FCC TEST REPORT

REPORT NO.: RF921118R02A
MODEL NO.: T60H786
RECEIVED: NA
TESTED: Nov. 27 ~ Dec. 02, 2003
(for original test)
Mar. 09, 2004
(for radiated emissions test)

APPLICANT: AMBIT Microsystems Corporation

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ISSUED BY: Advance Data Technology Corporation

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1 CERTIFICATION

PRODUCT :	802.11b/g MiniPCI module
BRAND NAME :	AMBIT
MODEL NO. :	T60H786
TEST ITEM:	R & D Sample
APPLICANT :	AMBIT Microsystems Corporation
STANDARDS :	FCC Part 15, Subpart C (Section 15.247), ANSI C63.4-1992

We, **Advance Data Technology Corporation**, hereby certify that one sample of the designation has been tested in our facility from Nov. 27 to Dec. 02, 2003 for original test and Mar. 09, 2004 for for radiated emissions test. The test record, data evaluation and Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's EMC characteristics under the conditions herein specified.

PREPARED BY: Windy Chou , **DATE:** Mar. 10, 2004

Windy Chou

APPROVED BY: , **DATE:** Mar. 10, 2004

Ellis Wu, Manager for

2 SUMMARY OF TEST RESULTS

The EUT has been tested according to the following specifications:

APPLIED STANDARD: FCC Part 15, Subpart C			
Standard Section	**Test Type and Limit**	**Result**	**REMARK**
15.207	AC Power Conducted Emission	PASS	Meet the requirement of limit Minimum passing margin is –18.29 dB at 0.228 MHz
15.247(a)(2)	Spectrum Bandwidth of a Direct Sequence Spread Spectrum System Limit : min. 500kHz	PASS	Meet the requirement of limit
15.247(b)	Maximum Peak Output Power Limit: max. 30dBm	PASS	Meet the requirement of limit
15.247(c)	Transmitter Radiated Emissions Limit: Table 15.209	PASS	Meet the requirement of limit Minimum passing margin is –2.0 dB at 2483.50MHz
15.247(d)	Power Spectral Density Limit: max. 8dBm	PASS	Meet the requirement of limit
15.247(c)	Band Edge Measurement Limit: 20 dB less than the peak value of fundamental frequency	PASS	Meet the requirement of limit

NOTE: The information of measurement uncertainty is available upon the customer's request.

3 GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

PRODUCT	802.11b/g MiniPCI module
MODEL NO.	T60H786
POWER SUPPLY	3.3Vdc from host equipment
MODULATION TYPE	BPSK, QPSK, CCK,16QAM, 64QAM
RADIO TECHNOLOGY	DSSS, OFDM
TRANSFER RATE	802.11b: 11, 5.5, 2, 1 Mbps 802.11g: 54, 48, 36, 24, 18, 12, 9, 6 Mbps
FREQUENCY RANGE	2412MHz ~ 2462MHz
NUMBER OF CHANNEL	11
OUTPUT POWER	23dBm
ANTENNA TYPE	PIFA Antenna and Lambda/4 PIFI Antenna
DATA CABLE	NA
I/O PORTS	NA
ASSOCIATED DEVICES	NA

NOTE:

1. The EUT operates in the 2.4GHz frequency spectrum with throughput of up to 54Mbps.
2. The EUT complies with IEEE 802.11g draft standards, and backwards compatible with IEEE 802.11b products.
3. This report is prepared for FCC class II permissive change. The difference compared with the original design is adding four antenna types to this EUT.
4. There are four antennas provided to this EUT and the information for antennas are following as table:

No.	*Manufacture*	*Gain for Main (dBi)*	*Gain for Aux. (dBi)*	*Antenna Type*
1	SmartANT	0.08	0.48	PIFA **(Type H)**
2	Yageo	0.60	0.60	Lambda/4 PIFI **(Type F')**
3	Yageo	-0.22	-0.20	Lambda/4 PIFI **(Type F)**
4	NISSEI	-2.45	-3.43	PIFA **(Type G)**

§ From the above antennas, antenna 1 and antenna 2 were selected as representative antennas for test. Their data were recorded in this report.

5. For a more detailed features description, please refer to the manufacturer's specifications or User's Manual.

3.2 DESCRIPTION OF TEST MODES

Eleven channels are provided in this EUT.

Channel	Frequency	Channel	Frequency
1	2412 MHz	7	2442 MHz
2	2417 MHz	8	2447 MHz
3	2422 MHz	9	2452 MHz
4	2427 MHz	10	2457 MHz
5	2432 MHz	11	2462 MHz
6	2437 MHz		

NOTE:

1. Below 1 GHz, the channel 1, 6, and 11 were pre-tested in chamber. The channel 11, worst case one, was chosen for final test.
2. Above 1 GHz, the channel 1, 6, and 11 were tested individually.
3. Transfer rate, 11Mbps with CCK technique and 6Mbps with OFDM technique, the worst cases, were chosen for final test.
4. Two test results were presented in the following sections, the test result A was for CCK technique and the test result B was for OFDM technique.
5. In this report, the Radiated Emissions Test and Band Edge Measurement Test were pre-test. There are two test modes in those pre-test items, test mode A is for the antenna which antenna type is PIFA **(Type H)** and test mode B is for the antenna which antenna type is Lambda/4 PIFI **(Type F')**.

3.3 GENERAL DESCRIPTION OF APPLIED STANDARDS

The EUT is an 802.11b/g MiniPCI module. According to the specifications of the manufacturer, it must comply with the requirements of the following standards:

FCC Part 15, Subpart C. (15.247)

ANSI C63.4 : 1992

All test items have been performed and recorded as per the above standards.

NOTE: The EUT is also considered as a kind of computer peripheral, because the connection to computer is necessary for typical use. It has been verified to comply with the requirements of FCC Part 15, Subpart B, Class B (DoC). The test report has been issued separately.

3.4 DESCRIPTION OF SUPPORT UNITS

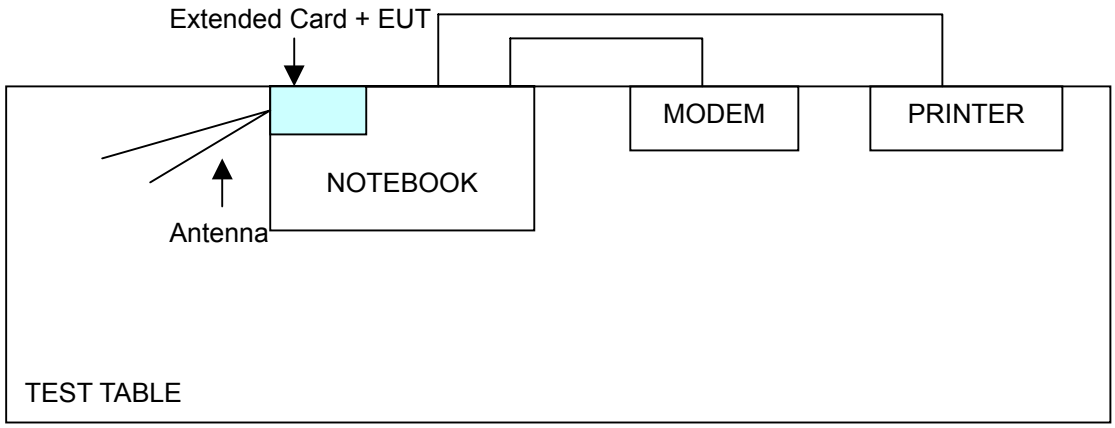
The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

NO.	PRODUCT	BRAND	MODEL NO.	SERIAL NO.	FCC ID
1	NOTEBOOK COMPUTER	DELL	PP05L	24729091408	FCC DoC Approved
2	PRINTER	EPSON	LQ-300+	DCGY038839	FCC DoC Approved
3	MODEM	ACEEX	1414	0206026755	IFAXDM1414

NO.	SIGNAL CABLE DESCRIPTION OF THE ABOVE SUPPORT UNITS
1	NA
2	1.2m braid shielded wire, terminated with DB25 and Centronics connector via metallic frame, w/o core
3	1.2 m braid shielded wire, terminated with DB25 and DB9 connector via metallic frame, w/o core.

NOTE: All power cords of the above support units are non shielded (1.8m).

3.5 CONFIGURATION OF SYSTEM UNDER TEST



4 TEST TYPES AND RESULTS

4.1 CONDUCTED EMISSION MEASUREMENT

4.1.1 LIMITS OF CONDUCTED EMISSION MEASUREMENT

FREQUENCY OF EMISSION (MHz)	CONDUCTED LIMIT (dBμV)	
	Quasi-peak	Average
0.15-0.5 0.5-5 5-30	66 to 56 56 60	56 to 46 46 50

NOTE:

1. The lower limit shall apply at the transition frequencies.
2. All emanations from a class B digital device or system, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strengths specified above.

4.1.2 TEST INSTRUMENTS

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED UNTIL
ROHDE & SCHWARZ Test Receiver	ESCS 30	838251/021	Jan. 04, 2005
ROHDE & SCHWARZ Artificial Mains Network (for EUT)	ESH3-Z5	100218	Dec. 09, 2004
ROHDE & SCHWARZ Artificial Mains Network (for peripherals)	ESH3-Z5	100219	Dec. 09, 2004
ROHDE & SCHWARZ Artificial Mains Network (for peripherals)	ESH3-Z5	100220	Dec. 09, 2004
*ROHDE & SCHWARZ 4-wire ISN	ENY41	837032/016	Nov. 19, 2004
*ROHDE & SCHWARZ 2-wire ISN	ENY22	837497/016	Nov. 19, 2004
Software	Cond-V2M3	NA	NA
RF cable (JYEBAO)	5D-FB	Cable-C10.01	May 01, 2004
SUHNER Terminator (For ROHDE & SCHWARZ LISN)	65BNC-5001	E1-010770	Mar. 24, 2004
SUHNER Terminator (For ROHDE & SCHWARZ LISN)	65BNC-5001	E1-010773	Apr. 06, 2004

NOTE: 1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

2. "*": These equipment are used for conducted telecom port test only (if tested).

3. The test was performed in ADT Shielded Room No. 10.

4. The VCCI Site Registration No. is C-1312.

4.1.3 TEST PROCEDURES

a. The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50uH of coupling impedance for the measuring instrument.

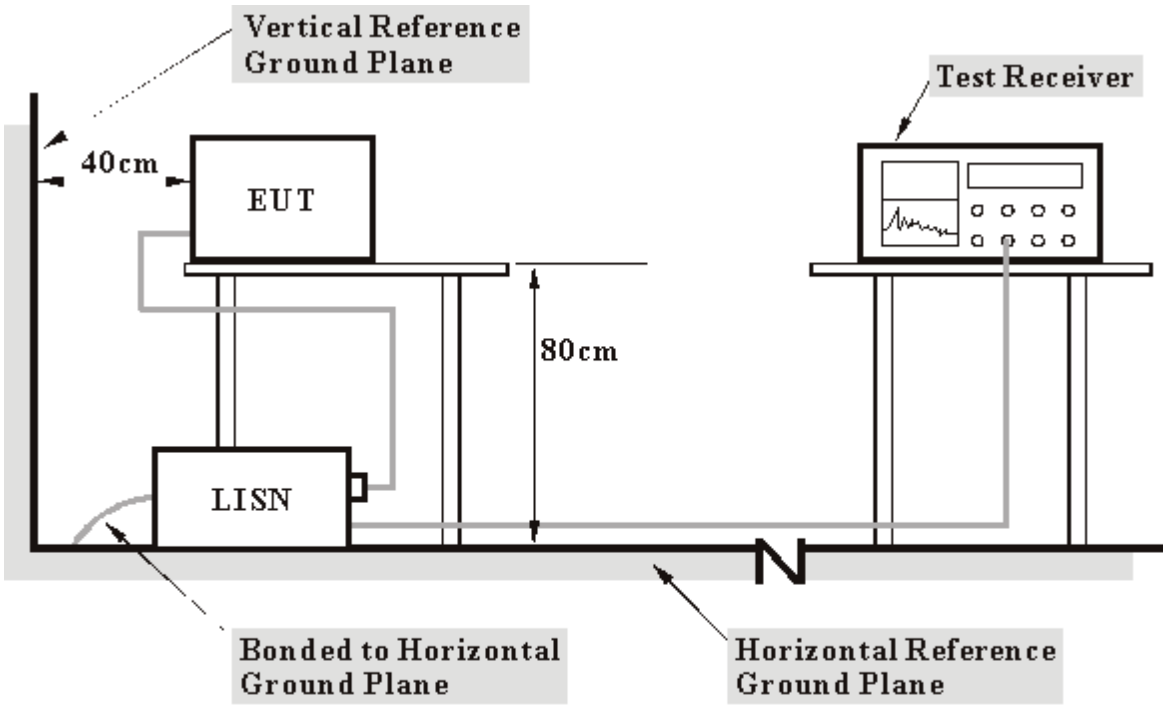
b. Both lines of the power mains connected to the EUT were checked for maximum conducted interference.

c. The frequency range from 150kHz to 30MHz was searched. Emission levels under Limit - 20dB was not recorded.

