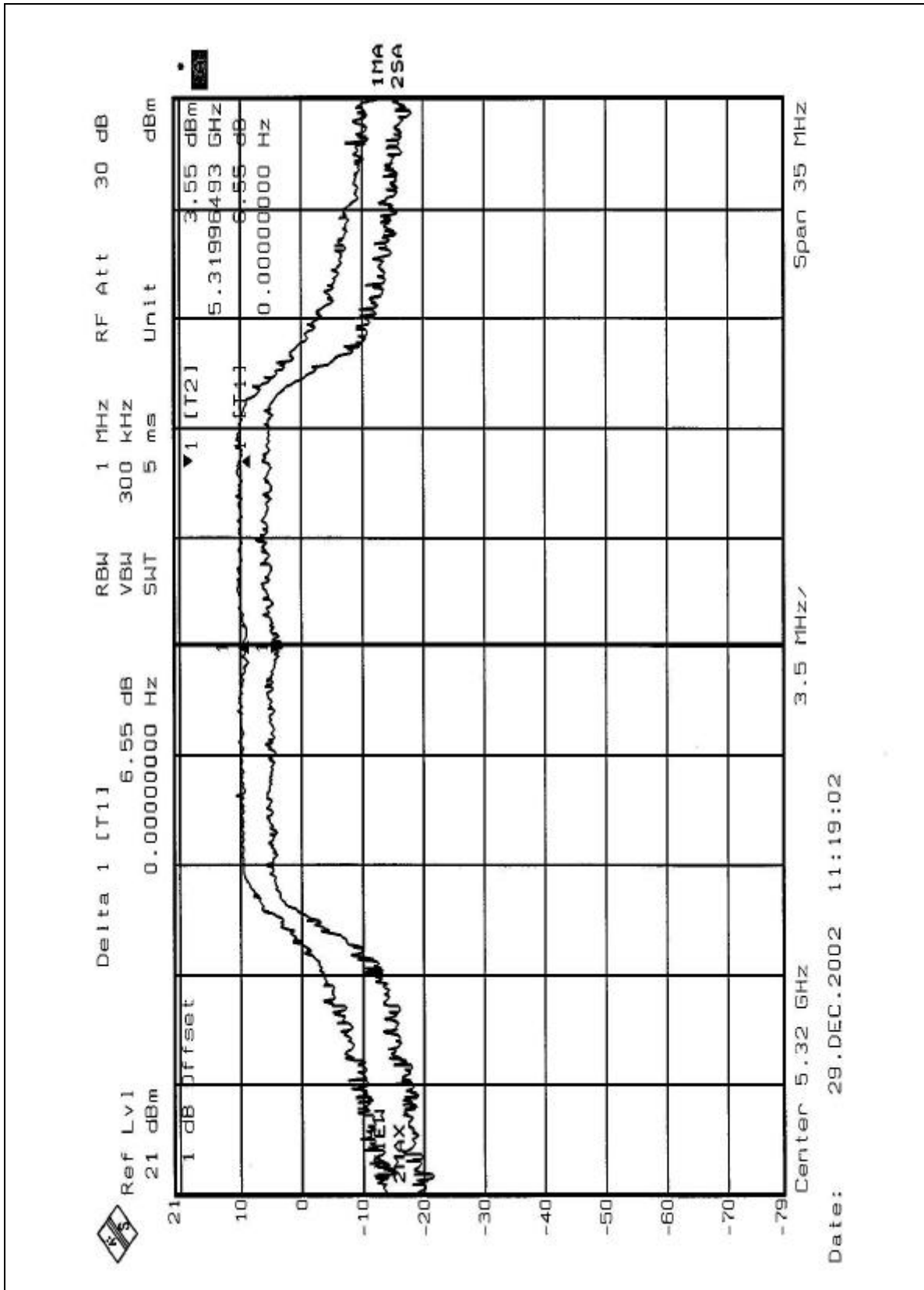


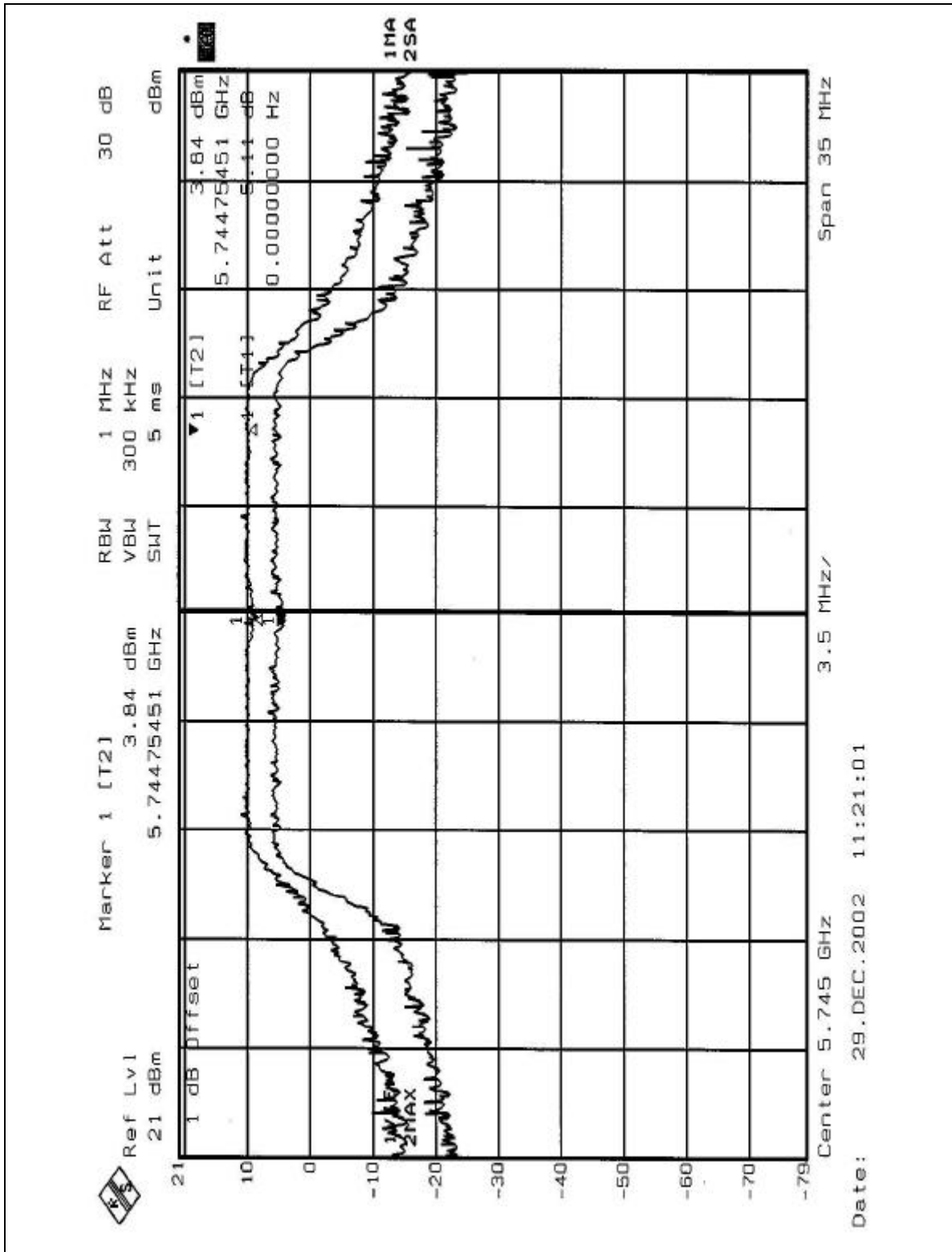


CHANNEL 8



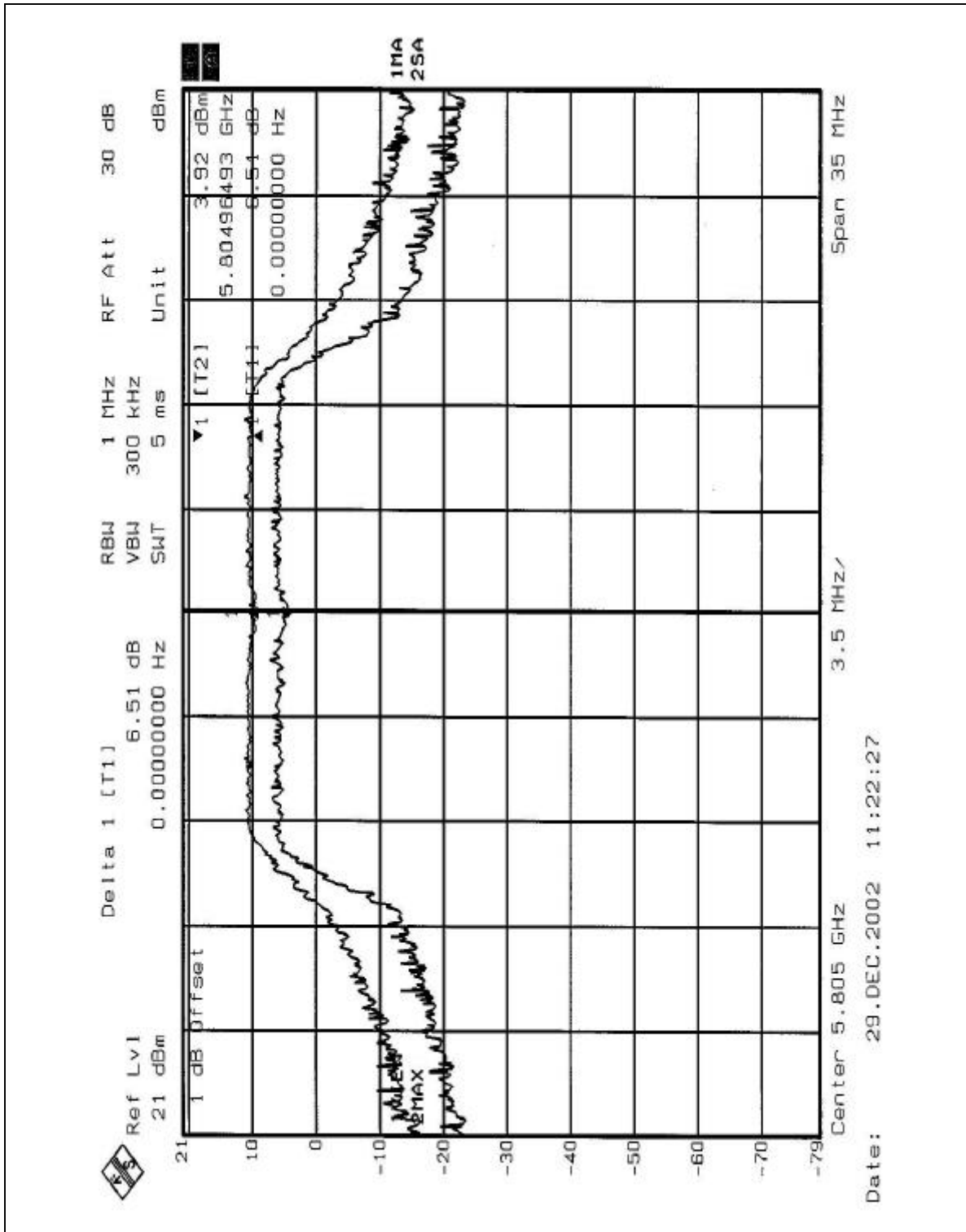


CHANNEL 9





CHANNEL 12



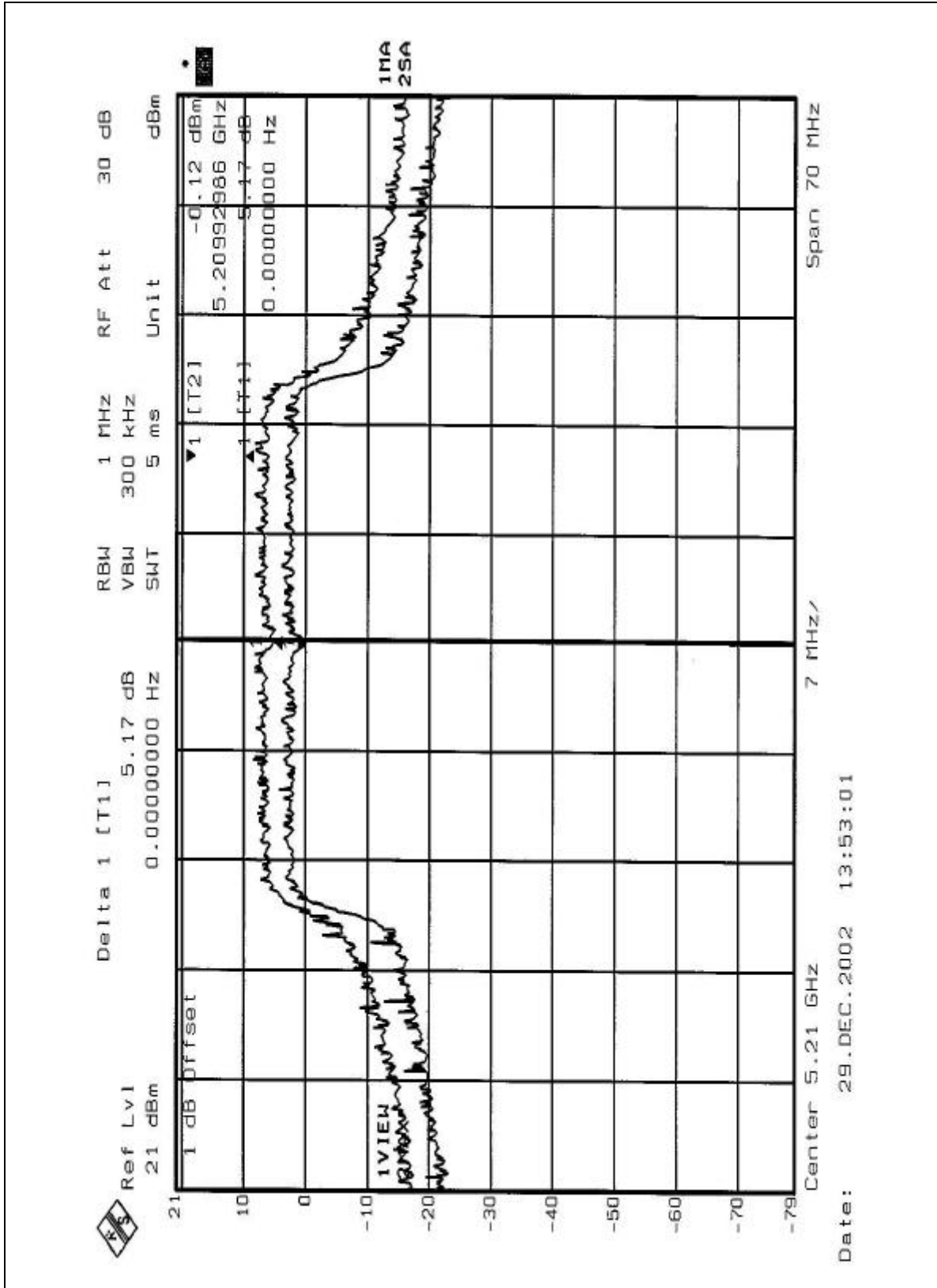


<b>EUT</b>	2.4GHz/5GHz Mini - PCI Card	<b>MODEL</b>	WLL220
<b>MODE</b>	Turbo	<b>INPUT POWER (SYSTEM)</b>	120Vac, 60 Hz
<b>ENVIRONMENTAL CONDITIONS</b>	20eg. C, 60RH, 1005 hPa	<b>TESTED BY</b>	Steven Lu

