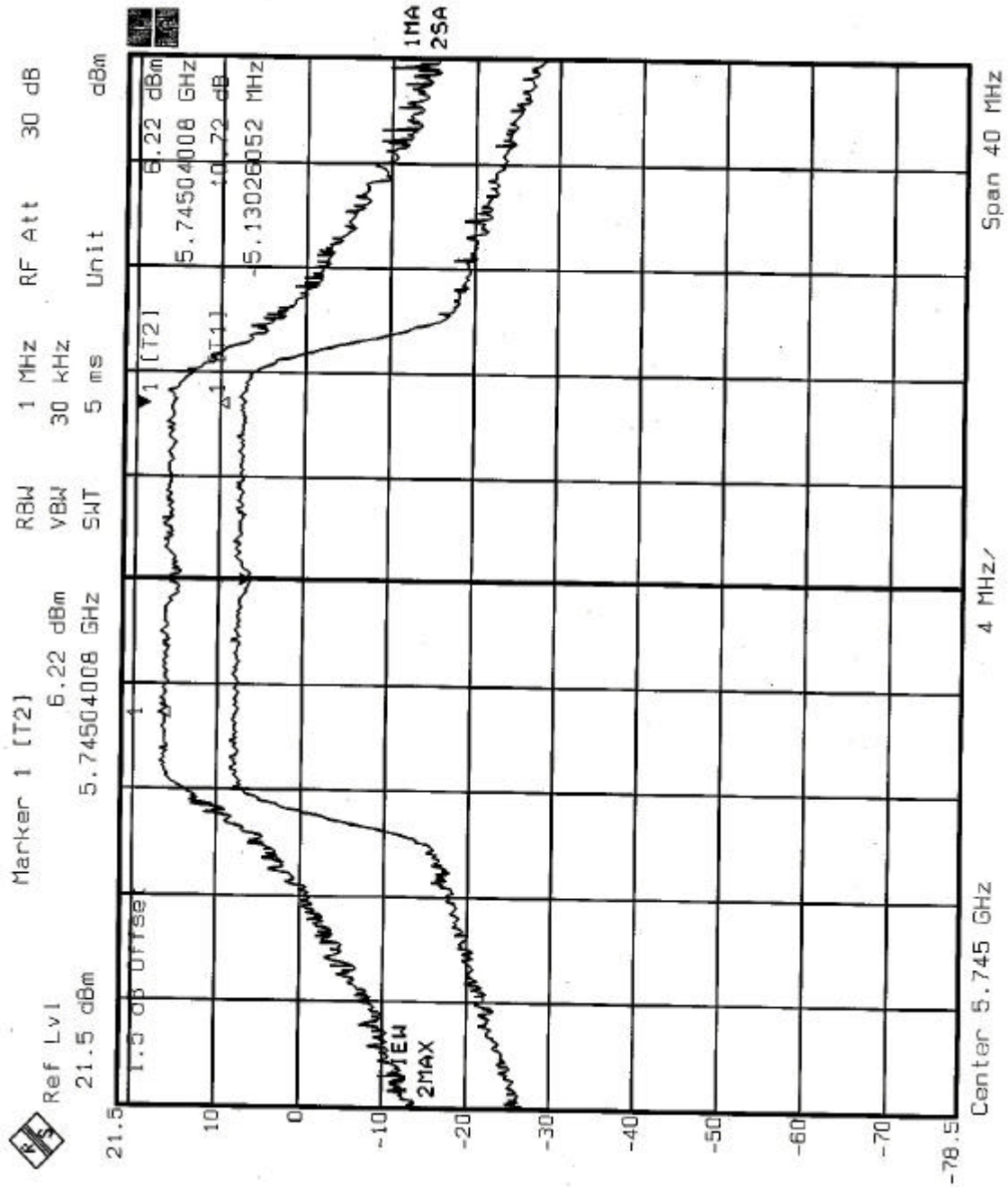
CHANNEL 4



CHANNEL 5



CHANNEL 9



Marker 1 [T2]
 5.80504008 GHz
 5.73 dBm
 1.5 dB Offset

Ref Lvl
 21.5 dBm

RBW
 5.73 dBm

VBW
 30 kHz

SWT
 5 ms

Unit
 dBm

1MA
 2SA

Center 5.805 GHz
 4 MHz/
 Span 40 MHz



EUT	WLAN Access Point 2220	MODEL	WLAN Access Point 2220
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	12.34	13	PASS
2	5250	12.36	13	PASS
3	5290	11.74	13	PASS
4	5760	12.48	13	PASS
5	5800	12.37	13	PASS

