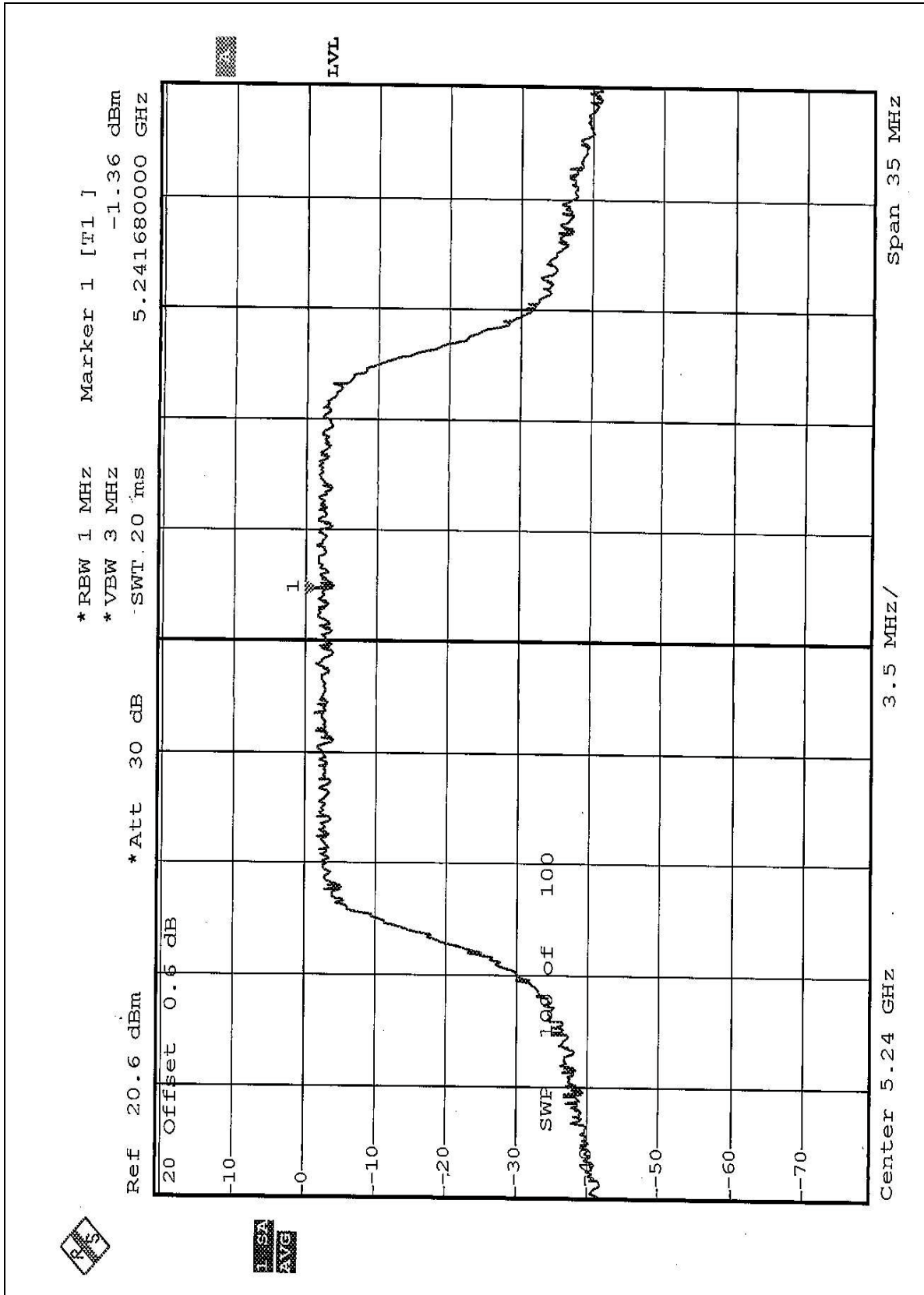
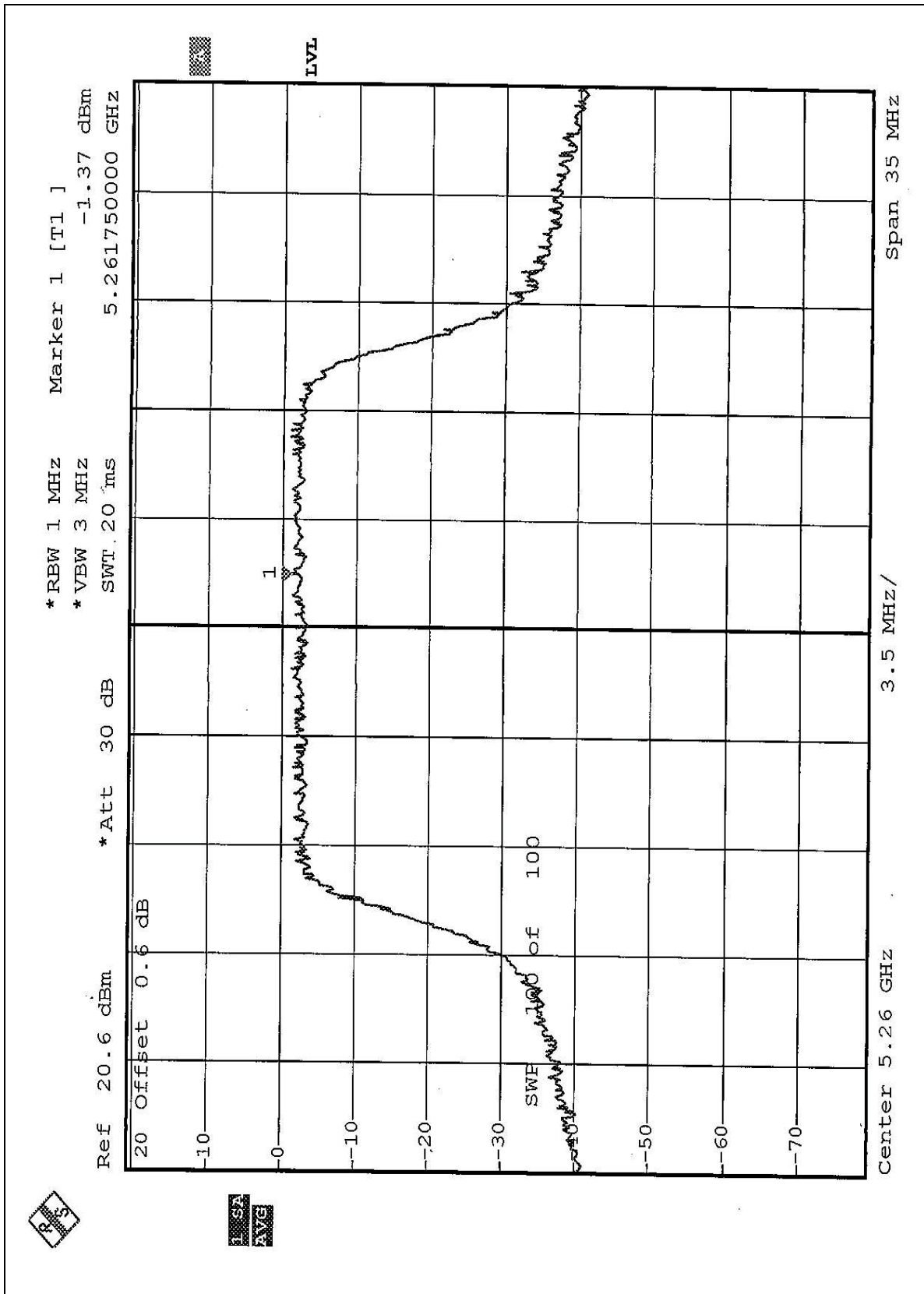