<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	5.17	13	PASS
2	5250	5.63	13	PASS
3	5290	7.38	13	PASS
4	5760	6.59	13	PASS
5	5800	5.95	13	PASS

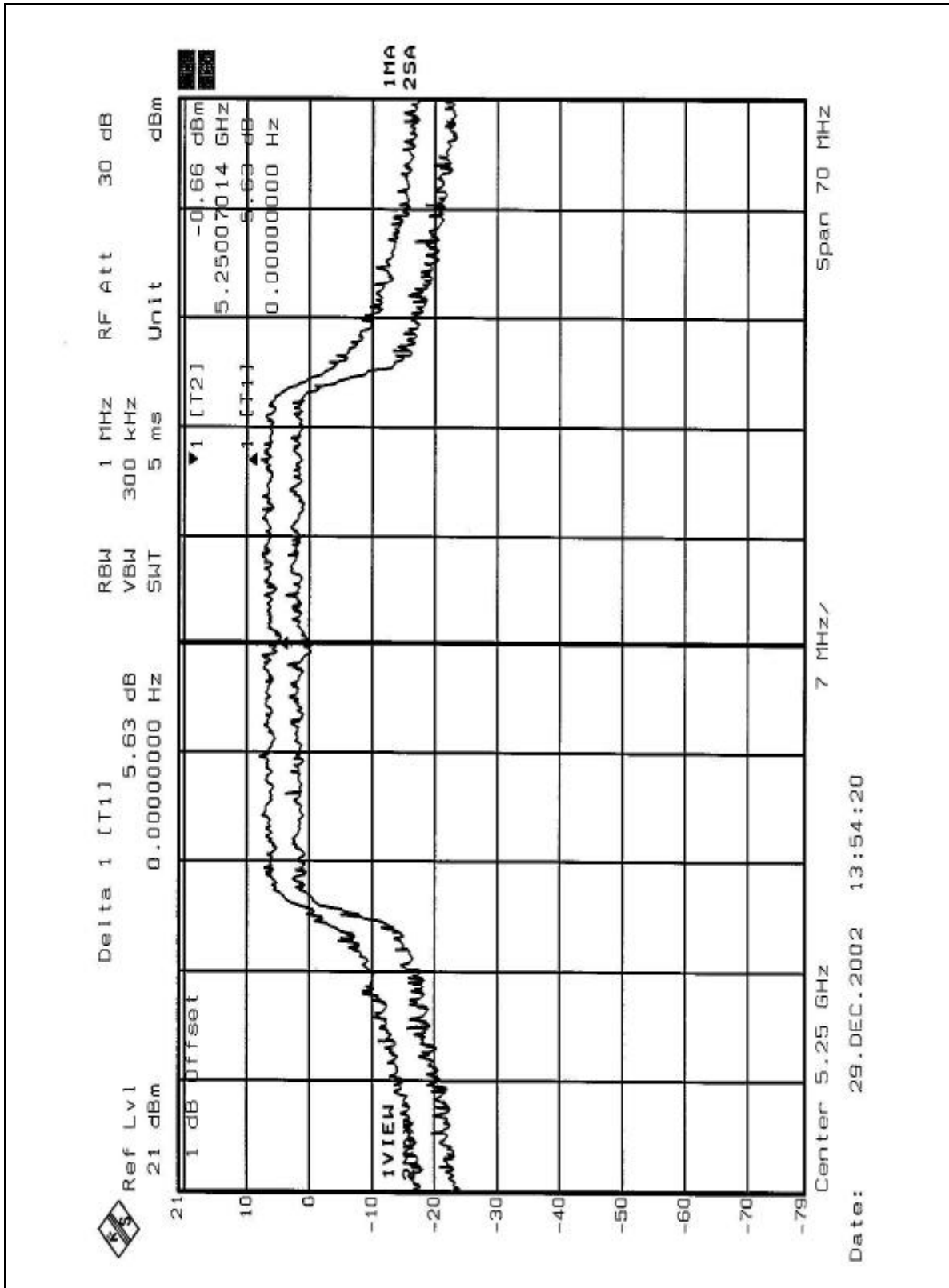


CHANNEL 1



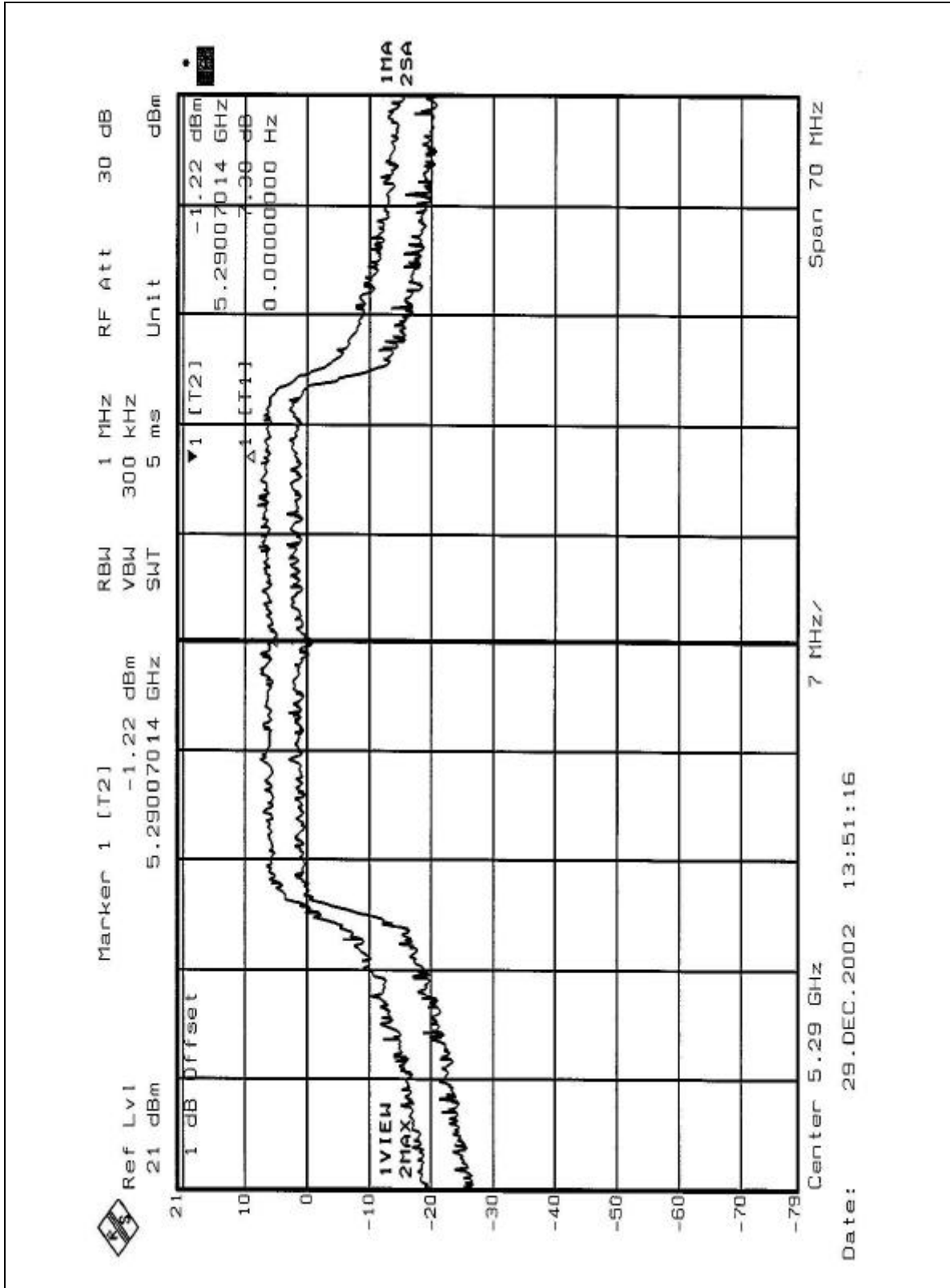