Ref Lvl 21.5 dBm

Marker 1 [T2] -2.13 dBm

RBW 1 MHz

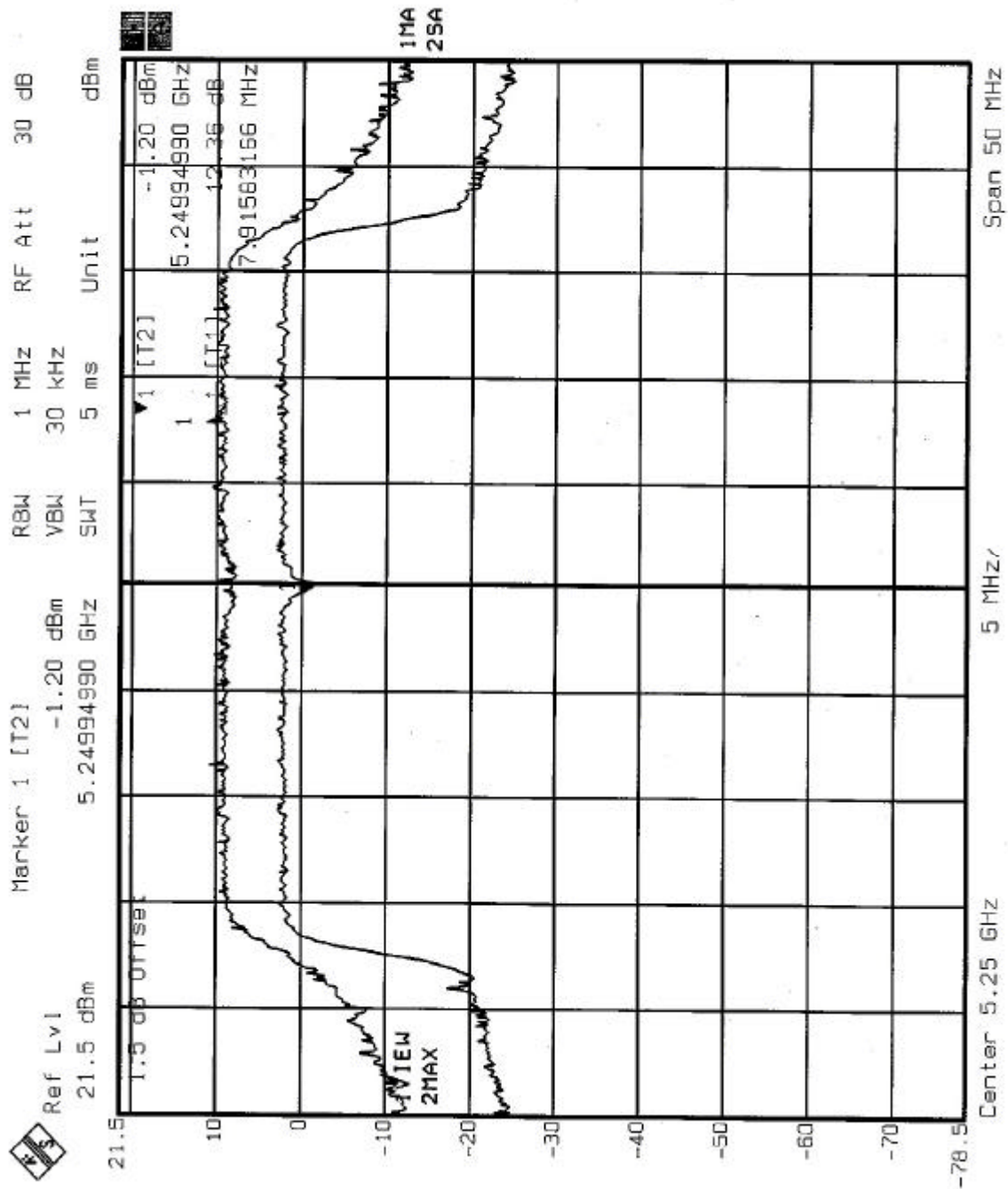
VBW 30 kHz

Span 50 MHz

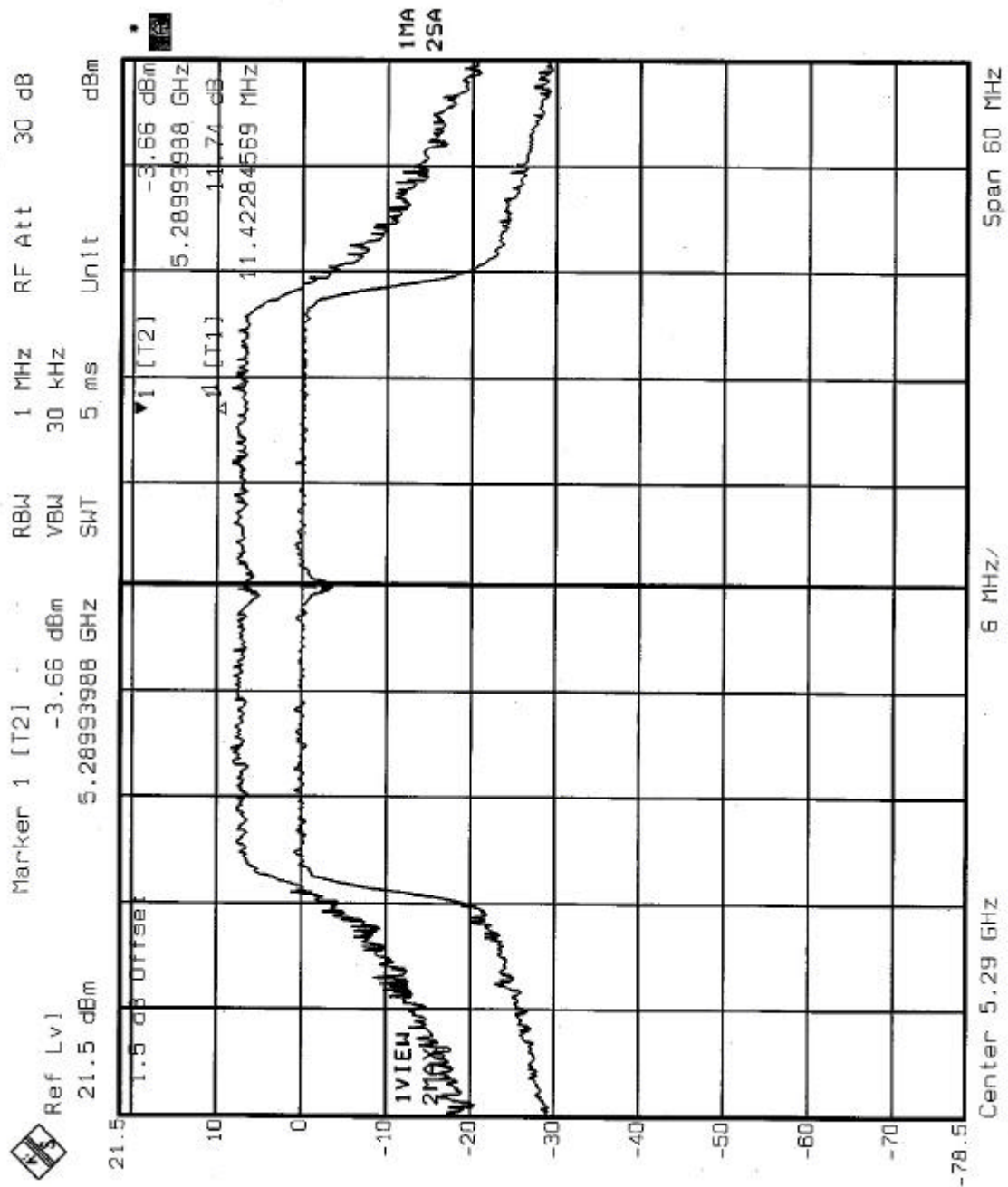
Center 5.21 GHz