4.1.4 DEVIATION FROM TEST STANDARD

No deviation

4.1.5 TEST SETUP



Note: 1. Support units were connected to second LISN.
2. Both of LISNs (AMN) 80 cm from EUT and at the least 80 cm from other units and other metal planes support units.

For the actual test configuration, please refer to the related item – Photographs of the Test Configuration.

4.1.6 EUT OPERATING CONDITIONS

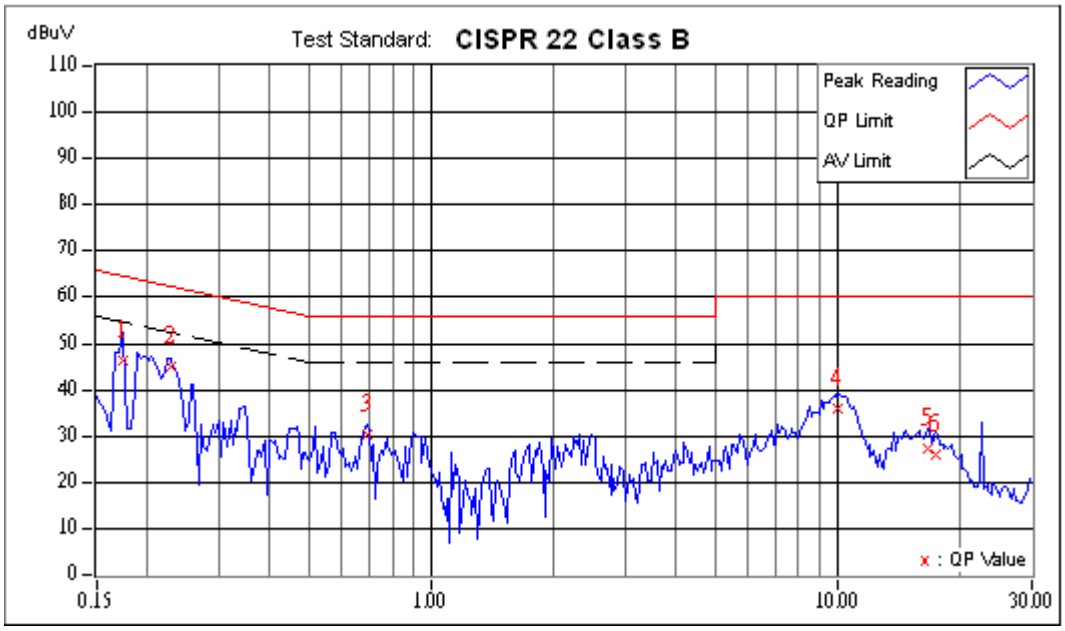
a. Plug the EUT a notebook computer system placed on a testing table.
b. The computer system ran a test program to enable EUT under transmission/receiving condition continuously at specific channel frequency.
c. The computer system sent "H" messages to its screen.
d. The computer system sent “H” messages to modem.
e. The computer system sent "H" messages to printer, and the printer prints them on paper.
f. Steps c-e are repeated.

4.1.7 TEST RESULTS

EUT	802.11b/g MiniPCI module	**MODEL**	T60H786
MODE	Channel 11	**6dB BANDWIDTH**	9 kHz
INPUT POWER (SYSTEM)	120Vac, 60 Hz	**PHASE**	Line (L)
ENVIRONMENTAL CONDITIONS	20 deg. C, 60%RH, 991 hPa	**TESTED BY**	Hardaway Lee

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.173	0.10	45.57	-	45.67	-	64.79	-	-19.12	-
2	**0.228**	**0.10**	**44.13**	**-**	**44.23**	**-**	**62.54**	**-**	**-18.29**	**-**
3	0.693	0.15	29.47	-	29.62	-	56.00	-	-26.38	-
4	10.012	0.60	35.29	-	35.89	-	60.00	-	-24.11	-
5	16.684	0.83	26.23	-	27.06	-	60.00	-	-32.94	-
6	17.305	0.85	25.35	-	26.20	-	60.00	-	-33.80	-

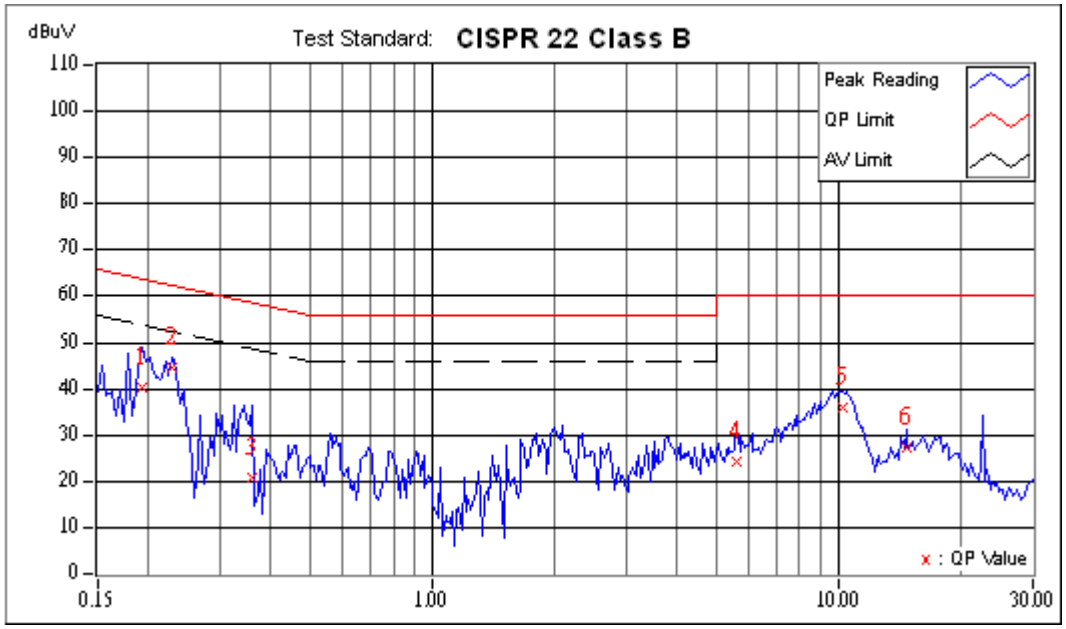
REMARKS: 1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Correction factor = Insertion loss + Cable loss
6. Emission Level = Correction Factor + Reading Value.



EUT	802.11b/g MiniPCI module	**MODEL**	T60H786
MODE	Channel 11	**6dB BANDWIDTH**	9 kHz
INPUT POWER (SYSTEM)	120Vac, 60 Hz	**PHASE**	Neutral (N)
ENVIRONMENTAL CONDITIONS	20 deg. C, 60%RH, 991 hPa	**TESTED BY**	Hardaway Lee

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.193	0.10	39.66	-	39.76	-	63.91	-	-24.15	-
2	0.228	0.10	43.99	-	44.09	-	62.52	-	-18.43	-
3	0.361	0.10	19.94	-	20.04	-	58.71	-	-38.67	-
4	5.621	0.35	23.50	-	23.85	-	60.00	-	-36.15	-
5	10.227	0.51	35.46	-	35.97	-	60.00	-	-24.05	-
6	14.609	0.68	26.73	-	27.41	-	60.00	-	-32.59	-

REMARKS: 1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Correction factor = Insertion loss + Cable loss
6. Emission Level = Correction Factor + Reading Value.



4.2 RADIATED EMISSION MEASUREMENT

4.2.1 LIMITS OF RADIATED EMISSION MEASUREMENT

Emissions radiated outside of the specified bands, shall be according to the general radiated limits in 15.209 as following:

Frequencies (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

NOTE:

1. The lower limit shall apply at the transition frequencies.
2. Emission level (dBuV/m) = 20 log Emission level (uV/m).
3. As shown in 15.35(b), for frequencies above 1000MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20dB under any condition of modulation.

4.2.2 TEST INSTRUMENTS

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED UNTIL
* HP Spectrum Analyzer	8594ER	3829U04676	Aug. 30, 2004
* ADVANTEST Spectrum Analyzer	R3271A	85060311	Jun. 16, 2004
* CHASE RF Pre_Amplifier	CPA9232	1057	May 10, 2004
* HP Pre_Amplifier	8449B	3008A01922	Oct. 13, 2004
* ROHDE & SCHWARZ Test Receiver	ESVS 10	849231 /019	Sep. 30, 2004
*CHASE Broadband Antenna	CBL6111c	2730	Jul. 30, 2004
*Schwarzbeck Horn_Antenna	3115	5619	Jul. 17, 2004
*Schwarzbeck Horn_Antenna	BBHA 9170	BBHA9170192	Feb. 16, 2005
* SCHWARZBECK Tunable Dipole Antenna	UHAP	897	Mar. 07, 2005
* SCHWARZBECK Tunable Dipole Antenna	VHAP	880	Mar. 07, 2005
* RF Switches (ARNITSU)	CS-201	1565157	Dec. 01, 2004
* RF CABLE (Chaintek) 1GHz-20GHz	SF102	22054-2	Feb. 09, 2005
* RF Cable(RICHTEC)	9913-30M	STCCAB-30M-1GHz-021	Dec. 01, 2004
* Software	AS60P8	NA	NA
* CHANCE MOST Antenna Tower	AT-100	0203	NA
* CHANCE MOST Turn Table	TT-100	0203	NA

Note: 1. The calibration interval of the above test instruments is 12 months (36 months for Tunable Dipole Antenna)and the calibrations are traceable to NML/ROC and NIST/USA.
2. * = These equipment are used for the final measurement.
3. The horn antenna and HP preamplifier (model: 8449B) are used only for the measurement of emission frequency above 1GHz if tested.
4. The test was performed in ADT Open Site No. C.
5. The FCC Site Registration No. is 656396.
6. The VCCI Site Registration No. is R-1626.
7. The CANADA Site Registration No. is IC 4284-3.

4.2.3 TEST PROCEDURES

a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 10 meter open area test site. The table was rotated 360 degrees to determine the position of the highest radiation.

b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.

c. The antenna is a broadband antenna, and its height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.

e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

f. If the emission level of the EUT in peak mode was 10 dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10 dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.

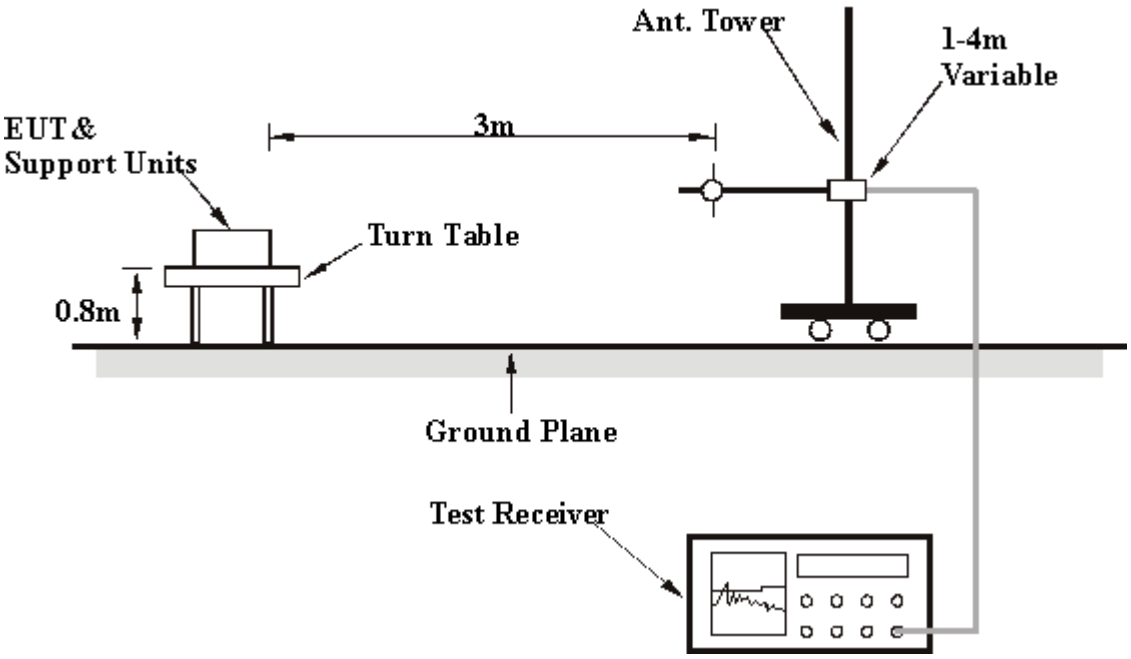
NOTE:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120kHz for Peak detection (PK) and Quasi-peak detection (QP) at frequency below 1GHz.
2. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 1 MHz for Peak detection at frequency above 1GHz.
3. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 10 Hz for Average detection (AV) at frequency above 1GHz.