CHANNEL 2



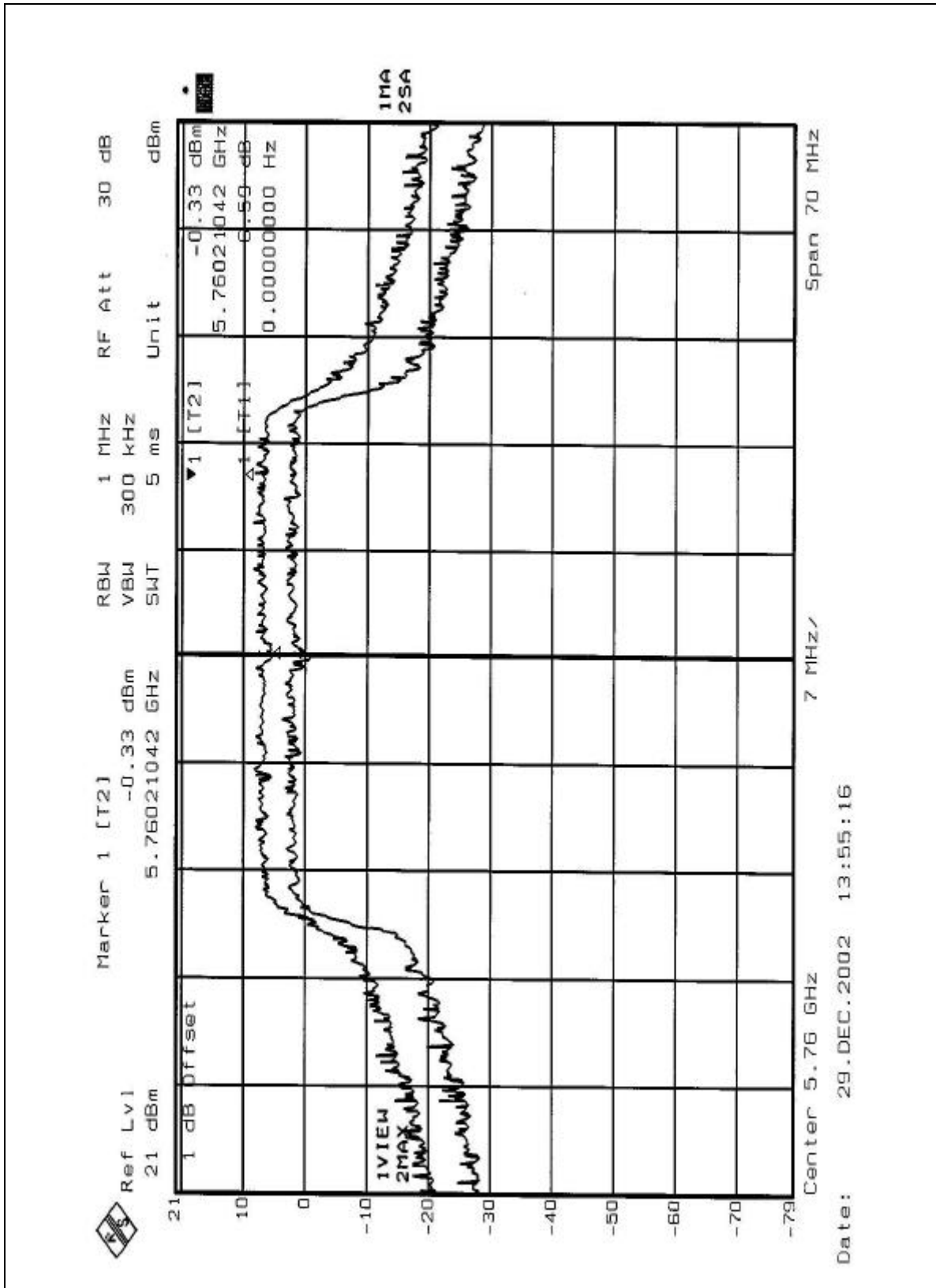


CHANNEL 3





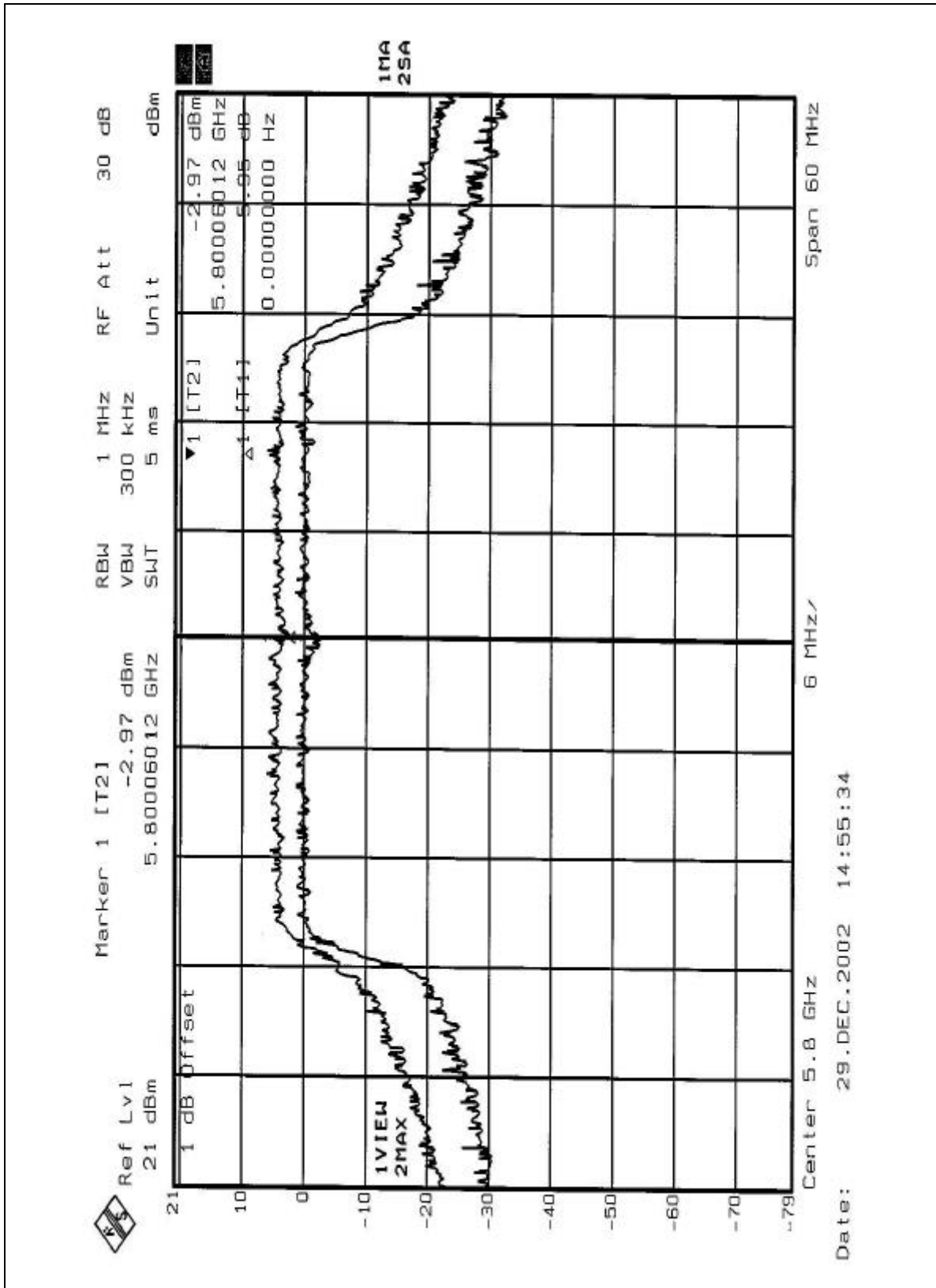
CHANNEL 4







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
ROHDE&SCHWARZ 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.