1MA 25A

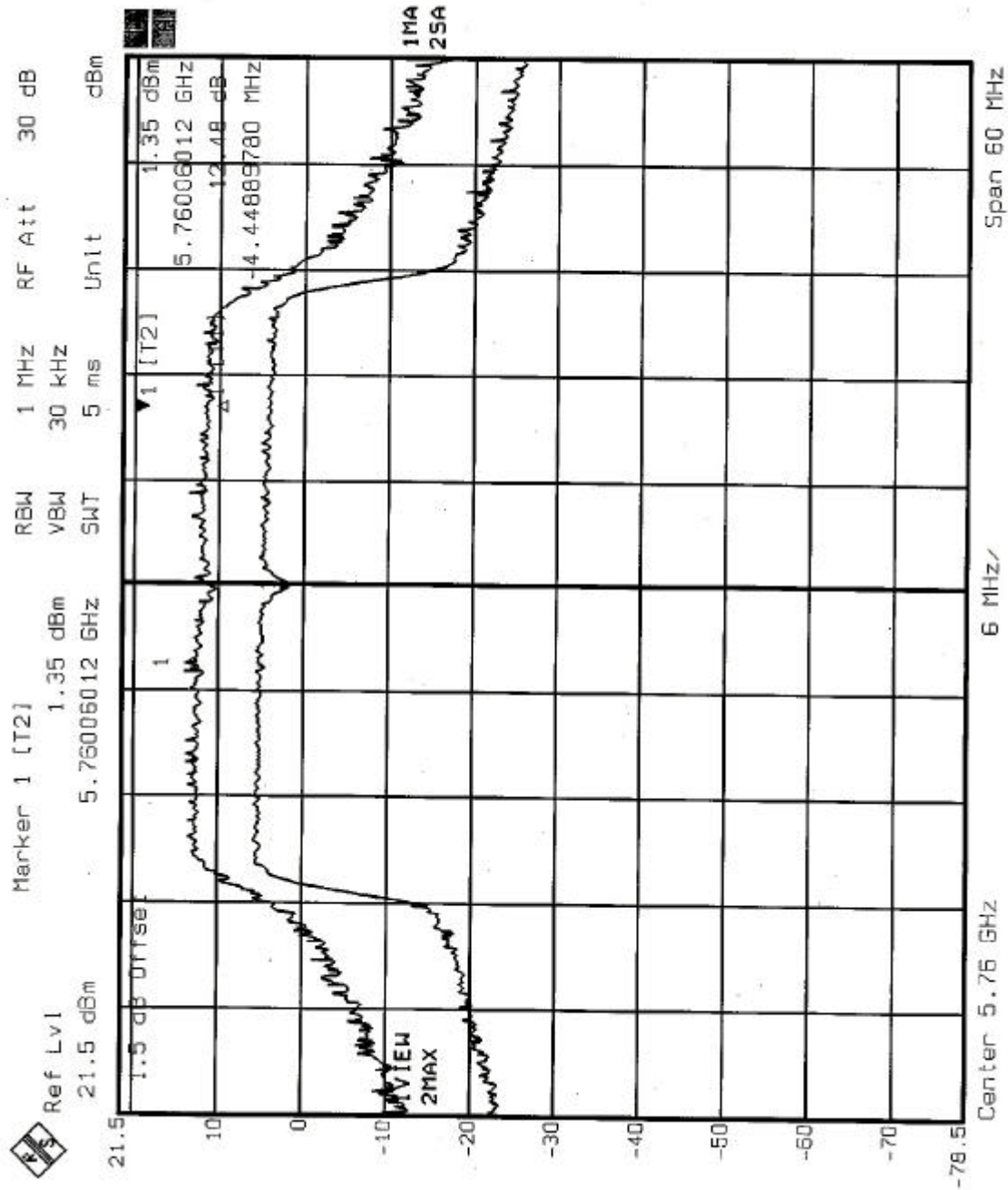
CHANNEL 2



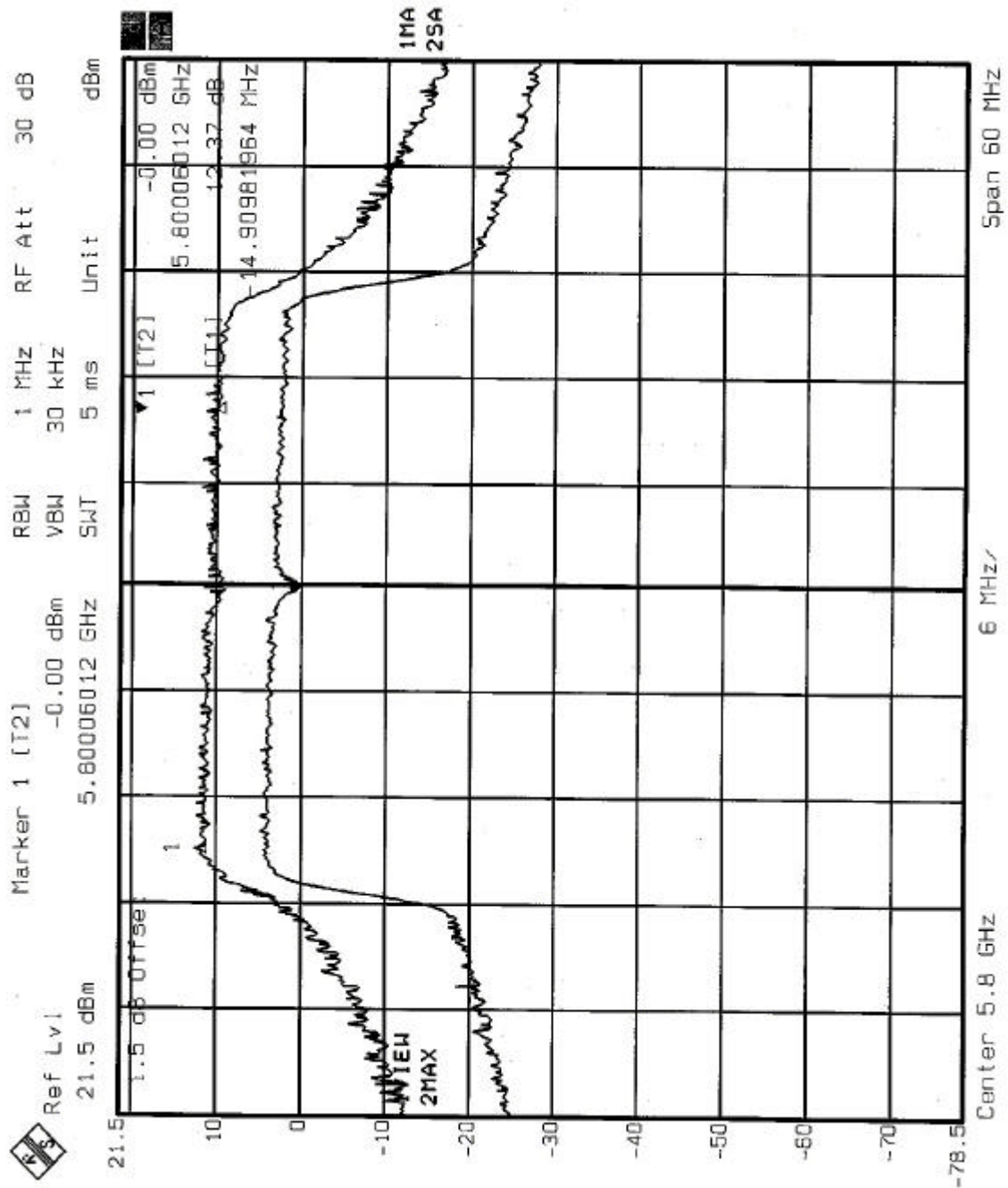
CHANNEL 3



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