4.2.4 DEVIATION FROM TEST STANDARD

No deviation

4.2.5 TEST SETUP



For the actual test configuration, please refer to the related item – Photographs of the Test Configuration.

4.2.6 EUT OPERATING CONDITIONS

Same as 4.1.6

4.2.7 TEST RESULTS

EUT	802.11b/g MiniPCI module	MODEL	T60H786
CHANNEL	Channel 11	FREQUENCY RANGE	Below 1000 MHz
TEST MODE	A	DETECTOR FUNCTION	Quasi-Peak
INPUT POWER (SYSTEM)	120Vac, 60 Hz	ENVIRONMENTAL CONDITIONS	20 deg. C, 65 % RH, 991 hPa
TESTED BY: Eric Lee			

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	133.23	27.90 QP	43.50	-15.60	1.31 H	108	15.20	12.70
2	200.12	34.60 QP	43.50	-8.90	1.01 H	222	24.50	10.10
3	268.00	30.40 QP	46.00	-15.60	1.00 H	360	15.40	15.00
4	300.00	35.40 QP	46.00	-10.60	1.68 H	9	20.00	15.40
5	400.00	31.30 QP	46.00	-14.70	1.23 H	221	12.60	18.70
6	484.03	32.20 QP	46.00	-13.80	1.04 H	248	11.00	21.20
7	500.00	28.80 QP	46.00	-17.20	1.40 H	236	7.20	21.60
8	640.00	38.30 QP	46.00	-7.70	1.65 H	333	14.30	24.00
9	754.32	36.10 QP	46.00	-9.90	1.75 H	32	10.00	26.10

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	68.03	30.80 QP	40.00	-9.20	1.53 V	262	24.60	6.30
2	133.23	32.70 QP	43.50	-10.80	1.08 V	57	20.00	12.70
3	200.00	34.10 QP	43.50	-9.40	1.05 V	2	24.00	10.10
4	233.21	28.50 QP	46.00	-17.50	2.00 V	7	16.40	12.10
5	300.00	37.40 QP	46.00	-8.60	1.11 V	4	22.00	15.40
6	375.02	34.30 QP	46.00	-11.70	1.08 V	24	16.60	17.80
7	628.00	33.80 QP	46.00	-12.20	1.44 V	44	10.00	23.80
8	675.00	36.90 QP	46.00	-9.10	1.34 V	65	12.60	24.40
9	752.87	37.30 QP	46.00	-8.70	1.54 V	246	11.20	26.10

REMARKS:
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level – Limit value.

EUT	802.11b/g MiniPCI module	MODEL	T60H786
CHANNEL	Channel 11	FREQUENCY RANGE	Below 1000 MHz
TEST MODE	B	DETECTOR FUNCTION	Quasi-Peak
INPUT POWER (SYSTEM)	120Vac, 60 Hz	ENVIRONMENTAL CONDITIONS	20 deg. C, 65 % RH, 974 hPa
TESTED BY: Eric Lee			

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	132.62	28.30 QP	43.50	-15.20	1.02 H	296	15.60	12.70
2	200.17	36.10 QP	43.50	-7.40	1.78 H	27	26.10	10.10
3	267.28	31.60 QP	46.00	-14.40	1.19 H	210	16.50	15.10
4	299.94	35.80 QP	46.00	-10.20	1.23 H	221	20.40	15.40
5	399.30	30.30 QP	46.00	-15.70	1.38 H	132	11.70	18.60
6	483.00	33.70 QP	46.00	-12.30	1.29 H	349	12.50	21.20
7	639.30	39.00 QP	46.00	-7.00	1.47 H	131	15.10	24.00
8	753.00	35.40 QP	46.00	-10.60	1.25 H	247	9.20	26.10

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	67.19	32.20 QP	40.00	-7.80	1.55 V	167	26.10	6.20
2	133.49	32.20 QP	43.50	-11.30	1.51 V	110	19.50	12.70
3	199.99	35.10 QP	43.50	-8.40	1.50 V	10	25.00	10.10
4	233.53	29.50 QP	46.00	-16.50	1.47 V	17	17.40	12.20
5	299.97	37.20 QP	46.00	-8.80	1.23 V	2	21.80	15.40
6	375.00	33.50 QP	46.00	-12.50	1.42 V	277	15.80	17.80
7	627.50	34.50 QP	46.00	-11.50	1.30 V	127	10.60	23.80
8	675.50	35.80 QP	46.00	-10.20	2.41 V	127	11.40	24.40
9	752.94	38.40 QP	46.00	-7.60	1.61 V	1	12.30	26.10

REMARKS:
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level – Limit value.

4.2.8 TEST RESULTS(A)

EUT	802.11b/g MiniPCI module	**MODEL**	T60H786
CHANNEL	Channel 1	**FREQUENCY RANGE**	1 ~ 25GHz
TES MODE	A	**DETECTOR FUNCTION**	Peak(PK) Average(AV)
INPUT POWER (SYSTEM)	120Vac, 60 Hz	**ENVIRONMENTAL CONDITIONS**	20 deg. C, 65 % RH, 974 hPa
TESTED BY: Eric Lee			

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2387.00	48.80 PK	74.00	-25.20	1.60 H	223	18.40	30.40
1	2387.00	42.90 AV	54.00	-11.10	1.60 H	223	12.50	30.40
2	2390.00	51.20 PK	74.00	-22.80	1.50 H	62	20.80	30.40
2	2390.00	44.20 AV	54.00	-9.80	1.50 H	62	13.80	30.40
3	*2412.00	109.50 PK			1.23 H	63	79.00	30.50
3	*2412.00	102.50 AV			1.23 H	63	71.90	30.50
4	4824.00	51.30 PK	74.00	-22.70	1.40 H	205	15.10	36.20
4	4824.00	40.20 AV	54.00	-13.80	1.40 H	205	3.90	36.20
5	7236.00	47.50 PK	74.00	-26.50	1.60 H	333	5.80	41.70
5	7236.00	40.00 AV	54.00	-14.00	1.60 H	333	-1.70	41.70
6	9648.00	47.40 PK	74.00	-26.60	1.54 H	213	2.50	44.90
6	9648.00	39.40 AV	54.00	-14.60	1.54 H	213	-5.50	44.90

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2387.00	42.20 PK	74.00	-31.80	1.19 V	354	11.80	30.40
1	2387.00	35.80 AV	54.00	-18.20	1.19 V	354	5.40	30.40
2	2390.00	44.20 PK	74.00	-29.80	1.20 V	20	13.80	30.40
2	2390.00	37.50 AV	54.00	-16.50	1.20 V	20	7.10	30.40
3	*2412.00	101.80 PK			1.00 V	20	71.30	30.50
3	*2412.00	95.80 AV			1.00 V	20	65.20	30.50
4	4824.00	52.30 PK	74.00	-21.70	1.04 V	241	16.10	36.20
4	4824.00	41.30 AV	54.00	-12.70	1.04 V	241	5.10	36.20
5	7236.00	50.50 PK	74.00	-23.50	1.26 V	63	8.80	41.70
5	7236.00	40.50 AV	54.00	-13.50	1.26 V	63	-1.20	41.70
6	9648.00	50.10 PK	74.00	-23.90	1.47 V	54	5.10	44.90
6	9648.00	39.70 AV	54.00	-14.30	1.47 V	54	-5.20	44.90

REMARKS:
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level – Limit value.
5. The limit value is defined as per 15.247
6. " * " : Fundamental frequency

EUT	802.11b/g MiniPCI module	MODEL	T60H786
CHANNEL	Channel 6	FREQUENCY RANGE	1 ~ 25GHz
TES MODE	A	DETECTOR FUNCTION	Peak(PK) Average(AV)
INPUT POWER (SYSTEM)	120Vac, 60 Hz	ENVIRONMENTAL CONDITIONS	20 deg. C, 65 % RH, 974 hPa
TESTED BY: Eric Lee			

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2437.00	109.90 PK			1.11 H	340	79.20	30.70
1	*2437.00	102.70 AV			1.11 H	340	72.00	30.70
2	4874.00	49.30 PK	74.00	-24.70	1.02 H	245	12.90	36.50
2	4874.00	40.30 AV	54.00	-13.70	1.02 H	245	3.90	36.50
3	7311.00	47.60 PK	74.00	-26.40	1.11 H	254	5.80	41.80
3	7311.00	38.70 AV	54.00	-15.30	1.11 H	254	-3.10	41.80
4	9748.00	47.10 PK	74.00	-26.90	1.19 H	254	2.40	44.60
4	9748.00	39.30 AV	54.00	-14.70	1.19 H	254	-5.40	44.60

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2437.00	101.70 PK			1.01 V	21	71.00	30.70
1	*2437.00	95.70 AV			1.01 V	21	65.00	30.70
2	4874.00	52.50 PK	74.00	-21.50	1.02 V	321	16.10	36.50
2	4874.00	41.90 AV	54.00	-12.10	1.02 V	321	5.40	36.50
3	7311.00	50.60 PK	74.00	-23.40	1.25 V	241	8.80	41.80
3	7311.00	41.70 AV	54.00	-12.30	1.25 V	241	0.0	41.80
4	9748.00	50.30 PK	74.00	-23.70	1.52 V	201	5.70	44.60
4	9748.00	40.50 AV	54.00	-13.50	1.52 V	201	-4.10	44.60

REMARKS:
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level – Limit value.
5. The limit value is defined as per 15.247
6. " * " : Fundamental frequency

EUT	802.11b/g MiniPCI module	MODEL	T60H786
CHANNEL	Channel 11	FREQUENCY RANGE	1 ~ 25GHz
TES MODE	A	DETECTOR FUNCTION	Peak(PK) Average(AV)
INPUT POWER (SYSTEM)	120Vac, 60 Hz	ENVIRONMENTAL CONDITIONS	20 deg. C, 65 % RH, 974 hPa
TESTED BY: Eric Lee			

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	109.80 PK			1.10 H	350	79.00	30.80
1	*2462.00	102.70 AV			1.10 H	350	71.90	30.80
2	2483.50	53.00 PK	74.00	-21.00	1.02 H	213	22.00	31.00
2	2483.50	45.50 AV	54.00	-8.50	1.02 H	213	14.60	31.00
3	2487.00	51.20 PK	74.00	-22.80	1.47 H	5	20.30	30.90
3	2487.00	43.70 AV	54.00	-10.30	1.47 H	5	12.80	30.90
4	4924.00	49.80 PK	74.00	-24.20	1.02 H	54	13.10	36.70
4	4924.00	39.60 AV	54.00	-14.40	1.02 H	54	2.90	36.70
5	7386.00	45.90 PK	74.00	-28.10	1.53 H	306	4.10	41.80
5	7386.00	38.90 AV	54.00	-15.10	1.53 H	306	-3.0	41.80
6	9848.00	47.80 PK	74.00	-26.20	1.15 H	52	3.40	44.40
6	9848.00	38.80 AV	54.00	-15.20	1.15 H	52	-5.60	44.40

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	100.80 PK			1.40 V	201	70.00	30.80
1	*2462.00	95.00 AV			1.40 V	201	64.20	30.80
2	2483.50	44.20 PK	74.00	-29.80	1.45 V	214	13.30	31.00
2	2483.50	37.80 AV	54.00	-16.20	1.45 V	214	6.90	31.00
3	2487.00	42.10 PK	74.00	-31.90	1.50 V	12	11.20	30.90
3	2487.00	36.00 AV	54.00	-18.00	1.50 V	12	5.10	30.90
4	4924.00	51.90 PK	74.00	-22.10	1.47 V	54	15.20	36.70
4	4924.00	41.70 AV	54.00	-12.30	1.47 V	54	5.00	36.70
5	7386.00	50.50 PK	74.00	-23.50	1.60 V	222	8.60	41.80
5	7386.00	39.90 AV	54.00	-14.10	1.60 V	222	-1.90	41.80
6	9848.00	49.10 PK	74.00	-24.90	1.52 V	41	4.80	44.40
6	9848.00	38.00 AV	54.00	-16.00	1.52 V	41	-6.30	44.40