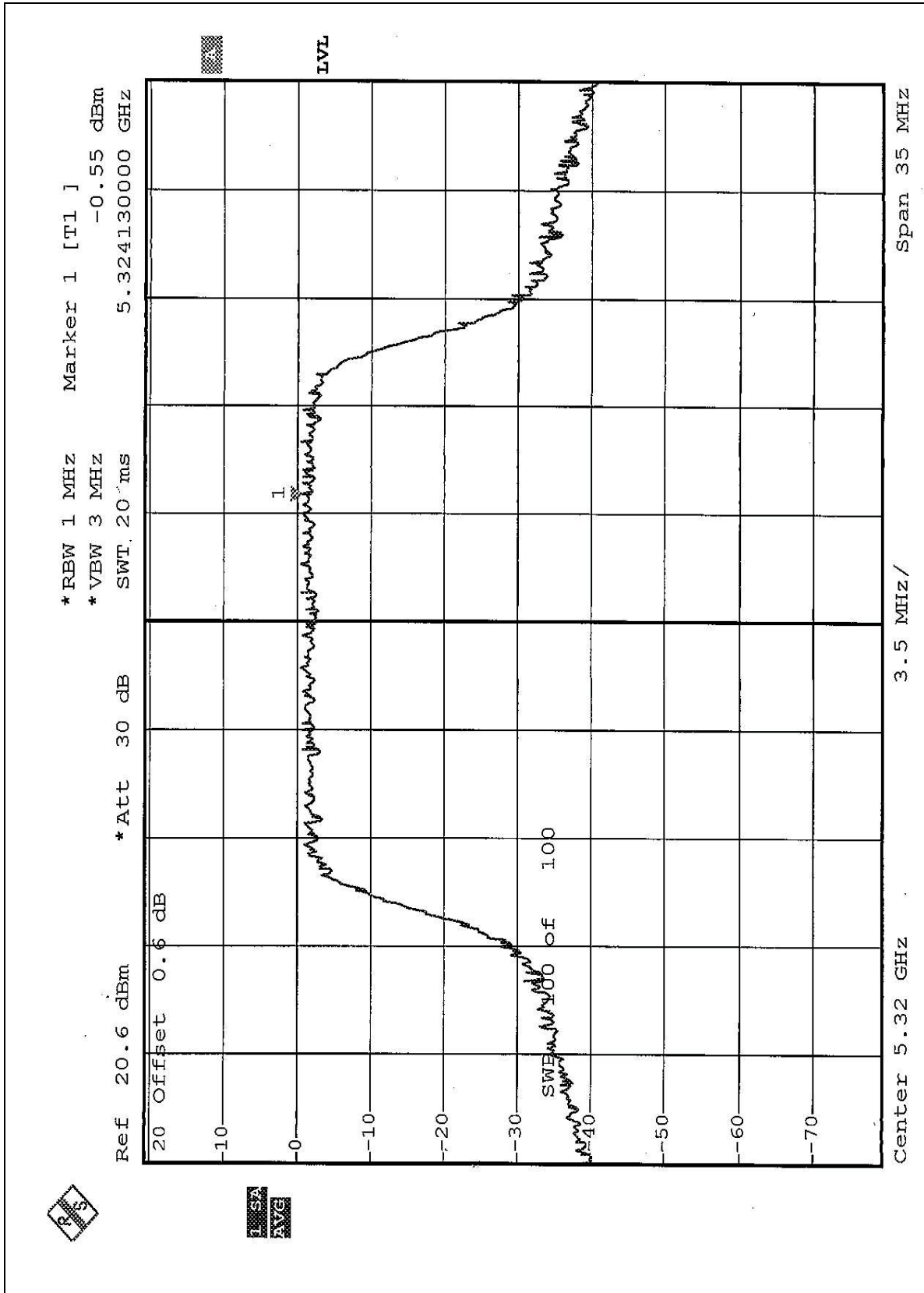
CHANNEL 4



CHANNEL 5



CHANNEL 8

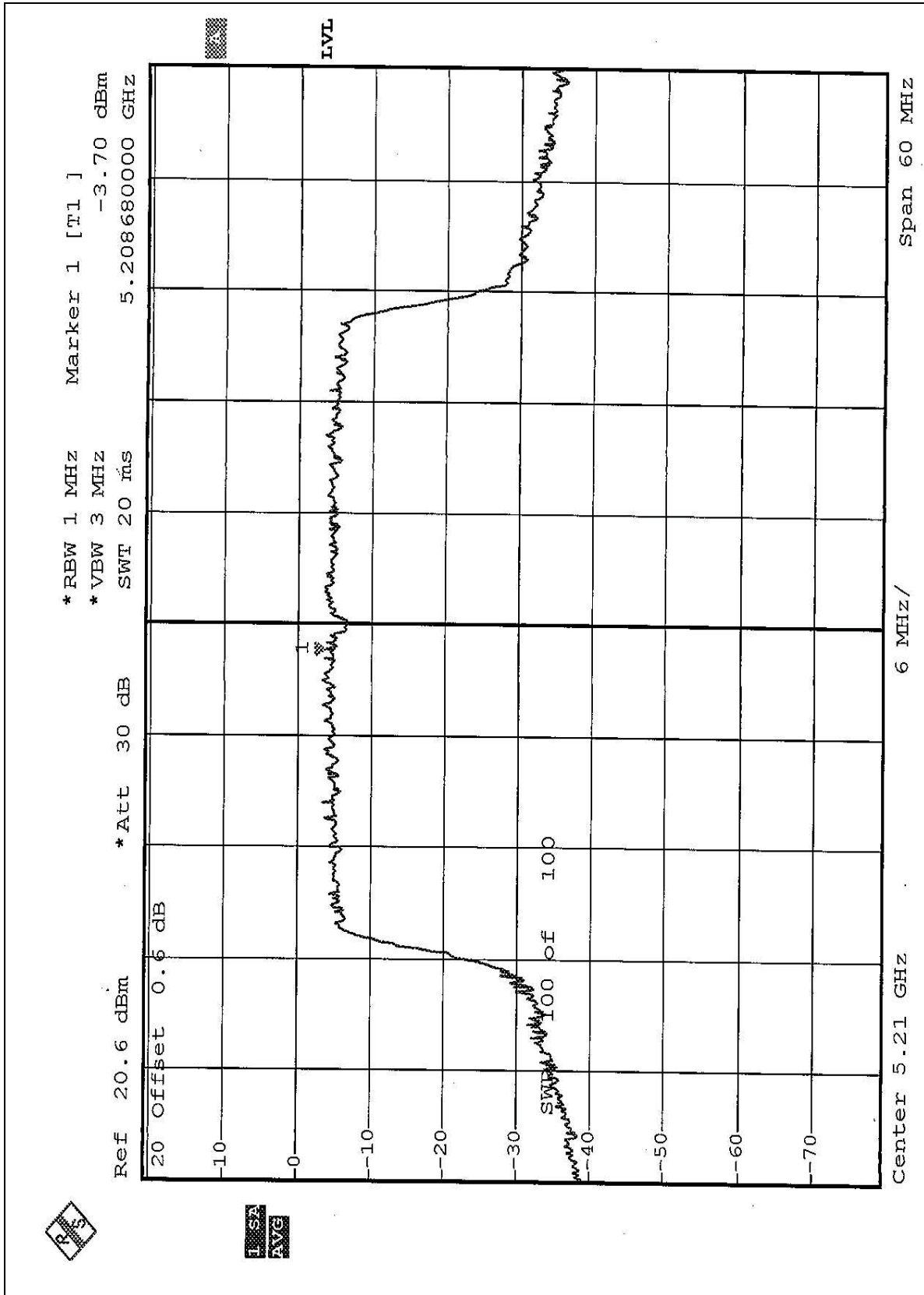




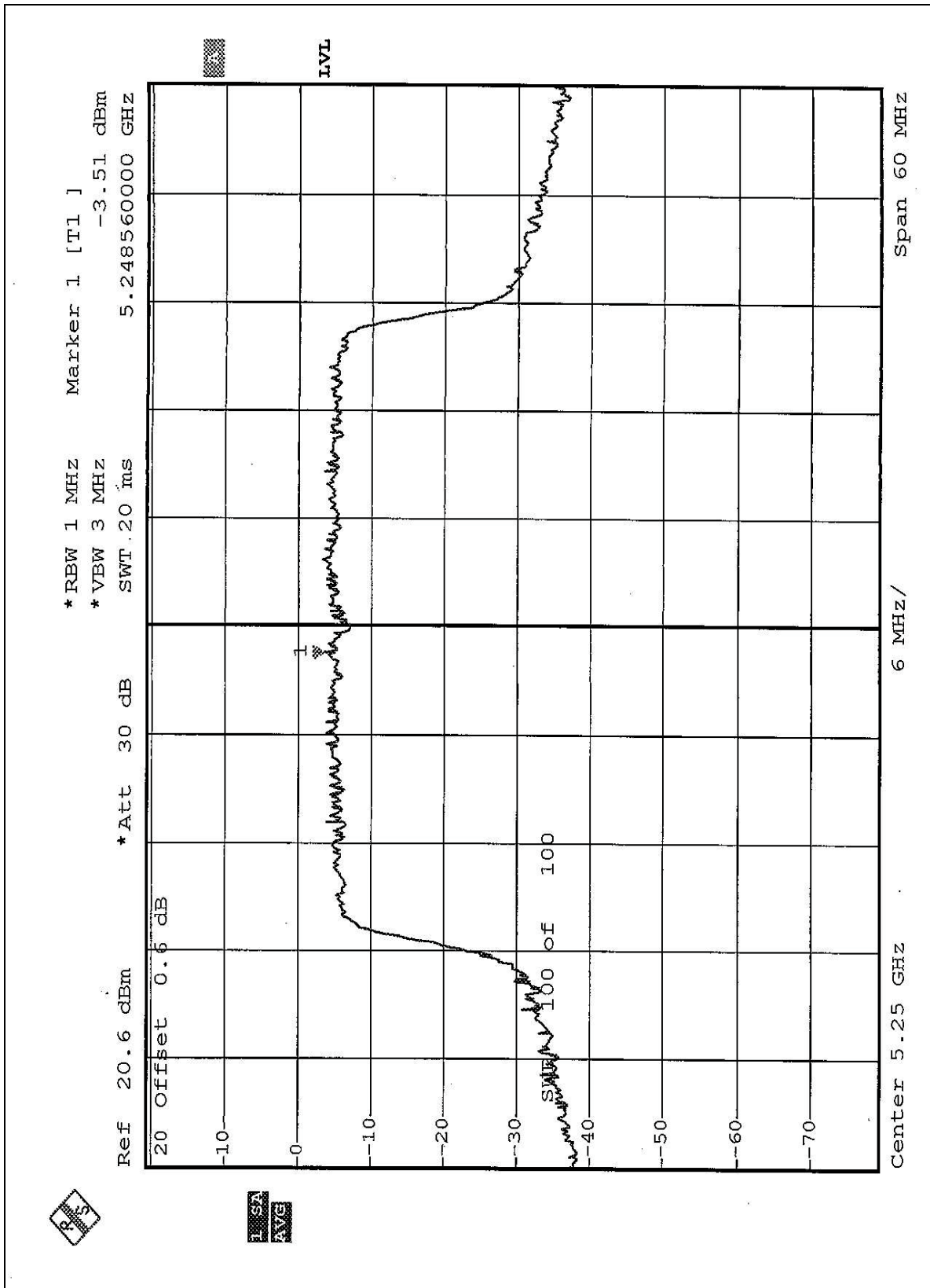
EUT	Wireless 11a+g mini-PCI	MODEL	WMIA-105AG
MODE	Turbo	INPUT POWER (SYSTEM)	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	27deg. C, 58%RH, 991hPa	TESTED BY	Ansen Lei

CHANNEL	CHANNEL FREQUENCY (MHz)	RF POWER LEVEL IN 1 MHz BW (dBm)	MAXIMUM LIMIT (dBm)	PASS/FAIL
1	5210	-3.70	4	PASS
2	5250	-3.51	4	PASS
3	5290	-3.83	11	PASS

CHANNEL 1



CHANNEL 2



Ref 20.6 dBm *Att 30 dB *RBW 1 MHz Marker 1 [T1] -3.83 dBm 5.284840000 GHz

20 Offset 0.6 dB

SWEEP 100 of 100

Center 5.29 GHz Span 60 MHz 6 MHz/Div

5.6 FREQUENCY STABILITY

5.6.1 LIMITS OF FREQUENCY STABILITY MEASUREMENT

The frequency tolerance of the carrier signal shall be maintained within $\pm 0.02\%$ of the operating frequency over a temperature variation of -30 degrees to 50 degrees C at normal supply voltage, and for a variation in the primary supply voltage from 85% to 115% of the rated supply voltage at a temperature of 20 degrees C.

5.6.2 TEST INSTRUMENTS

Description & Manufacturer	Model No.	Serial No.	Calibrated Until
ANRITSU SPECTRUM ANALYZER	MS2667C	M10281	Aug. 12, 2004
WIT STANDARD TEMPERATURE AND HUMIDITY CHAMBER	TH-4S-C	W901030	Aug. 12, 2004

NOTE: The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

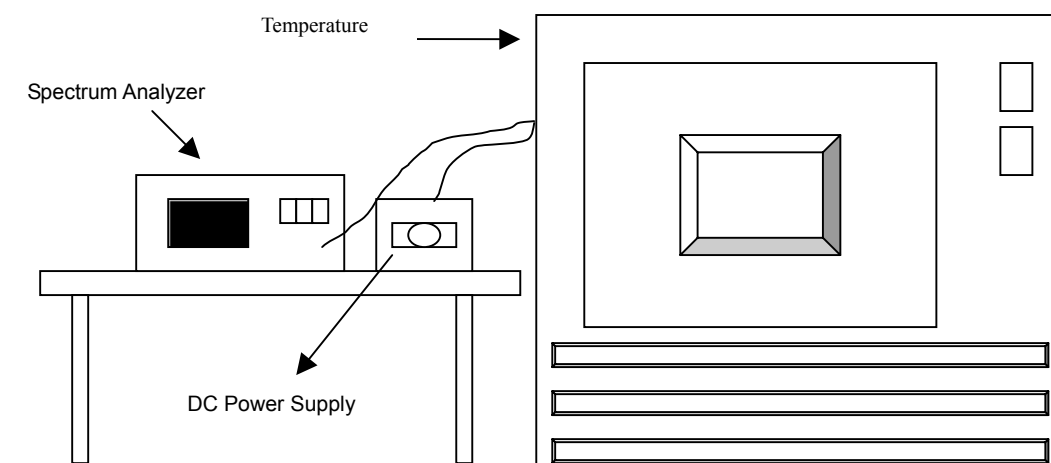
5.6.3 TEST PROCEDURE

1. The EUT was placed inside the environmental test chamber and powered by nominal DC voltage.
2. Turn the EUT on and couple its output to a spectrum analyzer.
3. Turn the EUT off and set the chamber to the highest temperature specified.
4. Allow sufficient time (approximately 30 min) for the temperature of the chamber to stabilize, turn the EUT on and measure the operating frequency after 2, 5, and 10 minutes.
5. Repeat step 2 and 3 with the temperature chamber set to the lowest temperature.
6. The test chamber was allowed to stabilize at $+20$ degree C for a minimum of 30 minutes. The supply voltage was then adjusted on the EUT from 85% to 115% and the frequency record.

5.6.4 DEVIATION FROM TEST STANDARD

No deviation

5.6.5 TEST SETUP



5.6.6 EUT OPERATING CONDITION

Same as Item 4.1.6

5.6.7 TEST RESULTS

Operating frequency: 5320MHz						Limit : $\pm 0.02\%$	
Temp. (°C)	Power supply (VDC)	2 minute		5 minute		10 minute	
		(MHz)	(%)	(MHz)	(%)	(MHz)	(%)
50	102	5320.0292	0.0005489	5320.0304	0.0005714	5320.0324	0.0006090
	120V	5320.0292	0.0005489	5320.0304	0.0005714	5320.0324	0.0006090
	138	5320.0292	0.0005489	5320.0304	0.0005714	5320.0324	0.0006090
40	102	5320.0280	0.0005263	5320.0320	0.0006015	5320.0400	0.0007519
	120V	5320.0280	0.0005263	5320.0320	0.0006015	5320.0400	0.0007519
	138	5320.0280	0.0005263	5320.0320	0.0006015	5320.0400	0.0007519
30	102	5320.0330	0.0006203	5320.0380	0.0007143	5320.0410	0.0007707
	120V	5320.0320	0.0006015	5320.0380	0.0007143	5320.0400	0.0007519
	138	5320.0330	0.0006203	5320.0380	0.0007143	5320.0410	0.0007707
20	102	5320.0340	0.0006391	5320.0390	0.0007331	5320.0480	0.0009023
	120V	5320.0340	0.0006391	5320.0390	0.0007331	5320.0480	0.0009023
	138	5320.0340	0.0006391	5320.0400	0.0007519	5320.0480	0.0009023
10	102	5320.0468	0.0008797	5320.0488	0.0009173	5320.0492	0.0009248
	120V	5320.0468	0.0008797	5320.0488	0.0009173	5320.0492	0.0009248
	138	5320.0468	0.0008797	5320.0488	0.0009173	5320.0492	0.0009248
0	102	5320.0552	0.0010376	5320.0576	0.0010827	5320.0592	0.0011128
	120V	5320.0552	0.0010376	5320.0576	0.0010827	5320.0592	0.0011128
	138	5320.0552	0.0010376	5320.0576	0.0010827	5320.0592	0.0011128
-10	102	5320.0632	0.0011880	5320.0644	0.0012105	5320.0660	0.0012406
	120V	5320.0632	0.0011880	5320.0644	0.0012105	5320.0660	0.0012406
	138	5320.0632	0.0011880	5320.0644	0.0012105	5320.0660	0.0012406
-20	102	5320.0648	0.0012180	5320.0652	0.0012256	5320.0668	0.0012556
	120V	5320.0648	0.0012180	5320.0652	0.0012256	5320.0668	0.0012556
	138	5320.0648	0.0012180	5320.0652	0.0012256	5320.0668	0.0012556
-30	102	5320.0544	0.0010226	5320.0552	0.0010376	5320.0562	0.0010564
	120V	5320.0544	0.0010226	5320.0552	0.0010376	5320.0562	0.0010564
	138	5320.0544	0.0010226	5320.0552	0.0010376	5320.0562	0.0010564



5.7 BAND EDGES MEASUREMENT

5.7.1 TEST INSTRUMENTS

Description & Manufacturer	Model No.	Serial No.	Calibrated Until
SPECTRUM ANALYZER	FSEK30	100049	Aug. 12, 2004

NOTE: The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

5.7.2 TEST PROCEDURE

The transmitter output was connected to the spectrum analyzer via a low lose cable. Set both RBW and VBW of spectrum analyzer to 1MHz with suitable frequency span including 100 MHz bandwidth from band edge. The band edges was measured and recorded.