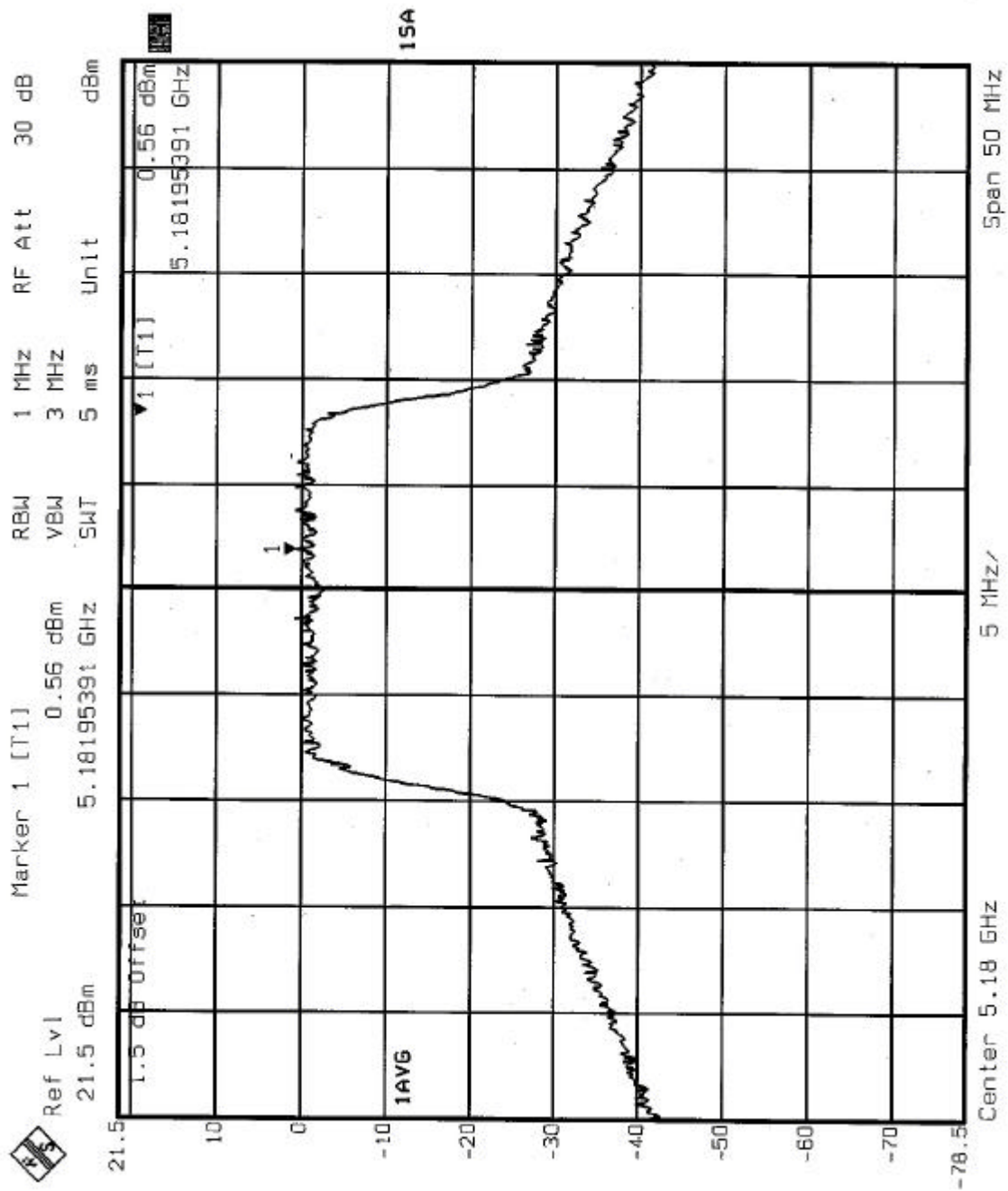
Same as 5.3.6

5.5.7 TEST RESULTS

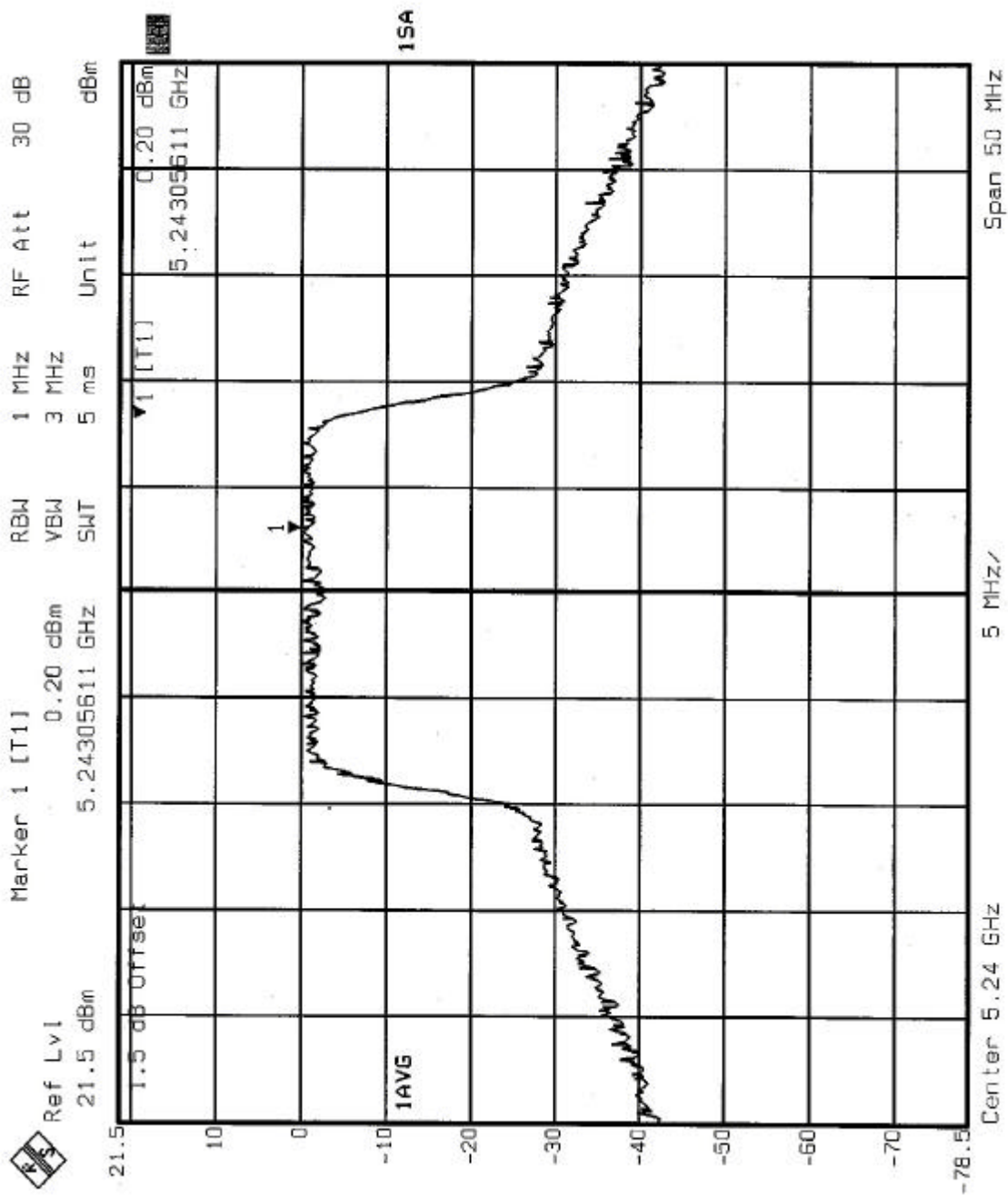
EUT	WLAN Access Point 2220	MODEL	WLAN Access Point 2220
MODE	Normal	INPUT POWER (SYSTEM)	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	20eg. C, 60RH, 976 hPa	TESTED BY	Hank Chung

CHANNEL NUMBER	CHANNEL FREQUENCY (MHz)	RF POWER LEVEL IN 1 MHz BW (dBm)	MAXIMUM LIMIT (dBm)	PASS/FAIL
1	5180	0.56	4	PASS
4	5240	0.2	4	PASS
5	5260	7.76	11	PASS
8	5320	6.16	11	PASS
9	5745	6.45	17	PASS
12	5805	6.09	17	PASS