REMARKS:
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level – Limit value.
5. The limit value is defined as per 15.247
6. " * " : Fundamental frequency

EUT	802.11b/g MiniPCI module	MODEL	T60H786
CHANNEL	Channel 1	FREQUENCY RANGE	1 ~ 25GHz
TES MODE	B	DETECTOR FUNCTION	Peak(PK) Average(AV)
INPUT POWER (SYSTEM)	120Vac, 60 Hz	ENVIRONMENTAL CONDITIONS	20 deg. C, 65 % RH, 974 hPa
TESTED BY: Eric Lee			

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2387.00	54.60 PK	74.00	-19.40	1.20 H	333	24.20	30.40
1	2387.00	46.30 AV	54.00	-7.70	1.20 H	333	15.90	30.40
2	2390.00	55.20 PK	74.00	-18.80	1.14 H	52	24.80	30.40
2	2390.00	47.10 AV	54.00	-6.90	1.14 H	52	16.70	30.40
3	*2412.00	112.50 PK			1.10 H	200	82.00	30.50
3	*2412.00	105.40 AV			1.10 H	200	74.90	30.50
4	4824.00	50.40 PK	74.00	-23.60	1.09 H	321	14.20	36.20
4	4824.00	41.40 AV	54.00	-12.60	1.09 H	321	5.20	36.20
5	7236.00	49.20 PK	74.00	-24.80	1.02 H	1	7.60	41.70
5	7236.00	37.50 AV	54.00	-16.50	1.02 H	1	-4.20	41.70
6	9648.00	46.80 PK	74.00	-27.20	1.48 H	78	1.90	44.90
6	9648.00	37.70 AV	54.00	-16.30	1.48 H	78	-7.20	44.90

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2387.00	46.50 PK	74.00	-27.50	1.14 V	2	16.10	30.40
1	2387.00	39.00 AV	54.00	-15.00	1.14 V	2	8.60	30.40
2	2390.00	48.20 PK	74.00	-25.80	1.00 V	352	17.80	30.40
2	2390.00	40.20 AV	54.00	-13.80	1.00 V	352	9.80	30.40
3	*2412.00	107.80 PK			1.29 V	60	77.20	30.50
3	*2412.00	98.50 AV			1.29 V	60	68.00	30.50
4	4824.00	56.30 PK	74.00	-17.70	1.43 V	33	20.10	36.20
4	4824.00	45.40 AV	54.00	-8.60	1.43 V	33	9.20	36.20
5	7236.00	50.80 PK	74.00	-23.20	1.54 V	246	9.10	41.70
5	7236.00	40.50 AV	54.00	-13.50	1.54 V	246	-1.20	41.70
6	9648.00	51.10 PK	74.00	-22.90	1.45 V	24	6.20	44.90
6	9648.00	39.40 AV	54.00	-14.60	1.45 V	24	-5.50	44.90

REMARKS:
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level – Limit value.
5. The limit value is defined as per 15.247
6. " * " : Fundamental frequency

EUT	802.11b/g MiniPCI module	MODEL	T60H786
CHANNEL	Channel 6	FREQUENCY RANGE	1 ~ 25GHz
TES MODE	B	DETECTOR FUNCTION	Peak(PK) Average(AV)
INPUT POWER (SYSTEM)	120Vac, 60 Hz	ENVIRONMENTAL CONDITIONS	20 deg. C, 65 % RH, 974 hPa
TESTED BY: Eric Lee			

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2437.00	112.10 PK			1.07 H	193	81.40	30.70
1	*2437.00	104.40 AV			1.07 H	193	73.80	30.70
2	4874.00	51.20 PK	74.00	-22.80	1.03 H	357	14.80	36.50
2	4874.00	40.60 AV	54.00	-13.40	1.03 H	357	4.20	36.50
3	7311.00	48.90 PK	74.00	-25.10	1.38 H	179	7.20	41.80
3	7311.00	38.50 AV	54.00	-15.50	1.38 H	179	-3.30	41.80
4	9748.00	47.00 PK	74.00	-27.00	1.43 H	50	2.40	44.60
4	9748.00	37.90 AV	54.00	-16.10	1.43 H	50	-6.70	44.60

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2437.00	107.00 PK			1.28 V	69	76.30	30.70
1	*2437.00	98.30 AV			1.28 V	69	67.60	30.70
2	4874.00	56.90 PK	74.00	-17.10	1.50 V	222	20.40	36.50
2	4874.00	44.90 AV	54.00	-9.10	1.50 V	222	8.50	36.50
3	7311.00	49.60 PK	74.00	-24.40	1.06 V	222	7.80	41.80
3	7311.00	40.30 AV	54.00	-13.70	1.06 V	222	-1.40	41.80
4	9748.00	50.10 PK	74.00	-23.90	1.24 V	26	5.50	44.60
4	9748.00	39.60 AV	54.00	-14.40	1.24 V	26	-5.00	44.60

REMARKS:
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level – Limit value.
5. The limit value is defined as per 15.247
6. " * " : Fundamental frequency

EUT	802.11b/g MiniPCI module	MODEL	T60H786
CHANNEL	Channel 11	FREQUENCY RANGE	1 ~ 25GHz
TES MODE	B	DETECTOR FUNCTION	Peak(PK) Average(AV)
INPUT POWER (SYSTEM)	120Vac, 60 Hz	ENVIRONMENTAL CONDITIONS	20 deg. C, 65 % RH, 974 hPa
TESTED BY: Eric Lee			

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	112.80 PK			1.08 H	200	82.00	30.80
1	*2462.00	104.80 AV			1.08 H	200	74.00	30.80
2	2483.50	56.20 PK	74.00	-17.80	1.14 H	52	25.30	31.00
2	2483.50	47.40 AV	54.00	-6.60	1.14 H	52	16.50	31.00
3	2487.00	53.20 PK	74.00	-20.80	1.20 H	7	22.30	30.90
3	2487.00	45.80 AV	54.00	-8.20	1.20 H	7	14.90	30.90
4	4924.00	50.90 PK	74.00	-23.10	1.05 H	356	14.20	36.70
4	4924.00	41.60 AV	54.00	-12.40	1.05 H	356	4.90	36.70
5	7386.00	47.90 PK	74.00	-26.10	1.65 H	24	6.10	41.80
5	7386.00	38.70 AV	54.00	-15.30	1.65 H	24	-3.20	41.80
6	9848.00	46.80 PK	74.00	-27.20	1.82 H	24	2.40	44.40
6	9848.00	37.00 AV	54.00	-17.00	1.82 H	24	-7.30	44.40

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	107.80 PK			1.42 V	206	77.00	30.80
1	*2462.00	98.70 AV			1.42 V	206	67.90	30.80
2	2483.50	48.20 PK	74.00	-25.80	1.16 V	354	17.30	31.00
2	2483.50	48.20 PK	74.00	-25.80	1.16 V	354	17.30	31.00
3	2487.00	46.30 PK	74.00	-27.70	1.03 V	65	15.40	30.90
3	2487.00	38.20 AV	54.00	-15.80	1.03 V	65	7.30	30.90
4	4924.00	55.90 PK	74.00	-18.10	1.60 V	32	19.20	36.70
4	4924.00	44.60 AV	54.00	-9.40	1.60 V	32	7.90	36.70
5	7386.00	49.70 PK	74.00	-24.30	1.11 V	2	7.80	41.80
5	7386.00	40.70 AV	54.00	-13.30	1.11 V	2	-1.20	41.80
6	9848.00	49.70 PK	74.00	-24.30	1.53 V	62	5.40	44.40
6	9848.00	40.00 AV	54.00	-14.00	1.53 V	62	-4.30	44.40

REMARKS:
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level – Limit value.
5. The limit value is defined as per 15.247
6. " * " : Fundamental frequency

4.2.9 TEST RESULTS(B)

EUT	802.11b/g MiniPCI module	**MODEL**	T60H786
CHANNEL	Channel 1	**FREQUENCY RANGE**	1 ~ 25GHz
TES MODE	A	**DETECTOR FUNCTION**	Peak(PK) Average(AV)
INPUT POWER (SYSTEM)	120Vac, 60 Hz	**ENVIRONMENTAL CONDITIONS**	20 deg. C, 65 % RH, 974 hPa
TESTED BY: Eric Lee			

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	59.00 PK	74.00	-15.00	1.52 H	32	28.60	30.40
1	2390.00	50.40 AV	54.00	-3.60	1.52 H	32	20.00	30.40
2	*2412.00	103.10 PK			1.54 H	21	72.60	30.50
2	*2412.00	96.80 AV			1.54 H	21	66.20	30.50
3	4824.00	49.20 PK	74.00	-24.80	1.10 H	250	13.00	36.20
3	4824.00	37.40 AV	54.00	-16.60	1.10 H	250	1.20	36.20
4	7236.00	49.50 PK	74.00	-24.50	1.19 H	190	7.80	41.70
4	7236.00	38.90 AV	54.00	-15.10	1.19 H	190	-2.80	41.70
5	9648.00	47.40 PK	74.00	-26.60	1.54 H	213	2.50	44.90
5	9648.00	39.00 AV	54.00	-15.00	1.54 H	213	-5.90	44.90

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	47.20 PK	74.00	-26.80	1.50 V	258	16.80	30.40
1	2390.00	39.70 AV	54.00	-14.30	1.50 V	258	9.30	30.40
2	*2412.00	98.00 PK			1.20 V	22	67.50	30.50
2	*2412.00	90.10 AV			1.20 V	22	59.60	30.50
3	4824.00	50.20 PK	74.00	-23.80	1.47 V	5	14.00	36.20
3	4824.00	40.10 AV	54.00	-13.90	1.47 V	5	3.80	36.20
4	7236.00	49.50 PK	74.00	-24.50	1.68 V	98	7.80	41.70
4	7236.00	39.50 AV	54.00	-14.50	1.68 V	98	-2.20	41.70
5	9648.00	49.30 PK	74.00	-24.70	1.04 V	74	4.40	44.90
5	9648.00	39.70 AV	54.00	-14.30	1.04 V	74	-5.20	44.90

REMARKS:
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level – Limit value.
5. The limit value is defined as per 15.247
6. " * " : Fundamental frequency

EUT	802.11b/g MiniPCI module	**MODEL**	T60H786
CHANNEL	Channel 6	**FREQUENCY RANGE**	1 ~ 25GHz
TES MODE	A	**DETECTOR FUNCTION**	Peak(PK) Average(AV)
INPUT POWER (SYSTEM)	120Vac, 60 Hz	**ENVIRONMENTAL CONDITIONS**	20 deg. C, 65 % RH, 974 hPa
TESTED BY: Eric Lee			

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2437.00	105.40 PK			1.02 H	32	74.70	30.70
1	*2437.00	98.70 AV			1.02 H	32	68.00	30.70
2	4874.00	50.30 PK	74.00	-23.70	1.20 H	20	13.90	36.50
2	4874.00	38.20 AV	54.00	-15.80	1.20 H	20	1.80	36.50
3	7311.00	50.40 PK	74.00	-23.60	1.80 H	3	8.70	41.80
3	7311.00	39.70 AV	54.00	-14.30	1.80 H	3	-2.10	41.80
4	9748.00	48.10 PK	74.00	-25.90	1.40 H	201	3.40	44.60
4	9748.00	39.30 AV	54.00	-14.70	1.40 H	201	-5.30	44.60

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2437.00	100.70 PK			1.35 V	62	70.00	30.70
1	*2437.00	91.90 AV			1.35 V	62	61.20	30.70
2	4874.00	51.70 PK	74.00	-22.30	1.65 V	32	15.20	36.50
2	4874.00	40.50 AV	54.00	-13.50	1.65 V	32	4.10	36.50
3	7311.00	52.10 PK	74.00	-21.90	1.96 V	333	10.30	41.80
3	7311.00	41.70 AV	54.00	-12.30	1.96 V	333	0.00	41.80
4	9748.00	49.10 PK	74.00	-24.90	1.02 V	303	4.50	44.60
4	9748.00	40.20 AV	54.00	-13.80	1.02 V	303	-4.50	44.60

REMARKS:
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level – Limit value.
5. The limit value is defined as per 15.247
6. " * " : Fundamental frequency

EUT	802.11b/g MiniPCI module	MODEL	T60H786
CHANNEL	Channel 11	FREQUENCY RANGE	1 ~ 25GHz
TES MODE	A	DETECTOR FUNCTION	Peak(PK) Average(AV)
INPUT POWER (SYSTEM)	120Vac, 60 Hz	ENVIRONMENTAL CONDITIONS	20 deg. C, 65 % RH, 974 hPa
TESTED BY: Eric Lee			