5.7.3 EUT OPERATING CONDITION

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

5.7.4 TEST RESULTS (MODE 1)

For signals in the restricted bands above and below the 5.15 to 5.35GHz allocated band a measurement was made of the amplitude of the spurious emissions with respect to the intentional signals. The relative amplitude, in dBc, was applied to the average and peak field strength of the intentional signal made on the OATS to calculate the field strength of the unintentional signals.

The spectrum plots (Peak RBW=VBW=1MHz; Average RBW=1MHz, VBW=300Hz) are attached on the following pages.

Normal Mode: Channel 1 (5180 MHz)

The band edge emission plot on the pages 247 ~ 248 shows 43.44dBc (Peak) / 50.90dBc (Average) between carrier maximum power and local maximum emission in restrict band. The emission of carrier strength list in the test result of channel 1 (normal mode) is 93.52dBuV/m, so the maximum field strength in restrict band is $93.52 - 50.90 = 42.62$ dBuV/m which is under 54dBuV/m limit.

Normal Mode: Channel 8 (5320 MHz)

The band edge emission plot on the pages 249 ~ 250 shows 43.69dBc (Peak) / 51.69dBc (Average) between carrier maximum power and local maximum emission in restrict band. The emission of carrier strength list in the test result of channel 8 (normal mode) is 93.39dBuV/m, so the maximum field strength in restrict band is $93.39 - 51.69 = 41.70$ dBuV/m which is under 54dBuV/m limit.

Turbo Mode: Channel 1 (5210 MHz)

The band edge emission plot on the pages 251 ~252 shows 39.95dBc (Peak) / 46.74 dBc (Average) between carrier maximum power and local maximum emission in restrict band. The emission of carrier strength list in the test result of channel 1 (turbo mode) is 86.48dBuV/m, so the maximum field strength in restrict band is $86.48 - 46.74 = 39.74$ dBuV/m which is under 54dBuV/m limit.

Turbo Mode: Channel 3 (5290 MHz)

The band edge emission plot on the pages 253 ~254 shows 40.74dBc (Peak) / 48.91dBc (Average) between carrier maximum power and local maximum emission in restrict band. The emission of carrier strength list in the test result of channel 3 (turbo mode) is 85.72dBuV/m, so the maximum field strength in restrict band is $85.72 - 48.91 = 36.81$ dBuV/m which is under 54dBuV/m limit.



5.7.5 TEST RESULTS (MODE 2)

For signals in the restricted bands above and below the 5.15 to 5.35GHz allocated band a measurement was made of the amplitude of the spurious emissions with respect to the intentional signals. The relative amplitude, in dBc, was applied to the average and peak field strength of the intentional signal made on the OATS to calculate the field strength of the unintentional signals.

The spectrum plots (Peak RBW=VBW=1MHz; Average RBW=1MHz, VBW=300Hz) are attached on the following pages.

Normal Mode: Channel 1 (5180 MHz)

The band edge emission plot on the pages 247 ~ 248 shows 43.44dBc (Peak) / 50.90dBc (Average) between carrier maximum power and local maximum emission in restrict band. The emission of carrier strength list in the test result of channel 1 (normal mode) is 93.88dBuV/m, so the maximum field strength in restrict band is $93.88 - 50.90 = 42.98$ dBuV/m which is under 54dBuV/m limit.

Normal Mode: Channel 8 (5320 MHz)

The band edge emission plot on the pages 249 ~ 250 shows 43.69dBc (Peak) / 51.69dBc (Average) between carrier maximum power and local maximum emission in restrict band. The emission of carrier strength list in the test result of channel 8 (normal mode) is 92.76dBuV/m, so the maximum field strength in restrict band is $92.76 - 51.69 = 41.07$ dBuV/m which is under 54dBuV/m limit.

Turbo Mode: Channel 1 (5210 MHz)

The band edge emission plot on the pages 251 ~252 shows 39.95dBc (Peak) / 46.74 dBc (Average) between carrier maximum power and local maximum emission in restrict band. The emission of carrier strength list in the test result of channel 1 (turbo mode) is 93.35dBuV/m, so the maximum field strength in restrict band is $93.35 - 46.74 = 46.61$ dBuV/m which is under 54dBuV/m limit.

Turbo Mode: Channel 3 (5290 MHz)

The band edge emission plot on the pages 253 ~254 shows 40.74dBc (Peak) / 48.91dBc (Average) between carrier maximum power and local maximum emission in restrict band. The emission of carrier strength list in the test result of channel 3 (turbo mode) is 91.27dBuV/m, so the maximum field strength in restrict band is $91.27 - 48.91 = 42.36$ dBuV/m which is under 54dBuV/m limit.

5.7.6 TEST RESULTS (MODE 3)

For signals in the restricted bands above and below the 5.15 to 5.35GHz allocated band a measurement was made of the amplitude of the spurious emissions with respect to the intentional signals. The relative amplitude, in dBc, was applied to the average and peak field strength of the intentional signal made on the OATS to calculate the field strength of the unintentional signals.

The spectrum plots (Peak RBW=VBW=1MHz; Average RBW=1MHz, VBW=300Hz) are attached on the following pages.

Normal Mode: Channel 1 (5180 MHz)

The band edge emission plot on the pages 247 ~ 248 shows 43.44dBc (Peak) / 50.90dBc (Average) between carrier maximum power and local maximum emission in restrict band. The emission of carrier strength list in the test result of channel 1 (normal mode) is 95.84dBuV/m, so the maximum field strength in restrict band is $95.84 - 50.90 = 44.94$ dBuV/m which is under 54dBuV/m limit.

Normal Mode: Channel 8 (5320 MHz)

The band edge emission plot on the pages 249 ~ 250 shows 43.69dBc (Peak) / 51.69dBc (Average) between carrier maximum power and local maximum emission in restrict band. The emission of carrier strength list in the test result of channel 8 (normal mode) is 95.95dBuV/m, so the maximum field strength in restrict band is $95.95 - 51.69 = 44.26$ dBuV/m which is under 54dBuV/m limit.

Turbo Mode: Channel 1 (5210 MHz)

The band edge emission plot on the pages 251 ~252 shows 39.95dBc (Peak) / 46.74 dBc (Average) between carrier maximum power and local maximum emission in restrict band. The emission of carrier strength list in the test result of channel 1 (turbo mode) is 93.21dBuV/m, so the maximum field strength in restrict band is $93.21 - 46.74 = 46.47$ dBuV/m which is under 54dBuV/m limit.

Turbo Mode: Channel 3 (5290 MHz)

The band edge emission plot on the pages 253 ~254 shows 40.74dBc (Peak) / 48.91dBc (Average) between carrier maximum power and local maximum emission in restrict band. The emission of carrier strength list in the test result of channel 3 (turbo mode) is 95.01dBuV/m, so the maximum field strength in restrict band is $95.01 - 48.91 = 46.10$ dBuV/m which is under 54dBuV/m limit.

5.7.7 TEST RESULTS (MODE 4)

For signals in the restricted bands above and below the 5.15 to 5.35GHz allocated band a measurement was made of the amplitude of the spurious emissions with respect to the intentional signals. The relative amplitude, in dBc, was applied to the average and peak field strength of the intentional signal made on the OATS to calculate the field strength of the unintentional signals.

The spectrum plots (Peak RBW=VBW=1MHz; Average RBW=1MHz, VBW=300Hz) are attached on the following pages.

Normal Mode: Channel 1 (5180 MHz)

The band edge emission plot on the pages 247 ~ 248 shows 43.44dBc (Peak) / 50.90dBc (Average) between carrier maximum power and local maximum emission in restrict band. The emission of carrier strength list in the test result of channel 1 (normal mode) is 100.45dBuV/m, so the maximum field strength in restrict band is $100.45 - 50.90 = 49.55$ dBuV/m which is under 54dBuV/m limit.

Normal Mode: Channel 8 (5320 MHz)

The band edge emission plot on the pages 249 ~ 250 shows 43.69dBc (Peak) / 51.69dBc (Average) between carrier maximum power and local maximum emission in restrict band. The emission of carrier strength list in the test result of channel 8 (normal mode) is 101.23dBuV/m, so the maximum field strength in restrict band is $101.23 - 51.69 = 49.54$ dBuV/m which is under 54dBuV/m limit.

Turbo Mode: Channel 1 (5210 MHz)

The band edge emission plot on the pages 251 ~252 shows 39.95dBc (Peak) / 46.74 dBc (Average) between carrier maximum power and local maximum emission in restrict band. The emission of carrier strength list in the test result of channel 1 (turbo mode) is 97.37dBuV/m, so the maximum field strength in restrict band is $97.37 - 46.74 = 50.63$ dBuV/m which is under 54dBuV/m limit.

Turbo Mode: Channel 3 (5290 MHz)

The band edge emission plot on the pages 253 ~254 shows 40.74dBc (Peak) / 48.91dBc (Average) between carrier maximum power and local maximum emission in restrict band. The emission of carrier strength list in the test result of channel 3 (turbo mode) is 97.60dBuV/m, so the maximum field strength in restrict band is $97.60 - 48.91 = 48.69$ dBuV/m which is under 54dBuV/m limit.



5.7.8 TEST RESULTS (MODE 6)

For signals in the restricted bands above and below the 5.15 to 5.35GHz allocated band a measurement was made of the amplitude of the spurious emissions with respect to the intentional signals. The relative amplitude, in dBc, was applied to the average and peak field strength of the intentional signal made on the OATS to calculate the field strength of the unintentional signals.

The spectrum plots (Peak RBW=VBW=1MHz; Average RBW=1MHz, VBW=300Hz) are attached on the following pages.

Normal Mode: Channel 1 (5180 MHz)

The band edge emission plot on the pages 247 ~ 248 shows 43.44dBc (Peak) / 50.90dBc (Average) between carrier maximum power and local maximum emission in restrict band. The emission of carrier strength list in the test result of channel 1 (normal mode) is 90.50dBuV/m, so the maximum field strength in restrict band is $90.50 - 50.90 = 39.60$ dBuV/m which is under 54dBuV/m limit.

Normal Mode: Channel 8 (5320 MHz)

The band edge emission plot on the pages 249 ~ 250 shows 43.69dBc (Peak) / 51.69dBc (Average) between carrier maximum power and local maximum emission in restrict band. The emission of carrier strength list in the test result of channel 8 (normal mode) is 90.25dBuV/m, so the maximum field strength in restrict band is $90.25 - 51.69 = 38.56$ dBuV/m which is under 54dBuV/m limit.

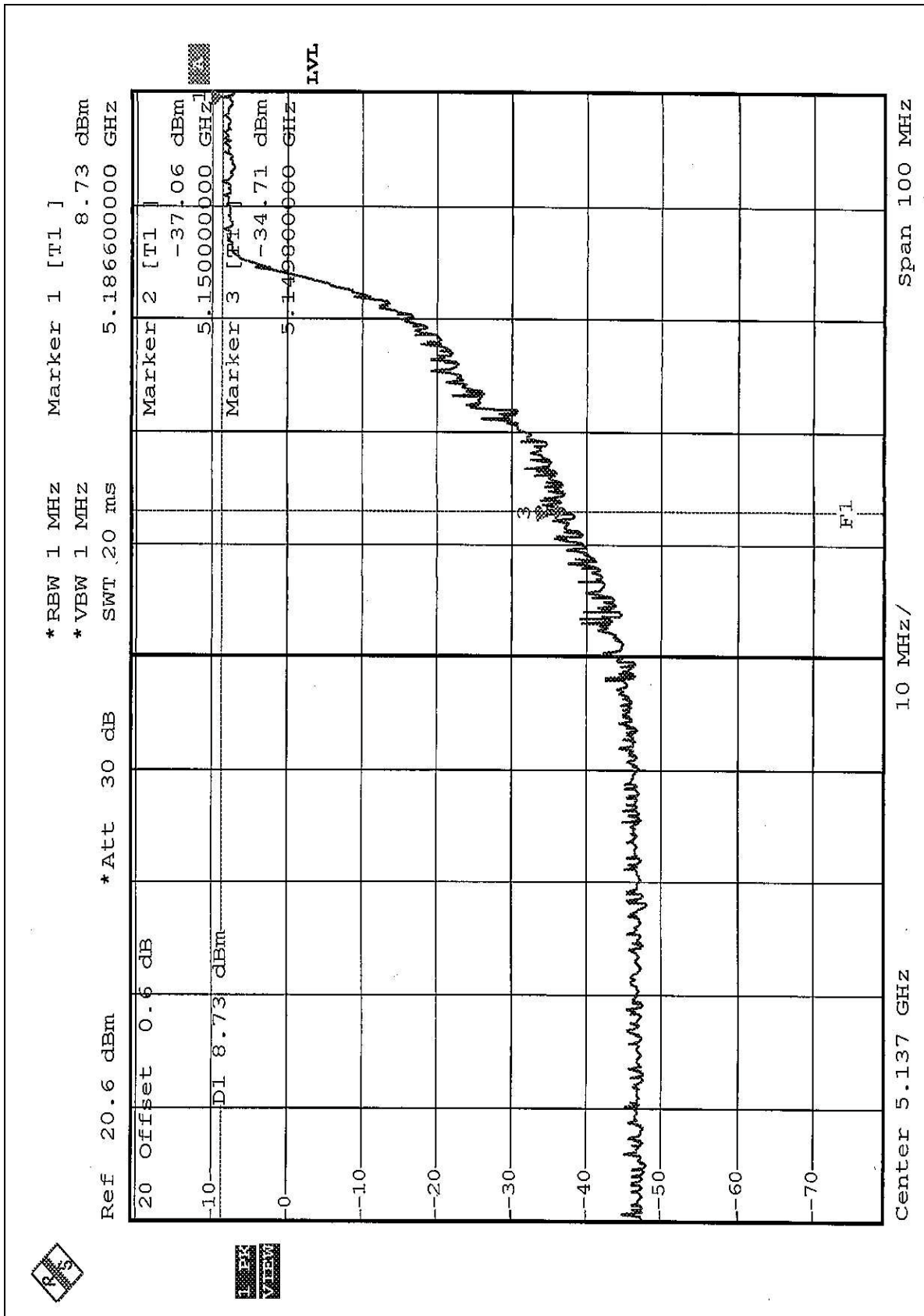
Turbo Mode: Channel 1 (5210 MHz)