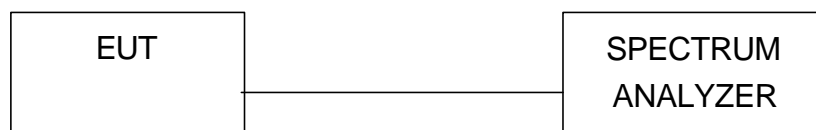
### 5.5.3 TEST PROCEDURES

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



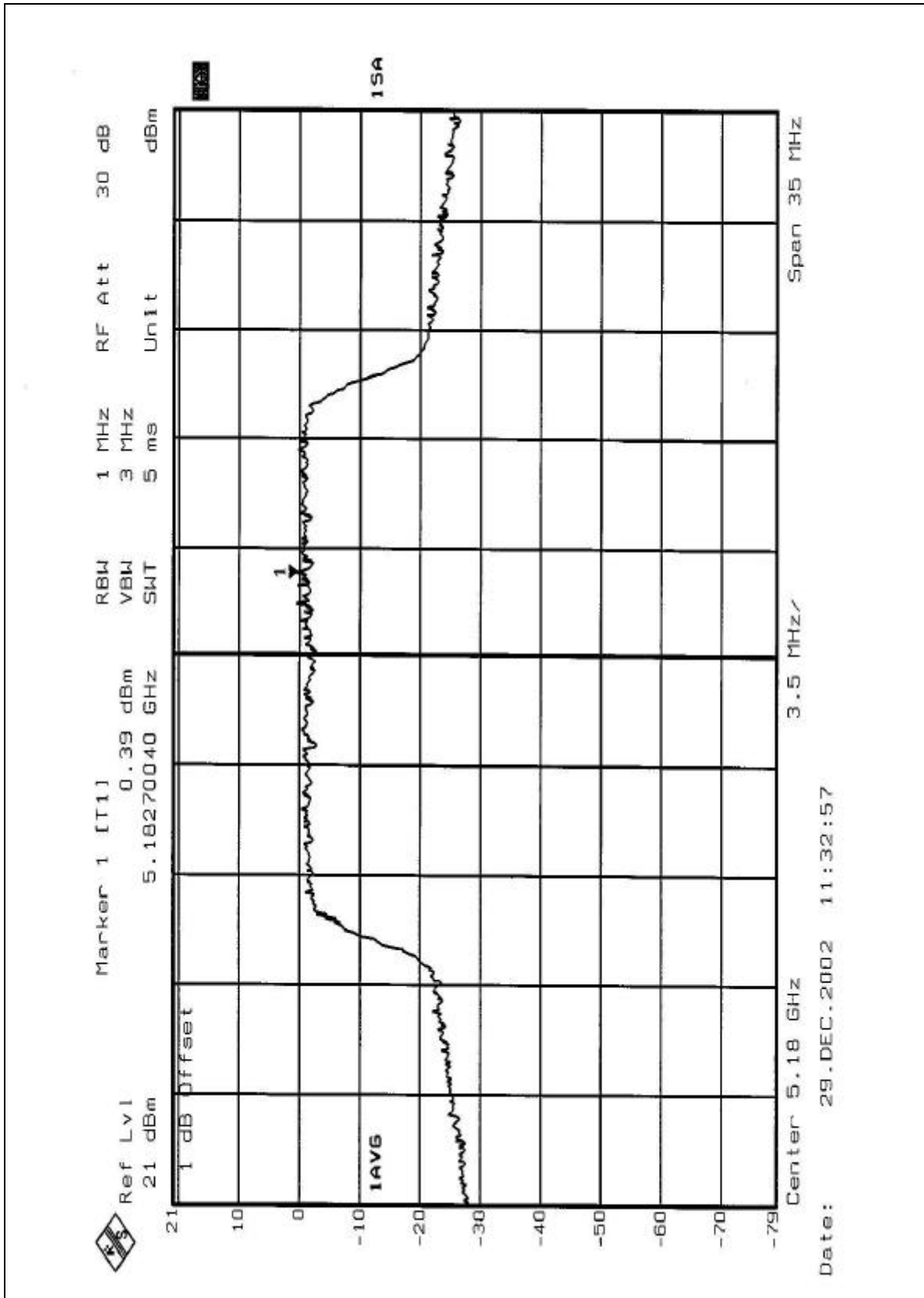
## 5.5.7 TEST RESULTS

<b>EUT</b>	2.4GHz/5GHz Mini - PCI Card	<b>MODEL</b>	WLL220
<b>MODE</b>	Normal	<b>INPUT POWER (SYSTEM)</b>	120Vac, 60 Hz
<b>ENVIRONMENTAL CONDITIONS</b>	20eg. C, 60RH, 1005 hPa	<b>TESTED BY</b>	Steven Lu

<b>CHANNEL NUMBER</b>	<b>CHANNEL FREQUENCY (MHz)</b>	<b>RF POWER LEVEL IN 1 MHz BW (dBm)</b>	<b>MAXIMUM LIMIT (dBm)</b>	<b>PASS/FAIL</b>
1	5180	0.39	4	PASS
4	5240	-0.74	4	PASS
5	5260	-0.74	11	PASS
8	5320	0.02	11	PASS
9	5745	-0.07	17	PASS
12	5805	-0.51	17	PASS