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	105.40 PK			1.64 H	80	74.60	30.80
1	*2462.00	96.10 AV			1.64 H	80	65.30	30.80
2	2483.50	59.60 PK	74.00	-14.40	1.11 H	24	28.70	31.00
2	**2483.50**	**52.00 AV**	**54.00**	**-2.00**	**1.11 H**	**24**	**21.00**	**31.00**
3	4924.00	48.80 PK	74.00	-25.20	1.02 H	47	12.10	36.70
3	4924.00	35.80 AV	54.00	-18.20	1.02 H	47	-0.90	36.70
4	7386.00	49.60 PK	74.00	-24.40	1.00 H	220	7.70	41.80
4	7386.00	37.90 AV	54.00	-16.10	1.00 H	220	-3.90	41.80
5	9848.00	46.80 PK	74.00	-27.20	1.40 H	21	2.40	44.40
5	9848.00	37.00 AV	54.00	-17.00	1.40 H	21	-7.30	44.40

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	98.20 PK			1.46 V	325	67.30	30.80
1	*2462.00	90.40 AV			1.46 V	325	59.60	30.80
2	2483.50	54.20 PK	74.00	-19.80	1.30 V	24	23.30	31.00
2	2483.50	46.30 AV	54.00	-7.70	1.30 V	24	15.30	31.00
3	4924.00	49.90 PK	74.00	-24.10	1.53 V	2	13.20	36.70
3	4924.00	39.20 AV	54.00	-14.80	1.53 V	2	2.60	36.70
4	7386.00	51.80 PK	74.00	-22.20	1.02 V	47	9.90	41.80
4	7386.00	40.90 AV	54.00	-13.10	1.02 V	47	-0.90	41.80
5	9848.00	48.80 PK	74.00	-25.20	1.60 V	50	4.40	44.40
5	9848.00	40.00 AV	54.00	-14.00	1.60 V	50	-4.30	44.40

REMARKS:
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level – Limit value.
5. The limit value is defined as per 15.247
6. " * " : Fundamental frequency

EUT	802.11b/g MiniPCI module	MODEL	T60H786
CHANNEL	Channel 1	FREQUENCY RANGE	1 ~ 25GHz
TES MODE	B	DETECTOR FUNCTION	Peak(PK) Average(AV)
INPUT POWER (SYSTEM)	120Vac, 60 Hz	ENVIRONMENTAL CONDITIONS	20 deg. C, 65 % RH, 974 hPa
TESTED BY: Eric Lee			

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	55.20 PK	74.00	-18.80	1.47 H	54	24.80	30.40
1	2390.00	50.00 AV	54.00	-4.00	1.47 H	54	19.60	30.40
2	*2412.00	104.50 PK			1.44 H	139	73.90	30.50
2	*2412.00	96.40 AV			1.44 H	139	65.90	30.50
3	4824.00	48.40 PK	74.00	-25.60	1.60 H	100	12.10	36.20
3	4824.00	37.10 AV	54.00	-16.90	1.60 H	100	0.80	36.20
4	7236.00	49.60 PK	74.00	-24.40	1.45 H	27	8.00	41.70
4	7236.00	39.10 AV	54.00	-14.90	1.45 H	27	-2.50	41.70
5	9648.00	50.30 PK	74.00	-23.70	1.38 H	320	5.40	44.90
5	9648.00	39.00 AV	54.00	-15.00	1.38 H	320	-5.90	44.90

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	53.30 PK	74.00	-20.70	1.23 V	63	22.80	30.40
1	2390.00	47.00 AV	54.00	-7.00	1.23 V	63	16.60	30.40
2	*2412.00	101.50 PK			1.21 V	75	71.00	30.50
2	*2412.00	93.90 AV			1.21 V	75	63.30	30.50
3	4824.00	54.30 PK	74.00	-19.70	1.25 V	220	18.10	36.20
3	4824.00	43.40 AV	54.00	-10.60	1.25 V	220	7.20	36.20
4	7236.00	51.20 PK	74.00	-22.80	1.13 V	63	9.50	41.70
4	7236.00	38.40 AV	54.00	-15.60	1.13 V	63	-3.30	41.70
5	9648.00	50.20 PK	74.00	-23.80	1.10 V	83	5.30	44.90
5	9648.00	40.40 AV	54.00	-13.60	1.10 V	83	-4.50	44.90

REMARKS:
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level – Limit value.
5. The limit value is defined as per 15.247
6. " * " : Fundamental frequency

EUT	802.11b/g MiniPCI module	MODEL	T60H786
CHANNEL	Channel 6	FREQUENCY RANGE	1 ~ 25GHz
TES MODE	B	DETECTOR FUNCTION	Peak(PK) Average(AV)
INPUT POWER (SYSTEM)	120Vac, 60 Hz	ENVIRONMENTAL CONDITIONS	20 deg. C, 65 % RH, 974 hPa
TESTED BY: Eric Lee			

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2437.00	108.70 PK			1.38 H	144	78.00	30.70
1	*2437.00	100.10 AV			1.38 H	144	69.40	30.70
2	4874.00	49.30 PK	74.00	-24.70	1.80 H	205	12.90	36.50
2	4874.00	38.00 AV	54.00	-16.00	1.80 H	205	1.60	36.50
3	7311.00	51.30 PK	74.00	-22.70	1.02 H	3	9.60	41.80
3	7311.00	39.90 AV	54.00	-14.10	1.02 H	3	-1.90	41.80
4	9748.00	51.10 PK	74.00	-22.90	1.45 H	62	6.40	44.60
4	9748.00	39.30 AV	54.00	-14.70	1.45 H	62	-5.30	44.60

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2437.00	105.60 PK			1.29 V	80	74.90	30.70
1	*2437.00	98.50 AV			1.29 V	80	67.80	30.70
2	4874.00	56.20 PK	74.00	-17.80	1.54 V	241	19.70	36.50
2	4874.00	45.00 AV	54.00	-9.00	1.54 V	241	8.50	36.50
3	7311.00	53.40 PK	74.00	-20.60	1.02 V	35	11.70	41.80
3	7311.00	40.70 AV	54.00	-13.30	1.02 V	35	-1.10	41.80
4	9748.00	50.60 PK	74.00	-23.40	1.54 V	247	6.00	44.60
4	9748.00	39.30 AV	54.00	-14.70	1.54 V	247	-5.30	44.60

REMARKS:
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level – Limit value.
5. The limit value is defined as per 15.247
6. " * " : Fundamental frequency

EUT	802.11b/g MiniPCI module	MODEL	T60H786
CHANNEL	Channel 11	FREQUENCY RANGE	1 ~ 25GHz
TES MODE	B	DETECTOR FUNCTION	Peak(PK) Average(AV)
INPUT POWER (SYSTEM)	120Vac, 60 Hz	ENVIRONMENTAL CONDITIONS	20 deg. C, 65 % RH, 974 hPa
TESTED BY: Eric Lee			

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	103.90 PK			1.50 H	140	73.10	30.80
1	*2462.00	96.00 AV			1.50 H	140	65.20	30.80
2	2483.50	57.20 PK	74.00	-16.80	1.10 H	33	26.30	31.00
2	2483.50	51.90 AV	54.00	-2.10	1.10 H	33	20.90	31.00
3	4924.00	49.80 PK	74.00	-24.20	1.54 H	245	13.10	36.70
3	4924.00	36.10 AV	54.00	-17.90	1.54 H	245	-0.60	36.70
4	7386.00	50.70 PK	74.00	-23.30	1.11 H	2	8.80	41.80
4	7386.00	39.90 AV	54.00	-14.10	1.11 H	2	-2.00	41.80
5	9848.00	50.80 PK	74.00	-23.20	1.19 H	332	6.40	44.40
5	9848.00	39.00 AV	54.00	-15.00	1.19 H	332	-5.30	44.40

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	101.80 PK			1.45 V	32	71.00	30.80
1	*2462.00	93.80 AV			1.45 V	32	63.00	30.80
2	2483.50	55.00 PK	74.00	-19.00	1.02 V	3	24.00	31.00
2	2483.50	49.70 AV	54.00	-4.30	1.02 V	3	18.70	31.00
3	4924.00	53.80 PK	74.00	-20.20	1.60 V	29	17.10	36.70
3	4924.00	42.70 AV	54.00	-11.30	1.60 V	29	6.00	36.70
4	7386.00	50.90 PK	74.00	-23.10	1.65 V	326	9.00	41.80
4	7386.00	40.50 AV	54.00	-13.50	1.65 V	326	-1.40	41.80
5	9848.00	50.80 PK	74.00	-23.20	1.41 V	104	6.40	44.40
5	9848.00	40.00 AV	54.00	-14.00	1.41 V	104	-4.40	44.40

REMARKS:
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level – Limit value.
5. The limit value is defined as per 15.247
6. " * " : Fundamental frequency

4.3 6dB BANDWIDTH MEASUREMENT

4.3.1 LIMITS OF 6dB BANDWIDTH MEASUREMENT

The minimum of 6dB Bandwidth Measurement is 0.5 MHz.

4.3.2 TEST INSTRUMENTS

Description & Manufacturer	Model No.	Serial No.	Calibrated Until
R&S SPECTRUM ANALYZER	FSP40	100037	May 06, 2004

NOTE:

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

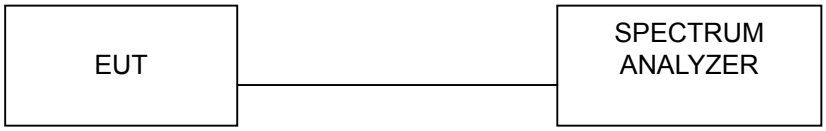
4.3.3 TEST PROCEDURE

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

4.3.4 DEVIATION FROM TEST STANDARD

No deviation

4.3.5 TEST SETUP



For the actual test configuration, please refer to the related Item – Photographs of the Test Configuration.

4.3.6 EUT OPERATING CONDITIONS

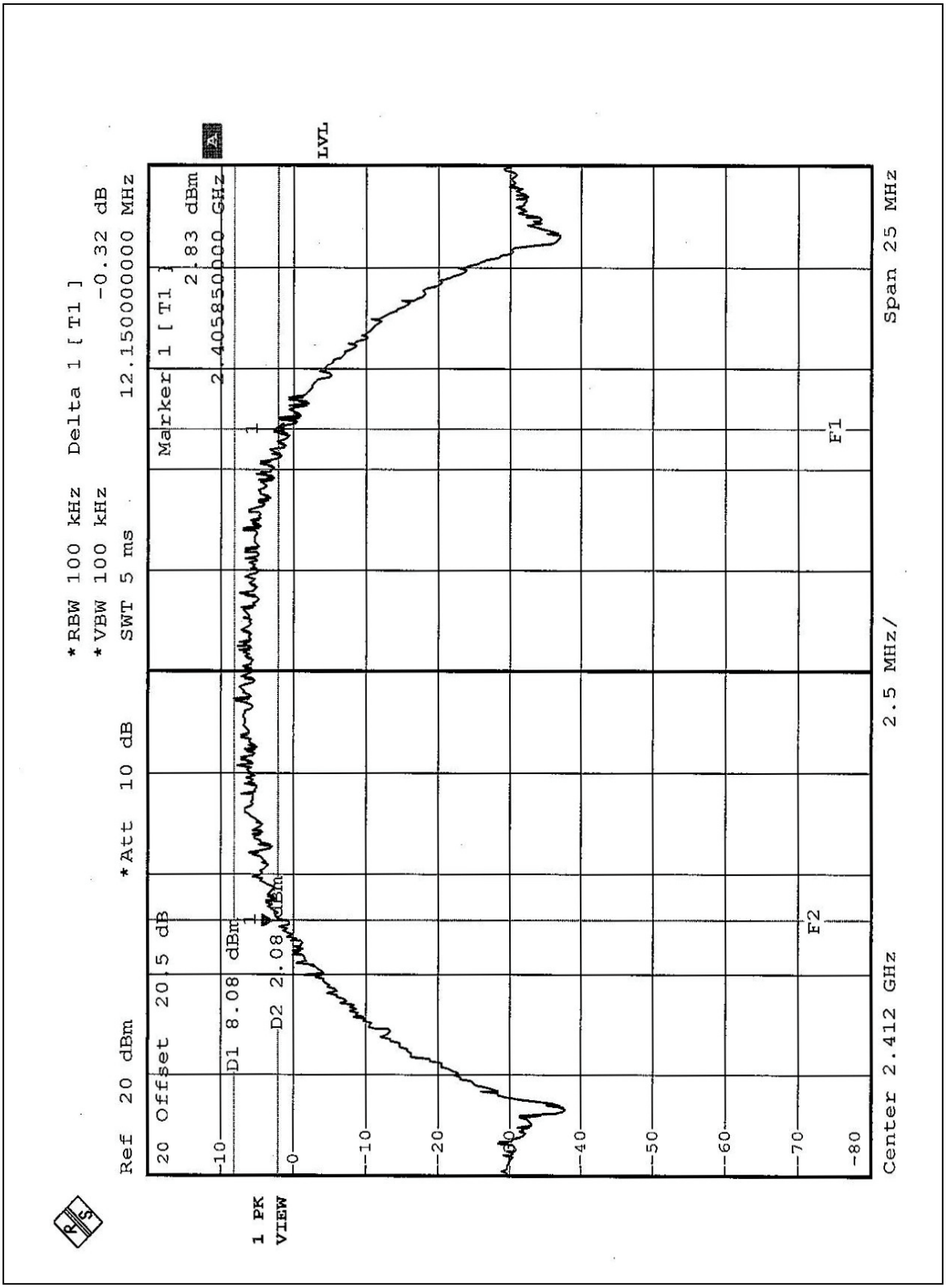
The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.