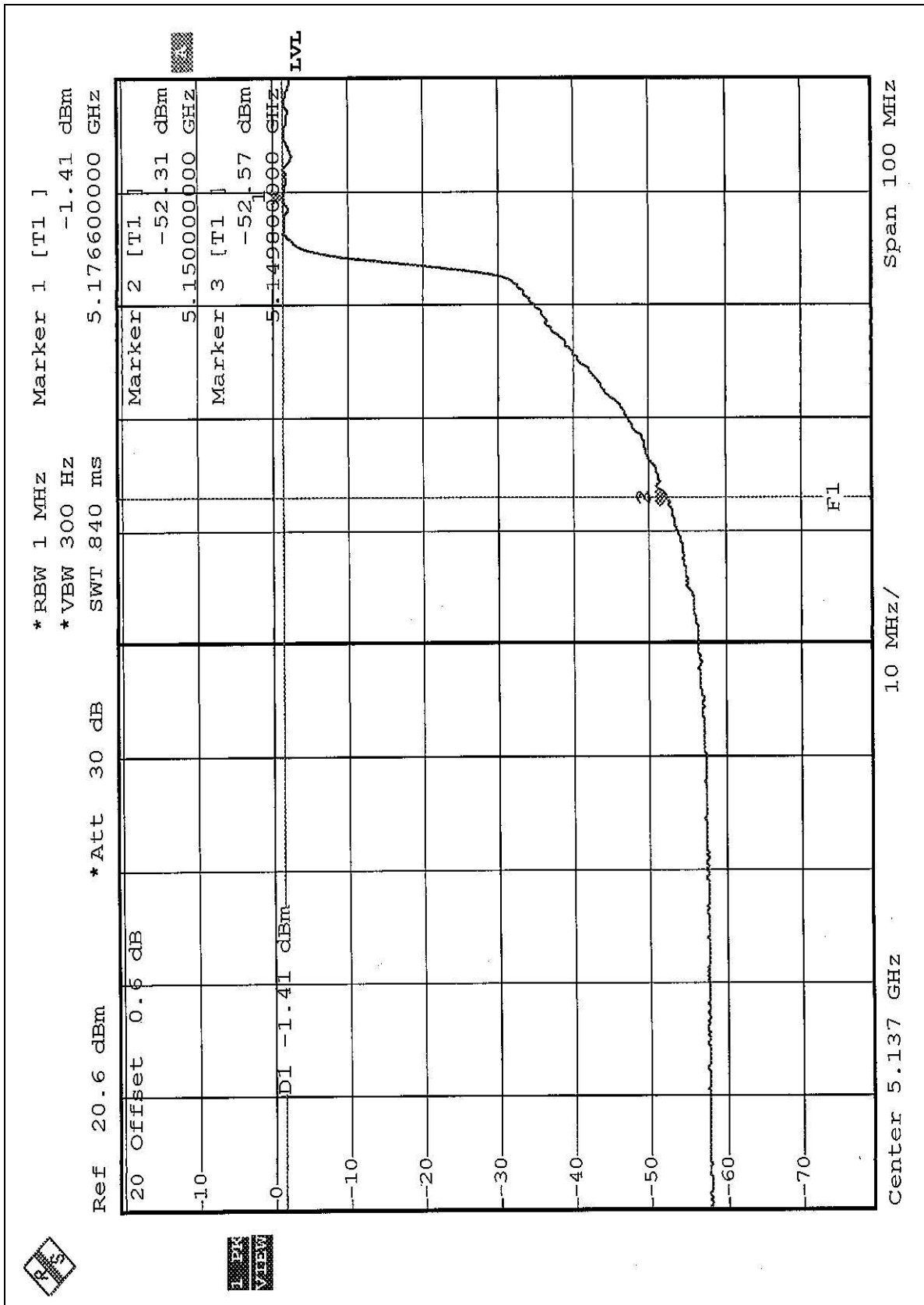
The band edge emission plot on the pages 251 ~252 shows 39.95dBc (Peak) / 46.74 dBc (Average) between carrier maximum power and local maximum emission in restrict band. The emission of carrier strength list in the test result of channel 1 (turbo mode) is 89.57dBuV/m, so the maximum field strength in restrict band is $89.57 - 46.74 = 42.83$ dBuV/m which is under 54dBuV/m limit.

Turbo Mode: Channel 3 (5290 MHz)

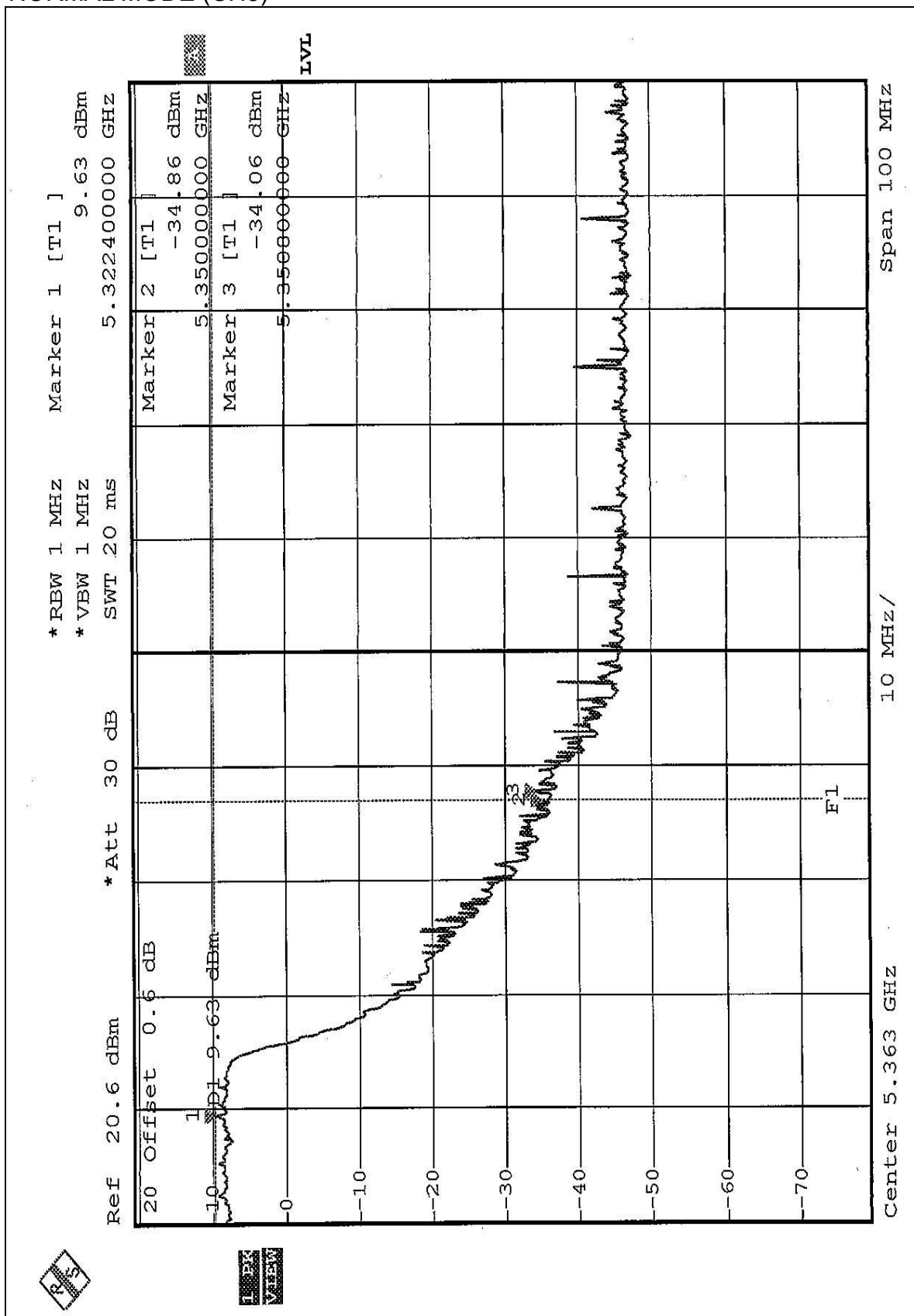
The band edge emission plot on the pages 253 ~254 shows 40.74dBc (Peak) / 48.91dBc (Average) between carrier maximum power and local maximum emission in restrict band. The emission of carrier strength list in the test result of channel 3 (turbo mode) is 89.47dBuV/m, so the maximum field strength in restrict band is $89.47 - 48.91 = 40.56$ dBuV/m which is under 54dBuV/m limit.

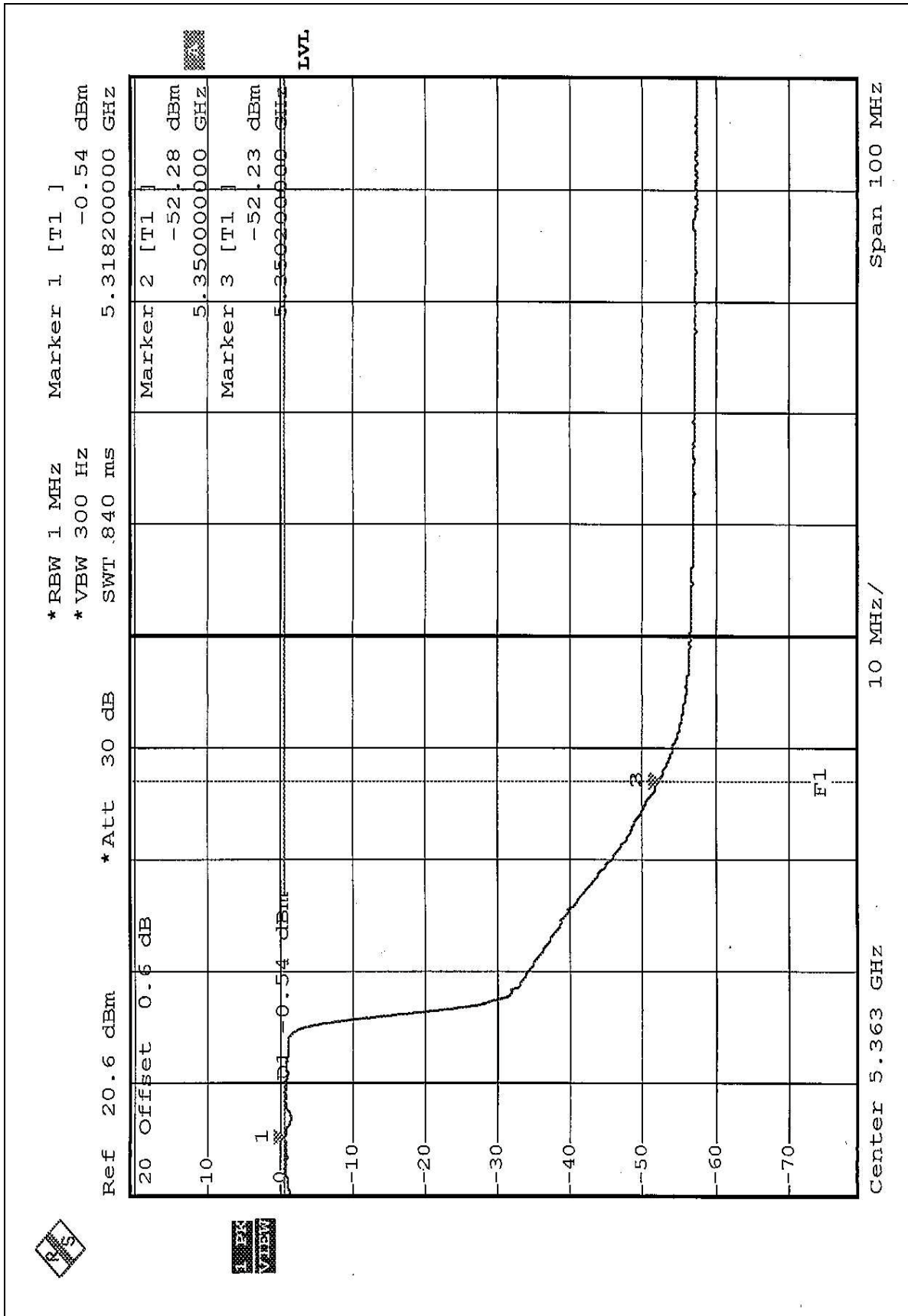
NORMAL MODE(CH 1)