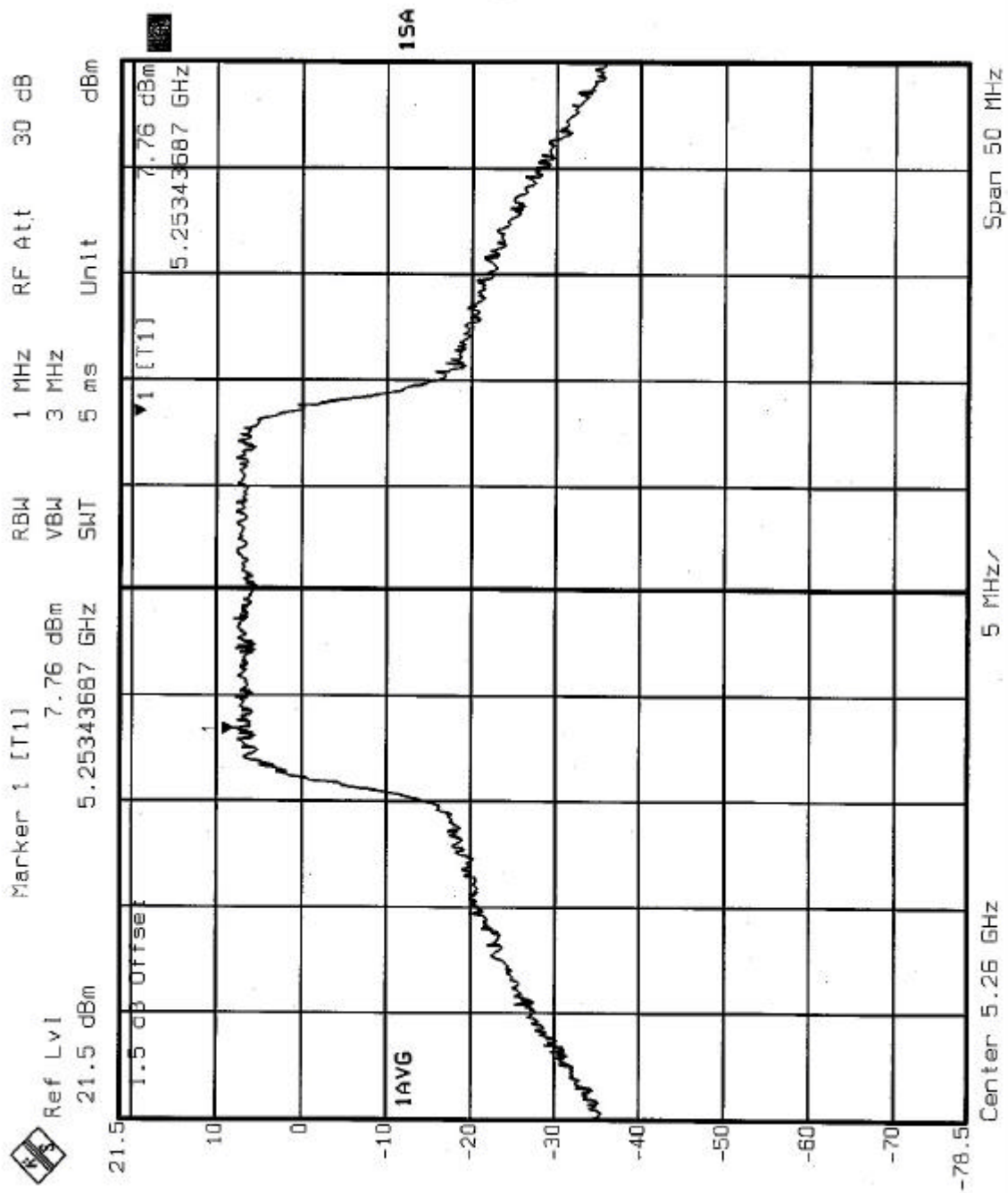
CHANNEL 1



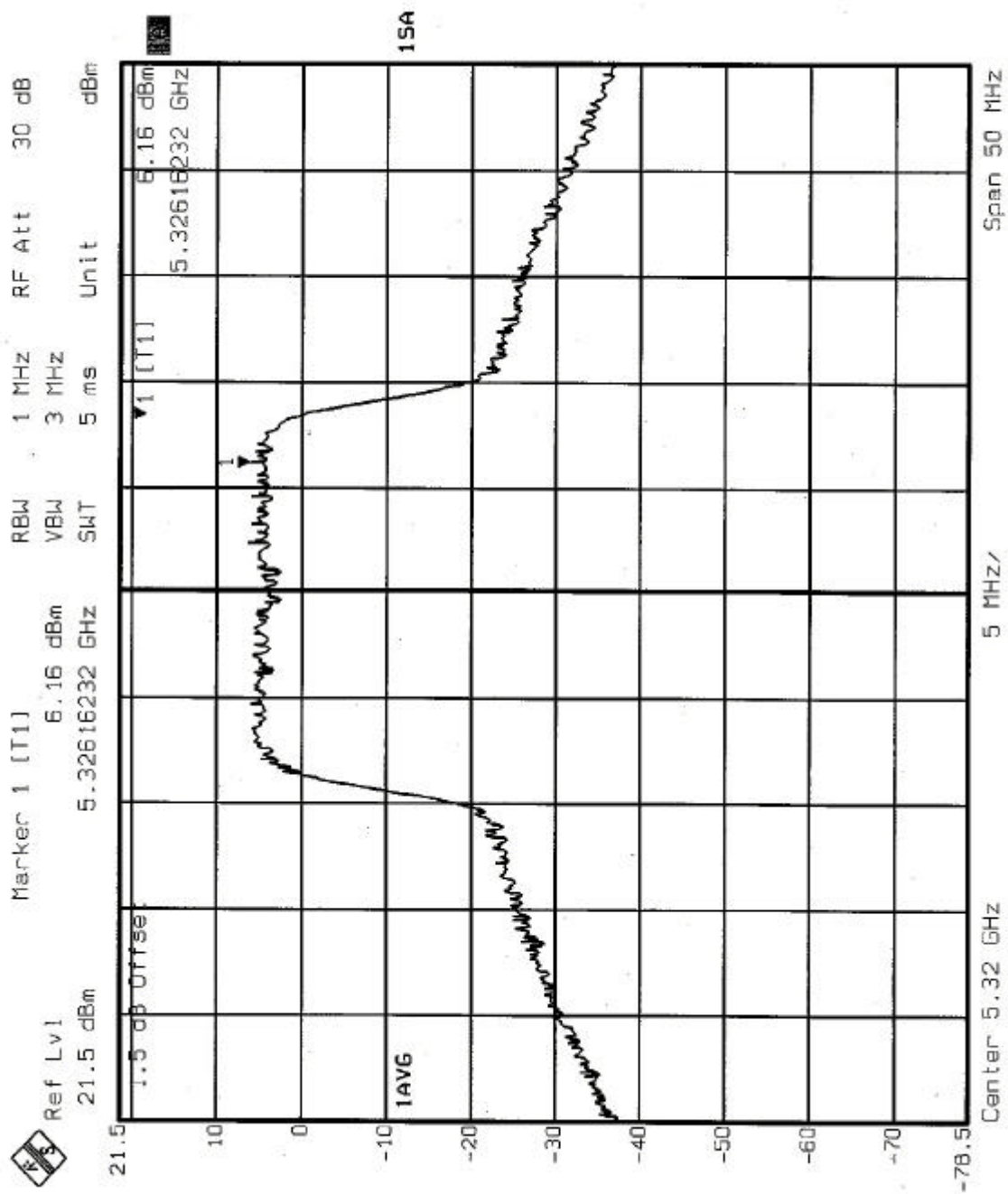