4.3.7 TEST RESULTS (A)

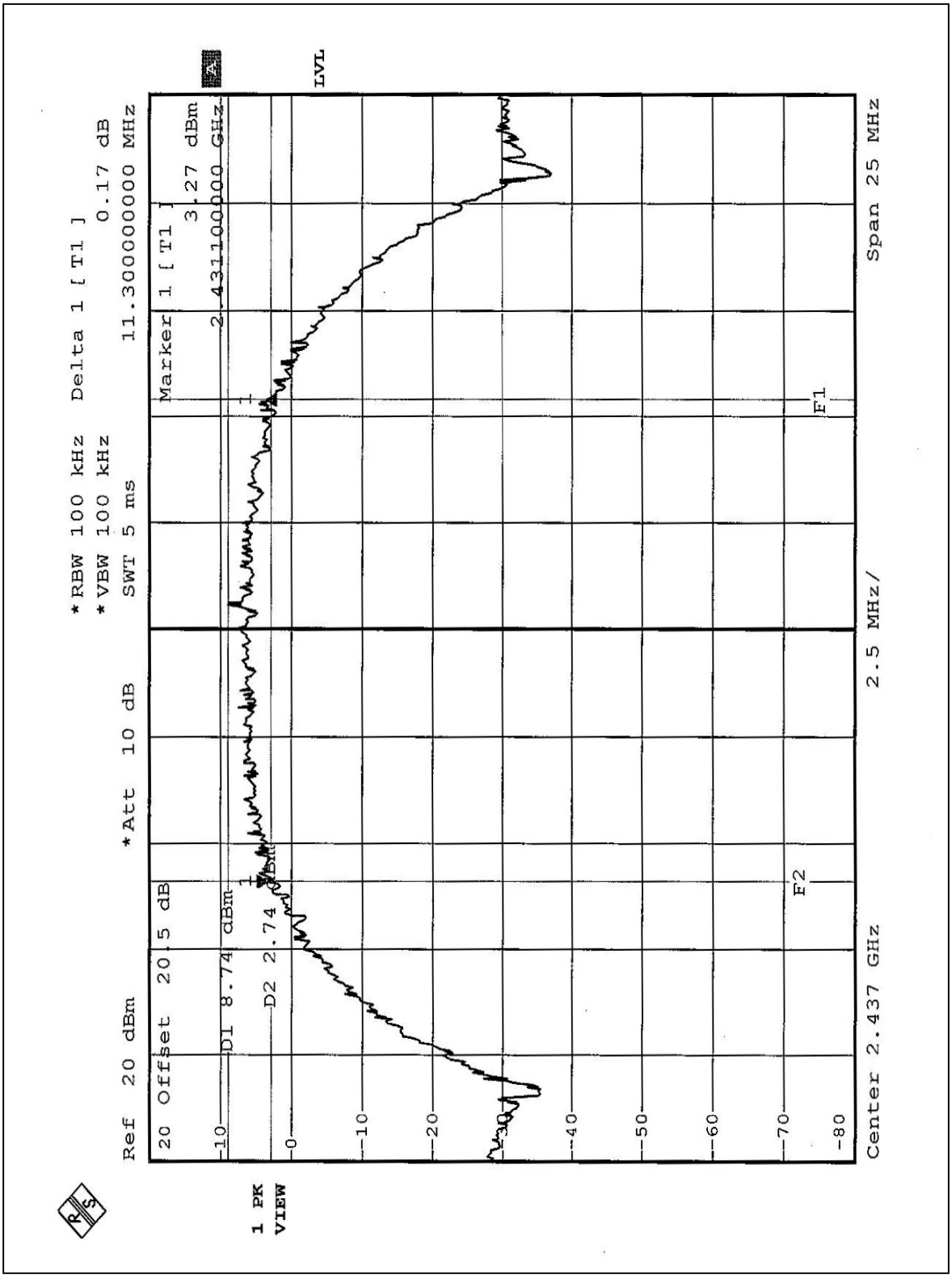
EUT	802.11b/g MiniPCI module		
MODEL	T60H786	**ENVIRONMENTAL CONDITIONS**	21 deg. C, 58 %RH, 974 hPa
INPUT POWER (SYSTEM)	120Vac, 60 Hz	**TESTED BY**	Eric Lee

CHANNEL	CHANNEL FREQUENCY (MHz)	6 dB BANDWIDTH (MHz)	MINIMUM LIMIT (MHz)	PASS/FAIL
1	2412	12.15	0.5	PASS
6	2437	11.30	0.5	PASS
11	2462	12.00	0.5	PASS

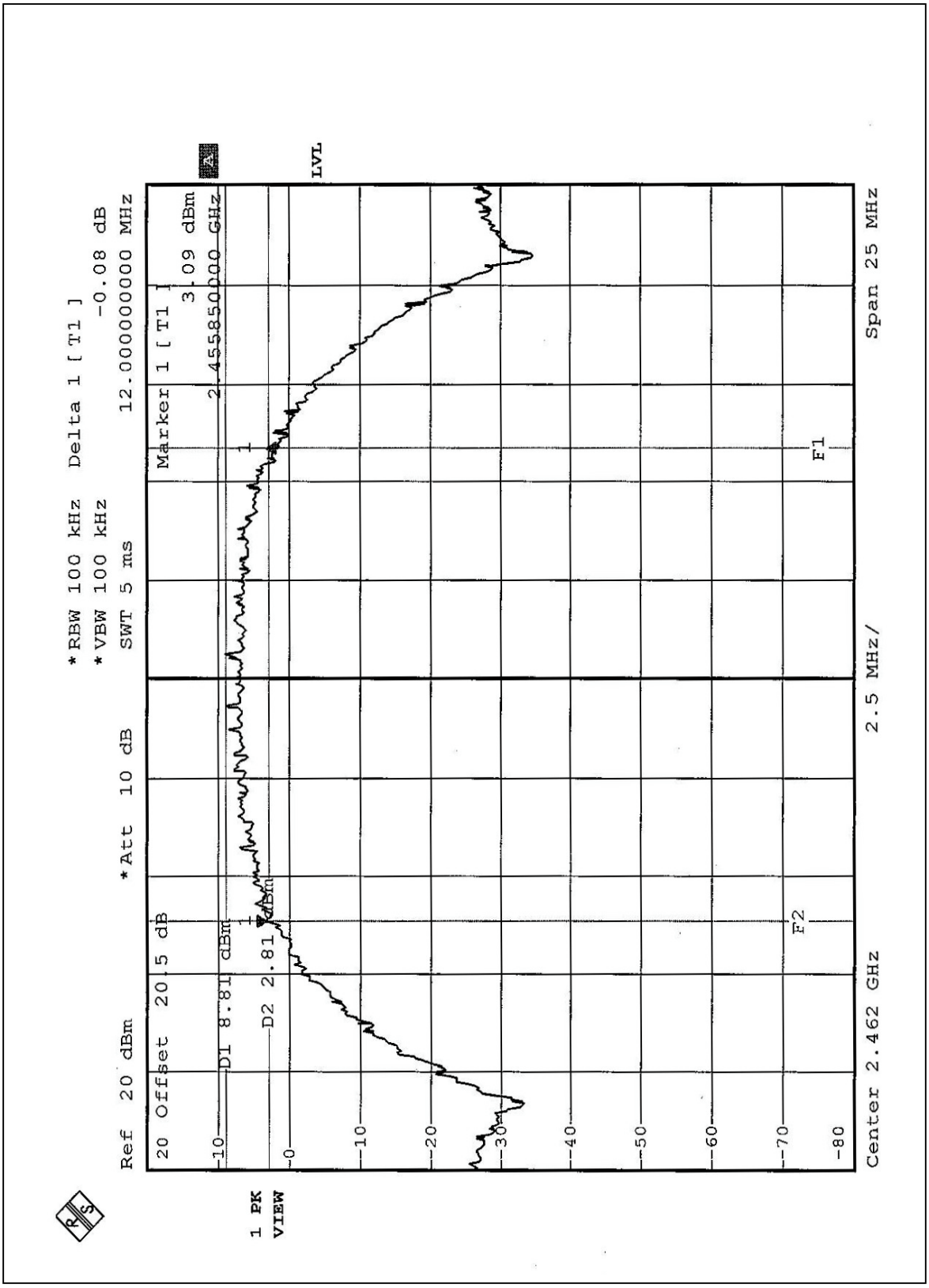
CH1


Ref 20 dBm
*Att 10 dB
*VBW 100 kHz
SWT 5 ms
Delta 1 [T1]
-0.32 dB
12.150000000 MHz
Marker 1 [T1]
2.83 dBm
2.405850000 GHz
D1 8.08 dBm
D2 2.08 dBm
F1
F2
Center 2.412 GHz
2.5 MHz/
Span 25 MHz
1 PK
VIEW

CH6


Ref 20 dBm
20 Offset 20.5 dB
D1 8.74 dBm
D2 2.74 dBm
*Att 10 dB
*RBW 100 kHz
*VBW 100 kHz
SWT 5 ms
Delta 1 [T1]
0.17 dB
11.300000000 MHz
Marker 1 [T1]
3.27 dBm
2.431100000 GHz
LVL
1 PK
VIEW
F1
F2
Center 2.437 GHz
2.5 MHz/
Span 25 MHz