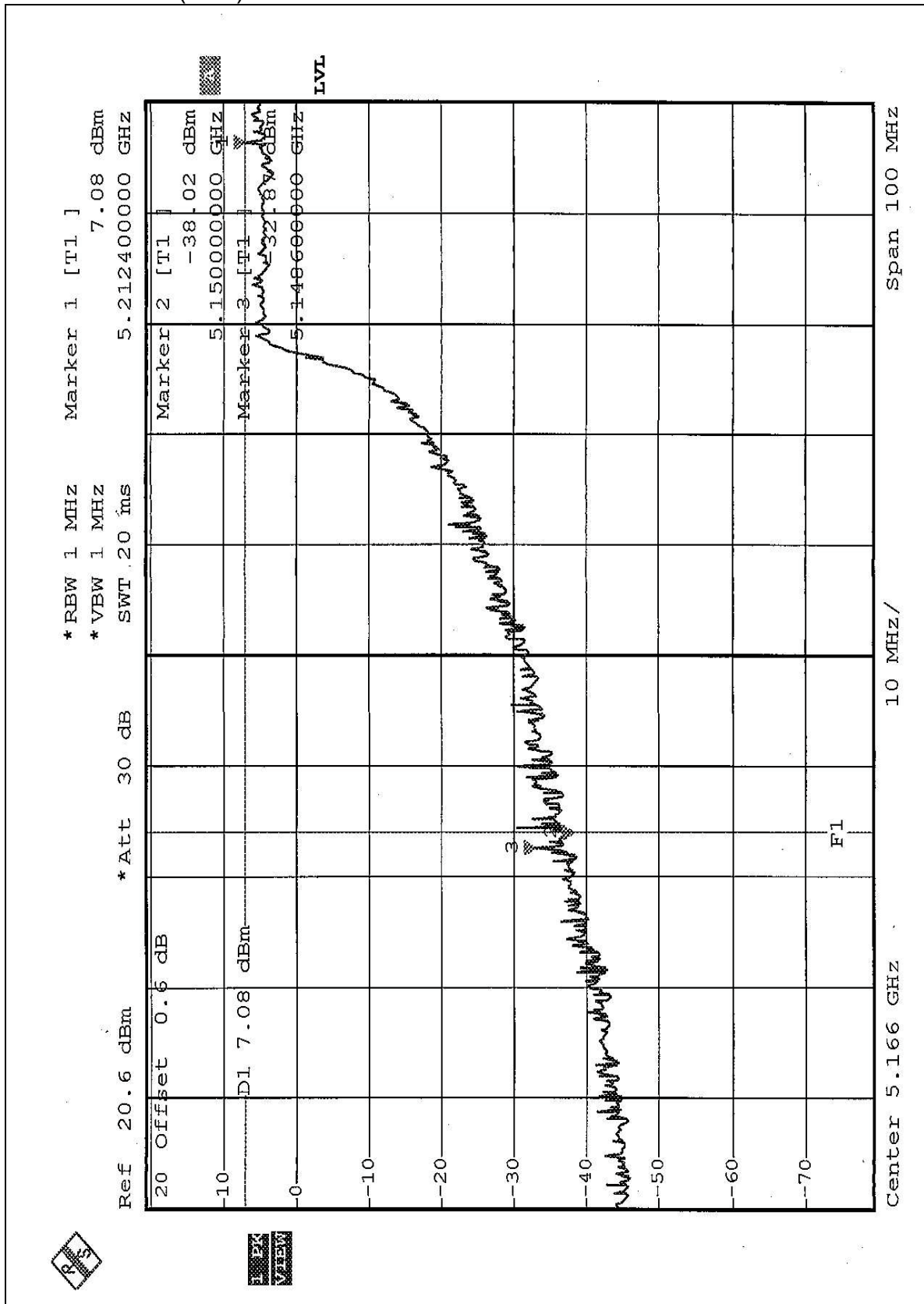


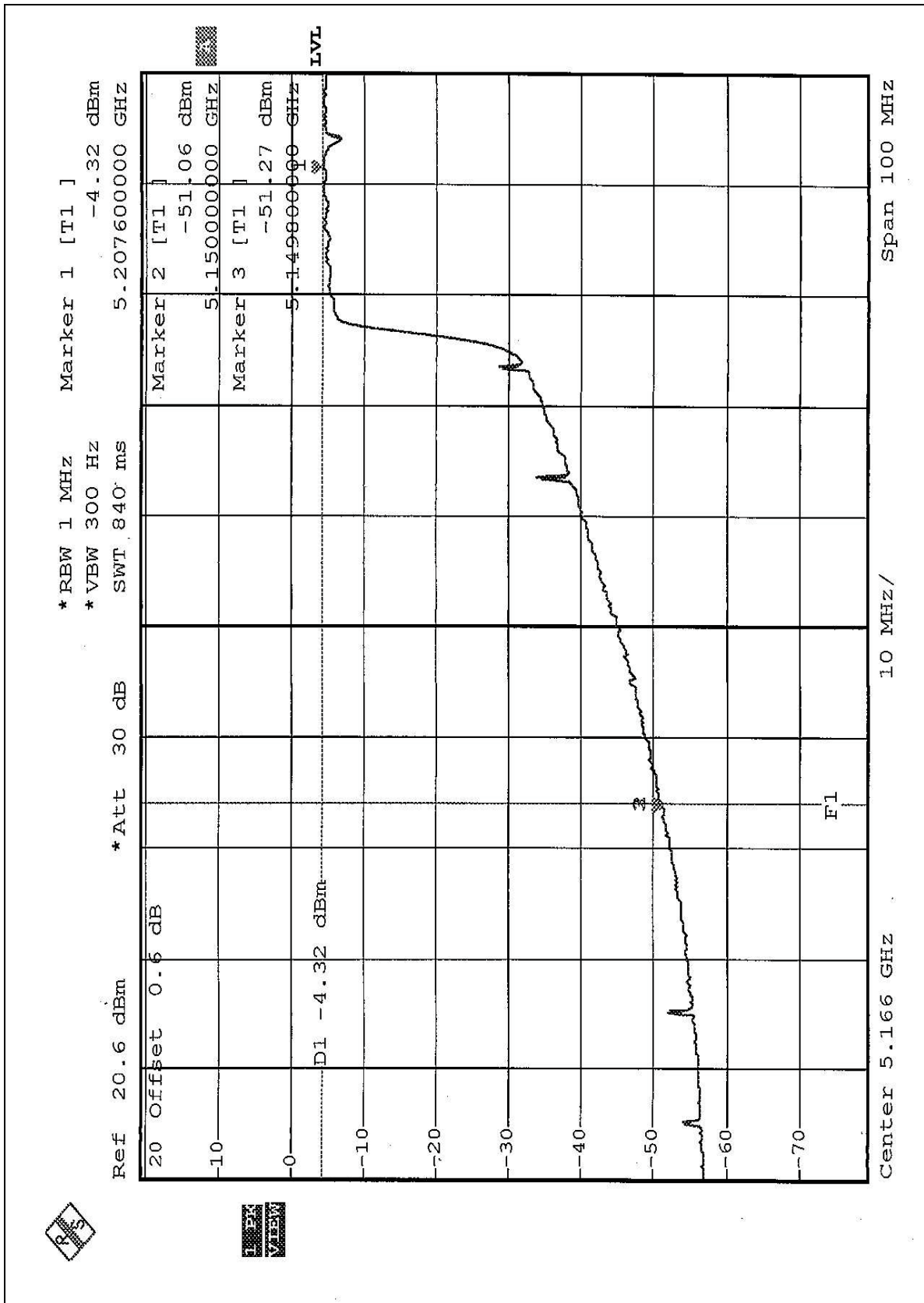
NORMAL MODE (CH8)



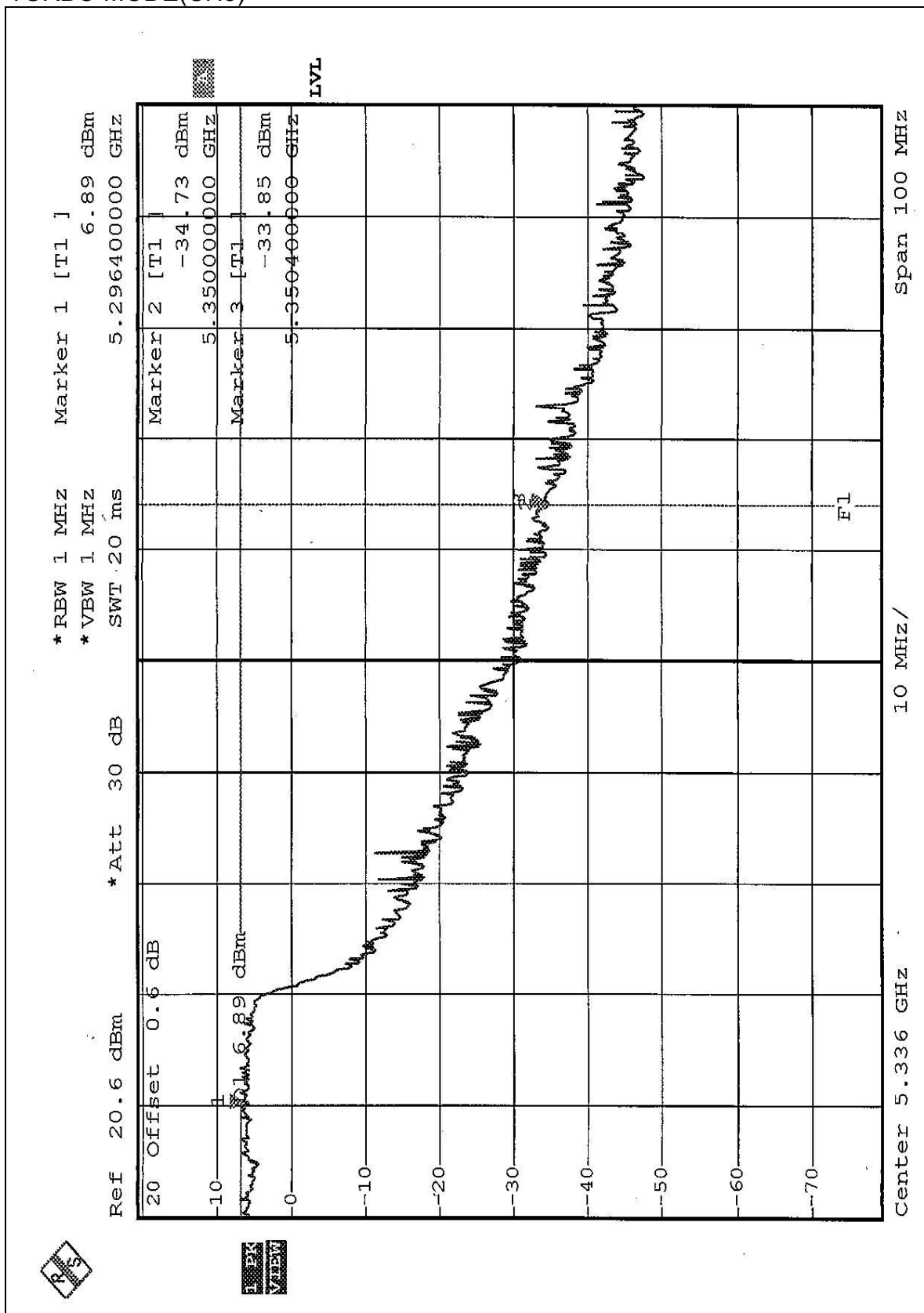


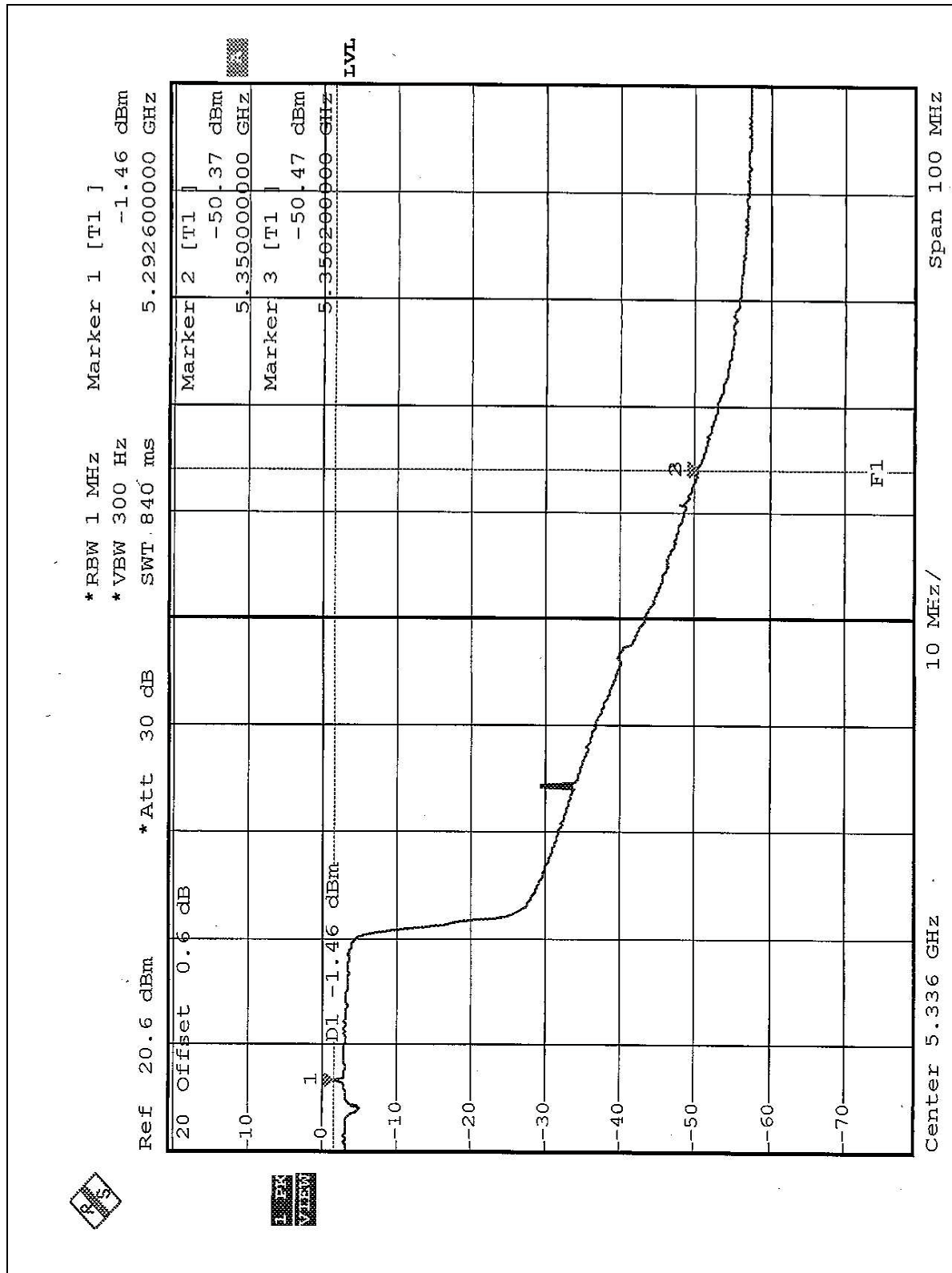
TURBO MODE(CH1)