CHANNEL 4



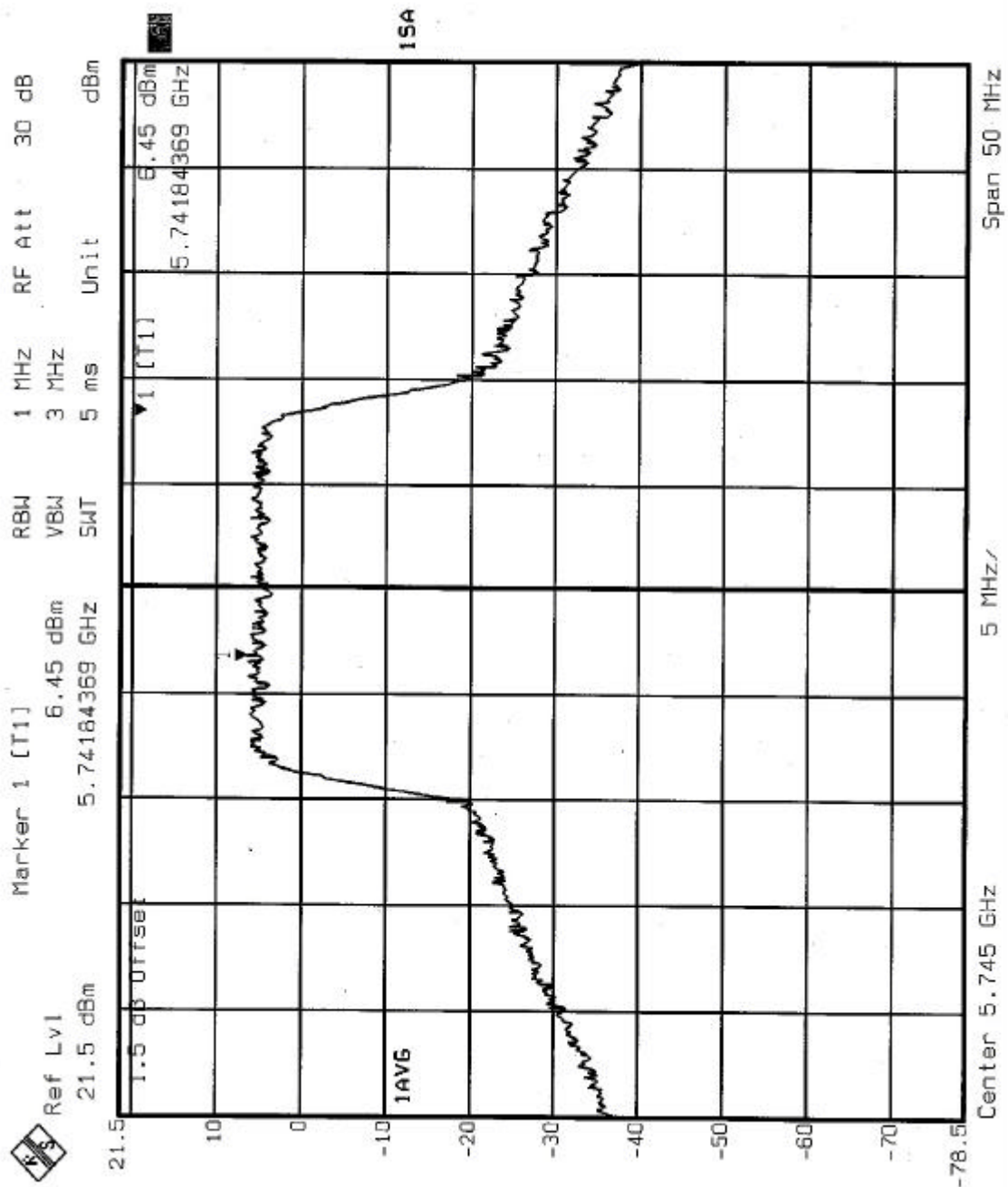
CHANNEL 5



CHANNEL 8



CHANNEL 9



CHANNEL 12