CH11

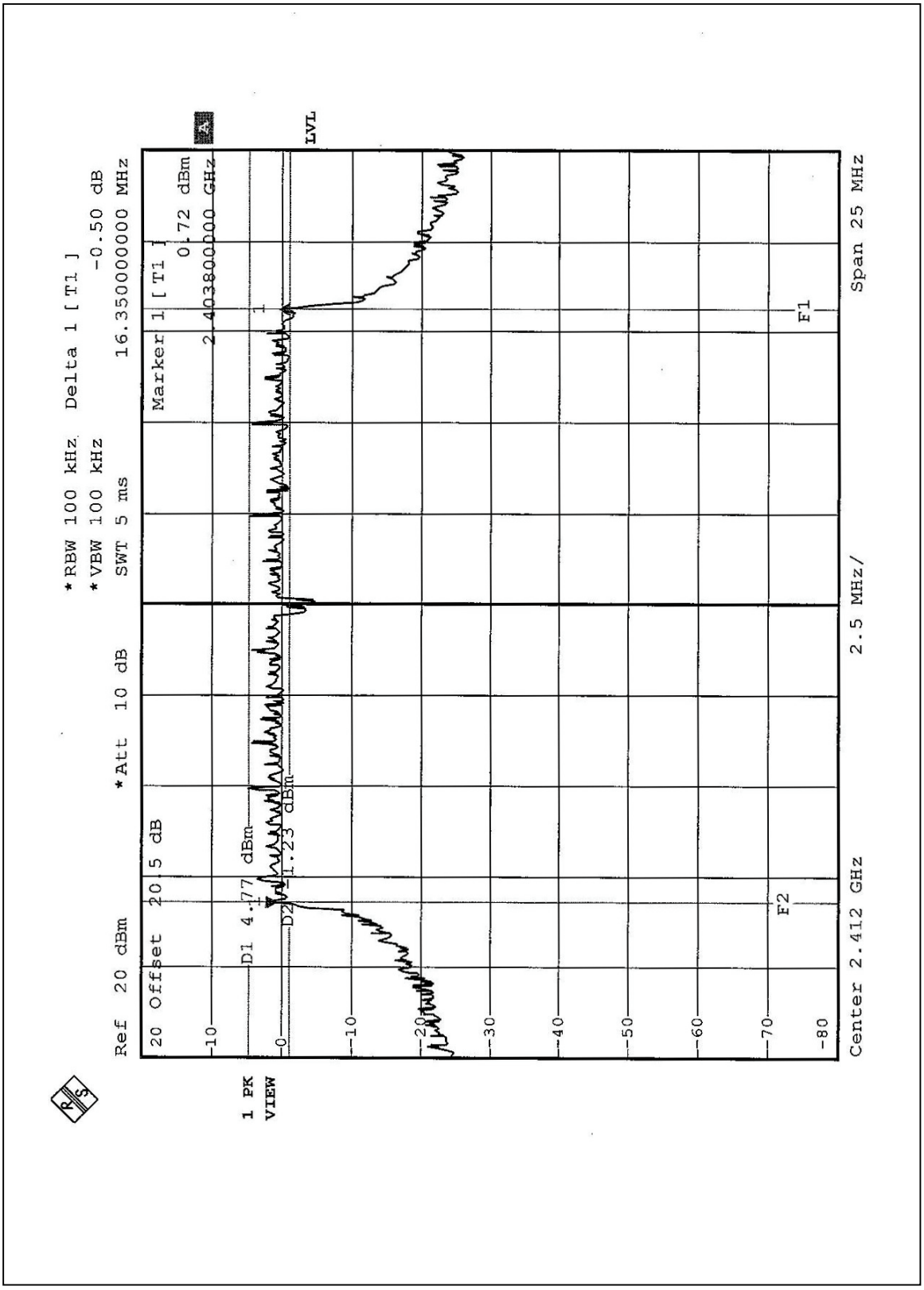

Ref 20 dBm
20 Offset 20.5 dB
*Att 10 dB
*RBW 100 kHz
*VBW 100 kHz
SWT 5 ms
Delta 1 [T1]
-0.08 dB
12.00000000 MHz
Marker 1 [T1]
3.09 dBm
2.45585000 GHz
D1 8.81 dBm
D2 2.81 dBm
F1
F2
LVL
1 PK
VIEW
Center 2.462 GHz
2.5 MHz/
Span 25 MHz

4.3.8 TEST RESULTS (B)

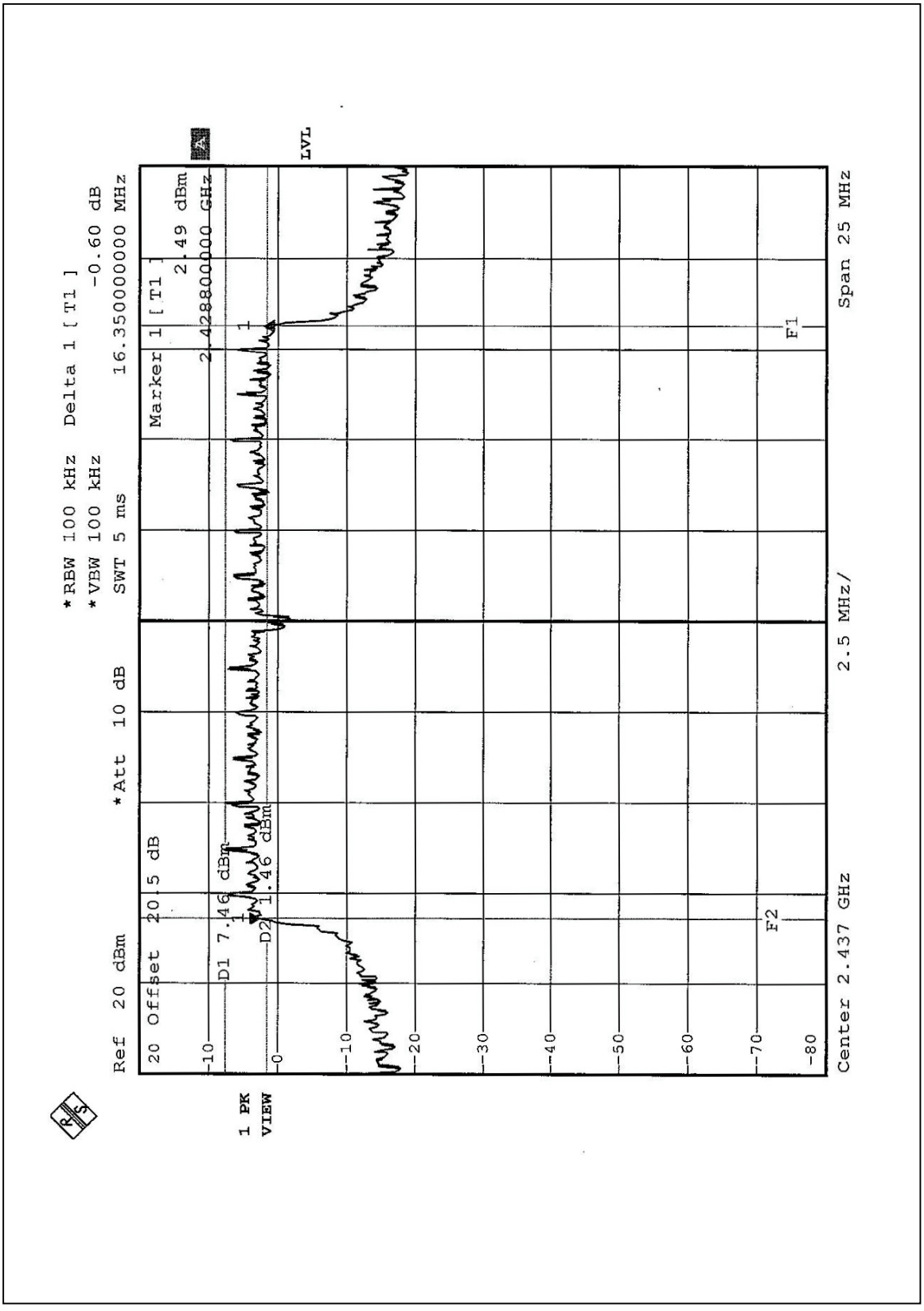
EUT	802.11b/g MiniPCI module		
MODEL	T60H786	**ENVIRONMENTAL CONDITIONS**	21 deg. C, 58 %RH, 974 hPa
INPUT POWER (SYSTEM)	120Vac, 60 Hz	**TESTED BY**	Eric Lee

CHANNEL	CHANNEL FREQUENCY (MHz)	6 dB BANDWIDTH (MHz)	MINIMUM LIMIT (MHz)	PASS/FAIL
1	2412	16.35	0.5	PASS
6	2437	16.35	0.5	PASS
11	2462	16.35	0.5	PASS

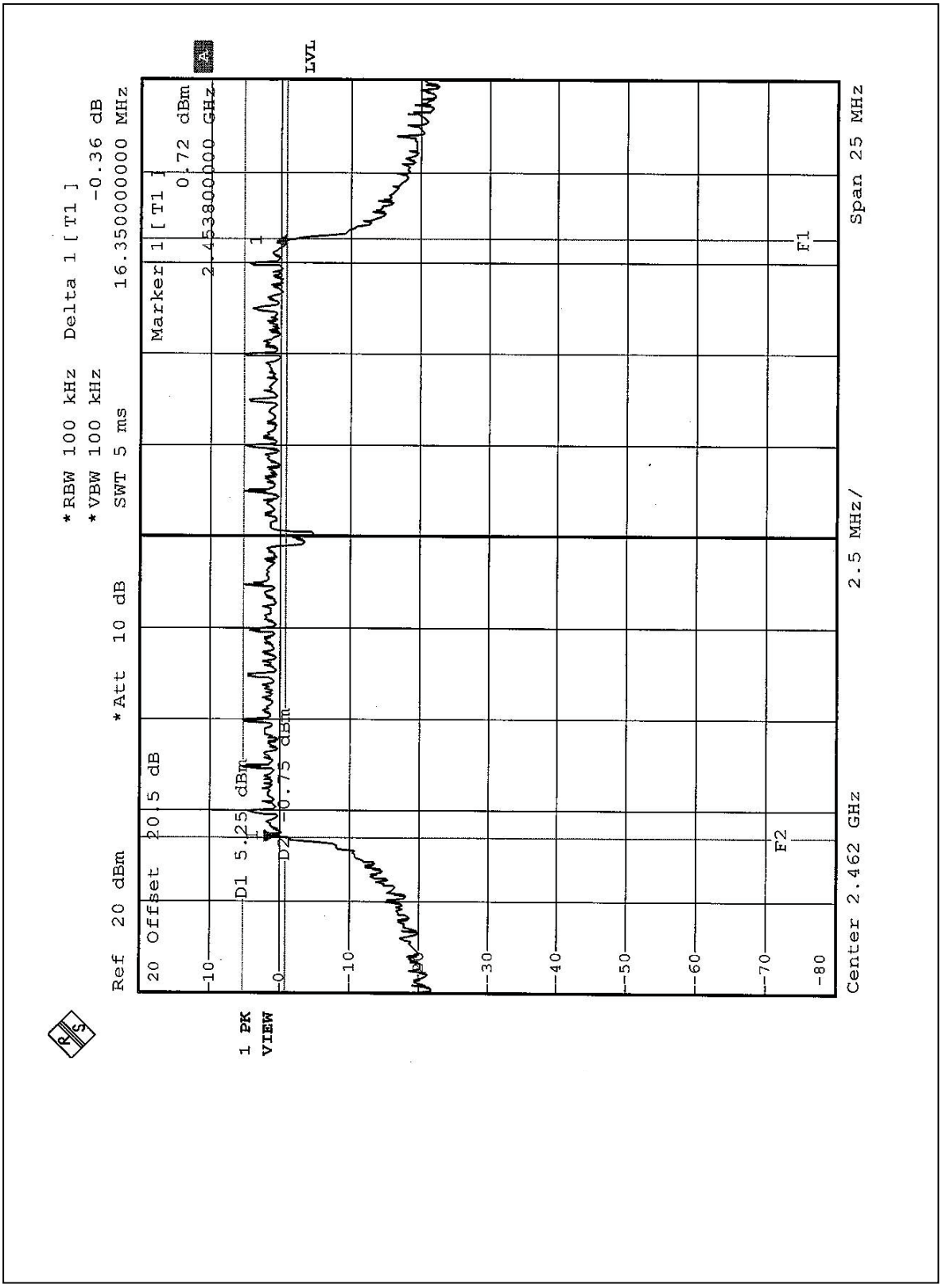
CH1


Ref 20 dBm
20 Offset 20.5 dB
*Att 10 dB
*RBW 100 kHz
*VBW 100 kHz
SWT 5 ms
Delta 1 [T1]
-0.50 dB
16.350000000 MHz
Marker 1 [T1]
0.72 dBm
2.403800000 GHz
LVL
D1 4.77 dBm
D2 -1.23 dBm
F1
F2
1 PK
VIEW
Center 2.412 GHz
2.5 MHz/
Span 25 MHz

CH6


*RBW 100 kHz
*VBW 100 kHz
SWT 5 ms
Delta 1 [T1]
-0.60 dB
16.35000000 MHz
Marker 1 [T1]
2.49 dBm
2.42880000 GHz
Ref 20 dBm
20 Offset 20.5 dB
*Att 10 dB
D1 7.46 dBm
D2 1.46 dBm
1 PK
VIEW
LVL
Center 2.437 GHz
2.5 MHz/
Span 25 MHz
F1
F2

CH11


RBW 100 kHz
VBW 100 kHz
SWT 5 ms
Delta 1 [T1]
-0.36 dB
16.35000000 MHz
Marker 1 [T1]
0.72 dBm
2.45380000 GHz
Ref 20 dBm
Offset 20.5 dB
Att 10 dB
D1 5.25 dBm
D2 -0.75 dBm
Center 2.462 GHz
2.5 MHz/
Span 25 MHz
1 PK
VIEW

4.4 MAXIMUM PEAK OUTPUT POWER

4.4.1 LIMITS OF MAXIMUM PEAK OUTPUT POWER MEASUREMENT

The Maximum Peak Output Power Measurement is 30dBm.

4.4.2 TEST INSTRUMENTS

Description & Manufacturer	Model No.	Serial No.	Calibrated Until
R&S SPECTRUM ANALYZER	FSP40	100037	May 06, 2004
R&S SIGNAL GENERATOR	SMP04	100011	May 28, 2004
TEKTRONIX OSCILLOSCOPE	TDS 220	B048470	Mar. 04, 2005
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.