TURBO MODE(CH3)







5.8 ANTENNA REQUIREMENT

5.8.1 STANDARD APPLICABLE

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

And according to FCC 47 CFR Section 15.407(a), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

5.8.2 ANTENNA CONNECTED CONSTRUCTION

The antenna used in this product is Patch antenna, PCB antenna and Dipole antenna with UFL antenna connector. The maximum Gain of the antenna is 3dBi.

For Frequency 5.725~5.850GHZ**5.9 6DB BANDWIDTH MEASUREMENT****5.9.1 LIMITS OF 6dB BANDWIDTH MEASUREMENT**

The minimum of 6dB Bandwidth Measurement is 0.5 MHz.

5.9.2 TEST INSTRUMENTS

Description & Manufacturer	Model No.	Serial No.	Calibrated Until
R&S SPECTRUM ANALYZER	FSEK30	100049	Aug. 12, 2004

NOTES: The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

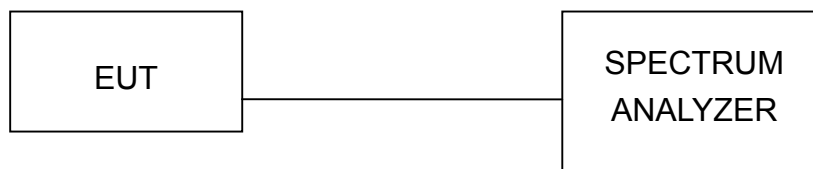
5.9.3 TEST PROCEDURE

The transmitter output was connected to the spectrum analyzer through an attenuator. The bandwidth of the fundamental frequency was measured by spectrum analyzer with 100kHz RBW and 100kHz VBW. The 6dB bandwidth is defined as the total spectrum the power of which is higher than peak power minus 6dB.

5.9.4 DEVIATION FROM TEST STANDARD

No deviation

5.9.5 TEST SETUP



5.9.6 EUT OPERATING CONDITIONS

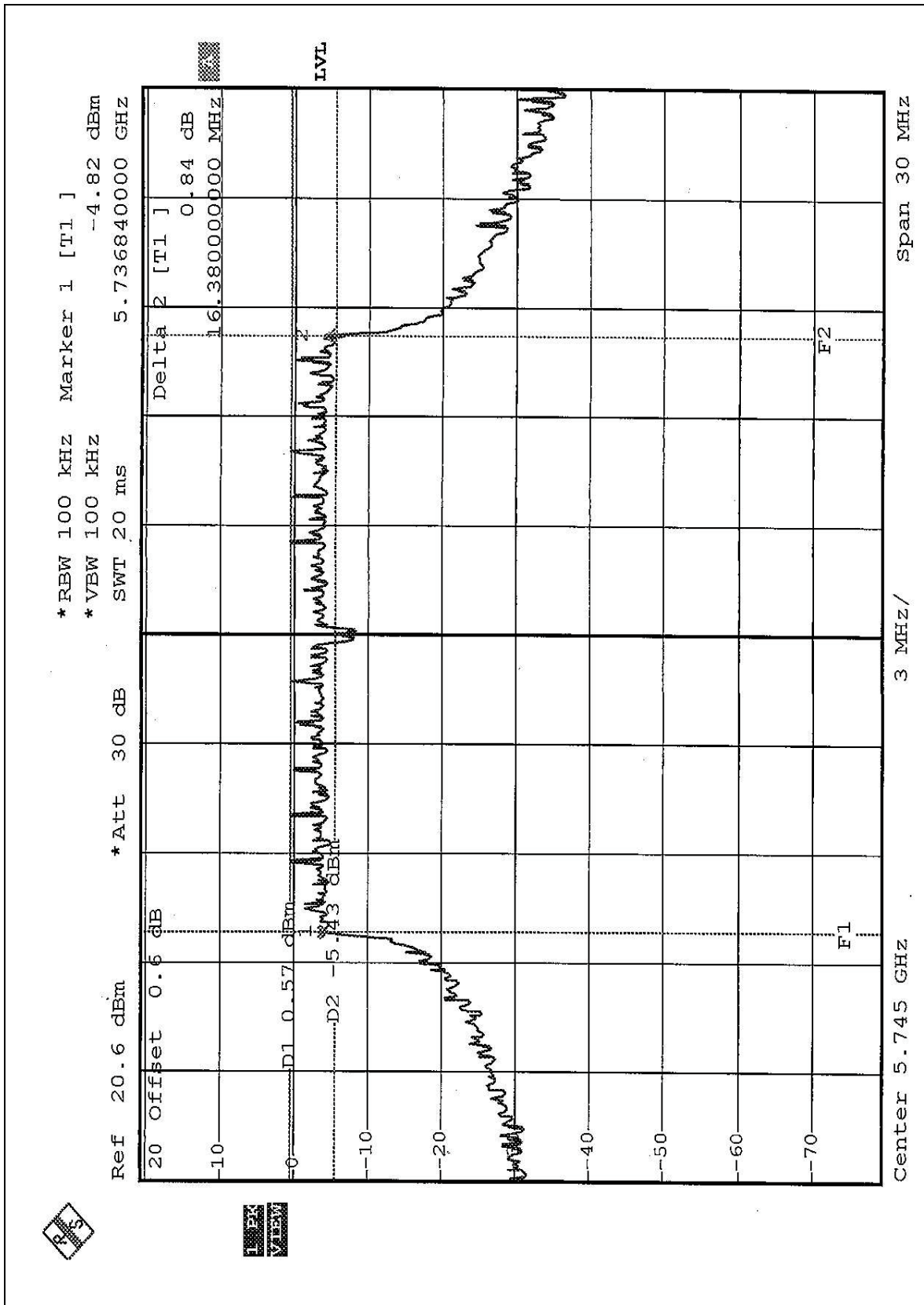
The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.

5.9.7 TEST RESULTS

EUT	Wireless 11a+g mini-PCI	MODEL	WMIA-105AG
MODE	Normal	INPUT POWER (SYSTEM)	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	27deg. C, 58%RH, 991 hPa	TESTED BY	Ansen Lei

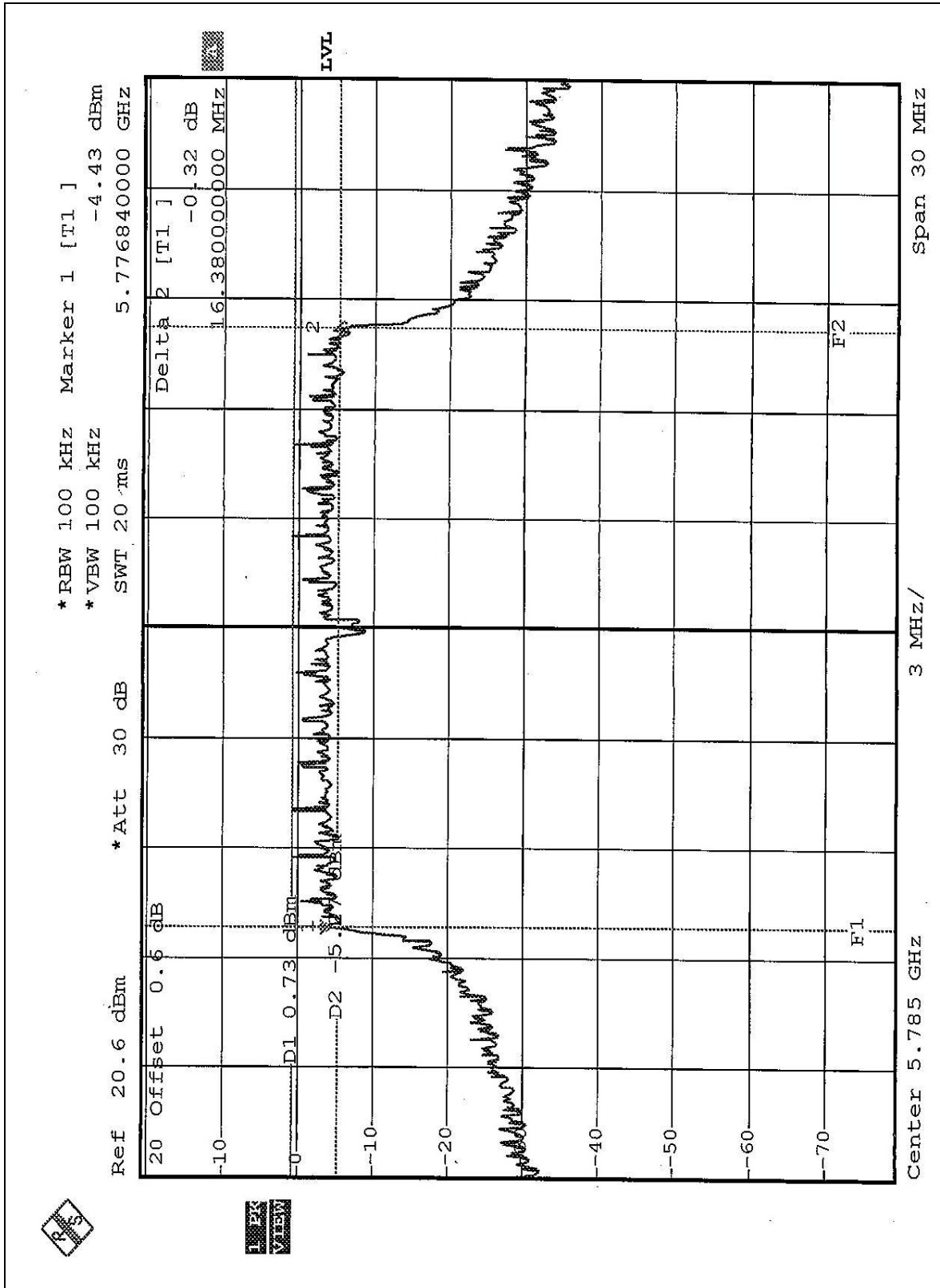
CHANNEL	CHANNEL FREQUENCY (MHz)	6dB BANDWIDTH (MHz)	MINIMUM LIMIT (MHz)	PASS/FAIL
9	5745	16.38	0.5	PASS
11	5785	16.38	0.5	PASS
13	5825	16.38	0.5	PASS