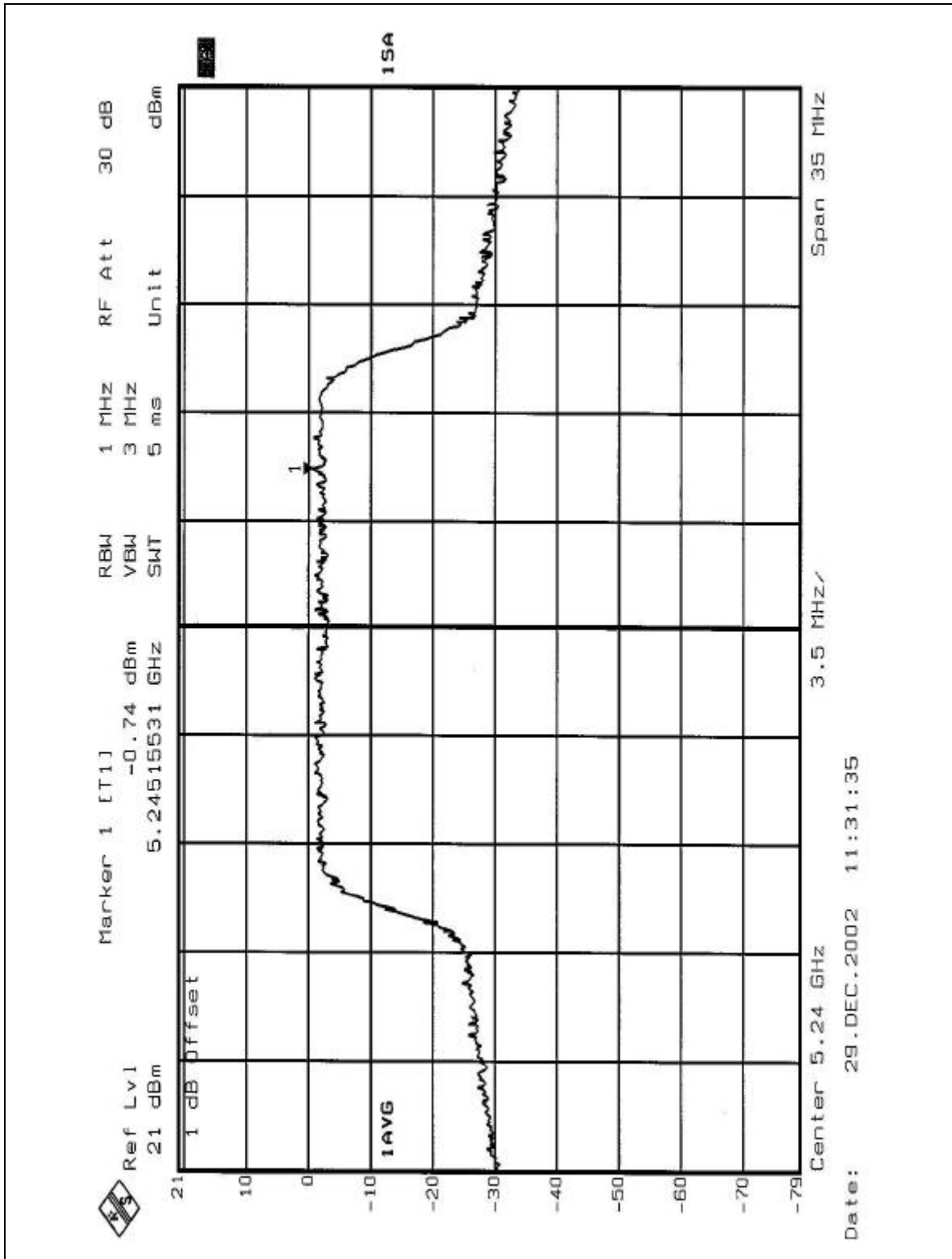


CHANNEL 1



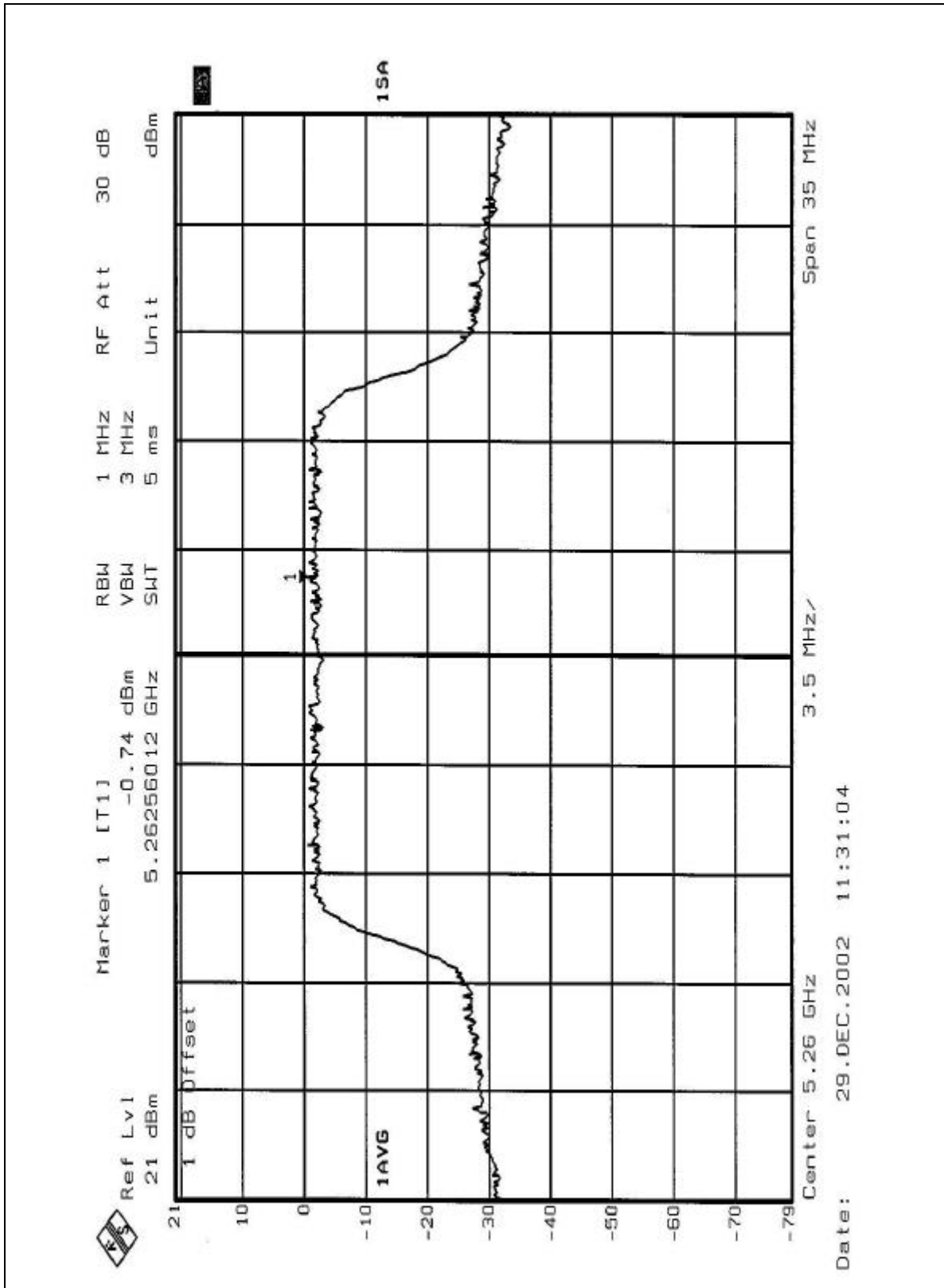


CHANNEL 4



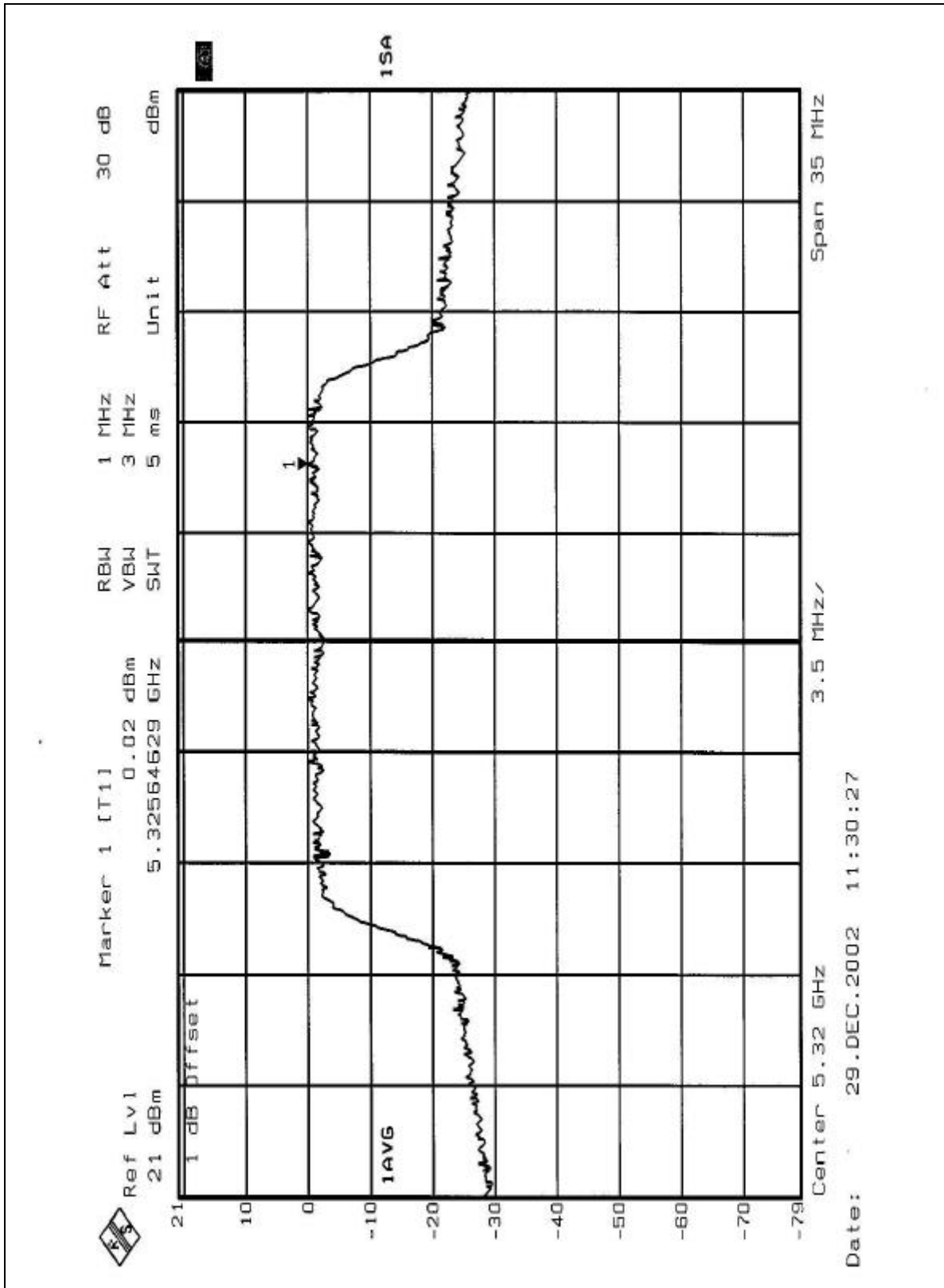


CHANNEL 5





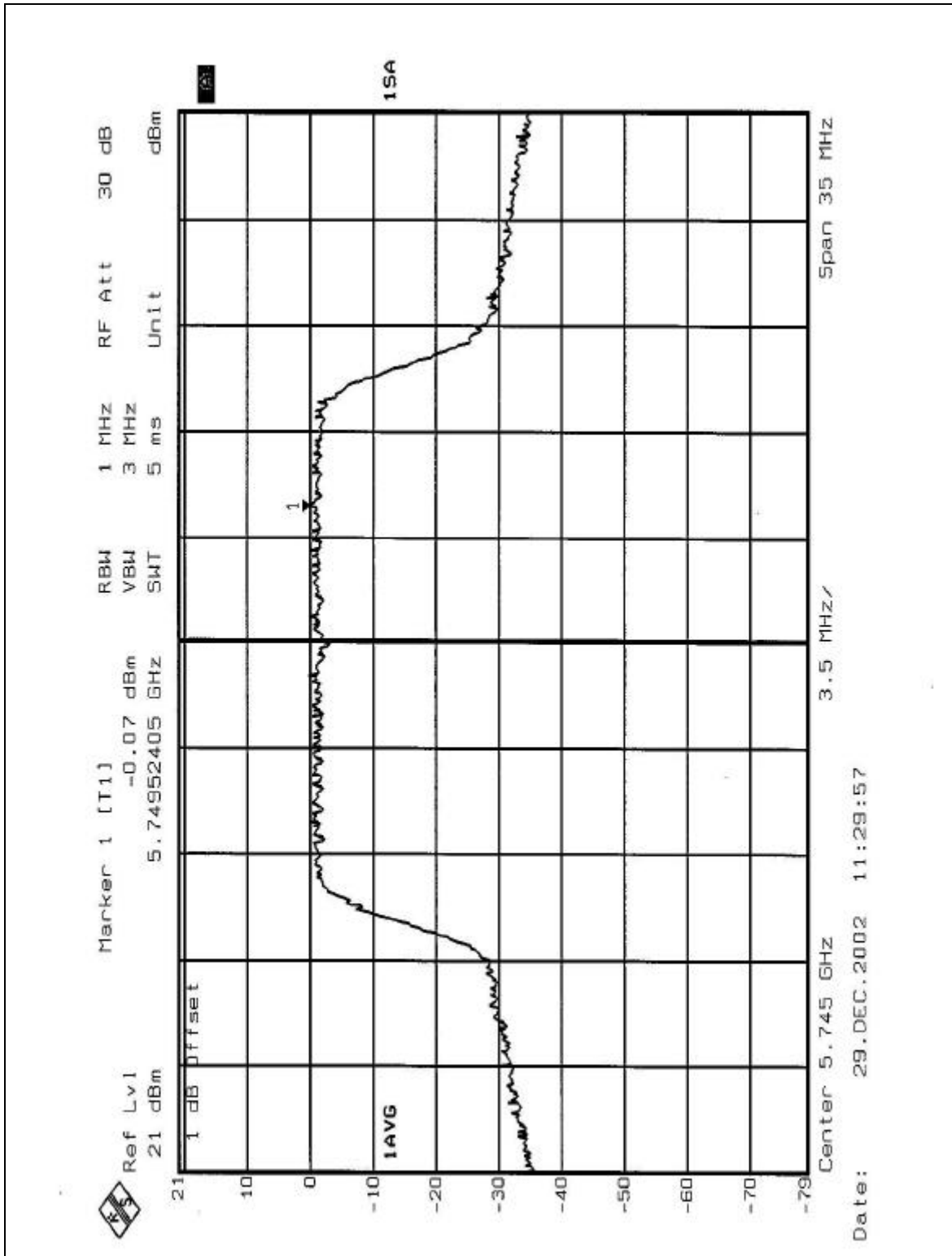
CHANNEL 8





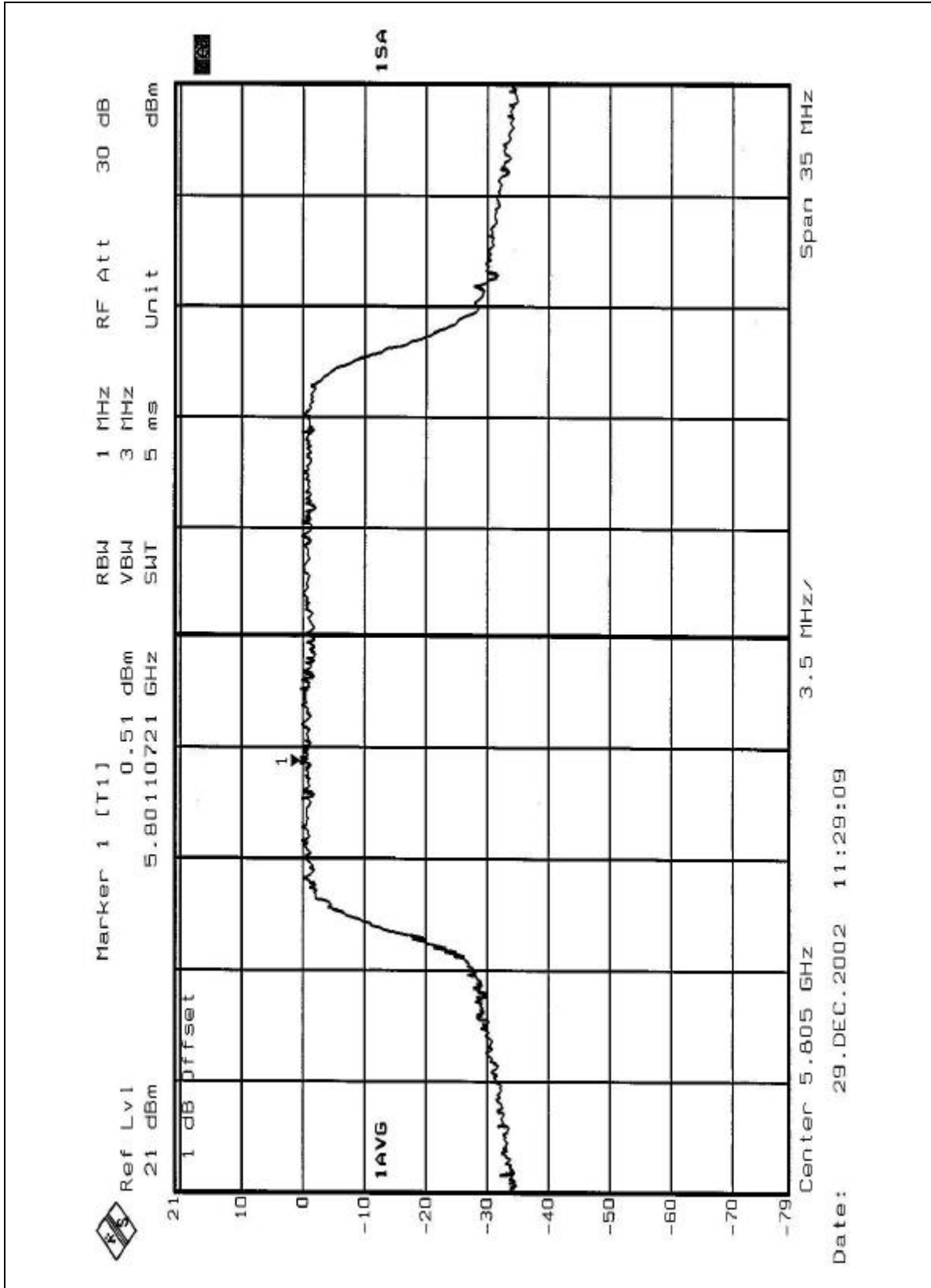