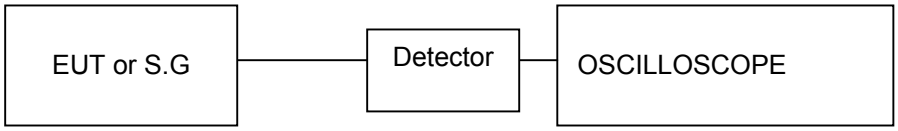
4.4.3 TEST PROCEDURES

1. A detector was used on the output port of the EUT. An oscilloscope was used to read the peak 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 peak reading on oscilloscope. Record the power level.

4.4.4 DEVIATION FROM TEST STANDARD

No deviation

4.4.5 TEST SETUP



4.4.6 EUT OPERATING CONDITIONS

Same as Item 4.3.6

4.4.7 TEST RESULTS (A)

EUT	802.11b/g MiniPCI module	**MODEL**	T60H786
ENVIRONMENTAL CONDITIONS	23 deg. C, 58 %RH, 974 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60 Hz
TEST MODE	A	**TESTED BY**	Eric Lee

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	PASS/FAIL
1	2412	19.57	30	PASS
6	2437	19.40	30	PASS
11	2462	19.33	30	PASS

EUT	802.11b/g MiniPCI module	**MODEL**	T60H786
ENVIRONMENTAL CONDITIONS	23 deg. C, 58 %RH, 974 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60 Hz
TEST MODE	B	**TESTED BY**	Eric Lee

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	PASS/FAIL
1	2412	19.61	30	PASS
6	2437	19.48	30	PASS
11	2462	19.38	30	PASS

4.4.8 TEST RESULTS (B)

EUT	802.11b/g MiniPCI module	MODEL	T60H786
ENVIRONMENTAL CONDITIONS	23 deg. C, 58 %RH, 974 hPa	INPUT POWER (SYSTEM)	120Vac, 60 Hz
TEST MODE	A	TESTED BY	Eric Lee

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	PASS/FAIL
1	2412	21.49	30	PASS
6	2437	22.78	30	PASS
11	2462	21.29	30	PASS

EUT	802.11b/g MiniPCI module	MODEL	T60H786
ENVIRONMENTAL CONDITIONS	23 deg. C, 58 %RH, 974 hPa	INPUT POWER (SYSTEM)	120Vac, 60 Hz
TEST MODE	B	TESTED BY	Eric Lee

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	PASS/FAIL
1	2412	21.53	30	PASS
6	2437	22.89	30	PASS
11	2462	21.47	30	PASS

4.5 POWER SPECTRAL DENSITY MEASUREMENT

4.5.1 LIMITS OF POWER SPECTRAL DENSITY MEASUREMENT

The Maximum of Power Spectral Density Measurement is 8dBm.

4.5.2 TEST INSTRUMENTS

Description & Manufacturer	Model No.	Serial No.	Calibrated Until
R&S SPECTRUM ANALYZER	FSP40	100037	May 06, 2004

NOTE:

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

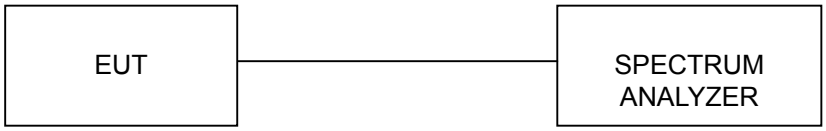
4.5.3 TEST PROCEDURE

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/3kHz. The power spectral density was measured and recorded.
The sweep time is allowed to be longer than span/3KHz for a full response of the mixer in the spectrum analyzer.

4.5.4 DEVIATION FROM TEST STANDARD

No deviation

4.5.5 TEST SETUP



4.5.6 EUT OPERATING CONDITIONS

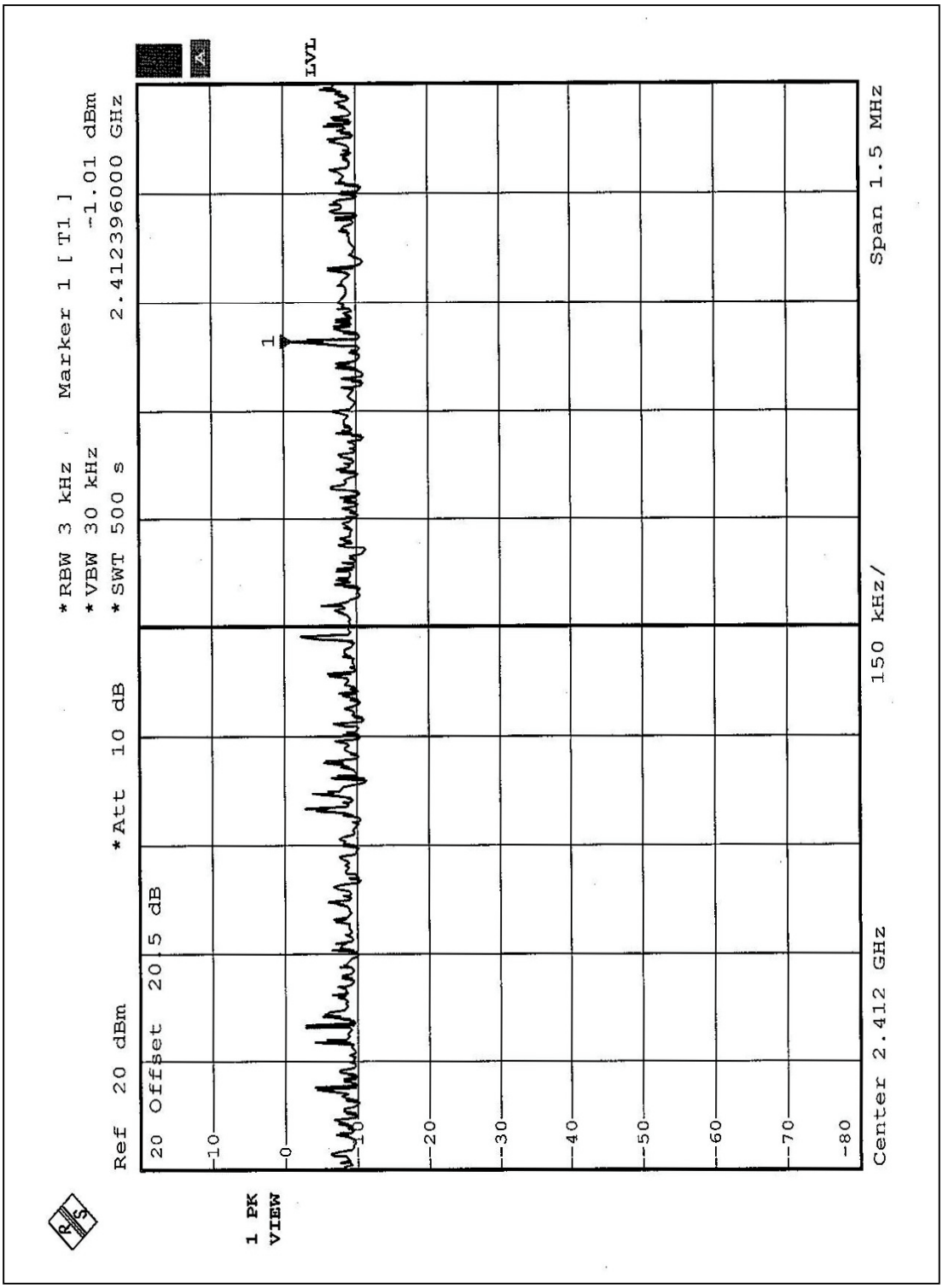
Same as 4.3.6

4.5.7 TEST RESULTS (A)

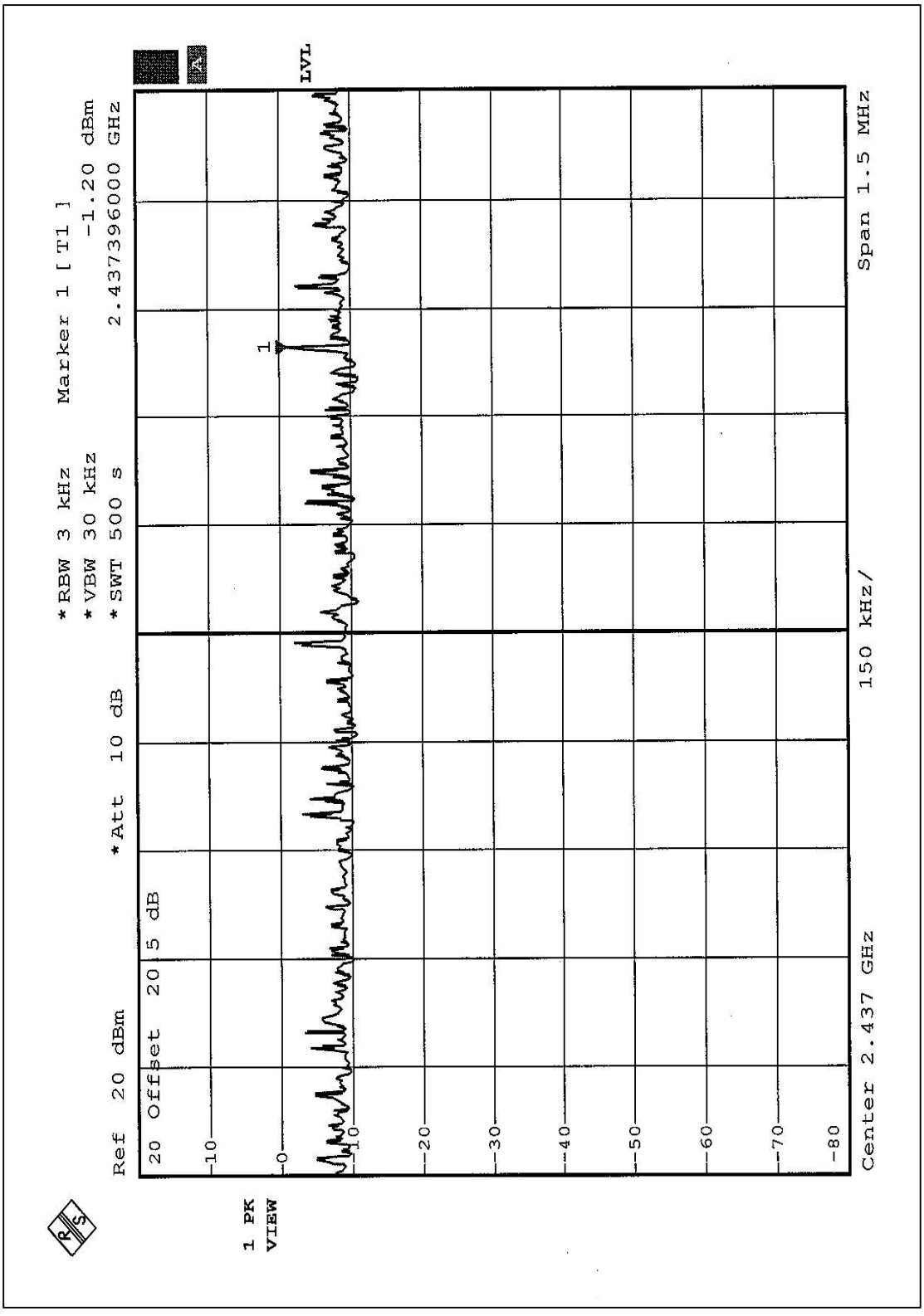
EUT	802.11b/g MiniPCI module		
MODEL	T60H786	**ENVIRONMENTAL CONDITIONS**	21 deg. C, 58 %RH, 974 hPa
INPUT POWER (SYSTEM)	120Vac, 60 Hz	**TESTED BY**	Eric Lee

CHANNEL NUMBER	CHANNEL FREQUENCY (MHz)	RF POWER LEVEL IN 3 KHz BW (dBm)	MAXIMUM LIMIT (dBm)	PASS/FAIL
1	2412	-1.01	8	PASS
6	2437	-1.20	8	PASS
11	2462	-2.14	8	PASS

CH1


Ref 20 dBm
20 Offset 20.5 dB
*Att 10 dB
*RBW 3 kHz
*VBW 30 kHz
*SWT 500 s
Marker 1 [T1]
-1.01 dBm
2.412396000 GHz
1 PK
VIEW
LVL
Center 2.412 GHz
150 kHz/
Span 1.5 MHz

CH6


Ref 20 dBm
20 Offset 20
5 dB
*Att 10 dB
*RBW 3 kHz
*VBW 30 kHz
*SWT 500 s
Marker 1 [T1]
-1.20 dBm
2.437396000 GHz
1 PK
VIEW
Center 2.437 GHz
150 kHz/
Span 1.5 MHz