CHANNEL 9

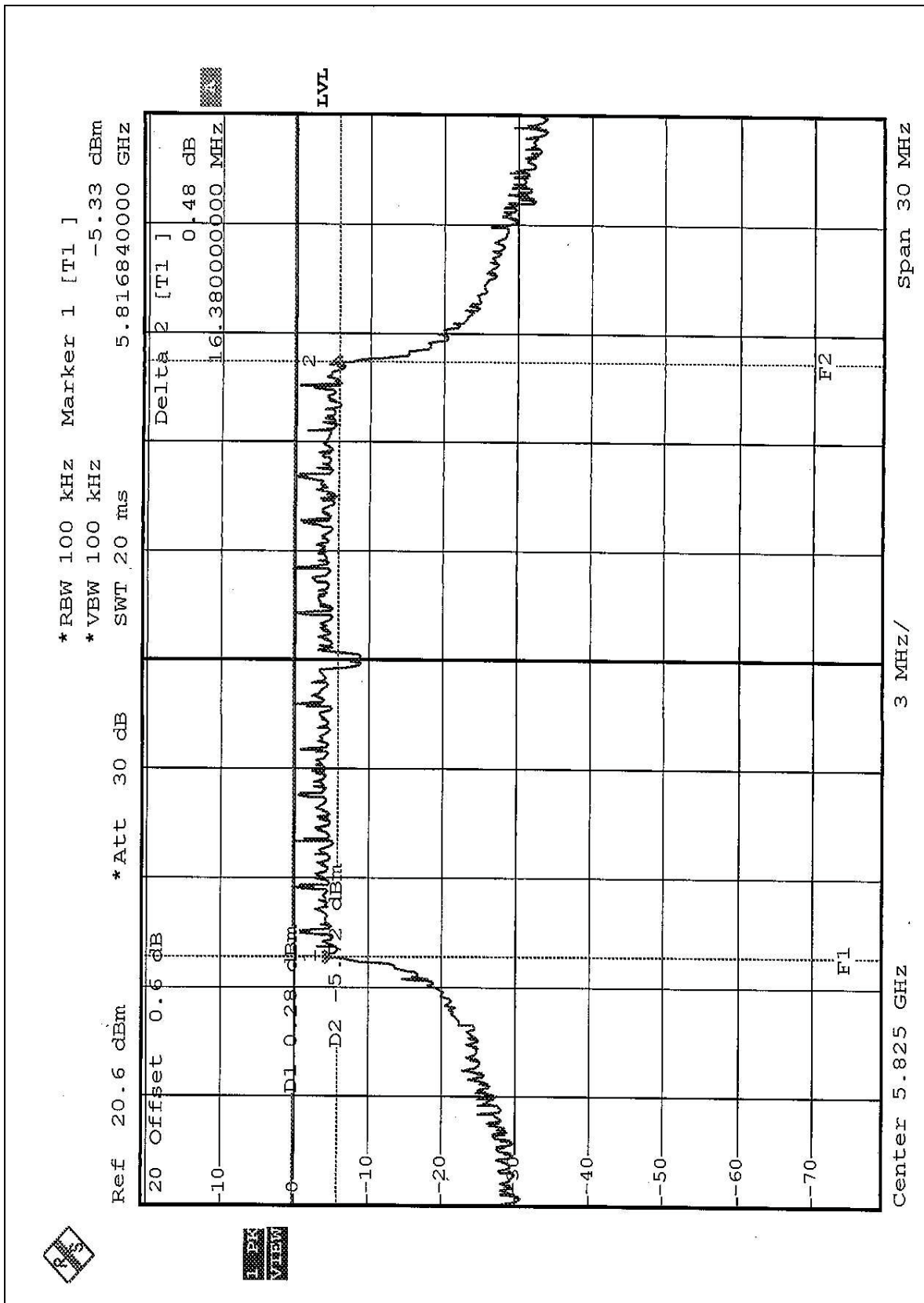




CHANNEL 11



CHANNEL 13

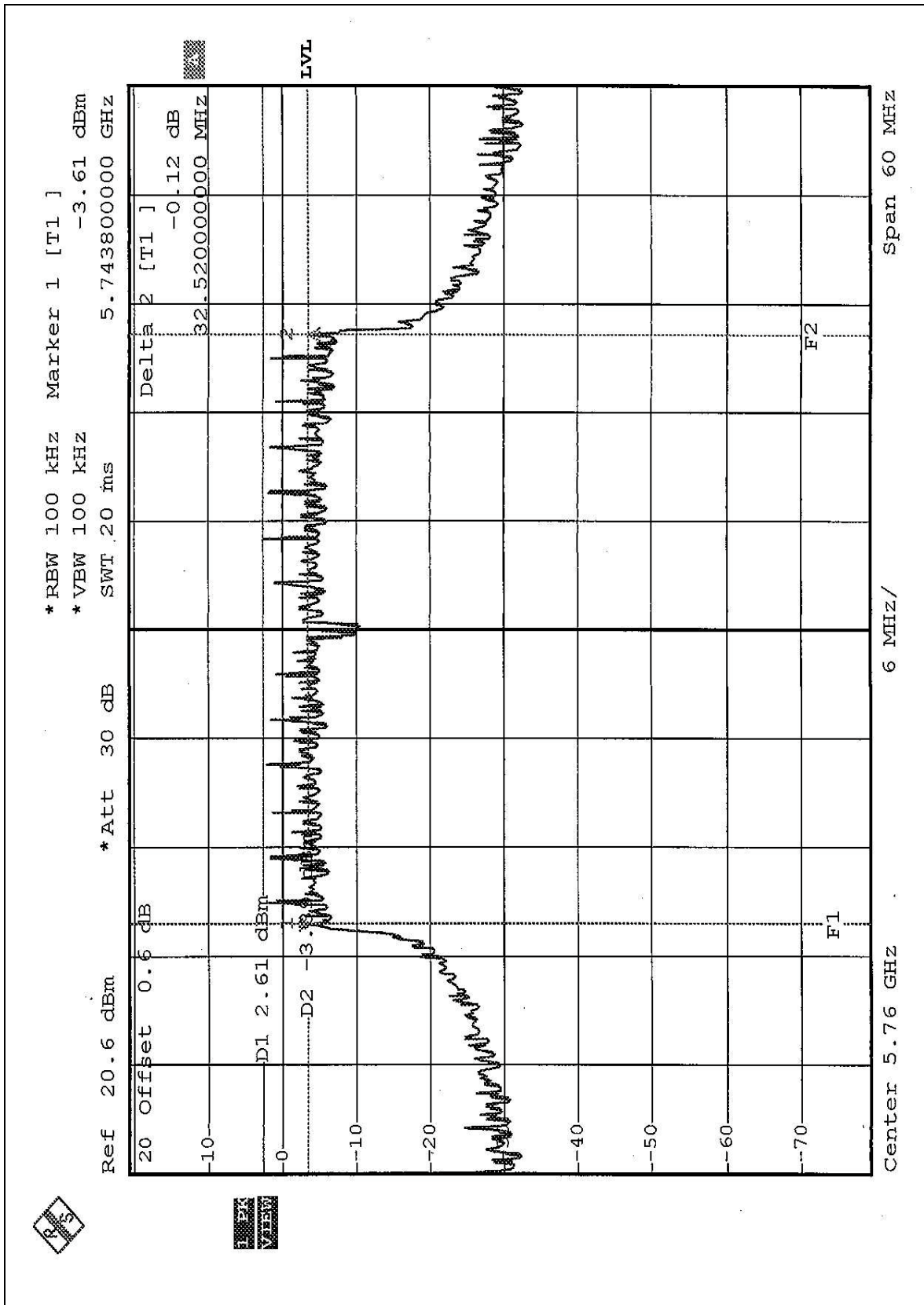




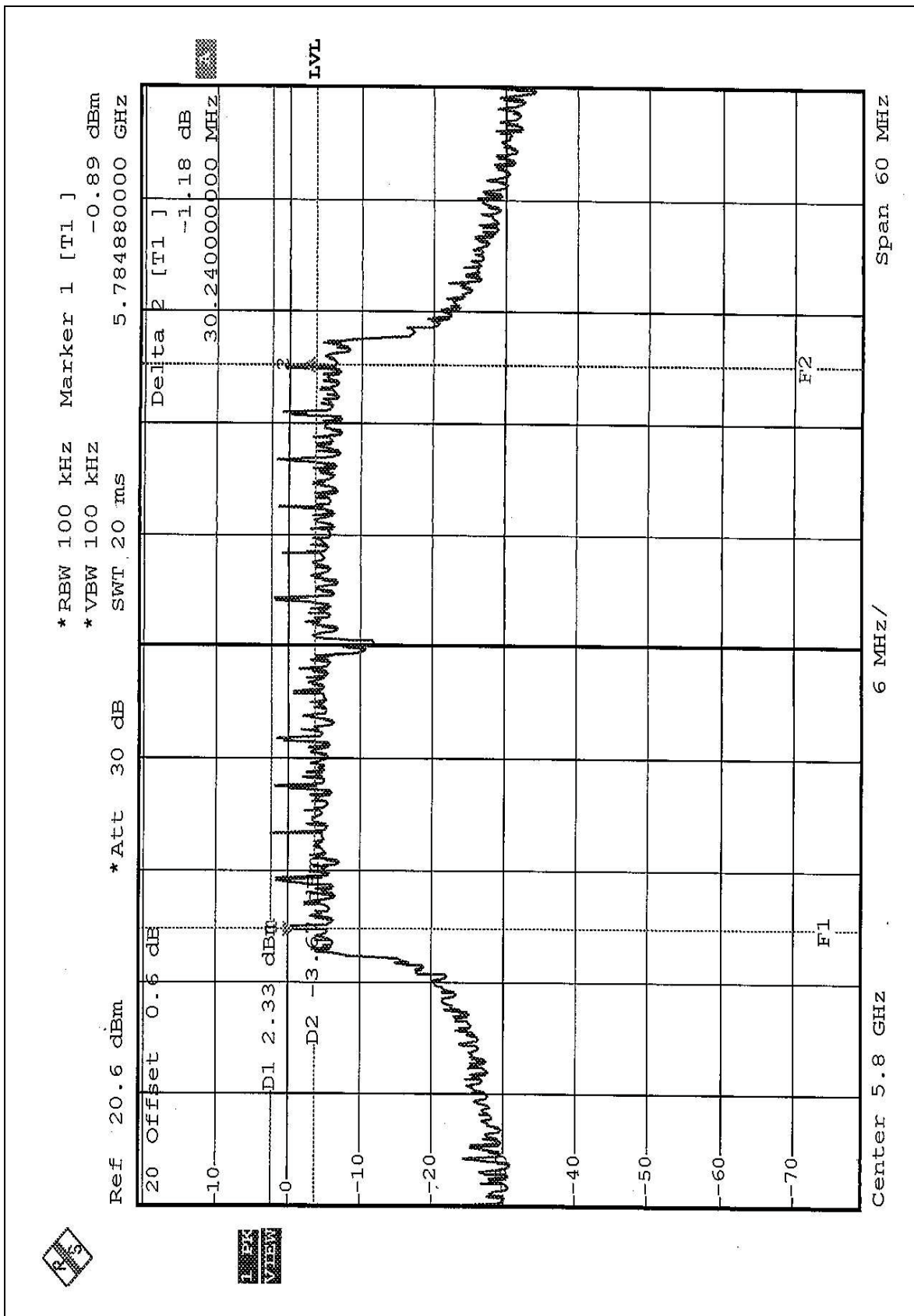
EUT	Wireless 11a+g mini-PCI	MODEL	WMIA-105AG
MODE	Turbo	INPUT POWER (SYSTEM)	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	27deg. C, 58%RH, 991 hPa	TESTED BY	Ansen Lei

CHANNEL	CHANNEL FREQUENCY (MHz)	6dB BANDWIDTH (MHz)	MINIMUM LIMIT (MHz)	PASS/FAIL
4	5760	32.52	0.5	PASS
5	5800	30.24	0.5	PASS

CHANNEL 4



CHANNEL 5



5.10 MAXIMUM PEAK OUTPUT POWER

5.10.1 LIMITS OF MAXIMUM PEAK OUTPUT POWER MEASUREMENT

The Maximum Peak Output Power Measurement is 30dBm.

5.10.2 INSTRUMENTS

Description & Manufacturer	Model No.	Serial No.	Calibrated Until
R&S SPECTRUM ANALYZER	FSEK30	100049	Aug. 12, 2004
R&S SIGNAL GENERATOR	SMP04	100011	May 28, 2004
TEKTRONIX OSCILLOSCOPE	TDS 220	B048470	Mar. 05, 2004
NARDA DETECTOR	4503A	FSCM99899	NA

NOTE:

The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA..

5.10.3 TEST PROCEDURES

1. A detector was used on the output port of the EUT. An oscilloscope was used to read the response of the detector.
2. Replaced the EUT by the signal generator . The center frequency of the S.G was adjusted to the center frequency of the measured channel.
3. Adjusted the power to have the same reading on oscilloscope. Record the power level.

5.10.4 DEVIATION FROM TEST STANDARD

No deviation

5.10.5 TEST SETUP



5.10.6 EUT OPERATING CONDITIONS

Same as Item 5.9.6



5.10.7 TEST RESULTS

EUT	Wireless 11a+g mini-PCI	MODEL	WMIA-105AG
MODE	Normal	INPUT POWER (SYSTEM)	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	27deg. C, 58%RH, 991 hPa	TESTED BY	Ansen Lei

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	PASS/FAIL
9	5745	15.00	30	PASS
11	5785	15.00	30	PASS
13	5825	15.00	30	PASS

EUT	Wireless 11a+g mini-PCI	MODEL	WMIA-105AG
MODE	Turbo	INPUT POWER (SYSTEM)	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	27deg. C, 58%RH, 991 hPa	TESTED BY	Ansen Lei

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	PASS/FAIL
4	5760	15.00	30	PASS
5	5800	15.00	30	PASS

5.11 POWER SPECTRAL DENSITY MEASUREMENT

5.11.1 LIMITS OF POWER SPECTRAL DENSITY MEASUREMENT

The Maximum of Power Spectral Density Measurement is 8dBm.

5.11.2 TEST INSTRUMENTS

Description & Manufacturer	Model No.	Serial No.	Calibrated Until
R&S SPECTRUM ANALYZER	FSEK30	100049	Aug. 12, 2004

NOTES: The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

5.11.3 TEST PROCEDURE

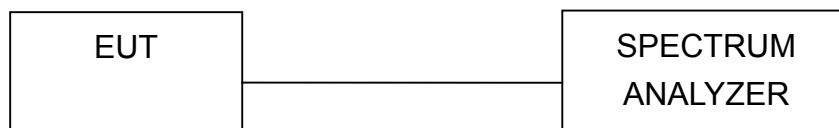
The transmitter output was connected to the spectrum analyzer through an attenuator, the bandwidth of the fundamental frequency was measured with the spectrum analyzer using 3 kHz RBW and 30 kHz VBW, set sweep time = span/3 kHz. The power spectral density was measured and recorded.