CHANNEL9





CHANNEL 12



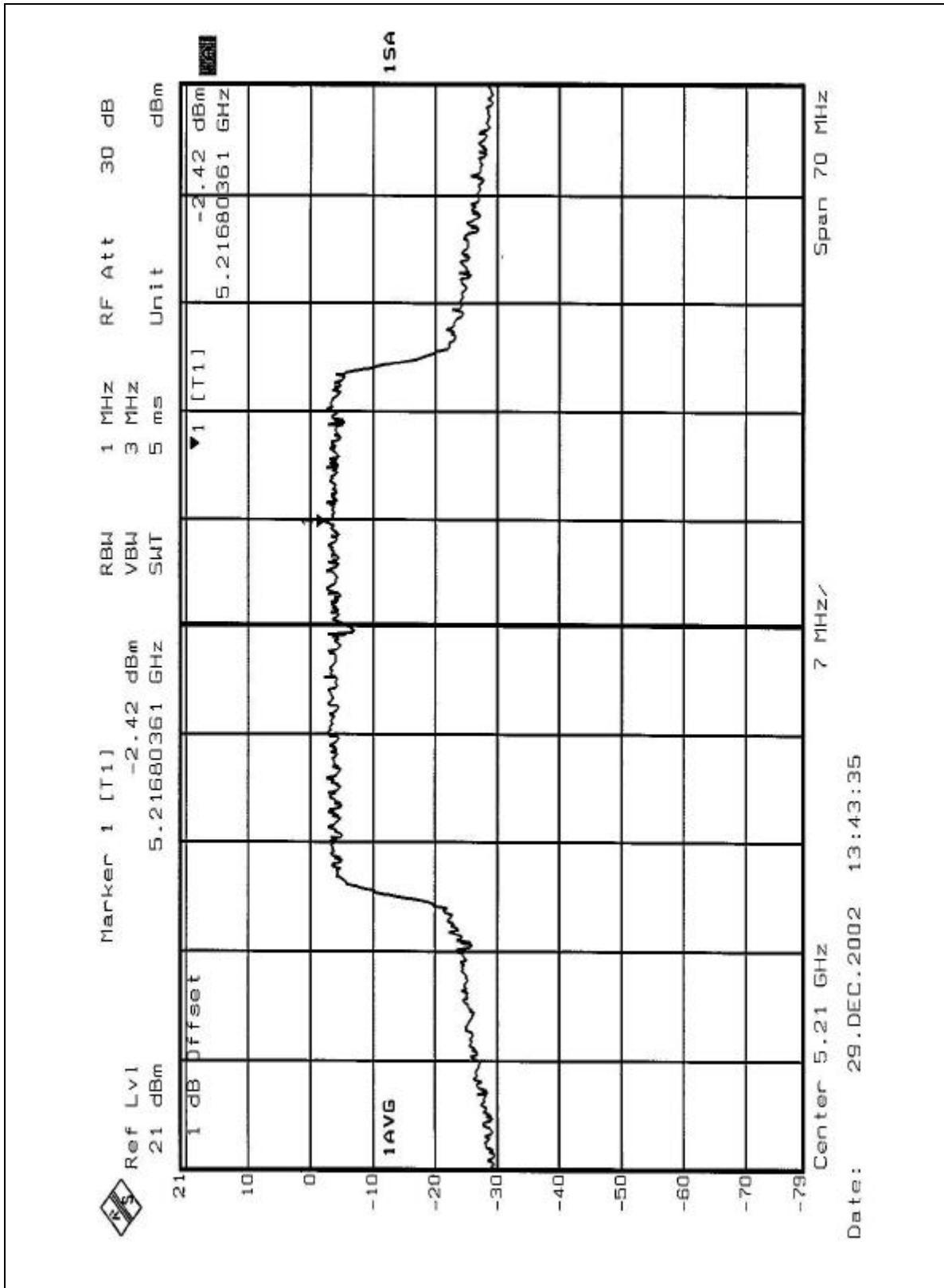


<b>EUT</b>	2.4GHz/5GHz Mini - PCI Card	<b>MODEL</b>	WLL220
<b>MODE</b>	Turbo	<b>INPUT POWER (SYSTEM)</b>	120Vac, 60 Hz
<b>ENVIRONMENTAL CONDITIONS</b>	20eg. C, 60RH, 1005 hPa	<b>TESTED BY</b>	Steven Lu

<b>CHANNEL NUMBER</b>	<b>CHANNEL FREQUENCY (MHz)</b>	<b>RF POWER LEVEL IN 1 MHz BW (dBm)</b>	<b>MAXIMUM LIMIT (dBm)</b>	<b>PASS/FAIL</b>
1	5210	-2.42	4	PASS
2	5250	-3.27	4	PASS
3	5290	-3.50	11	PASS
4	5760	-3.38	17	PASS
5	5800	-4.96	17	PASS



CHANNEL 1





CHANNEL 2