The sweep time is allowed to be longer than span/3 kHz for a full response of the mixer in the spectrum analyzer.

5.11.4 DEVIATION FROM TEST STANDARD

No deviation

5.11.5 TEST SETUP



5.11.6 EUT OPERATING CONDITION

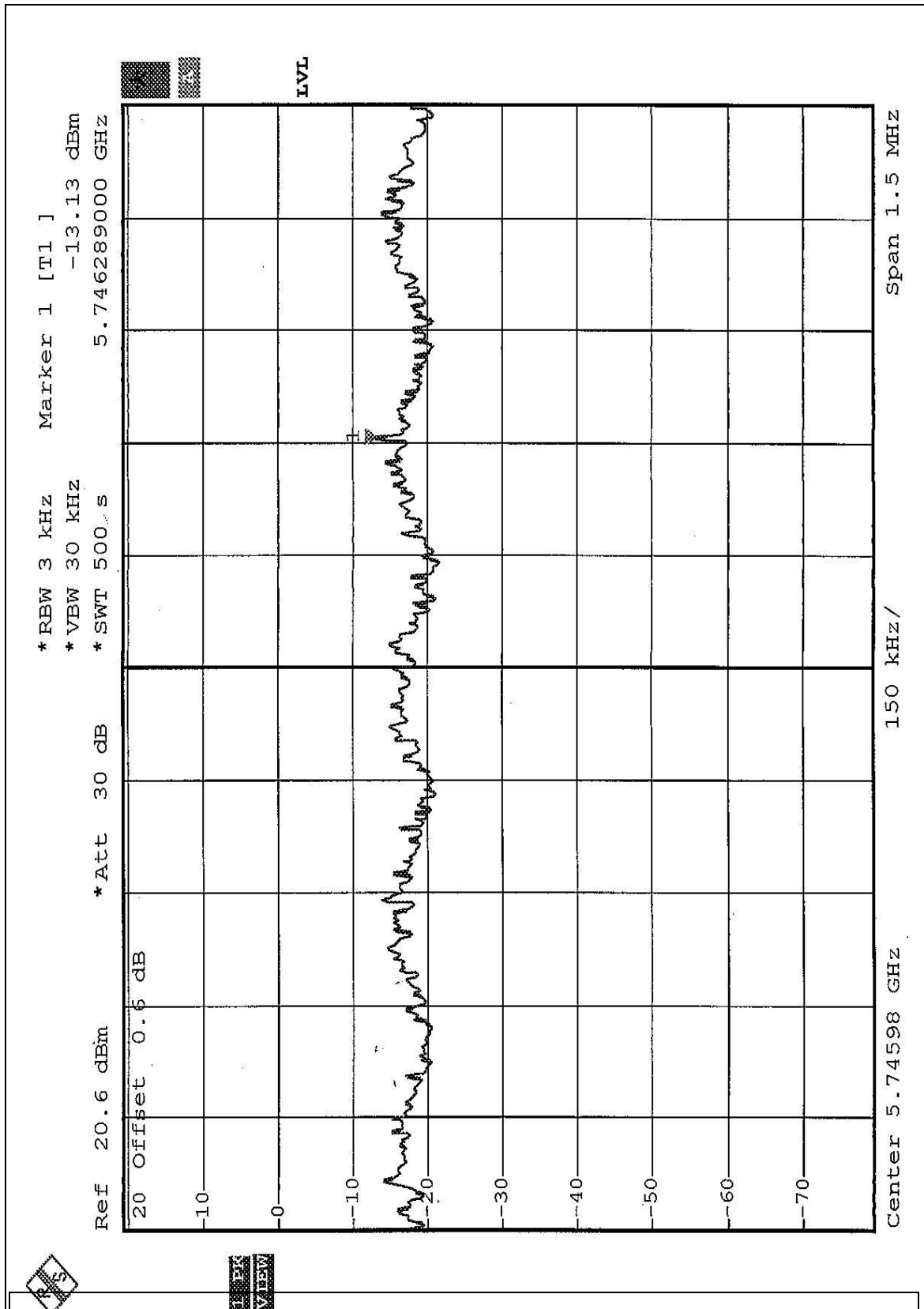
Same as Item 5.9.6

5.11.7 TEST RESULTS

EUT	Wireless 11a+g mini-PCI	MODEL	WMIA-105AG
MODE	Normal	INPUT POWER (SYSTEM)	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	27deg. C, 58%RH, 991 hPa	TESTED BY	Ansen Lei

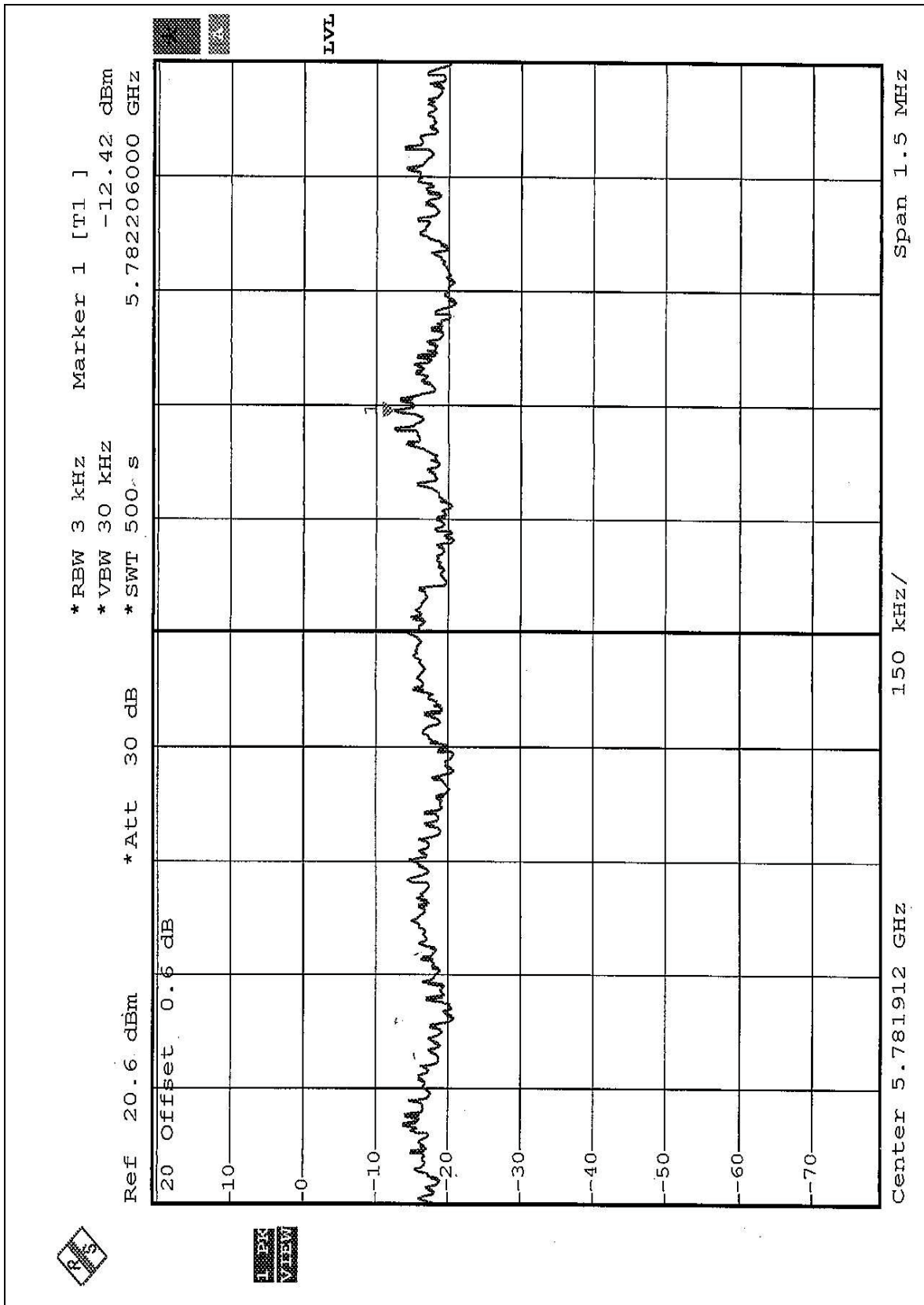
CHANNEL	CHANNEL FREQUENCY (MHz)	RF POWER LEVEL IN 3 kHz BW (dBm)	MAXIMUM LIMIT (dBm)	PASS/FAIL
9	5745	-13.13	8	PASS
11	5785	-12.42	8	PASS
13	5825	-13.93	8	PASS

CHANNEL 9

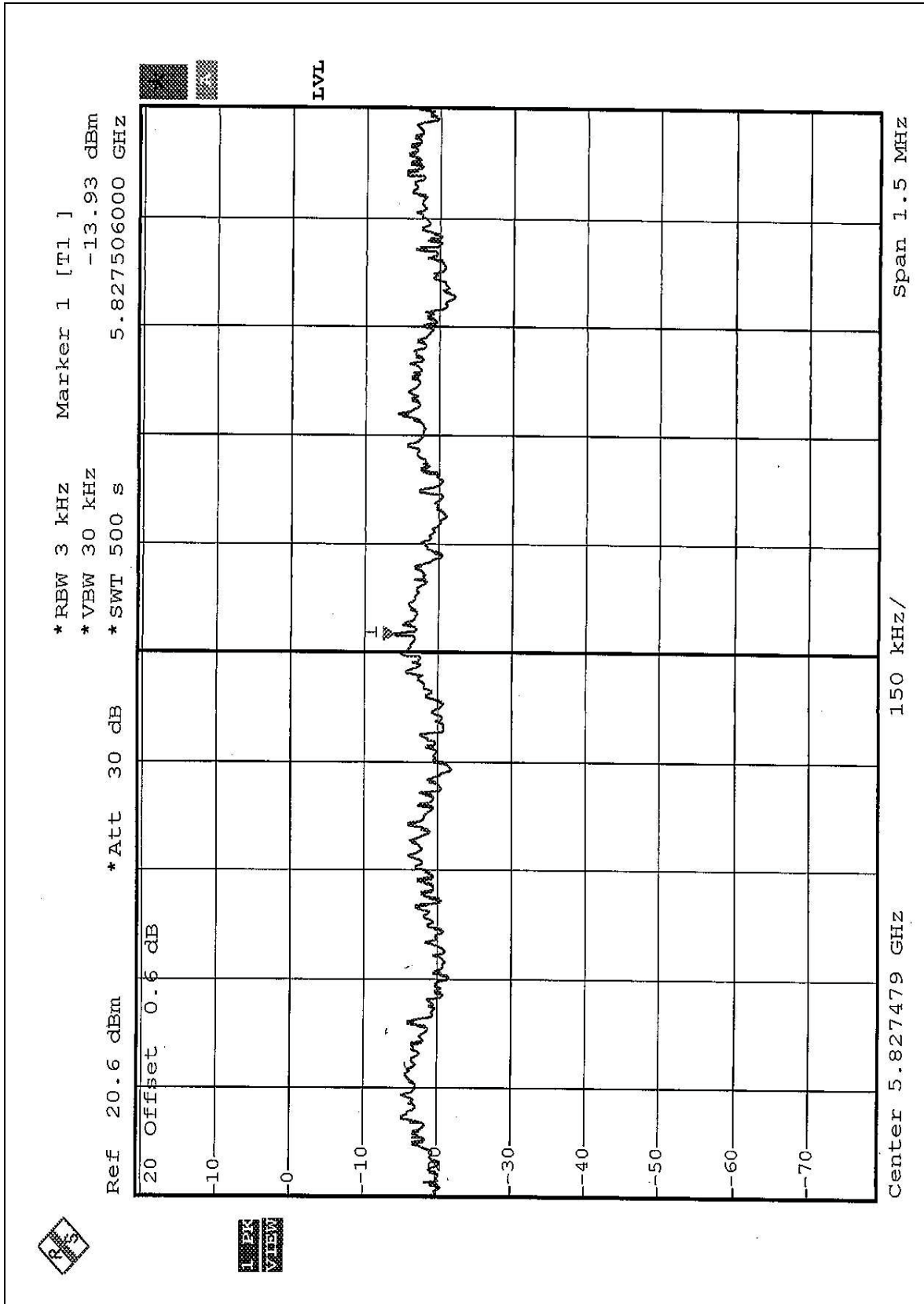




CHANNEL 11



CHANNEL 13





EUT	Wireless 11a+g mini-PCI	MODEL	WMIA-105AG
MODE	Turbo	INPUT POWER (SYSTEM)	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	27deg. C, 58%RH, 991 hPa	TESTED BY	Ansen Lei

CHANNEL	CHANNEL FREQUENCY (MHz)	RF POWER LEVEL IN 3 kHz BW (dBm)	MAXIMUM LIMIT (dBm)	PASS/FAIL
4	5760	-14.48	8	PASS
5	5800	-14.88	8	PASS

CHANNEL 4

